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Supply Co

**AMERICA'S PREMIER OUTFITTER** 

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- #RealTowerClimber







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**November 30, 2016** 

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\$100





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#### **PROUD SUPPORTERS OF**



#### **WELCOME:**

GME Supply Company is a worldwide distributor and supplier of contractor equipment and industrial supplies for tower and steel erection, oil and gas, wind energy, roofing, maintenance, and more. We distribute a complete line of hard-to-find industrial supplies, PPE, fall protection safety equipment, rigging, professional tools, and related products for commercial and industrial applications.

We combine industry knowledge with professional experience that allows us to understand the specialized needs of your company and provide custom solutions. "Climb Higher" with GME Supply Company, your trusted resource for expert advice and superior service.

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# FULL BODY HARNESS 101

#### DONNING THE HARNESS



#### UNTANGLE AND VISUALLY CHECK HARNESS Grab the harness by the dorsal D-ring

Grab the harness by the dorsal D-ring and follow the chest strap to untangle. Closely look over the harness webbing for abrasion, the hardware for excessive wear, and the impact indicators to ensure it hasn't been in a fall.



#### DON THE HARNESS

Put your arms through the shoulder straps, like a jacket. Don't secure the chest strap yet.



#### ADJUST FROM THE BOTTOM UP

The sub pelvic strap should rest just below your buttocks. Raise or lower this using torso adjusters, usually above the waist belt.



#### CONNECT & ADJUST LEG STRAPS

These should be snug, but not overly tight. You should be able to slide 2 or 3 fingers between your leg and the strap.



#### CONNECT & ADJUST CHEST STRAP & WAIST BELT

Waist belt should be snug, but not too tight or too loose. The chest strap should rest directly across your chest cavity. Not too high, not too low, but right in the sweet spot to keep you safe.



#### TYPES OF CONNECTORS



TONGUE BUCKLES
Easy operation, cannot slip once
in position



QUICK-CONNECT
Easiest operation, but can
occastionally require readjustmen



PASS-THRU/MATING
Cheapest options, hardest to use and adjust properly.

#### DORSAL CONNECTION

This D-Ring is found on all ANSI harnesses. It's used for fall arrest and should be placed directly between the shoulder blades.

#### CHEST STRAP

Tower harnesses have another D-Ring here. It's the only other connection point which can be used for fall arrest, like on a cable climb system. Unlike the Dorsal D, fall distance must be limited to 2 feet or less.

#### **WORK POSITIONING**

Side D-rings are used for work positioning. Never fall arrest.

#### **SEAT SLING**

A seat is a common feature on tower harnesses, and if you're working in suspension, you'll be glad you have one. Look for features like additional tool loops or aluminum reinforcement. D-Rings can be connected using

VIDEO

PURCHASE THE 19" x 27" POSTER FOR

\$14.95

**PART # 2201** 

#### INSPECTING THE HARNESS

Visually inspect these key areas of the harness every time, prior to beginning work. If you find any of these problems, take the harness out of service.

#### WEBBIN

Cuts, tears, excess abrasion, holes, discoloration, UV damage, heat damage, welding slag, chemical damage, hard spots

#### STITCHING

Damaged stitching, broken thread, pulls and loose stitches, missing sections

#### D-RINGS, HARDWARE, & BUCKLES

Deformity, corrosion and rust, major nicks and dings, excess wear, proper operation

#### IMPACT INDICATOR

Deployed impact indicators, broken D-ring plates, deformed grommets

#### LABEL

Manufacturer, date of manufacture, inspection log, model, series, warnings

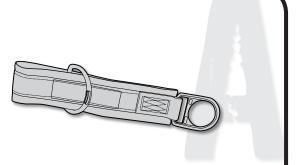
# ABCDS OF FALL PROTECTION

A typical fall arrest system has three main components, often described as the ABCD's of fall protection. **Anchorage. Body Support. Connectors. Descent & Rescue.** 

When used properly together, they provide the maximum degree of safety for a worker at height. But don't forget, a rescue plan is an equally important factor when it comes to fall protection. The proper gear for descent and rescue should always be a part of a complete fall protection plan, too.







#### **ANCHORAGE**

Anchors provide secure attachment points for workers. There are many different ways to properly anchor depending on the industry, job, and structure. If you're on a tower, an anchorage point could be a tie-off sling, or perhaps an I-Beam anchor could be used in a horizontal system. Look for anchorage points rated for at least 5,000 pounds or even an engineered solution designed for your specific application. See the variety of anchorage options available starting on **page 51**.



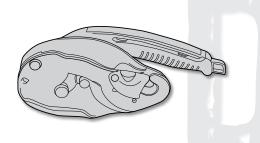
#### **BODY SUPPORT**

Now we're talking harnesses. There's no safe and natural way to attach one's body to a structure. Luckily, harnesses are designed to distribute the forces that occur in a fall to limit injuries, or worse, death. There are many varieties of harnesses available for different industries and jobs. Find the correct one for your application starting on **page 6**.



#### CONNECTORS

Once you've chosen a comfortable harness and your anchor point is secure, you just need one last thing before you're ready to climb. Here's where a shock absorbing lanyard or SRL comes in. Twin-leg lanyards provide 100% tie-off. SRL's can limit your fall distance to a few inches. Again, there are a variety of connectors to choose from, made by many different manufacturers. See them all beginning on **page 33**.



#### **DESCENT & RESCUE**

What's your plan? Every job site needs to have proper rescue equipment and a proper rescue plan in place before anyone starts working. From rope access to confined space, there is specific gear needed to get to a fallen worker and get them to safety. A haul system helps raise them up, and a descent device will lower them down. Or maybe you could add trauma straps to your harness, so if you're the one dangling you can relieve some of the pressure that gravity is placing on your parts. Lucky for you, we've put together some rescue kits that can get you started on your rescue solution. Take a look starting on **page 60**.



#### **DBI SALA EXOFIT NEX TOWER CLIMBING HARNESS**

Quick-connect chest and leg straps; tongue buckle waist belt; aluminum front, back and side D-rings; sewn-in hip pad and belt; removable seat sling with positioning D-rings.

1113190 S - \$539.99 1113191 M - \$539.99 1113192 L - \$539.99 1113193 XL - \$539.99



#### **DBI SALA EXOFIT TOWER CLIMBING HARNESS**

Quick-connect chest and leg straps; tongue buckle waist belt; aluminum front, back and side D-rings; removable seat sling with positioning D-rings.

1108650 S - \$397.99 1108651 M - \$397.99 1108652 L - \$397.99 1108657 XL - \$397.99 Tongue buckle leg straps

1110525 S - \$506.99 1100526 M - \$506.99 1110527 L - \$506.99 1110528 XL - \$506.99

1110529 2XL - \$506.99



VIDEO

Quick-connect chest and leg straps; tongue buckle waist belt; aluminum front, back and side D-rings; belt with back pad and side D-rings; removable seat sling with positioning D-rings.

1110300 S - \$427.99 1110301 M - \$427.99

1110302 L - \$427.99 1110303 XL - \$427.99



#### **DBI SALA EXOFIT NEX TOWER CLIMBING HARNESS**

Custom designed with tongue buckle leg straps and waist belt; quick-connect chest straps; aluminum front, back and side D-rings; sewn-in hip pad and belt; removable seat sling with positioning D-rings.

1113375 S - \$602.99 1113376 M - \$602.99 1113377 L - \$602.99 1113378 XL - \$602.99



#### **MILLER AIRCORE TOWER CLIMBING HARNESS**

Quick-connect chest and leg straps, front D-ring, lumbar pad, side D-rings, up to 21% lighter than similar competitive harnesses, leather Bos'n chair attachment, removable belt with tool loops.

**ACT-QCBCUG** S/M - \$583.99 Universal - \$583.99 **Aluminum hardware** S/M - \$649.99 Universal - \$649.99

#### **ELK RIVER PEREGRINE PLATINUM TOWER CLIMBING HARNESS**

70° aluminum D-ring on back, (2) aluminum D-rings on hips and seat strap, steel D-ring on chest, quick-connect chest and leg straps, breathable padding, lanyard parks, fall indicators, removable tool belt, removable aluminum bar in seat, carry-all bag.

67601 S - \$354.99

67602 M - \$354.99

67603 L - \$354.99

67604 XL - \$354.99



9000

#### **ELK RIVER** PEREGRINE **RAS PLATINUM TOWER CLIMBING HARNESS**

Adjustable and detachable seat, removable aluminum bar in seat, 70° aluminum D-ring on back, (2) aluminum D-rings on hips and seat strap, steel D-ring on chest, quick-connect chest and seat, tongue buckle leg straps with extra grommets for improved fit adjustment, breathable padding, lanyard parks, fall indicators, removable tool belt, carry-all bag.

67631 S - \$378.99 67632 M - \$378.99 67633 L - \$378.99 67634 XL - \$378.99



#### **ELK RIVER PEREGRINE** PLATINUM TOWER **CLIMBING HARNESS**

70° aluminum D-ring on back, (2) aluminum D-rings on hips and seat strap, steel D-ring on chest, quickconnect chest strap, tongue buckle leg straps, breathable padding, lanyard parks, fall indicators, removable tool belt, removable aluminum bar in seat, carry-all bag.

67611 S - \$354.99

67612 M - \$354.99

67613 L - \$354.99

67614 XL - \$354.99

Steel D-rings

67641 S - \$356.99

67642 M - \$356.99

67643 L - \$356.99

67644 XL - \$356.99



(6) D-rings, removable saddle seat with padding and 5-point adjustability, ComforTech waist, shoulder and leg pads, tongue buckle belt and leg adjustments, quickconnect chest strap.

7084S S - \$349.99 7084M M - \$349.99 7084L L - \$349.99

7084XL XL - \$349.99



#### **FRENCH CREEK 800 SERIES TOWER CLIMBING HARNESS**

(6) D-rings located on back, hips, chest, and seat; adjustable shoulder, chest, waist, and leg straps; removable tool belt, shoulder pads, 6" back pad, removable seat

850ABTH S/M -\$139.99 850ABTH L/XL -\$139.99



#### **ELK RIVER EAGLETOWER LE HARNESS**

(6) steel D-rings located on back, chest, hips, and seat strap; lanyard parks, shoulder pads, quick-connect chest strap, tongue buckle leg straps, removable tool belt with padding.

66611 S - \$239.99

66612 M - \$239.99

66613 L - \$239.99

66614 XL - \$239.99

LX - Aluminum bar in seat

66621 S - \$254.99

66622 M - \$254.99

66623 L - \$254.99 66624 XL - \$254.99





#### **WESTFALL PRO ASCEND TOWER CLIMBING HARNESS**

Built from the seat out by tower climbers, sleek black webbing with silver stitching; lightweight, aluminum front, back and side D-rings for reduced overall weight; locking quick-connect chest buckle; sewn-in hip pad with removable tool belt; breathable back and shoulder padding for increased comfort; large, adjustable seat for easy positioning and all day comfort; extra utility attachment loops on seat and belt provide secure points for hardware, tool lanyards and more; fall indicators for safety inspection; easily

88022 M - \$409.99

88024 XL - \$409.99



value in mind; sleek red and black webbing with silver stitching; durable front, back and side D-rings for secure anchorage; locking quick-connect chest buckle, sewnin hip pad with removable tool belt; breathable back and shoulder padding for increased comfort; large, adjustable seat for easy positioning and all day comfort; extra utility attachment loops on seat and belt provide secure points for hardware, tool lanyards and more; fall indicators for safety inspection; easily accessible lanyard parks.

88011 S - \$249.99

88012 M - \$249.99

88013 L - \$249.99

88014 XL - \$249.99





#### **SKYLOTEC TOWER PRO HARNESS**

(6) steel D-rings located on back, chest, hips, and seat; 6-point adjustment, padded shoulder, hip, and leg areas; removable padded seat; aluminum quick-connects on chest and legs, removable tool belt.

#### G-1080

S/M - \$439.99 L/XL - \$439.99 **Aluminum alloy** D-rings.

G-1080AL

S/M - \$519.99 L/XL - \$519.99



#### **SKYLOTEC TOWER TEC HARNESS**

HARDWARE

(6) D-rings located on back, chest, hips, and seat; 6-point adjustment, padded shoulder, hip, and leg areas; removable padded seat, aluminum guickconnects on chest and legs, removable tool belt.

G-1082 S/M - \$349.99 L/XL - \$349.99



#### **FRENCH CREEK STRATOS TOWER CLIMBING HARNESS**

(6) D-rings, 6-point adjustment, removable tool belt, tongue buckle legs, shoulder/back and leg pads, breathable mesh with moisture control; lightweight, rigid aluminum removable

22850BH-ALT

S/M - \$249.99

L/XL - \$249.99

**Quick-connect legs** 

22870BH-ALT S/M - \$249.99

L/XL - \$249.99

SIZING CHART ONLINE

VIDEO

NEW

#### DBI SALA EXOFIT STRATA TOWER CLIMBING HARNESS

LIFTech weight distribution system,
PolarMesh back pad, EZ-Link SRL
adapter, Tri-Lock revolver quick-connect
buckles, Stand-up Tech-Lite aluminum
dorsal D-ring, Body belt/hip pad with
thermoformed EVA padding and TechLite aluminum side D-rings, Snap and
Go Tech-Lite aluminum front D-ring,
adjustable, removable seat sling with
aluminum board and Tech-Lite aluminum
positioning D-rings, Repel webbing,
built-in lanyard keepers that automatically
reset, Revolver vertical torso adjusters,
integrated trauma straps, customizable
name tag, equipped with i-Safe.

1112580 S - \$774.99
1112581 M - \$774.99
1112582 L - \$774.99
1112583 XL - \$774.99
1112584 2XL - \$814.99
Tongue & buckle leg straps
1112585 S - \$758.99
1112586 M - \$758.99
1112587 L - \$758.99
1112588 XL - \$758.99
1112589 2XL - \$798.99



/IDEO

Features an EasyFit design that ensures the harness will keep its shape, fast buckles on waist belt and legs allow quick harness adjustment, seat is included and is attached directly to the harness for work positioning, provides comfort and relief for tower climbing applications during extended periods of suspension, dorsal side D-rings and sternal attachment points, ladder climb attachment point, extra wide waist belt for extra support and comfort.

C72SFA-0U Size 0 - \$454.95 C72SFA-1U Size 1 - \$454.95 C72SFA-2U Size 2 - \$454.95



#### FALLTECH FLOWTECH TOWER CLIMBER HARNESS

(6) aluminum D-rings located on back, chest, hips, and seat; FlowScape yoke and waist pads, quick-connect chest and tongue buckle legs with connection covers, aluminum reinforced padded seat, integrated tool keepers on waist and seat, lightweight ergonomic design.

8092BS S - \$474.99 8092BM M - \$474.99 8092BL L - \$474.99 8092BXL XL - \$474.99 Quick-Connect Leg Straps. 8092AS S - \$474.99 8092AM M - \$474.99 8092AL L - \$474.99



#### FALLTECH JOURNEYMAN II TOWER CLIMBER HARNESS

(6) steel D-rings located on back, chest, hips, and seat; open mesh durable yoke and leg pads, quick-connect chest and tongue buckle legs, aluminum reinforced padded seat, molded anti-slip dorsal D-keeper, abrasion/ cut resistant webbing, easily adjustable high-tension friction adjusters, breathable leg pads.

7048S S - \$224.99 7048M M - \$224.99 7048L L - \$224.99 7048XL XL - \$224.99







# 3M<sup>™</sup> DBI-SALA® ExoFit<sup>™</sup> STRATA<sup>™</sup> Tower Climbing Harness | 1112583

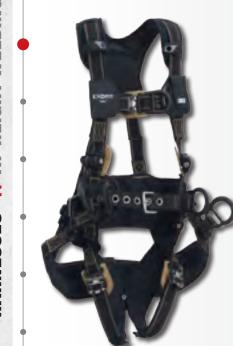
- LIFTech™ weight distribution system
- PolarMesh<sup>™</sup> back pad
- EZ-Link™ SRL adapter
- Tri-Lock Revolver<sup>™</sup> quick connect buckles
- Stand-up Tech-Lite<sup>™</sup> aluminum dorsal D-ring
- Body belt/hip pad with thermoformed EVA padding and Tech-Lite™ aluminum side D-rings
- Adjustable, removable seat sling with aluminum board and Tech-Lite™ aluminum positioning D-rings
- Size X-Large, available in additional sizes

## 3M<sup>™</sup> DBI-SALA® Self-Rescue Device 100 | 3320031

- Universal harness attachment
- EZ-Link™ D-ring for fast connections
- 100 ft. of 5.5 mm rope
- Assisted-rescue ring for incapacitated user
- Sealed descent device and rope spool extends longevity
- Molded padding provides durability and comfort
- Lightweight, low profile design

#### 3M<sup>™</sup> DBI-SALA® Lad-Saf<sup>™</sup> X3 Detachable Cable Sleeve | 6160054

- For use on 3/8 in. (9.5 mm) 1×7 or 7×19 solid core cable
- Easy to install and detach anywhere along lifeline
- Dual independent locking system
- Built-in energy absorber and fall indicator with swivel
- Also available the 3M<sup>™</sup> DBI SALA® Lad-Saf<sup>™</sup> X2 Detachable Cable Sleeve fits 3/8" (9.5 mm) and 5/16" (8 mm) diameter 1×7 or 7×19 solid core cable



#### DBI SALA EXOFIT NEX ARC FLASH TOWER CLIMBING HARNESS

PVC coated aluminum back and front D-rings; belt with pad and PVC coated aluminum side D-rings; seat sling with PVC coated suspension D-rings, Nomex/Kevlar fiber webbing and comfort padding; locking quick-connect buckle leg straps; Revolver vertical torso adjusters; built-in lanyard keepers; Arc flash rated.

1113357 S - \$1,191.99 1113358 M - \$1,191.99 1113368 L - \$1,191.99 1113369 XL - \$1,191.99



#### WESTFALL PRO WELDING TOWER CLIMBING HARNESS

Flame resistant Nomex/Kevlar webbing and padding for high-heat and welding applications; durable, steel front, back and side D-rings; locking quick-connect chest buckle; sewn-in hip pad with removable tool belt; large, adjustable seat; extra utility attachment loops on seat and belt; fall indicators; lanyard parks.

88031 S - \$678.99 88032 M - \$678.99 88033 L - \$678.99 88034 XL - \$678.99



#### FALLTECH WELDTECH HARNESS SLAG SHIELD

Suede leather outer shell, with polyester lining; protects upper torso harness webbing from burns caused by welding spatter

5075A - \$31.99



#### ELK RIVER FIREMASTER KEVLAR WEB ASSEMBLY

Web assembly with rebar hook center / snaphook ends; use for positioning; heat resistant; made of Kevlar; 14" length, 1-3/4" width; 3,600 lb gate.

95740 - \$70.00



#### ELK RIVER KEVLAR TIE-OFF ADAPTER

Steel pass-thru tie-off adapter.

95903 3' - \$60.99

95904 4' - \$72.99

95906 6' - \$94.99

95908 8' - \$99.99

95910 10' - \$105.99



#### DBI SALA SHOCKWAVE2 ARC FLASH 100% TIE-OFF SHOCK ABSORBING LANYARD

6' double-leg with elastic Nomex/Kevlar fiber webbing and snaphook center / aluminum rebar hook ends.

1244632 - \$335.99



#### FALLTECH LANYARD SLAG SHIELD

Suede leather outer shell with polyester lining for 6' single-leg lanyards; protects lanyard webbing from burns caused by welding spatter.

5075C - \$23.99



### **Eagle Tower LX Tower Climbing Harness**

Elk River has been an innovator of tower products for many years. The Eagle Tower features an extremely lightweight design with buckles that are easy to adjust. It has been updated with an oversized back pad and pull-down adjusters on the shoulder straps for more convenience

and comfort. It offers all the features of a more expensive harness at an affordable price.

### Flex-NoPac Shock Absorbing Lanyard

This twin leg lanyard features 6' legs with a 2-1/4" double-locking rebar hook at each end and a 3/4" centurion auto-lock snaphook in the middle. This lanyard is one of the most popular lanyards in the industry.



PERFORMANCE-DESIGNED SAFETY PRODUCTS

WWW.ELKRIVER.COM



#### **GME SUPPLY WESTFALL PRO TOWER CLIMBING KIT**

Kit includes WestFall Pro Ascend Steel Tower Climbing Harness, WestFall Pro 6' Shock Absorbing Twin Leg Lanyard, Petzl Vertex Vent Helmet, Petzl Grillon Positioning Lanyard, DBI Sala 3/8" Wire Rope Grab with Carabiner, (2) 4-1/2" x 2-3/4" Steel Carabiners, (2) 4-7/8" x 3" Steel Carabiners, (2) GME Supply Top-Closing Bull-Pin and Bolt Bags.

Upgrades available: Aluminum Hardware on Harness (+\$75.00), GME Supply Deluxe Gear Bag (+\$55.00)

90007 - \$999.99



#### **GME SUPPLY EXOFIT TOWER CLIMBING KIT**

Kit includes DBI Sala ExoFit Tower Climbing Harness, Elk River 6' Shock Absorbing Twin Leg Lanyard, Petzl Vertex Vent Helmet, Petzl Grillon Positioning Lanyard, DBI Sala 3/8" Wire Rope Grab with Carabiner, (2) 4-1/2" x 2-3/4" Steel Carabiners, (2) 4-7/8" x 3" Steel Carabiners, (2) GME Supply Top-Closing Bull-Pin and Bolt Bags.

Upgrades available: GME Supply Deluxe Gear Bag (+\$55.00)

90006 - \$1,219.99

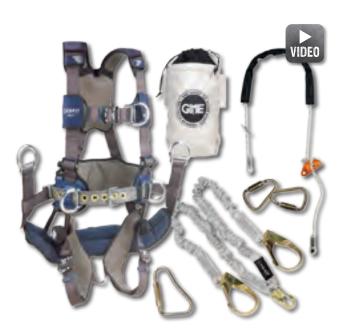


#### PETZL TOWER CLIMBING KIT

Kit includes Petzl Volt Tower Climbing Harness with seat, Absorbica-Y 6' lanyard, Grillon Adjustable Positioning Lanyard, Small Tool Bag, Large Tool Bag, Vertex Vent Helmet, (2) 4-7/8" x 3" Steel Carabiners.

Upgrades available: GME Supply Deluxe Gear Bag (+\$55.00), DBI Sala 3/8" Wire Rope Grab with Carabiner

90017 - \$949.99



#### **GME SUPPLY EXOFIT NEX TOWER CLIMBING KIT**

Kit includes DBI Sala ExoFit NEX Tower Climbing Harness, Petzl Grillon Positioning Lanyard, Elk River 6' Shock Absorbing Twin Leg Lanyard, GME Supply Top Closing Bull-Pin and Bolt Bag, (2) 4-7/8" x 3" Steel Carabiners, 9" x 5-1/2" Steel Carabiner.

Upgrades available: Petzl Vertex Vent Helmet (+\$115.00), EVO 6151 Vent Helmet (+\$45.00), GME Supply Deluxe Gear Bag (+\$55.00), DBI Sala 3/8" Wire Rope Grab with Carabiner (+\$370.00)

90005 - \$914.99



#### **GME SUPPLY COMPLETE TOWER CLIMBING KIT**

Kit includes Elk River EagleTower LE Tower Climbing Harness, Safety Helmet, 3/8" Wire Rope Grab with Carabiner, Elk River 6' Adjustable Web Lanyard, Elk River 6' Shock Absorbing Twin Leg Lanyard, (2) 4" x 2" Steel Carabiners, (2) 7" x 3-3/4" Steel Carabiners, GME Supply Top-Closing Bull-Pin and Bolt Bag, GME Supply Deluxe Gear Bag.

Upgrades available: Petzl Vertex Vent Helmet (+\$99.00), EVO 6151 Vent Helmet (+\$35.00), DBI Sala 3/8" Wire Rope Grab with Carabiner (+\$220.00)

90002 - \$679.99

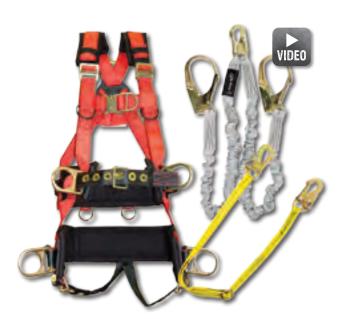


#### **GME SUPPLY ESSENTIAL TOWER CLIMBING KIT**

Kit includes French Creek 800 Series Tower Harness, Elk River 6' Shock Absorbing Twin Leg Lanyard, 3/8" Wire Rope Grab with Carabiner, (2) 4-7/8" x 3" Steel Carabiners, GME Supply Bull-Pin and Bolt Bag, WestFall Pro Separator Snaphook, Guardian Adjustable Positioning Web Lanyard, FallTech 3' Pass-Through Sling, Ergodyne Medium Duffle Bag.

Upgrades available: Petzl Vertex Vent Helmet (+\$115.00), EVO 6151 Vent Helmet (+\$45.00), DBI Sala 3/8" Wire Rope Grab with Carabiner (+\$220.00), GME Supply Top-Closing Bolt Bag (+\$10.00)

90010 - \$474.95



#### **GME SUPPLY BASIC TOWER CLIMBING KIT**

Kit includes Elk River EagleTower LE Tower Climbing Harness, Elk River 6' Shock Absorbing Twin Leg Lanyard, Guardian Adjustable Positioning Web Lanyard.

Upgrades available: Petzl Vertex Vent Helmet (+\$115.00), EVO 6151 Vent Helmet (+\$45.00), Construction Helmet (+\$8.75), GME Supply Deluxe Gear Bag (+\$55.00), GME Supply Top-Closing Bolt Bag (+\$23.00)

90000 - \$349.99



#### **GME SUPPLY FALLTECH TOWER CLIMBING KIT**

Kit includes FallTech ComforTech Tower Climbing Harness, Elk River 6' ElasTech Shock Absorbing Twin Leg Lanyard, Guardian Adjustable Positioning Web Lanyard, GME Supply Top Closing Bull-Pin and Bolt Bag.

Upgrades available: Petzl Vertex Vent Helmet (+\$115.00), EVO 6151 Vent Helmet (+\$45.00), GME Supply Deluxe Gear Bag (+\$55.00), DBI Sala 3/8" Wire Rope Grab with Carabiner (+\$370.00)

90004 - \$484.99

# BUILD TOWER CLIMBING KIT

#### START WITH THE BASICS





**Elk River EagleTower LE Harness** 



**Elk River Shock Absorbing** Flex NoPac Lanyard



**Guardian Adjustable** Positioning Web Lanyard



JSP Comfort Plus Type 1 **Hard Hat** 

#### CHOOSE YOUR DISCOUNTED UPGRADES (MORE OPTIONS ONLINE)



**Elk River Peregrine Platinum** Tower Harness +\$12000

WestFall Pro Ascend Tower Harness (Aluminum) +\$14900

**DBI Sala ExoFit** Tower Harness +\$13800

**DBI Sala Strata Tower** Harness +\$50000



FallTech Aluminum Shock Absorbing Lanyard +\$2900

WestFall Pro Shock Absorbing Lanyard +\$1000

Kong Trimmer Adjustable 2m Petzl Grillon Adjustable 2m Positioning Lanyard +\$13200 Positioning Lanyard +\$14600



**Petzl Vertex Vent** Helmet +\$9900



JSP Deluxe Wheel Ratchet Helmet +\$3700



DBI Sala Lad-Saf X3 Cable Grab with Carabiner +\$46300



**GME Supply Cable Grab with** Carabiner +\$14200

#### CHOOSE YOUR PACKAGES



Bag Package: GME Supply Deluxe Gear Bag and (2) GME Supply Heavy-Duty Top-Closing Bolt Bag +\$11200



Connector Package: Separator Snaphook, (2) 4-7/8"X3" Steel Carabiners, and (2) 7"X3-3/4" Steel Carabiners +\$11800



Accessory Package: Elk River Radio Holster, (2) Ergodyne Squids Tool Lanyards, and (2) FallTech 3' Anchor Straps +\$6900





#### PETZL AVAO BOD **HARNESS**

X-Shaped dorsal construction reduces pressure points during prolonged suspension, aluminum D-Rings, semi-rigid, wide waist belt and leg loops for positioning; waist belt and shoulder straps with self-locking DoubleBack buckles, fold-away side attachment points, (6) equipment loops on the sides and rear, can be paired with Petzl Podium Seat.

C71AAA1U Size 1 - \$404.95 C71AAA2U Size 2 - \$404.95 **FAST buckles** 

C71AFA1U Size 1 - \$429.95 C71AFA2U Size 2 - \$429.95

black-out version

C71AFN1U Size 1 - \$449.95

C710FN2U Size 2 - \$449.95 CROLL, integrated CROLL

ventral rope clamp

C71CFA1U Size 1 - \$484.95 C71CFA2U Size 2 - \$484.95 CROLL, black-out version

C71CFN1U Size 1 - \$504.95

C71CFN2U Size 2 - \$504.95



#### PETZL PODIUM SUSPENSION SEAT

Designed for use in conjunction with a fall-arrest or work positioning Petzl Avao Bod Harness, wide seat provides great stability and leg mobility, rigid side edges prevent webbing straps from cutting into thighs, straps are adjustable with self-locking DoubleBack buckles, (3) equipment loops.

S70 - \$211.95

#### **FRENCH CREEK NAVIGATOR ROPE ACCESS & RESCUE HARNESS**

Dorsal D-ring; front sternum D-ring for connecting to fall arrest systems; front waist and side D-rings for positioning; includes equipment gear loops; padded waist belt and back/shoulder straps; 1-3/4" wide webbing.

22030B-BLK-XS XS -\$309.99

22030B-BLK-S/M S/M -\$309.99

22030B-BLK-L/XL L/XL -\$309.99



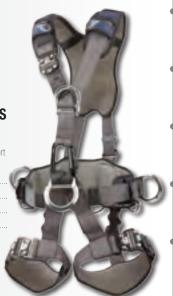
#### **DBI SALA EXOFIT NEX ROPE ACCESS & RESCUE HARNESS**

Aluminum front, back, and side D-rings; locking guickconnect buckles, hybrid comfort padding, ultra-soft edging, water-repellent webbing.

1113345 S - \$353.99

1113346 M - \$353.99 1113347 L - \$353.99

1113348 XL - \$353.99





#### **DBI SALA EXOFIT VEST-STYLE HARNESS**

Back D-ring, locking quick-connect buckles, cushioned shoulder, leg, and hip straps; Dri-lex breathable lining, soft LYCRA edging, strap keepers, 5-point adjustment, abrasion resistant, anti-tear ballistic nylon webbing.

1107975 S - \$288.99

1107976 M - \$288.99

1107977 L - \$288.99

1107981 XL - \$288.99



#### PROTECTA PRO **VEST-STYLE HARNESS**

Back D-ring, shoulder, back and leg padding; quick-connect chest and leg straps, spring-loaded torso buckles, lightweight hardware, built-in impact

1191252 S - \$134.99

1191253 M/L - \$134.99

1191254 XL - \$134.99



#### PROTECTA PRO **VEST-STYLE HARNESS**

Back D-ring, mating buckle chest strap, tongue buckle leg straps, spring-loaded torso buckles, lightweight hardware, built-in impact indicator.

1191236 S - \$56.99 1191237 M/L - \$56.99 1191238 XL - \$56.99



#### **PROTECTA PRO VEST STYLE HARNESS**

Shoulder, back and leg moisture wicking comfort padding, back D-ring, tongue buckle leg straps, parachute torso adjusters, durable polyester web construction, built-in lanyard keepers, impact indicator, and protected labels.

1191429 S - \$75.99 1191430 M/L - \$75.99 1191431 XL - \$ 75.99



#### **DELTA VEST STYLE HARNESS**

Back D-ring, tongue buckle leg straps, water repellent webbing, lanyard parks, vertical torso adjuster.

1102000 - \$118.99 1102008 with side D-rings -\$137.99



#### **ELK RIVER** CONSTRUCTION **PLUS HARNESS**

Sliding D-ring at center of back, parachute-mating buckles on leg straps, polyester construction, and fits M-XL

48103 - \$34.99



#### **FALLTECH CONTRACTOR HARNESS**

Single back D-ring, (5) point adjustability, EasyFit mating buckle leg straps, lanyard keeper, and heavyduty polyester webbing.

7015XS XS - \$35.99 7015 UniFit - \$35.99

7015XL XL - \$35.99

70152X 2XL - \$35.99

70153X 3XL - \$35.99









### GUARDIAN VELOCITY HARNESS

Velocity HUV with chest pass-thru buckle and leg tongue buckles, break away lanyard keepers, identification label, finished webbing ends, webbing 'wear' indicator.

01703 S-L - \$36.99 01704 XL/2XL - \$36.99 Pass thru leg buckles

01700 - \$38.99

#### GUARDIAN SERAPH CONSTRUCTION HARNESS

(6) points of adjustment, quick-adjust torso buckles, improved elasticity in the shoulder and back for added comfort, hammer loops, web keepers, tongue buckle leg straps

11170 M/L - \$80.99 11172 XL/2XL - \$90.99

#### GUARDIAN SERAPH HARNESS

(5) points of adjustment; pass-through chest buckle; tongue buckle leg straps, quick adjust torso buckles; break-away lanyard keepers; superior flexibility and comfort.

11164 M/L - \$63.99 11166 XL/2XL - \$63.99 Pass thru leg buckles 11160 M/L - \$52.99 11162 XL/2XL - \$52.99

#### GUARDIAN CYCLONE HUV HARNESS

Back D-ring, unique X-Back design, aesthetic stitch pattern, fully adjustable shoulder, chest, and leg straps; chest quick-connect buckle, leg tongue buckles, identification patch allows users to customize their harnesses without jeopardizing webbing integrity.

21041 S - \$116.99 21042 M-L - \$116.99 21043 XL - \$116.99 21044 2XL - \$116.99

#### WESTFALL STEELHORSE HARNESS

Single back D-ring, quick-connect chest strap, tongue buckle leg straps, pad/ belt assembly can be removed for versatility, durable and lightweight.

840000 - \$99.99



#### DELTA COMFORT VEST-STYLE HARNESS

Built-in shoulder, back and leg comfort padding; fixed back D-ring, Tech-Lite quick-connect chest and leg straps; durable, lightweight polyester webbing; and built-in lanyard keepers.

1100935 S - \$192.99 1100936 M - \$192.99 1100937 L - \$192.99 1100938 XL - \$192.99



#### DBI SALA EXOFIT NEX VEST-STYLE HARNESS

Aluminum back D-ring, locking quick-connect buckles, water-repellent webbing, vertical torso adjusters, protective shoulder caps, molded lanyard keepers, built-in carrying pocket, and integrated trauma straps.

1113001 S - \$339.99 1113004 M -\$339.99 1113007 L -\$339.99 1113010 XL -

\$339.99





GUARDIAN

www.guardianfall.com



### DBI SALA EXOFIT NEX VEST-STYLE HARNESS

Aluminum back and side D-rings, locking quick-connect buckles, water-repellent webbing, vertical torso adjusters, protective shoulder caps, molded lanyard keepers, built-in carrying pocket, X-design back for no-tangle donning, ultra-soft edging, integrated trauma straps.

1113046 S - \$337.99 1113049 M - \$337.99 1113052 L - \$337.99 1113055 XL - \$337.99 With chest D-ring 1113076 S - \$359.99 1113079 M - \$359.99 1113082 L - \$359.99 1113085 XL - \$359.99







#### DBI SALA EXOFIT VEST-STYLE HARNESS

Back and side D-rings, locking quick-connect buckles, abrasion resistant, anti-tear ballistic nylon; ultra-soft edging, breathable lining, reflective piping, torso buckles, cushioned shoulder, leg, and hip straps.

1108575 S - \$291.99 1108576 M - \$291.99 1108577 L - \$291.99 1108581 XL - \$291.99



#### PROTECTA PRO VEST-STYLE HARNESS

Back and side D-rings, shoulder, back and leg padding; quick-connect legs, spring-loaded torso buckles, lightweight hardware, built-in impact indicator, lanyard keeper.

1191259 S - \$141.99 1191260 M/L - \$141.99 1191261 XL - \$141.99



(5) points of adjustment; pass-through chest buckle; tongue buckle leg straps, side D-rings; ultra-flow padding; break-away lanyard keepers; superior flexibility and comfort.

21077 S/L - \$134.99 21078 XL - \$134.99



#### GUARDIAN SERAPH HARNESS

(5) points of adjustment; passthrough chest buckle; tongue buckle leg straps, quick adjust torso buckles; side D-rings; breakaway lanyard keepers; superior flexibility and comfort.

11165 M/L -\$59.99 11167 XL/2XL -\$59.99



#### FALLTECH CONTRACTOR+ HARNESS

Leg and chest mating buckles, back and side D-rings, lightweight and breathable padded air mesh shoulder yoke with non-slip dorsal D-ring adjustment, paired dual fastening lanyard parks, low-profile spring-tension torso adjusters.

7017B UniFit - \$69.99 7017BX/2X XL-2XL -\$69.99





#### **DBI SALA EXOFIT CONSTRUCTION HARNESS**

3 D-rings on back and sides, built-in shoulder, back and leg comfort padding, body belt/hip pad, quick-connect chest strap, tongue buckle leg straps, anti-tear ballistic nylon, built-in reflective piping, parachute torso adjusters, protected labels equipped with i-Safe.

1110475 S - \$318.99 1110476 M - \$318.99 1110477 L - \$318.99 1110478 XL - \$318.99



Back D-rings, body belt/hip pad with side D-rings, tongue buckle leg straps, moisture wicking comfort padding, tool and equipment rings, parachute torso adjusters, durable polyester web construction, built-in lanyard keepers, and impact indicator protected labels.

1191432 S - \$107.99 1191433 M/L - \$107.99 1191434 XL - \$107.99





#### **FALLTECH JOURNEYMAN HARNESS**

3 D-rings on back and sides, (5) point adjustability, tongue buckle leg straps, 9 adjustment positions for superior fit, 10" StayPut shoulder pads, 6" waist pad/positioning assembly, removable work belt, padded dorsal D-ring, twin torso keepers, and paired friction roller torso adjusters.

7035S S - \$129.99 7035M M - \$129.99 7035L L - \$129.99 7035XL XL - \$129.99 7035XXL 2XL - \$134.99 7035XXXL 3XL -\$134.99 7035XXXXL 4XL -\$134.99



#### **FALLTECH FLOWTECH HARNESS**

3 D-rings on back and sides, (5) point adjustability, tongue buckle legs and quick-connect chest. FlowScape shoulder and leg pads, 2 lanyard keepers, aluminum hardware for lighter weight, and extreme duty removable work helt

7088S S - \$239.99 7088M M -\$239.99 7088L L - \$239.99 7088XL XL -\$239.99



#### **FALLTECH TITANIUM HARNESS**

3 D-rings on back and sides features high strength Titanium webbing and MicroShield, tongue buckle leg straps, padded dorsal D-ring and shoulder assembly with protective outer skin, 6" back pad for support, heavy duty vinyl label cover, mating buckle chest strap with twin torso keepers, and paired friction roller adjusters on front torso.

7078SMT S/M -\$162.50 7078LXT L/XL -\$162.50

D-RING

SIZING CHART ONLINE



#### **DBI SALA EXOFIT XP CONSTRUCTION HARNESS**

Back D-ring, sewn-in back pad and belt with side D-rings. quick-connect buckle legs

1110150 S - \$376.99 1110151 M - \$376.99 1110152 L - \$376.99 1110153 XL - \$373.99 Tongue buckle legs 1110175 S - \$358.99

1110176 M - \$358.99

1110177 L - \$358.99 1110178 XL - \$358.99



Aluminum back and side D-rings, locking quickconnect buckles, sewn-in hip pad, removable belt.

1113121 S - \$396.99 1113124 M - \$396.99 1113127 L - \$396.99 1113130 XL - \$396.99 With chest D-ring 1113151 S - \$416.99 1113154 M - \$416.99

1113157 L - \$416.99 1113160 XL - \$416.99







#### **GUARDIAN** CONSTRUCTION **EDGE HARNESS**

(3) steel D-rings on back and hips, (5) points of adjustment, quick-connect chest buckle, tongue buckle waist and leg straps, impact indicator, reflective trim, side stretch points, convenient pockets. Available in blue/black, blue/yellow, black/red, red/black, and yellow/black.

193130 S - \$249.99 193131 M-XL - \$249.99 193132 2XL - \$249.99



#### **DELTA COMFORT CONSTRUCTION POSITIONING HARNESS**

Built-in shoulder, back and leg comfort padding; fixed back D-ring; rigid body belt and hip pad with side D-rings; tongue buckle leg straps; durable, lightweight polyester webbing; built-in lanyard keepers.

1100795 S - \$235.99 1100796 M - \$235.99 1100797 L - \$235.99



#### **PROTECTA PRO CONSTRUCTION HARNESS**

Back and side D-rings. hip pad and belt, tongue buckle leg straps, 420 lb capacity, built-in impact indicator, lightweight hardware, label cover, durable construction.

1191208 S -\$85.99 1191209 M/L -\$85.99



















#### FRENCH CREEK STRATOS HARNESS

Back and side D-rings, quick-connect chest strap, tongue buckle legs, removable tool belt, StratoLite comfort shoulder/ back pad and leg pads, open-celled air-mesh for breathability and moisture control, 6-point adjustment.

22850B-SM S/M - \$189.95 22850B-ML M/L - \$189.95

#### **GUARDIAN CYCLONE HARNESS**

(5) points of adjustment; quick-connect chest buckle; tonque buckle leg straps and waist, side D-rings; ultra-flow padding; break-away lanyard keepers; superior flexibility and comfort.

21029 S - \$154.99

21030 M/L - \$154.99

21031 XL - \$154.99

21032 2XL - \$154.99

#### **GUARDIAN SERAPH CONSTRUCTION HARNESS**

6-point adjustability, quick-connect torso buckles, stretchability, hammer loops, web keepers, tongue buckle leg straps, dorsal and side D-rings, improved elasticity in the shoulder and back for added comfort, integrated impact indicator that clearly identifies if it has been exposed to forces of a fall, lanyard keepers.

11174 S - \$79.99 11173 M/L - \$79.99

11171 XL/2XL - \$79.99

#### **MILLER AIRCORE HARNESS**

Features open-core contoured padding, DuraFlex webbing, quick-connect chest buckle, cam buckles, removable belt with padding, quick-connect leg straps, steel hardware.

AC-QC-BDP/UGN

S/M - \$269.99

L/XL - \$269.99

2XL/3XL - \$269.99

With tongue buckle legs AC-TB-BDP/UGN\*

S/M - \$264.99

L/XL - \$264.99

2XL/3XL - \$264.99

With aluminum hardware ACA-QC-BDP/UGN\*

S/M - \$339.99

L/XL - \$339.99

2XL/3XL - \$339.99



#### MILLER REVOLUTION **CLIMBING HARNESS**

Specially designed suspension loops for greater mobility, side D-rings, cam buckles for easy one-hand adjustment of shoulder straps, removable tool belt with padding, DualTech webbing, ErgoArmor back shield, integrated accessory system, quickconnect buckle straps

RDTFDSL-QC-BPD/UBK S/M - \$314.99 L/XL - \$314.99

2XL/3XL - \$314.99



#### **MILLER** REVOLUTION CONSTRUCTION **HARNESS**

Heavy-duty webbing almost twice as strong as standards require. integrated back/shoulder pad allows optimum air flow, cam buckles for easy one-hand adjustment of shoulder straps, removable tool belt with padding, tongue buckle leg straps.

R10CN-TB-BDP/UGN S/M - \$289.99 L/XL - \$289.99

2XL/3XL - \$289.99





#### **DBI SALA EXOFIT DERRICK HARNESS**

Vest-style, 18" dorsal D-ring extension, belt with back pad and lumbar D-ring, soft seat sling with positioning D-rings, pass-thru buckle connections at shoulders. Pictured with 1000570 derrick belt (sold separately).

1100300 S - \$412.99 1100301 M - \$412.99 1100302 L - \$412.99 1100303 XL - \$412.99 Derrick belt 1000572 S - \$195.99 1000573 M - \$195.99



#### **DBI SALA EXOFIT NEX OIL & GAS HARNESS**

Vest-style, 18" dorsal D-ring extension, derrick attachments, hip pad and belt with lumbar D-ring, rigid seat sling with lifting D-rings, integrated trauma straps, water repellent webbing, reflective material on front and back. Pictured with 1003221 derrick belt (sold separately).

1113295 S - \$640.99 1113296 M - \$640.99

1113297 L - \$640.99

1113298 XL - \$640.99

Without seat sling, lifting D-rings off hips

1113285 S - \$376.99

1113286 M - \$376.99

1113287 L - \$376.99

1113288 XL - \$376.99

Derrick belt

1003230 S - \$279.99

1003220 M - \$279.99

1003221 L - \$279.99 1003222 XL - \$279.99









#### **DELTA II DERRICK HARNESS** Vest-style harness, 18"

**DBI SALA** 

dorsal D-ring extension, belt with hip pad and lumbar D-ring, soft seat sling with positioning D-rings. Pictured with 1000570 derrick belt (sold separately).

1106112 S - \$357.99 1106108 M - \$357.99 1106106 L - \$357.99 1106107 XL - \$357.99



#### **FALLTECH** ROUGHNECK DERRICK **HARNESS**

(4) D-rings located on back, hip-lifting, and extension; tonque buckle legs and mating buckle chest, lower torso mating buckles for 8035 derrick belt (sold separately)

8007S S - \$169.99 8007M M - \$169.99 8007L L - \$169.99 8007XL XL - \$169.99



#### **FALLTECH ROUGHNECK** DERRICK **HARNESS**

(4) D-rings located on restraint, seat, and extension; tongue buckle legs and mating buckle chest, waist pad and belt, integral soft sling seat, upper torso mating buckles for 8031 derrick belt (sold separately).

8021S S - \$240.99 8021M M - \$240.99 8021L L - \$240.99 8021XL XL - \$240.99





#### **FALLTECH ROUGHNECK DERRICK BELT**

Mating buckle connecting straps for upper torso attachment, (2) steel work positioning rings, tongue buckle belt.

8031S S - \$144.79 8031M M - \$144.79 8031L L - \$144.79 8031XL XL - \$144.79



#### **FALLTECH** ROUGHNECK **DERRICK BELT**

Mating buckle connectors for lower torso attachment, (2) steel work positioning rings, tongue buckle belt

8035S S - \$184.99 8035M M - \$184.99 8035L L - \$184.99 8035XL XL - \$184.99 HARNESSES // OIL

RIGGING



Sleek design, spacious interior, freedom to move with total ease.

ANSI and CSA rated fall arrest and work positioning harness

The VOLT harness's adjusted fit and semi-rigid waistbelt combine work-positioning with a lightweight design. Quick and easy to put on, this form-fitting harness offers incredible freedom of movement. The VOLT allows sternum connection to ladder fall protection systems and ensures optimal comfort when fitted with a VOLT SEAT for hands-free work positioning. www.petzl.com





ENERGY



#### **DBI SALA EXOFIT WIND ENERGY HARNESS**

Vest-style harness with quickconnect buckle leg straps, PVC coated front, back, and side D-rings; sewn-in hip pad and belt with tool loops, replaceable lumbar protector, integrated trauma straps, built-in back and leg padding, lanyard keepers.

1102385 S - \$403.99

1102386 M - \$403.99

1102387 L - \$403.99

1102388 XL - \$403.99

Without gear loops & rings, body belt/hip pad

1102340 S - \$328.99

1102341 M - \$328.99

1102342 L - \$328.99

1102343 XL - \$328.99



#### PETZL VOLT WIND LT HARNESS

EasyFit design to keep shape, fast buckles on waist belt and legs, dorsal and side d-rings, ladder climb attachment point for ventral attachment, extra wide waist belt, and wear protectors on waist belt and below dorsal point to limit wear.

C72WFA-0U Size 0 -\$359.95

\$359.95

\$359.95



#### **DBI SALA EXOFIT NEX GLOBAL WIND ENERGY HARNESS**

Vest-style harness with aluminum front, back, and side D-rings; locking quick-connect buckles, sewn-in hip pad with belt, replaceable lumbar protector, radio holster conveniently holds and protects a radio, cell phone, or other item like a Lad-Saf sleeve.

1113215 S - \$471.99 1113216 M - \$471.99

1113217 L - \$471.99

1113218 XL - \$471.99

With tongue buckle legs

1113175 S - \$438.99

1113176 M - \$438.99

1113177 L - \$438.99

1113178 XL - \$438.99

With quick-connect buckles, without body belt and back pad

1113210 S - \$395.99

1113211 M - \$395.99

1113212 L - \$395.99

1113213 XL - \$395.99

\*Lad-Saf sleeve not included





C72WFA-1U Size 1 -

C72WFA-2U Size 2 -



**HARNESS** (4) D-rings located on back, sides, and front; tongue buckle legs, quick-connect chest, FlowScape shoulder and leg pads.

**CLIMBING** 

7091SFD S -\$233.99

7091MFD M -\$233.99

7091LFD L -\$233.99

7091XLFD XL -\$233.99



#### **FALLTECH** COMFORTECH **CLIMBING HARNESS**

(4) D-rings located on back, sides, and front; quick-connect legs and chest, lumbar-supporting waist pad and belt.

7083SFD S - \$220.99 7083MFD M -\$220.99 7083LFD L - \$220.99 7083XLFD XL -\$220.99



#### **ELK RIVER WINDEAGLE HARNESS**

(4) steel D-rings located on back, hips, and chest; quick-connect chest and leg straps, large comfort D-ring slider at back, lanyard parks, leg pads, made of nylon and polvester

62432 S/L - \$108.99 62434 L/XL - \$108.99





#### **GME SUPPLY WIND KIT**

This kit is designed for those working on wind energy turbines. The base kit includes just the essentials, and can be upgraded with premium harnesses, lanyards, and cable grabs. All kits can be further customized, just give one of our Gear Experts a call. Kit includes DBI Sala ExoFit Wind Energy Harness, FallTech ViewPack Lanyard, Petzl Vertex Vent Helmet, (2) 4-7/8" x 3" Steel Carabiners, GME Supply Large Black Deluxe Gear Equipment Bag.

Upgrades available: Petzl Volt Wind LT Full Body Harness (No charge), DBI Sala ExoFit NEX Global Wind Energy Harness (+\$35.00), DBI Sala Force2 Elastic Lanyard (+\$150.00), GME Supply Wire Rope Grab with Carabiner (+\$149.00), DBI Sala 3/8" Wire Rope Grab with Carabiner (+\$395.00), Petzl Grillon Adjustable Positioning Lanyard (+\$180.00), Petzl Vizir Shadow (+\$60.00).

90020 - \$650.00



#### **GME SUPPLY SOLAR KIT**

This Solar Kit was developed for workers installing solar panels on roof tops. With anchorage and a personal SRL, the compact kit provides everything required to work safely at-height. The rugged Ergodyne gear back keeps your kit organized and ready for the next job. Kit includes Guardian Seraph Construction Harness with side D-rings, 6' FallTech Web Pass-Thru Anchor, Protecta Rebel 20' Web SRL, (2) 4-1/2" x 2-3/4" Steel Carabiners, Guardian HitchClip 3 Pack, Ergodyne Arsenal General Duty Gear Equipment Bag, GME Supply Canvas Bucket with leather bottom.

Upgrades available: Protecta Rebel 33' Cable SRL (+\$65.00), DBI Sala ExoFit XP Construction Positioning Harness (+\$253.00), 25 pack of Guardian HitchClips (+\$340.00).

90030 - \$575.00



#### **GME SUPPLY COMMERCIAL SOLAR KIT**

A versatile kit for workers that find themselves in many different environments. The Peregrine RAS Platinum harness from Elk River has a removable seat for situations when work positioning is not crucial. Upgrade options for premium cable grabs and rope grabs fill out this kit for even more flexibility. Call for additional options. Kit includes Elk River Peregrine RAS Platinum Tower Climbing Harness, Petzl Vertex Vent Helmet, FallTech 6' Web Pass-Thru Anchor, Kong Back-Up Mobile Fall Arrester, Sterling 7/16" HTP Static Rope 165', (2) 4-1/2" x 2-3/4" Steel Carabiners, GME Supply Large Black Deluxe Gear Equipment Bag, GME Supply Top-Closing Canvas Bolt Bag.

Upgrades available: GME Supply Wire Rope Grab with Carabiner (+\$149.00), DBI Sala 3/8" Wire Rope Grab with Carabiner (+\$395.00), Petzl ASAP Lock Mobile Fall Arrester (+\$264.95), WestFall Pro Descender for 7/16" Rope (+\$200.00), Petzl I'D Small Self-Braking Rope Descender (+\$254.00).

90040 - \$799.00





18" D-ring Extension for a harness has a snaphook at one end and a D-ring at the other end, making hooking up a lot easier than trying to attach something to your own back.

1231117 - \$46.49

#### **GUARDIAN EXTENSION** LANYARD **WEB LOOP END**

Lanvard offers the convenient option of lengthening a full-body harness D-ring.

01122 - \$19.99 01121 Snap hook end -\$32.99

#### **ROCK EXOTICA** TRANSPORTER **TOOL CARRIER**

Tool holder for harness with manual locking gate. Wing design for one hand usage. Shelf area to stack and sort gear. Includes screws to install on harness. WLL: 50 lbs, MBS:

C5M - \$60.00

#### **MILLER RELIEF** STEP SAFETY **DEVICE**

Provide a short-term solution for alleviating suspension trauma; enhances blood circulation until rescue, includes (1) step.

9099 - \$17.29

#### **GUARDIAN** TRAUMA STRAPS

Lightweight and easy to install; compatible with all Guardian harnesses; easy to adjust and its low profile keeps out of the way during work.

10733 - \$22.99

#### **FALLTECH** SUSPENSION TRAUMA SAFETY **STRAPS**

Set of (2) compatible hip-packs; exclusive deployment design; reflective webbing throughout; fits all full body harnesses.

5040 - \$21.99



















#### **DBI SALA EXOFIT NEX BELT**

Tongue buckle belt made from durable polyester, ideal for added tool carrying options and back support. Available in sizes XS-4XL.

1000781 - \$75.99 1000716 ExoFit Belt - \$59.99



#### **DBI SALA EXOFIT NEX WIND ENERGY RADIO HOLSTER**

Conveniently holds and protects a radio, cell phone, or other items like a Lad-Saf sleeve.

9505494 - \$23.99



#### **ELK RIVER RADIO HOLSTER**

3 inches wide with elastic sides to hold large phones or radios, pass through loop for easy belt attachment, rugged hook/loop closure for attachment to shoulder or other vertical straps.

85008 - \$14.99







#### T-REIGN **PROHOLSTER** POUCH

Open-top protective case with a retractable tether, designed for two-way radios, fieldSENSE 2.0, GPS devices or small cameras that need some protection, but are ruggedly built and need to be within easy reach; rugged, 36" Kevlar tether is strong and durable, preventing drops or loss of gear; patented hook and latch closure system allows quiet, one-handed access to gear; constructed with rugged 600 denier nylon, tether cord can stretch to accommodate up to a 6" tall device, 2" wide x 1.1" deep.

908471 - \$29.99

#### DBI SALA SUSPENDED WORKMAN'S CHAIR

15" x 18" x 0.75" (38.1 cm x 45.7 cm x 1.9 cm) rigid board; built-in suspension rings with Saflok carabiner; durable polyester construction; adjustable suspension straps; integral side tool bags; compact and lightweight design; pass-thru style waist belt; aluminum foot step.

1001378 - \$298.99

# INNOVATION IN FALL PROTECTION **BLACKMAX** SHOCK ABSORBING LANYARD ASCEND TOWER CLIMBING HARNESS The Ascend Tower Climbing Harness was designed by industry experts with comfort in mind. This premium harness is affordable and built for all day comfort. The BlackMax Shock Absorbing Lanyard was built with tower climbers in mind. It can be used in both standard, and extended free fall situations. WESTFALL 573-355-5470 | WWW.WESTFALLPRO.COM

#### **ELK RIVER NOPAC SHOCK ABSORBING LANYARD**

Shock absorbing material is covered with a fullstrength outer sheath, 100% tie-off, Z snaphook center / Z rebar hook ends, 6' length, ANSI compliant.

35379 - \$79.99



length, ANSI compliant.

1340250 - \$81.99

snaphook center / rebar hook ends, 6' length, ANSI compliant.

8259Y3 - \$69.99



#### **FALLTECH FT BASIC** SHOCK ABSORBING LANYARD

Snaphook center/ rebar hook ends, 6' length, ANSI compliant.

8256LTY3 - \$75.99

#### **GUARDIAN SHOCK ABSORBING LANYARD**

Snaphook center/ rebar hook ends, 6' length, ANSI compliant.

11203 - \$78.99

#### **DBI SALA SHOCKWAVE2 SHOCK ABSORBING** LANYARD

D-ring extension; snaphook center / steel hook ends, stretches 4.5'-6', ANSI compliant.

1244456 - \$241.99

#### **DBI SALA EZ-STOP SHOCK ABSORBING** LANYARD

Snaphook center / rebar hook ends, 6' length, ANSI compliant.

1246024 - \$214.99

#### **FALLTECH TITANIUM** SHOCK ABSORBING LANYARD

Snaphook center/ rebar hook ends, 6' length, ANSI compliant.

826073T - \$105.99 82608T Snaphook ends - \$83.99





#### FALLTECH ELASTECH SHOCK ABSORBING LANYARD

Snaphook center / rebar hook ends, stretches 4.5'-6', ANSI compliant.

8240Y3 - \$98.75

8240Y Snaphook ends - \$69.99

#### DBI SALA SHOCKWAVE2 SHOCK ABSORBING LANYARD

3"gate SafLok Max hook ends, stretches 4.5'-6', ANSI compliant.

1244448 - \$309.99

#### GUARDIAN STRETCH SHOCK ABSORBING LANYARD

Snaphook center / rebar hook ends, stretches 4.5'-6', ANSI compliant.

01298 - \$89.99

#### ELK RIVER FLEX ZORBER SHOCK ABSORBING LANYARD

Snaphook center / rebar hook ends, split leg 3' or 6', ANSI compliant.

36966 - \$112.99

#### DBI SALA SHOCKWAVE2 SHOCK ABSORBING LANYARD

Snaphook center / Saflok Tower Hook ends, stretches 4.5'-6', ANSI compliant.

1244416 - \$382.99



#### DBI SALA EZ-STOP SHOCK ABSORBING LANYARD

Lightest, strongest, smallest shock pack in the world; water-repellent webbing, protected labels, aluminum snaphook center / aluminum rebar hook ends, 6' length, ANSI compliant.

1246193 - \$283.99

#### GUARDIAN SHOCK ABSORBING LANYARD

Made with a heavy-duty outer polyester webbing; polyester core specifically designed to reduce the impact forces resulting from a fall; shock absorption is built directly into the lanyard so there is no need for an external shock absorber, making the lanyard lightweight; aluminum snaphook center / high strength aluminum rebar hook ends. 6' length. ANSI compliant.

21215 - \$104.99



#### DBI SALA EZ-STOP SHOCK ABSORBING LANYARD

Aluminum snaphook center / aluminum rebar hook ends, stretches 4.5'-6', ANSI compliant.

1246021 - \$263.99

#### DBI SALA SHOCKWAVE2 SHOCK ABSORBING LANYARD

Snaphook center / aluminum rebar hook ends, stretches 4.5'-6', ANSI compliant.

1244409 - \$266.99

#### ELK RIVER FLEX NOPAC SHOCK ABSORBING LANYARD

Zsnaphook center / aluminum Zrebar hook ends, 6' length, ANSI compliant.

35488 - \$111.99

#### ELK RIVER FLEX NOPAC SHOCK ABSORBING LANYARD

Zsnaphook center / aluminum carabiner ends, stretches 4.5'-6', ANSI compliant.

35416 - \$129.99

#### ELK RIVER FLEX NOPAC SHOCK ABSORBING LANYARD

Aluminum carabiner center and ends, stretches 4.5'-6', ANSI compliant.

35716 - \$159.99

# DBI SALA EZ-STOP TIE-BACK SHOCK ABSORBING LANYARD

Lightest, strongest, smallest shock pack in the world; waterrepellent webbing, protected labels, floating D-rings for tie-back, aluminum snaphook caluminum rebar hook ends, 6' length, ANSI compliant.

1246071 - \$281.99

# FALLTECH VIEWPACK TIE-OFF SHOCK ABSORBING LANYARD

Rugged 1" polyester webbing provides extreme UV resistance, exclusive ViewPack design combines integral protection of labels and view-window for inspection of internal energy absorber, tearaway absorber design limits fall forces to 900 lbs or less, snaphook center / rebar hook ends, 6' length, ANSI compliant.

8260732D - \$91.99





# ELK RIVER TIE-BACK SHOCK ABSORBING LANYARD

Zsnaphook center / tie-back carabiner ends, 6' length, ANSI compliant.

36936 - \$112.99



# GUARDIAN TIE-BACK SHOCK ABSORBING LANYARD

Snaphook center and ends, 6' length, ANSI compliant.

01291 - \$80.99



# FALLTECH TITANIUM TIE-OFF SHOCK ABSORBING LANYARD

Snaphook center and ends, 6' length, ANSI compliant.

826082DT - \$95.99



# DBI SALA EZ-STOP WRAPBAX SHOCK ABSORBING LANYARD

Aluminum snaphook center / 5,000 lb Wrapbax 2 hook ends, 6' length, ANSI compliant.

1246080 - \$217.99



# GUARDIAN TRIPLE LOCK WRAP LANYARD

Can function as a standard shock absorbing lanyard or tie-back lanyard; triple locking carabiner ends; 6' length, ANSI compliant.

11760 - \$101.99



# WESTFALL PRO BLACK-MAX SHOCK ABSORBING LANYARD

The bungee style allows the lanyard to stretch and prevent trip hazards throughout the day, while the dual stage shock absorbers have been designed to arrest forces associated with a free fall of up to 12'. You now have a solution for the tops of monopoles or other jobs without head room. Snaphook center / rebar hook ends, 6' length, ANSI compliant.

62021 - \$174.99

# WESTFALL PRO BLACK-MAX SHOCK ABSORBING LANYARD

Created with tower work in mind, the bungee style allows the lanyard to stretch and prevent trip hazards throughout the day, while the dual stage shock absorbers have been designed to arrest forces associated with a free fall of up to 12'. Aluminum snaphook center / aluminum rebar hook ends, 6' length, ANSI compliant.

62022 - \$209.99

# DBI SALA FORCE2 ELASTIC LANYARD

Force2 12 ft' free fall (3.6m) and dual capacity rated; stretches in reaction to your movements; energy absorbing design limits fall arrest forces; ideal when there is no overhead anchorage and your only option is to tie-off at your feet, snaphook center / aluminum rebar hook ends, 6' length, ANSI compliant.

1246032 - \$327.99



# SKYLOTEC SKYSAFE PRO FLEX SHOCK ABSORBING LANYARD

Aluminum snaphook center / aluminum rebar hook ends, 6' length, designed for foot level tie-off, ANSI compliant.

L-0558-1,8 - \$274.99 L-0562-1,8 Steel hardware - \$219.99

# DBI SALA FORCE2 TIE-BACK SHOCK ABSORBING LANYARD

Force2 with adjustable D-rings for tie-back, aluminum snaphook center / aluminum rebar hook ends, 6' length, ANSI compliant.

1246154 - \$264.99

# FALLTECH IRONMAN FREEFALL LANYARD

Aluminum snaphook center / aluminum rebar hook ends, 6' length, designed for foot level tie-off, internal shock absorber limits arresting forces to 1,800 pounds or less, tensile strength of 8,500 pounds, and ANSI compliant.

8247Y3 - \$131.99

# PETZL ABSORBICA-Y INTERNATIONAL

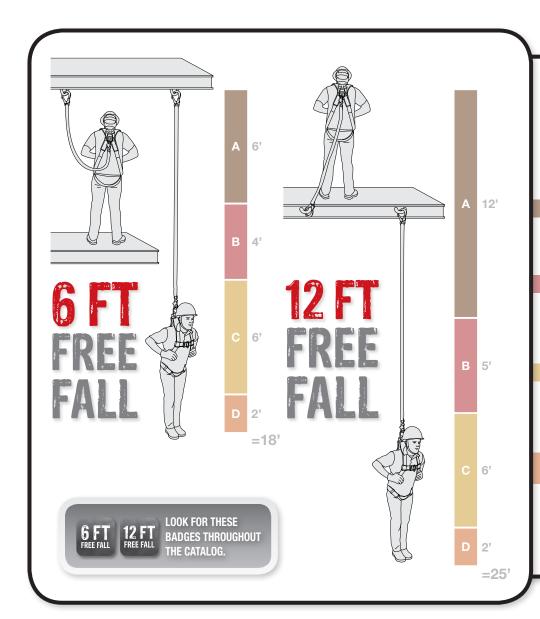
MGO connectors and steel carabiner with Triact-Lock auto-locking system, for workers between the capacity of 110-286 lbs, 6' length, ANSI compliant.

L64YUM-150 - \$299.95

Tie-back

L64YUT-150 - \$349.95

# 6 FT VS 12 FT FREE FALL



# CALCULATING FREE FALL

A + B + C + D =TOTAL FALL CLEARANCE

# A. Freefall distance

Original working length before a fall event occurs/before activation of energy absorber.

# B. Shock pack deployment

Maximum allowable amount of elongation that may payout from the energy absorber upon activation during a fall event.

# C. Height of dorsal D-ring

Typical average height of the dorsal D-Ring on a user's full body harness measured from the walking/working surface up.

# D. Harness stretch & dorsal D-ring shift + safety factor

Combined amount of harness webbing elongation and dorsal back D-ring up-shift during entire fall event.

Typical twin leg lanyards are designed to arrest the forces associated with a maximum fall distance of 6 ft. Ideally, your anchorage is above you, so a standard 6 foot lanyard that's attached to your dorsal D-ring will limit your free fall to an acceptable distance.

When you don't have an overhead anchorage, your fall distance increases. The lanyard won't begin to stop you until your lower anchorage is now above you. A standard lanyard is not designed to safely stop you while you're falling from that distance. There are specially designed lanyards for these situations.

12 ft free fall lanyards have a maximum deployment distance of 60", so fall clearance needs to be taken into account. Fall clearance is the distance below your anchorage point that you'll fall without hitting the surface, or a structure below you. To calculate for a standard 6 ft free fall from an overhead anchor, take the length of the lanyard, 6 ft, plus the shock pack deployment, 48 inches, or 4 feet. Then, add your overall height, let's say 6 feet. So far we're at 16 feet of clearance. Finally, add a safety factor, 2 feet, to account for things like harness stretch and shifting. For this scenario, you'd need at least 18

feet of fall clearance before the nearest obstruction to safely work. A foot level anchor requires more distance for the lanyard to begin stopping the fall, even though both lanyards are still 6 feet in length.

There are also some lanyards available which can be used in both 6 foot and 12 foot free fall scenarios. Check the badges and descriptions to find the right lanyard for you.







# DBI SALA EZ-STOP SHOCK ABSORBING LANYARD

Snaphook ends, ANSI compliant.

1246012 3' length - \$89.99

1246011 6' length - \$95.99



# FALLTECH SOFT PACK SHOCK ABSORBING LANYARD

Snaphook ends, ANSI compliant.

8256LT3FT 3' length - \$34.99 8256LT 6' length - \$36.99



# ELK RIVER NOPAC SHOCK ABSORBING LANYARD

Zsnaphook ends, stretches 4.5'-6', ANSI compliant.

35427 - \$52.99



# FALLTECH VIEWPACK SHOCK ABSORBING LANYARD

Snaphook ends, ANSI compliant.

8253 3' length - \$33.99

8254 4' length - \$40.99 8256 6' length - \$40.99



# ELK RIVER ZORBER SHOCK ABSORBING LANYARD

Snaphook ends, ANSI compliant.

27223 3' length - \$44.99

27224 4' length - \$44.99

27225 5' length - \$44.99

27226 6' length - \$44.99



# **DBI SALA EZ-STOP ADJUSTABLE SHOCK ABSORBING LANYARD**

Lightest, strongest, smallest shock pack in the world; redesigned steel snaphooks for lighter weight, water repellent webbing, protected labels, snaphook ends, adjusts from 4.5'-6', ANSI compliant.

1246234 - \$102.99





snaphook ends, adjusts from 4.5'-6', ANSI compliant.

01285 - \$62.99

# FALLTECH ELASTECH SHOCK ABSORBING **LANYARD**

Aluminum snaphook end / aluminum rebar hook end, stretches 4.5'-6', ANSI compliant.

82403A - \$85.99 8240A Aluminum snaphook ends - \$75.99



# DBI SALA SHOCKWAVE2 TIE-BACK SHOCK ABSORBING LANYARD

Elastic web and snaphook end / tie-back carabiner end; 6' length, ANSI compliant.

1244650 - \$129.99



# **GUARDIAN SHOCK ABSORBING TIE-BACK LANYARD**

Adjustable D-ring tie-back point; snaphook ends; 6' length, ANSI compliant.

01290 - \$68.99



# **GUARDIAN TRIPLE LOCK WRAP LANYARD**

Can function as a standard shock absorbing lanyard or tie-back lanyard; triple locking carabiner end; 6' length, ANSI compliant.

11750 - \$76.99



# **ELK RIVER NOPAC SHOCK ABSORBING LANYARD**

Zsnaphook end / Zrebar hook end, 6' length, ANSI compliant.

35378 - \$56.99



# **ELK RIVER POSITIONING WEB LANYARD**

Z snaphook ends, 3,600 lb (3.6 m) gate, 1" wide webbing.

29023 3' length - \$26.99

29024 4' length - \$27.99 29026 6' length - \$28.99

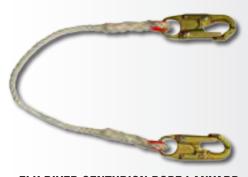
29506 Adjustable 3'-6' length - \$46.99



# **GUARDIAN ADJUSTABLE POSITIONING WEB LANYARD**

Ideal for positioning and restraint situations, quickly adjusts from 4' to 6', snaphook ends.

01280 - \$29.99



# **ELK RIVER CENTURION ROPE LANYARD**

1/2" wide with two 3/4" centurion snaphooks at each end, 3,600 lb. (3.6 m) gate, and ANSI compliant.

28013 3' - \$34.75

28014 4' - \$34.75

28016 6' - \$34.75



# **ELK RIVER POSITIONING WEB LANYARD**

Z snaphook end / Z rebar hook end.

29433 3' length - \$37.95 29434 4' length - \$37.95

29436 6' length - \$37.95



# **ELK RIVER ADJUSTABLE 1/2" ROPE POSITIONING LANYARD**

1/2" x 6' rope adjustable positioning lanyard, polyester and nylon rope construction, captive eye carabiner with 3.6 m gate, aluminum sliding adjuster, 1/2" gate opening carabiner, man rated to 310 lbs. for positioning only, separate fall arrest required, maximum load: 3600 lbs. Meets or exceeds OSHA 1926.

34496 - \$94.95



# **KONG TRIMMER ADJUSTABLE WORK POSITIONING LANYARD**

Incredibly smooth device for progressive adjustment of the lanyard length; used on the work positioning D-rings on the harness waist belt: the length is adjusted by pressing the ergonomic lever; can be used from the ventral or lateral attachment points to adjust the distance from the anchoring point; fitted with protective sheath to protect the rope from the contact points; visible stitching for a quick visual inspection; lightweight and compact.

289U00200KK 2 m - \$170.00 289U00300KK 3 m - \$175.00



# **FALLTECH TOWER CLIMBER ADJUSTABLE ROPE POSITIONING** LANYARD

Aluminum auto-locking rope adjuster built for one handed length adjustment; durable 7/16"(11 mm) kernmantle rope; abrasion resistant sleeve; includes gear bag for easy storage when climbing; 6.5' length.

8165A65 - \$132.99



# PETZL GRILLON ADJUSTABLE POSITIONING LANYARD

Lanyard with fine adjustment system for precise work positioning; can be used in double mode to distribute weight on the belt or single mode to distribute weight between the waist belt and leg loops; removable protective sheath protects the rope from abrasive surfaces and allows smooth rope glide.

L52A 002 2 m (6.56') - \$184.95

L52A 003 3 m (9.84') - \$189.95

L52A 005 5 m (16.40') - \$199.95

With hook connector

L52H 002 2 m (6.56') - \$204.95

L52H 003 3 m (9.84') - \$209.95

L52H 004 4 m (13.12') - \$214.95

L52H 005 5 m (16.40') - \$219.95

With MGO rebar hook connector (does not include sheath).

MG00 60 Auto-locking connector (connector only, use in conjunction with L52A) - \$69.95

Replacement straps

L52R 002-020 Multiple lengths - Price varies L5RH 002-005 Multiple lengths - Price varies



L52H





# **DBI SALA ADJUSTABLE ROPE POSITIONING** LANYARD

Compliments a variety of fall protection systems as a versatile positioning device, allowing the user to wrap around numerous anchors; lightweight design weighs just 2.2 lbs, abrasion resistant sleeve helps prolong product life, blue wear indicating core signals the user when the product needs to be taken out of service, 8' length.

1234070 - \$189.99







# **ELK RIVER QUICK-ADJUSTABLE ROPE** POSITIONING LANYARD

5/8" x 6' polyester kernmantle rope, captive eye carabiner / ErgoGrip adjuster with carabiner.

34416 - \$134.99

VIDEO



# **ELK RIVER QUICK-ADJUSTABLE ROPE POSITIONING LANYARD**

5/8" x 6' 3-strand nylon rope, 3/4" snaphook / rope grab with carabiner. 34406 - \$47.99



# FALLTECH ADJUSTABLE WEB LANYARD

Polyester webbing resistant to UV light and abrasion, snaphook ends, StayPut buckle

8209 4'-6' Adjustable - \$44.99

8204 4' Non-adjustable - \$32.99

8203 3' Non-adjustable - \$31.99



Made from abrasion resistant polyester webbing, with built-in wear indicator, lightweight and adjustable, 6' length, snaphooks ends.

1385301 - \$35.99



# ELK RIVER REBAR CHAIN ASSEMBLY

25-1/2" with 3/4" Centurion snaphook ends and adjuster form hook center, ANSI compliant.

13420 - \$47.99



# ELK RIVER REBAR CHAIN ASSEMBLY WITH SWIVEL

25-1/2" with 3/4" Centurion snaphook ends and adjustable swivel hook center, ANSI compliant.

13425 - \$53.99



# DBI SALA REBAR CHAIN ASSEMBLY WITH SWIVEL

24" with snaphook ends and swiveling 3" Saflok Max hook center, ANSI compliant.

5920059 - \$208.99



# PROTECTA REBAR CHAIN ASSEMBLY

20" with snaphook ends and large flat steel hook center.

AF77710 - \$52.99



# ELK RIVER REBAR WEB ASSEMBLY

3/4" Centurion snaphook ends and 2-1/2" Centurion rebar hook center, ANSI compliant.

29740 14" - \$56.99

29741 18" - \$56.99

29743 24" - \$56.99



# ELK RIVER REBAR WEB ASSEMBLY WITH SWIVEL

18" with 3/4" Centurion snaphook ends and 2-1/2" Centurion rebar swivel hook center, ANSI complaint.

29761 - \$69.99



# DBI SALA WEB REBAR ASSEMBLY WITH SWIVEL

22" with locking snaphook ends and swiveling 2-1/4" aluminum rebar hook center, ANSI compliant.

1231520 - \$167.99



# WESTFALL PRO TOWER POSITIONING KIT

Kit includes the following components: 2-1/4" swivel form hook, 3/4" spreader bar, 3/4" fall rated steel carabiner, ANSI complaint.

13400 - \$89.99

07475 Spreader bar only - \$34.99



# FALLTECH TOWER POSITIONING ASSEMBLY

Spreader hook with swivel rebar hook and web extension, 18" length.

8459 - \$110.99

# FALLTECH WEB / REBAR POSITIONING ASSEMBLY

Aluminum rebar hook with 2.5" gate opening, aluminum snaphooks, two-layer jacketed web for wear resistance, 24" length.

8250LTWA - \$105.99

# SRL, SRD, PFL 101

# WHAT IS A SELF-RETRACTING LIFELINE?

A Self-Retracting Lifeline, or SRL, is a device that contains a spring loaded retracting web or cable lanyard wound around an internal drum. It automatically locks and arrests the fall of a worker.

# CLASS A vs CLASS B

ANSI Z359.14-2012 classifies Self-Retracting Lifelines and Personal Fall Limiters into two classes. The main differentiators between the two are stopping distance and arresting forces.

# Class A

- Maximum arresting distance not to exceed 24".
- Average arresting force not to exceed 1,350 pounds or 6 kN or have a maximum peak of 1,800 pounds or 8 kN.
- After environmental conditioning (hot, cold, wet), average arresting force not to exceed 1,575 pounds or 7 kN or a maximum peak of 1,800 pounds or 8 kN.

# Class B

- Maximum arresting distance not to exceed 54".
- Average arresting force not to exceed 900 pounds or 4 kN or have a maximum peak of 1,800 pounds or 8 kN.
- After environmental conditioning (hot, cold, wet), average arresting force not to exceed 1,125 pounds or 5 kN or a maximum peak of 1,800 pounds or 8 kN.



# **SWING FALL**

SRLs are great because they allow you to work much farther away from an anchorage point, sometimes over 100 ft. The downside to this is swing falls become much more of a danger.

A swing fall occurs when an anchorage point is not directly overhead of a worker. The device will stop them in the required distance, but the worker may still swing a great distance. This potentially puts other obstacles, walls, or objects in the path for the worker to collide with.

To avoid swing falls, always stay in the safe zone, which is within 30 degrees of your anchor point. Swing falls can be avoided by using mobile anchorage points which will travel with the worker.

# **BODY WORN vs MOUNTED**

Larger SRLs are mounted above the worker, and the lanyard runs down to connect to the user's dorsal D-ring on their harness. These come in lengths ranging from 8 ft to over 100 ft. The other option is body worn. These are compact devices which connect directly to the users harness and are much shorter, generally 6 or 8 ft. To tie-off the user connects the tether to an anchorage point. These can also be had in twin-leg configuration for 100% tie-off.

# LEADING EDGE + FOOT LEVEL

Most SRLs are designed only to be mounted above the user. For cases where this is not possible, specially designed Foot Level or Leading Edge SRLs are required. ANSI classifies these as SRL-LE devices. These incorporate factors to absorb the extra energy associated with foot-level tie off, as well as more robust cables to resist breaking when run against a leading edge.



# REPLACEMENT & RECERTIFICATION

Recertification can be done on some SRLs by the manufacturer to prolong the life of the unit. This can be done after the device is involved in a fall, or after the unit has been in the field for a specific period of time. Check with the manufacturer for specifications on recertification.

Other devices cannot be recertified and must be destroyed and replaced if they are involved in a fall or after a time period specified by the manufacturer.

# OTHER VARIATIONS

Other potential options for SRL variations include:

- Sealed design for harsh work environments with grease, dust, and moisture.
- Rescue Devices, referred to as SRL-R by ANSI, for auto retrieval. These are common on confined space systems.
- Tie-Back for when connectors cannot secure to anchorage points.
- Arc Flash rated for working in electrical environments.











SWING FALL BODY WORN

MOUNTED

LEADING EDGE

# MILLER TURBOLITE PERSONAL FALL LIMITERS

Never need a shock-absorbing lanyard again; cost-effective, compact and lightweight, Miller TurboLite Personal Fall Limiters make the need for shock-absorbing lanyards obsolete; reduces fall clearance requirements, available in 6' and 9' lengths to meet the needs of a wide variety of applications, comparable to a shock absorbing lanyard; attaches directly to the back D-ring of a harness for increased mobility, high-impact nylon housing and abrasion-resistant webbing provide long service life, integral swivel prevents lifeline from twisting, rated for up to a 400 lb worker, twin models available for 100% tie-off. ANSI compliant.

PART	LANYARD END CONNECTOR	UNIT CONNECTOR	PRICE
MFL-1-Z7/6FT	Steel Snaphook	Steel Carabiner	\$157.99
MFL-2-Z7/6FT	Steel Rebar Hook	Steel Carabiner	\$199.99
MFL-3-Z7/6FT	Steel Snaphook	No Unit Connector	\$117.99
MFL-4-Z7/6FT	Steel Rebar Hook	No Unit Connector	\$178.99
MFL-9-Z7/6FT	Steel Snaphook	Steel Snaphook	\$149.99
MFLT-2/7.5FT	Turbo T-BAK	Steel Carabiner	\$209.99
MFLC-12-Z7/6FT	Twin Aluminum Rebar Hooks	Twin Turbo G2	\$331.99



# **GUARDIAN DIABLO SRL 2.0**

The new Diablo Self-Retracting Lifeline offers superior protection and its design makes it supremely lightweight and durable. It is available with steel or aluminum snaphooks or rebar hooks and can be purchased on its own or in a kit of two, which allows it to transform into a double unit. When the job requires a highly mobile and sturdy SRL, the Diablo is the perfect choice, available in 6' lengths. The Diablo Single SRL includes a carabiner and the Diablo Double SRL Kit includes a carabiner and connector bracket. When used in combination with proper PPE (i.e. harness and anchor), the Diablo SRL has a capacity range up to 420 lbs, ANSI compliant.

PART	LANYARD END CONNECTOR	WEIGHT	PRICE
11080	Steel Snaphook	2.25 lbs	\$129.99
11081	Aluminum Snaphook	2 lbs	\$139.99
11082	Aluminum Rebar Hook	2.75 lbs	\$165.99
11083	Steel Rebar Hook	3.25 lbs	\$151.99
11084	Twin Steel Snaphook	5.5 lbs	\$274.99
11085	Twin Aluminum Snaphooks	5.75 lbs	\$286.99
11086	Twin Aluminum Rebar Hooks	6.5 lbs	\$329.99
11087	Twin Steel Rebar Hooks	7.5 lbs	\$304.99



# FALLTECH DURATECH SELF-RETRACTING DEVICE

Smallest SRD on the market with internal inertial brake mechanism, cycle-tested, extremely durable main spring outlasts the competition; glass-reinforced polycarbonate housing is more durable than typical plastic housing, tested for below D-ring anchorage connection (up to 2'), reduces fall distance for a wider range of work locations; multiple connector choices to meet workplace demand; single leg SRDs deliver (2) methods of use: attached to the full body harness and attached to overhead anchor; twin-leg SRD alignment clip provides interchangeability of single leg SRDs allowing for variable twin-leg configurations; provides greater mobility and reduced trip hazards vs traditional lanyards; no shock pack to get in your way; 30% lighter aluminum connectors prevent fatigue, ANSI compliant.

PART	LIFELINE HOOK	ANCHORAGE TYPE	PRICE
82706SA1	Steel Snaphook	None; Swivel-Eye	\$101.99
82706SA2	Steel Swivel Snaphook	None; Swivel-Eye	\$116.99
82706SA3	Steel Rebar Hook	None; Swivel-Eye	\$136.99
82706SA4	Aluminum Snaphook	None; Swivel-Eye	\$110.99
82706SA5	Aluminum Rebar Hook	None; Swivel-Eye	\$129.99
82706SA6	Aluminum Captive Eye Carabiner	None; Swivel-Eye	\$101.99
82706TB1	Steel Snaphook	Carabiner with Clip	\$253.99
82706TB5	Aluminum Rebar Hook	Carabiner with Clip	\$309.99





3101277 6' - \$397.99

3101280 Steel rebar hook ends - \$415.99 3101279 Steel snaphook ends - \$321.99



3101280



3101279

# DBI SALA NANO-LOK SINGLE LEG SRL

Attaches directly to back of most harnesses, leaves dorsal D-ring open, stops falling worker within inches, ANSI compliant.

PART	LIFELINE HOOK	ANCHORAGE TYPE	PRICE
3101225	Aluminum Captive Eye Carabiner	Single Leg Connector	\$174.99
3101227	Aluminum Rebar Hook	Single Leg Connector	\$208.99
3101235	Aluminum Captive Eye Carabiner	Aluminum Carabiner	\$161.99
3101215	Steel Snaphook	Steel Carabiner	\$152.99
3101226	Aluminum Snaphook	Single Leg Connector	\$184.99
3101253	Steel Swiveling Snaphook	Single Leg Connector	\$191.99



# DBI SALA NANO-LOK EDGE 8' TWIN LEG SRL

Specifically designed for foot-level tie-off and sharp edge applications, ergonomically designed for comfort, integrated backpack-style energy absorber, easy-to-install connector provides 360 degrees of rotation, tough and flexible 3/16" galvanized cable lifeline, impact resistant housing, device reduces trip hazard, fall force, and fall clearance; steel rebar hook ends.

3500227 8' - \$500.99 3500249 Aluminum rebar hook ends - \$461.99 3500225 Steel snaphook ends - \$469.99

PART	LIFELINE HOOK	GATE OPENING	PRICE
3500214	Aluminum Captive Eye Carabiner	3/4"	\$283.99
3500247	Aluminum Rebar Hook	2-1/2"	\$270.99
3500213	Tie-Back		\$288.99
3500210	Steel Snaphook	3/4"	\$273.99
3500215	Aluminum Snaphook	1"	\$289.99
3500211	Steel Swiveling Snaphook	3/4"	\$283.99



housing carabiner, rugged nylon thermoplastic housing,

unique super-strength thin webbing, ANSI compliant.

3100425 11' - \$168.99 3100431 20' - \$304.99



CLASS

top and snaphook end, ergonomic frame makes handling more comfortable, durable aluminum housing, stainless steel and noncorrosive components, quick-action braking system, ANSI compliant.

10900 11' - \$129.99 10901 11' With rebar hook - \$199.99



# **FALLTECH CABLE** CONTRACTOR **WEB SRL**

3/16" galvanized steel cable, glass-filled nylon housing, connecting carabiner, load-indicating swivel carabiner, ANSI compliant.

727620 20' - \$348.99 727630 30' - \$449.99 727650 50' - \$527.99



CLASS

# **ELK RIVER JAGUAR WEB SRL**

Galvanized aircraft cable, carabiner and tagline included, swivel Z snaphook 3.6 m gate with fall indicator, PC / ABS case, recertifiable, carry handle attachment available, ANSI compliant.

22315 15' - \$424.99 22320 20' - \$430.99 22330 30' - \$442.99



# **FALLTECH DYNEEMA CONTRACTOR WEB SRL**

High strength, superior cut, and abrasion resistant Dyneema webbing, loadindicating swivel carabiner and connecting carabiner with 3,600 lb gate, lightweight aluminum drum center and ABS plastic housing, ANSI compliant.

7276WR 20' - \$264.99

ITEM	DESCRIPTION	LENGTH	CLASS	HOUSING	WEIGHT CAPACITY	PRICE
PFL-2-Z7	Miller Scorpion PFL Web SRL	9'	А	Thermoplastic & Aluminum	400 lbs	\$164.99
PFL-4-Z7	Miller Scorpion PFL Web SRL With Swivel Shackle	9'	А	Thermoplastic & Aluminum	400 lbs	\$187.99
MRG3-0Z	French Creek Rogue Web SRL	9'	А	Thermoplastic	400 lbs	\$159.99
10946	Guardian Velocity Web SRL	10'	В	Thermoplastic	420 lbs	\$311.99
3100425	Protecta Rebel Web SRL	11'	В	Thermoplastic	310 lbs	\$168.99
RG3-13-0Z	French Creek Renegade Web SRL	13'	В	Thermoplastic	400 lbs	\$169.99
22315	Elk River Jaguar Web SRL	15'	В	Thermoplastic	310 lbs	\$424.99
3100431	Protecta Rebel Web SRL	20'	В	Thermoplastic	310 lbs	\$304.99
22320	Elk River Jaguar Web SRL	20'	В	Thermoplastic	310 lbs	\$430.99
7276WR	FallTech Dyneema Contractor Web SRL	20'	В	Thermoplastic	310 lbs	\$264.99
22330	Elk River Jaguar Web SRL	30'	В	Thermoplastic	310 lbs	\$442.99
22350	Elk River Jaguar Web SRL	50'	В	Thermoplastic	310 lbs	\$529.99



# SKYLOK II CABLE SRL

Lightweight, fiberglass reinforced, stackable nylon housing; double-locking steel swivel snaphook; swivel connection; rubberized, form-fitted cable grip; load-bearing steel frame; exceeds Class A ANSI & OSHA requirements.

67030 30' - \$399.99 67050 50' - \$449.99

67100 100' - \$799.99



PROTECTA REBEL CABLE SRL

3/16" galvanized steel cable, shock-resistant thermoplastic housing, self-locking swivel snaphook

3590550 50' - \$600.99

3590630 85' - \$1,015.99

3590670 100' - \$1,224.99



**GUNLLIAN** 

42010 33' Leading edge, nylon coating with integrated shock absorber - \$529.99

ITEM	DESCRIPTION	LENGTH	CLASS	HOUSING	WEIGHT CAPACITY	PRICE
10900	Guardian Halo Cable SRL	11'	В	Aluminum	420 lbs	\$129.99
10901	Guardian Halo Cable SRL With Rebar Hook	11'	В	Aluminum	420 lbs	\$199.99
3590019	Protecta Rebel Cable SRL	15'	В	Nylon Thermoplastic	310 lbs	\$264.99
42000	Guardian Velocity Cable SRL	16'	В	Glass-Filled Nylon	420 lbs	\$367.99
727620	FallTech Cable Contractor Cable SRL	20'	В	Glass-Filled Nylon	310 lbs	\$308.99
3590540	Protecta Rebel Leading Edge Cable SRL	20'	В	Nylon Thermoplastic	310 lbs	\$528.99
42001	Guardian Velocity Cable SRL	20'	В	Glass-Filled Nylon	310 lbs	\$377.99
10910	Guardian Halo Cable SRL	20'	В	Aluminum	420 lbs	\$399.99
10912	Guardian Halo Cable SRL	25'	В	Aluminum	420 lbs	\$464.99
727630	FallTech Cable Contractor Cable SRL	30'	В	Glass-Filled Nylon	310 lbs	\$333.99
3504430	DBI Sala Ultra-Lok Cable SRL	30'	В	Glass-Filled Polyurethane	310 lbs	\$1,018.99
67030	WestFall Pro Skylock II Cable SRL	30'	А	Fiberglass Reinforced Nylon	310 lbs	\$399.99
42002	Guardian Velocity Cable SRL	30'	В	Glass-Filled Nylon	310 lbs	\$349.99
10915	Guardian Halo Cable SRL	30'	В	Aluminum	420 lbs	\$544.99
42009	Guardian Diablo Grande Cable SRL	33'	А	Glass-Filled Nylon	420 lbs	\$439.99
42010	Guardian Diablo Grande Leading Edge Cable SRL	33'	А	Glass-Filled Nylon	420 lbs	\$529.99
3590500	Protecta Rebel Cable SRL	33'	В	Nylon Thermoplastic	420 lbs	\$444.99
727650	FallTech Cable Contractor Cable SRL	50'	В	Glass-Filled Nylon	310 lbs	\$479.99
3504450	DBI Sala Ultra-Lok Cable SRL	50'	В	Urethane Thermoplastic	310 lbs	\$1,232.99
3504550	DBI Sala RSQ Cable SRL With Rescue	50'	В	Urethane Thermoplastic	310 lbs	\$1,514.99
3400900	DBI Sala Sealed Blok Cable SRL	50'	В	Aluminum, Stainless Steel	420 lbs	\$1,770.99
67050	WestFall Pro Skylock II Cable SRL	50'	А	Fiberglass Reinforced Nylon	310 lbs	\$449.99
3590550	Protecta Rebel Cable SRL	50'	В	Nylon Thermoplastic	420 lbs	\$600.99
42003	Guardian Velocity Cable SRL	50'	В	Glass-Filled Nylon	310 lbs	\$580.99
10917	Guardian Halo Big Block Cable SRL	50'	В	Aluminum	420 lbs	\$742.99
10918	Guardian Halo Big Block Cable SRL	65'	В	Aluminum	420 lbs	\$796.99
42004	Guardian Velocity Cable SRL	80'	В	Glass-Filled Nylon	310 lbs	\$968.99
3504485	DBI Sala Ultra-Lok Cable SRL	85'	В	Aluminum	310 lbs	\$1,465.99
3400860	DBI Sala Sealed Blok Cable SRL	85'	В	Aluminum, Stainless Steel	420 lbs	\$2,522.99
3590630	Protecta Rebel Cable SRL	85'	В	Nylon Thermoplastic	420 lbs	\$1,015.99
67100	WestFall Pro Skylock II Cable SRL	100'	А	Fiberglass Reinforced Nylon	310 lbs	\$799.99
3590670	Protecta Rebel Cable SRL	100'	В	Nylon Thermoplastic	420 lbs	\$1,224.99
42005	Guardian Velocity Cable SRL	100'	В	Glass-Filled Nylon	310 lbs	\$1,029.99
		130'				



# **PROTECTA REBEL CABLE SRL**

steel construction, swiveling anchorage loop, Kevlar/Nomex covered external shock pack, swiveling snaphook, ANSI compliant.

3590019 15' - \$264.99



# **GUARDIAN HALO BIG BLOCK CABLE SRL**

3/16" galvanized cable with swivel top and high strength snaphook, stainless steel and aluminum components, dual braking mechanism, dualswivel, ANSI compliant.

10917 50' - \$669.99 10918 65' - \$714.99



# **GUARDIAN HALO CABLE SRL**

CLASS

NEW

3/16" galvanized cable with carabiner, swivel top, snaphook, and tagline; durable aluminum housing, non-corrosive components, ANSI compliant.

10910 20' - \$412.99

10912 25' - \$444.99

10915 30' - \$544.99









# DBI SALA RSQ CABLE SRL WITH RESCUE

Dual-mode operation, prior to connection choose between fall arrest (requiring assisted rescue), or self rescue; fall arrest mode stops falls within inches - assisted rescue procedures can then be implemented either at the mode selector or remotely with an assisted rescue tool; self rescue mode automatically lowers the user to the next level, galvanized cable lifeline extends and retracts automatically enabling safe mobility, ANSI complaint.

3504550 50' - \$1,514.99 3500101 Assisted rescue tool - \$252.99

# **DBI SALA SEALED BLOK CABLE SRL**

Galvanized steel cable, self-locking swivel snaphook with impact indicator, pivoting anchorage loop, aluminum housing, antiratcheting, ANSI compliant.

3400900 50' - \$1,770.99 3400860 85' - \$2,522.99 3400965 130' - \$3,471.99

# **DBI SALA ULTRA-LOK CABLE SRL**

3/16" galvanized steel wire rope, selflocking swivel snaphook with impact indicator, anti-ratcheting twin disc brake system, ANSI compliant.

3504430 30' - \$1,018.99 3504450 50' - \$1,232.99 3504485 85' - \$1,465.99

# **PROTECTA REBEL LEADING EDGE CABLE SRL**

7/32" galvanized steel cable, swiveling self-locking snaphook, thermoplastic housing, fully integrated energy absorber, specially designed for foot level tie-off, carabiner included, ANSI compliant.

3590540 20' - \$528.99



# DBI SALA STANDING SEAM ROOF ANCHOR

Swiveling design provides 360 degree mobility, installs in minutes with no special tools, portable design, reusable on sloped or flat structural standing seam roofs, designed to be used with Ultra-Lok self retracting lifelines (not included), telescoping adjustment legs fit 24", 30", 32", and 36" seam spacing.

2103675 - \$510.99



# **GUARDIAN TRUSS BOSS ANCHOR**

Made from galvanized steel this anchor can be installed upright or inverted. Easy to install, lightweight, and a worker capacity range of 130-420 lbs.

00432 - \$35.70



# **GUARDIAN HITCHCLIP**

Made from lightweight and durable powder-coated aluminum, the HitchClip is easy to install, and functions as a permanent rooftop anchor. Thanks to its patent pending "key-hole" design, the HitchClip can be used in combination with a large variety of accessories, allowing it to be used to set up guardrail systems, staging areas, and more.

10560 3 pack - \$49.99

10566 25 pack - \$399.99



# PROTECTA STANDING SEAM ROOF ANCHOR FOR SRL

Installs to flat or sloped standing seam roofs, non-penetrating design won't damage the roof, adjustable legs fit 12" and 24" seam spacing, built-in swiveling self retracting lifeline bracket (order SRL separately), durable and corrosion resistant construction, compact and lightweight design, portable and reusable.

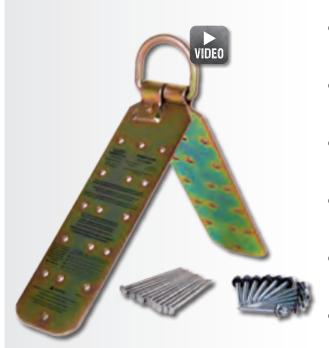
2190001 - \$322.99



# GUARDIAN PERMANENT ADJUSTABLE STANDING SEAM ROOF ANCHOR

Utilizes S-5 clamps, manufactured from lightweight, durable aluminum, compatible with seams from 12"- 24" apart, can be used in either permanent or temporary installation applications.

00249 - \$376.99



# **GUARDIAN TEMPER REUSABLE ROOF ANCHOR**

Reusable anchorage connector designed for temporary use on wood rooftops, fits all roof pitches from flat to 12/12, composed of thick plated steel for longer lasting product life, can be installed with either screws or duplex nails (depending on roof pitch), designed offset holes down the center.

00455 - \$21.99



# FRENCH CREEK PARAPET WALL ANCHOR

Designed to provide a single worker with a portable, temporary anchorage on parapet walls up to 20" thick. Applications include window washing, construction, emergency & rescue situations, and more. Features one padded fixed leg and one padded adjustable leg (with multiple pin sets & adjustable mounting pad), the unit can be sized and secured without the use of tools.

1789 - \$294.99



# GUARDIAN WINDOW GAP ANCHOR

Ideal anchorage connector for tie-offs in the interior of a building or a window opening. Lightweight aluminum, durable, retractable cradle swivels 360 degrees, use with SRL-LE, fits openings from 24" to 51" wide.

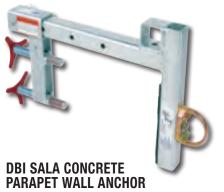
15176 - \$409.99



# GUARDIAN HOLLOW CORE CONCRETE ANCHOR

Easy to install in both concrete and steel substrates, lightweight and durable, hollow core anchor, for 3/4" diameter hole, and can withstand loads up to 5,000 lbs.

00365 - \$215.99



Portable anchorage connector was designed for fall arrest applications and developed to be used in locations where a low parapet wall provides an anchor site. Non-penetrating design does not penetrate the working surface reducing the possibility of damage, adjustment range 1" to 14.5" wide, no tools required for installation, can be used with a shock absorbing lanyard or self retracting lifeline.

8523178 - \$740.99



# GUARDIAN BOLT HOLE ANCHOR

Reusable 5,000 lb anchor point, easy to install, no tools required, fits holes ¾" to 1¼", can be used vertically or horizontally, squeeze to twist lock, release to activate lock.

00230 - \$134.99



# GUARDIAN PORTABLE CONCRETE ANCHOR CONNECTOR

5,000 lb fall arrest rated, provides portable and safe anchorage for horizontal, vertical, and overhead surfaces, ANSI compliant.

00235 - \$99.99







# DBI SALA ROOF TOP FREESTANDING COUNTERWEIGHT ANCHOR

Freestanding counterweight anchor with (16) plates weighing 45 lbs (20 kg) each, includes (4) PVC-coated base plates, installs to flat or up to 5 degree sloped roofs, non-penetrating design simply sits on working surface, built-in shock absorbing system for added safety, integral carrying handles for easy transport, compatible with various fall arrest connecting systems, portable and reusable.

2100185 - \$3,206.99

# **GUARDIAN BEAMER 2000**

Designed specifically for use at your feet and overhead, nylon bushings provide smooth movement, lightweight, glides easily in both directions, welding spatter does not stick to aluminum bar, no tools necessary for fast installation, one-handed operation.

00101 - \$134.99

# **DBI SALA GLYDER2 BEAM ANCHOR**

Provides complete horizontal mobility, tie-off overhead or at feet using a Force2 shock absorbing lanyard, effortlessly slides across the beam on its wear pads eliminating metal-to-metal contact, fits flange 3-1/2" to 14" wide and up to 1-1/4" thick.

2104700 - \$213.99

# **GUARDIAN O-TORQUE VERTICAL BEAMER**

Installs vertically or horizontally, compatible with I or H steel beams, can be used as an anchorage connector or as an anchor in horizontal lifeline systems, fits beams 4-1/2" to 12" wide and 1/2" to 2"

00141 - \$204.95

# **GUARDIAN MINOTAUR GIANT I BEAMER**

An anchorage connector that is lightweight and adjustable, capability to fit on much larger beams compared to similar models, dual adjustability for use with beams 14" to 30" in width, and has a 420 lb worker capacity.

00106 - \$324.99





# **GUARDIAN ANGEL ANCHOR SYSTEM**

Ideal solution for a versatile single tie-off point when penetrating the substrate is not an option, newly designed 3-piece "spine" makes it easier to transport and assemble, allows for the anchor to be used on surfaces up to a 5° slope, corrosion resistant, durable, and designed for use by a person weighing up to 310 pounds (including all equipment).

00260 - \$2,399.99





# **GUARDIAN SWIVEL CONCRETE ANCHOR KIT**

Kit includes a visual indicator so that you can see when it has been installed correctly. Made from galvanized steel and stainless steel, rotates 180° for mobility, can be used in a variety of environments for temporary and permanent applications.

00242 - \$124.99



# GUARDIAN TWO-WAY UNIVERSAL STANDING SEAM ROOF CLAMP

Lightweight, reusable, durable, and easy-to-use. The clamp also features a unique, reversible design that allows for seams up to 1" wide. The MR-24, VSR or similar profiles can be covered with one clamp.

10600 - \$174.99



# FALLTECH BOLT-ON D-RING ANCHOR PLATE

5,000 lbs minimum breaking strength, can be mounted vertically or horizontally to steel by welding on or by using grade 5 or better hardware.

7414 - \$21.99

7414SS Stainless steel plate - \$30.99



# **GUARDIAN MEGA SWIVEL ANCHOR**

Ultimate breaking strength of 10,000 lbs, made from alloy steel, rated for four men horizontal lifeline systems, can be used on steel flanges or concrete substrates, rotates 360 degrees and flips 180 degrees.

00238 For concrete - \$69.99 00237 For steel - \$69.99



# **ELK RIVER EAGLE TIE-OFF SLING**

Wear pad is made from nylon, features a 4" half loop eye on each end, man-rated to 310 lbs, 1" wide x 3' long.

63673 36" - \$16.99



# **GUARDIAN RIDGE-IT SAFU ANCHOR**

Made of stainless steel, the SAFU Anchor has a D-ring on each end. Compliant with all OSHA and ANSI standards. For permanent installation on wood rooftops. Manufactured with butyl strips, the SAFU is waterproof and includes fasteners.

00510 18" - \$34.99



# DBI SALA SCAFFOLD CHOKER ANCHOR

1" polyester strength member (5,000 lb. Min. tensile strength), fits 3" maximum diameter structure, coated steel hardware for corrosion resistance and strength, OSHA and the stringent ANSI Z359 compliant.

1201390 17" - \$27.09



# PMI 3' ROLLER SLING

ANSI Z359 certified anchorage connector with sealed ball bearing rollers and spaces for ease while working on bridges or around pipe where other anchor points aren't prevalent. Steel carabiner not included. 5,000 lbs breaking strength.

HD26247 - \$220.40



# WESTFALL PRO DYNEEMA ANCHOR SLING WITH RING

3/4" Dyneema web construction for weight savings and extra durability, aluminum 0-ring for pass-thru anchorage, heavy-duty label cover to protect inspection and product information, rated for one 310 lb user. Meets ANSI Z359.1 and OSHA 1926 502

anu usha	1920.302.
	17" - \$27.99
711602	24" - \$32.99
711603	36" - \$41.99
	72" - \$66.99



# **GUARDIAN PREMIUM CROSS ARM STRAP**

Twice as durable with dual enforced webbing and heavy-duty stitching, heavy-duty wear pad protects the structural webbing against abrasion and snags, large D-ring and standard size D-ring for pass-thru.

webbing	gainst abrasion and snags, large D-ring and standard size D-ring for pass-thru.	
10785	'- \$19.99	
10786	' - \$21.99	
10787	' - \$30.99	
10788	' - \$34.99	
10790	0' - \$37.99	



# PROTECTA WEB TIE-OFF ADAPTOR

Pass-thru type tie-off adaptor, durable polyester construction, abrasion resistant polyester wear pad, high-strength steel hardware compact and lightweight design

otoor narawaro, oompaot and ngn	twoight doolgh.
AJ450A 3' - \$43.99	
AJ450A6 6' - \$50.45	
A.1450A8 8' - \$72.00	



# **DBI SALA WEB TIE-OFF ADAPTOR**

Pass-thru type tie-off adaptor, durable polyester construction, abrasion resistant polyester wear pad, high-strength steel hardware. compact and lightweight design.

otooi narav	varo, compact and ngreworght design.
1003000	3' - \$47.17
	6' - \$52.42





# **FALLTECH WEB PASS-THRU ANCHOR**

Heavy-duty 1-3/4" polyester webbing with rugged forged alloy-steel hardware, 3" wear pad protects primary webbing from cuts and abrasion, ideal for I-beams and other properly rated structural members.

other properly rated structural membe	rs.
7324 1-3/4" x 2' - \$25.99	
7336 1-3/4" x 3' - \$27.99	
7348 1-3/4" x 4' - \$29.99	
7272 1_2/4" v 6' _ \$21.00	



# **ELK RIVER EZE-MAN SLING**

Triangle end / D-ring end

mangio	ond / D mig	ona.	
26772	1-3/4" x 2	2' - \$31.99	
26773	1-3/4" x 3	3' - \$32.99	
26774	1-3/4" x 4	l' - <b>\$</b> 35.99	
26776	1-3/4" x 6	6' - \$35.99	······································



# GUARDIAN SINGLE USE CONCRETE ANCHOR STRAP

Inexpensive anchor solution; disposable and intended for one time use only; make sure that anchor strap is attached to a structure capable of supporting 5,000 lbs; sheathed in heavy duty nylon webbing.

10710 3' - \$6.99		
10715 4' - \$8.99		
10717 6' - \$10.99		



# PROTECTA CABLE TIE-OFF ADAPTOR

Cable pass-thru choker, durable 1/4" (6.3 mm) 7" x 19" galvanized steel cable with vinyl jacket, compact and lightweight design, high-strength steel 0-rings at both ends.

AJ47406 6' - \$30.99

AJ408AG Attachment ring one end, snaphook other end - \$54.99



WestFall Professional products are designed to meet and exceed the most stringent of industry standards. Using the latest innovation and technology, WestFall delivers specialized products you and your team can depend on. Choose from WestFall's large selection of rugged hardware, guaranteed to keep you safe.





PART	DESCRIPTION	LENGTH	WIDTH	GATE	MBS	CERTIFICATION	PRICE
07440	WestFall Steel Carabiner	8-5/8"	5-1/8"	2"	35 kN	ANSI Z359-12-2009	\$39.99
07430	WestFall Steel Carabiner	7-1/2"	4-1/2"	2-1/4"	45 kN	ANSI Z359-12-2009	\$37.99
07425	WestFall Steel Carabiner	7-1/8"	4-1/2"	1-1/8"	50 kN	ANSI Z359-12-2009	\$27.99
07420	WestFall Steel Carabiner	7"	3-3/4"	1-3/4"	35 kN	ANSI Z359-12-2009	\$28.99
07405	WestFall Steel Carabiner	4-1/2"	2-3/4"	3/4"	41 kN	ANSI Z359-12-2009	\$21.99
07410	WestFall Steel Carabiner	3-1/4"	1-1/8"	1/2"	30 kN	ANSI Z359-12-2009	\$19.99
07437	WestFall Aluminum Carabiner	4-7/8"	3"	13/16"	23 kN	ANSI Z359-12-2009	\$27.99
07436	WestFall Aluminum Carabiner	4-7/8"	3-1/8"	7/8"	30 kN	ANSI Z359-12-2009	\$27.99
07435	WestFall Aluminum Carabiner	4-3/4"	3"	9/10"	25 kN	ANSI Z359-12-2009	\$24.95

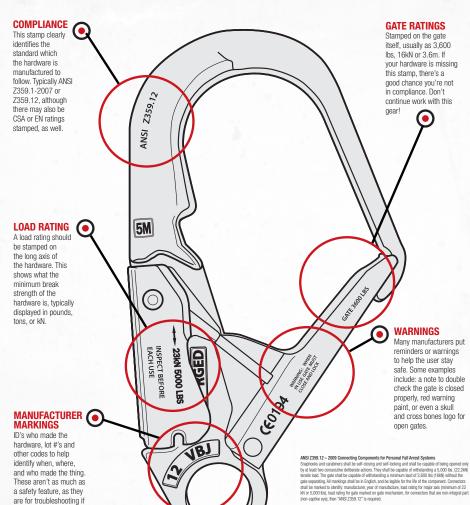


PART	DESCRIPTION	LENGTH	WIDTH	GATE	MBS	CERTIFICATION	PRICE
07400	WestFall Steel Carabiner	4-7/8"	3-1/8"	1-1/16"	45 kN	ANSI Z359-12-2009	\$21.99
07401	WestFall Steel Carabiner	4-7/8"	3"	1"	50 kN	ANSI Z359-12-2009	\$23.99
07445	WestFall Stainless Steel Carabiner	4-1/2"	2-1/2"	1"	23 kN	ANSI Z359-12-2009	\$42.99
07460	WestFall Aluminum Carabiner	8-5/8"	5-1/8"	1-1/5"	25 kN	ANSI Z359-12-2009	\$52.95
07465	WestFall Snaphook	5"	2-1/4"	3/4"	23 kN	ANSI Z359-12-2009	\$15.50
07466	WestFall Swivel Snaphook	7-1/16"	2-1/4"	3/4"	23 kN	ANSI Z359-12-2009	\$32.99
07475	WestFall Separator Snaphook	9-3/4"	2-1/4"	3/4"	22.2 kN	ANSI Z359-12-2009	\$34.99
13450	Elk River Separator Snaphook	9-3/4"	2-1/4"	3/4"	22.2 kN	ANSI Z359-12-2009	\$29.99
07450	WestFall Rebar Hook	9"	4-2/3"	2-1/2"	23 kN	ANSI Z359-12-2009	\$32.99
07455	WestFall Swivel Rebar Hook	11-1/4"	5-1/8"	2-1/2"	23 kN	ANSI Z359-12-2009	\$47.99
07452	WestFall Steel Rebar Hook	9-3/5"	5-3/20"	2-11/20"	23 kN	ANSI Z359-12-2009	\$35.99
07451	WestFall Aluminum Rebar Hook	9-4/5"	5-3/10"	2-1/2"	23 kN	ANSI Z359-12-2009	\$39.99



PART	DESCRIPTION	LENGTH	WIDTH	GATE	MBS	PRICE
C81A	Rock Exotica SwivaBiner Auto Lock Aluminum Carabiner	7.3"	2.6"	0.84"	30 kN	\$88.99
C1S-B	Rock Exotica Pirate Screw Lock Aluminum Carabiner	4.2"	2.8"	0.95"	29 kN	\$14.99
C2T	Rock Exotica RockD Twist Lock Aluminum Carabiner	4.5"	2.7"	0.95"	29 kN	\$19.95
C2S	Rock Exotica RockD Screw Lock Aluminum Carabiner	4.5"	2.8"	0.95"	29 kN	\$14.99
C3A-B	Rock Exotica RockO Auto Lock Aluminum Carabiner	4.4"	2.5"	0.95"	24 kN	\$19.95
M36A-SL	Petzl William Screw Lock Aluminum Carabiner	4.6"	3.1"	1.1"	27 kN	\$16.95
M34A-BL	Petzl Am'D Ball Lock Aluminum Carabiner	4.3"	2.5"	0.98"	27 kN	\$19.95
M33-TL	Petzl OK Triact Lock Aluminum Carabiner	3.9"	2.8"	0.75"	24 kN	\$23.95
SM103100N	SMC Kinetic Dual Lock Carabiner	4.6"	2.9"	0.98"	28 kN	\$19.95
HWSAFEDTL	Sterling Rope SafeD Twistlock Carabiner With Lanyard Pin	4.4"	2.5"	1.05"	28 kN	\$30.99

# CONNECTORS 101



**GATE RATINGS** 

Stamped on the gate itself, usually as 3,600 lbs, 16kN or 3.6m. If your hardware is missing this stamp, there's a good chance you're not in compliance. Don't continue work with this



During normal work, connectors move around on anchorage points. If your hardware isn't designed to be used with your anchorage point, or doesn't have proper safety features, the gate could make contact with the anchorage point and potentially work its way open. Be sure your connector and anchorage point are compatible. This risk is magnified when the connection is at foot level.



# TENSION DIRECTION

Snaphooks and carabiners are designed to be loaded on their long axis. Loading them incorrectly may lead to failure. Always be sure your hardware is being loaded in the proper direction. If you're at risk of cross loading, or applying tension on the short axis, don't continue working



## **ONE AT A TIME**

Connectors are designed to go solo. Attaching two snaphooks or carabiners to a single D-ring may cause problems. They can act on each other causing one to slip open, or get twisted up, causing damage. Remeber, one per anchorage point!



Hardware made for lifting and rigging will have a Working Load Limit, often abbreviated as WLL on the hardware, stamped in the metal. This means the hardware has been tested to be able to maintain a static load up to that rating. This rating can be listed in lbs, tons, or even kN. Don't use carabiners designed for fall protection for lifting and rigging!



ANSI Z359 compliant connectors are almost universally recommended. Hardware that has this standard will have gates rated to 3,600 lbs. This helps ensure the gate will not fail if loading occurs. Multi-action gates are also required. To open, there must be at least two separate actions made to release the mechanism. Look for the ANSI stamp before using the gear.

# INSPECTING CONNECTORS

and who made the thing. These aren't as much as a safety feature, as they

are for troubleshooting if

there's ever a bad batch

from the manufacturer

Check the gate for smooth operation. It should open smoothly. When released, it should close and lock properly. When closed, move gate back and forth to see if there is excess movement. If it catches, grinds, doesn't close properly, or is difficult to operate, remove the unit from service

Check the axis of the unit for signs of overloading or deformity. Any stretching, or stress marks

Look over the unit for any signs of corrosion or rust. ANSI Z359 connectors use a zinc coating for protection that wears off during normal use. Once the zinc begins to show signs of pitting or

If any of the ratings normally stamped on the hardware are worn off, the unit must be retired.

Inspect for any significant dents, nicks, cuts or gouges to the carabiner or snaphook. These can be indications of improper use

# THE MANY SHAPES, FUNCTIONS, AND DESIGNS OF CONNECTORS

There are many designs of connectors. From all the different shapes and materials of carabiners, to snaphooks and rebar hooks. Some have swivels, some have double and even triple action locking mechanisms. Made from steel, aluminum, or other alloys, they can be designed for fall protection, lifting and rigging, or maybe just to quickly connect two objects and not made for safety at all! Be sure you have the proper piece of hardware for the job at hand... if you're not sure, give GME Supply a call and we'll make sure



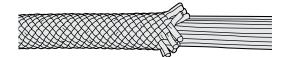
OSHA 1910.68 & 1925.502 – Regulations for Carabiners and Snaphooks Connectors shall be drop forgot, pressed or formed steel, or make of equivalent materials. They shall have a corrollan-resistant finish, with smooth sufficient and edges to prevent immage to intrinsing parts of the system. Snaphooks shall be sized to be compatible with the member to which they are connected so as the system contained of the state of th

prevent immensions disengagement, or allate a locking type designed and used to prevent disengageme disengagement. Snaphooks, unless of a locking type designed and used to prevent disengageme the following connections, shall not be engaged: directly to webbing, rope or wire rope; to each o a D-ring to which another snaphook or other connector is attached; to a horizontal lifetine; or to a

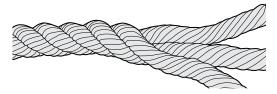


# ROPE

# **ROPE CONSTRUCTION**



Kernmantle (Pages 61-62) - Kernmantle rope consists of twisted parallel fibers (the kern) surrounded by a tightly braided sheath (the mantle). The core fibers provide the majority (about 70%) of the rope's strength. The sheath is tightly braided providing significantly higher abrasion resistance. There are two distinct types of kernmantle: dynamic and static. Dynamic is used for recreational climbing due to its high shock absorption capabilities. Static kernmantle has very low stretch and works well for industrial applications. Due to its construction, it remains round through descent devices and allows minimal twist on the rope. The properties of static kernmantle make it ideal for use as a life line or descent line.



**3-Strand (Page 65)** - 3-Strand ropes are an inexpensive rope option. They tend to have a lower breaking strength than double braid or kernmantle, so a larger diameter must be used to achieve the same strength. Due to their construction, 3-Strand ropes have a tendency to rotate under load and provide less abrasion resistance. These characteristics make it a poor load line. With regard to safety and working at height, 3-Strand is most commonly used as a lifeline due to compliance with OSHA requirements and compatibility with 5/8" rope grabs.



**Double Braid (Page 88)** - Double braided rope is, as the name implies, a braided core surrounded by a braided sheath. The inner and outer braids are generally designed to share the load equally with very low elongation. Double braid rope remains round under tension, imparts no rotational force when loaded and has a soft hand. These characteristics make it ideal for use as a load rope.

# DIAMETER

As ropes get thicker, they get stronger. But there's a misconception that to be as safe as possible you should get the thickest rope available. In reality, your rigging is only as strong as your weakest component. The capstan, shackles, slings, blocks, and rope all must be considered. If you're using a 1,000 pound capstan hoist, most 1/2" Double Braids have an MBS high enough to safely handle the maximum load for the hoist; even with the safety factor, and any loss of strength due to knots, termination plates, or sewn eyes. While a 5/8" rope has a higher breaking strength, it would not matter since the hoist is only capable of lifting 1,000 pounds. Another thing to consider is the sheave diameter of the blocks being used. There are many options which can handle 1/2" synthetic rope, but few exist that are strong enough to justify 5/8" rope.

# INSPECTION

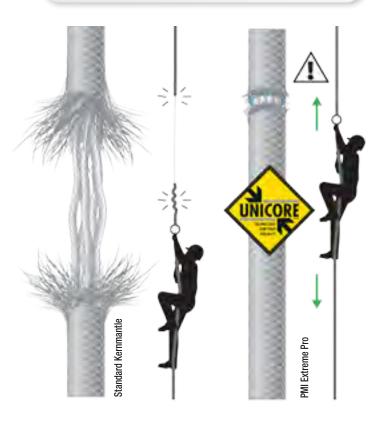
Each time you use your rope, you should perform a visual inspection to ensure it's safe to use. Check for cuts, nicks, burns, excess fraying, flat or uneven spots, burns, harness, glossing, discoloration from sun exposure or chemicals, or inconsistencies in the rope. Refer to the manufacturers recommendations for complete inspection and usage instructions. Use a rope log, like the one available on www.gmesupply.com/knowledge-base to keep a complete record of inspections.

Another practice which is becoming more common is individual serial numbers for rope. This permanent label is useful to document when a rope goes into service, as well as track inspections.



# **UNICORE TECHNOLOGY**

Unicore Technology creates the ultimate bond between sheath and core. This bond ensures sheath slippage is nearly zero, even when the sheath is entirely cut circumferentially.





# **PMI EXTREME PRO**

An incredible new PMI rope, Extreme Pro with Unicore technology is the ultimate 11 mm polyester kernmantle rope. Unicore technology creates the ultimate bond between sheath and core that ensures sheath slippage is nearly zero, even when entirely cut circumferentially. If the sheath is cut, it will not slip down and bunch below the damaged area. See the illustration above. Most stock ropes include sewn eye.

Key Features: Unicore technology • Nearly zero sheath slippage • 100% Polyester Sheath • 100% Nylon 6.6 Core • Sheath cannot bunch

LENGTH	DIAMETER	COLOR	STRENGTH	PART	PRICE
300'	7/16" (11 mm)	GW0	MBS 8,452 lbs	PR110E1092UC	\$317.60
300'	7/16" (11 mm)	CWO	MBS 8,452 lbs	PR110E2092UC	\$317.60
600'	7/16" (11 mm)	GWO	MBS 8,452 lbs	PR110E1183UC	\$635.30
600'	7/16" (11 mm)	CWO	MBS 8,452 lbs	PR110E2183UC	\$635.30





\*To complete the part number, replace the (\_) with the corresponding color code. Not all rope diameters are available in all colors.

†Color patterns and tracer colors may vary slightly.

For custom lengths, please call us at (800) 940-6762 or e-mail info@gmesupply.com.





# STERLING HTP STATIC

Sterling HTP static ropes have proven to be the most durable and best performing static ropes available. The benefits of using HTP include having a rope with better overall durability, higher strength, and extremely low stretch. With less stretch, the HTP is highly efficient rope for haul systems, rope bridges, and industrial rope access work. Sterling HTP ropes do not lose strength in wet conditions. Certified to NFPA 1983, 2012 edition. See the illustration above. Most stock ropes include sewn eye.

Key Features: 100% polyester static • Significantly lower elongation is perfect for any haul system

LENGTH	DIAMETER	STRENGTH	PART*	WHITE	COLOR†
300'	7/16" (11 mm)	MBS 6,856 lbs	P1100092	\$289.25	\$315.85
300'	1/2" (13 mm)	MBS 9,081 lbs	P1300092	\$326.85	\$367.40
300'	5/8" (16 mm)	MBS 12,993 lbs	P1600092	\$436.50	\$471.95
600'	7/16" (11 mm)	MBS 6,856 lbs	P1100183	\$569.55	\$621.90
600'	1/2" (13 mm)	MBS 9,081 lbs	P1300183	\$643.50	\$723.45
600'	5/8" (16 mm)	MBS 12,993 lbs	P1600183	\$859.40	\$929.20
1,200'	7/16" (11 mm)	MBS 6,856 lbs	P1100366	\$1,139.10	\$1,286.00
1,200'	1/2" (13 mm)	MBS 9,081 lbs	P1300366	\$1,273.75	\$1,433.40
1,200'	5/8" (16 mm)	MBS 12,993 lbs	P1600366	\$1,515.24	\$1,858.40
00	04		05	06	1
07	08	11/20	09	19	



# **PELICAN STATIC MASTER**

The first choice for strenuous use by arborists, fire and rescue professionals. Pelican's block creel static kernmantle construction features a tough chemical-resistant polyester cover over a nylon core, providing maximum energy absorption. Steam setting helps to eliminate cover over core slippage. The rope is firm yet flexible enough to be tied or passed over a pulley sheave. These ropes are resistant to most chemicals and have excellent retention in extreme conditions. U.L. Certified to NFPA 1983-2006 edition standards.

LENGTH	DIAMETER	STRENGTH	PART*	WHITE	COLOR†
300'	7/16" (12 mm)	ABS 7,900 lbs	2WP-1403S	\$270.00	\$300.00
300'	1/2" (13.5 mm)	ABS 10,500 lbs	2WP-1603S	\$365.00	\$400.00
300'	5/8" (16 mm)	ABS 13,000 lbs	2WP-2003S	\$435.00	\$490.00
600'	7/16" (12 mm)	ABS 7,900 lbs	2WP-1406S	\$515.00	\$565.00
600'	1/2" (13.5 mm)	ABS 10,500 lbs	2WP-1606S	\$660.00	\$730.00
600'	5/8" (16 mm)	ABS 13,000 lbs	2WP-2006S	\$800.00	\$900.00
1,200'	7/16" (12 mm)	ABS 7,900 lbs	2WP-1412S	\$1,050.00	\$1,350.00
1,200'	1/2" (13.5 mm)	ABS 10,500 lbs	2WP-1612S	\$1,315.00	\$1,460.00
1,200'	5/8" (16 mm)	ABS 13,000 lbs	2WP-2012S	\$1,575.00	\$1,775.00





# STERLING SUPER STATIC

SuperStatic2 ropes are 100% nylon and excel in many applications, including rope access, technical rescue, rigging, and tactical operations. They are designed with a high denier and a tight, durable sheath to reduce stiffness; work well through gear, and provide smooth rappels. Sterling's Better Braid Technology matches their unique thermodynamic yarn balancing and twist in the core to proper twist and braid construction in the sheath to create a strong, resilient rope with a perfect balance of strength, proper elongation and exceptional handling. These ropes are easy to knot, will stay round, and have optimal elongation when loaded. Engineered and certified to the highest standards, Sterling's SuperStatic2 ropes have been field tested, used and proven by the top instructors, rescue personnel, and rope technicians worldwide.

Key Features: 100% nylon low stretch • 41/59 sheath/core ratio yields best durability and great

LENGTH	DIAMETER	STRENGTH	PART*	WHITE	COLOR†		
300'	7/16" (11 mm)	MBS 6,744 lbs	SS1100092	\$301.75	\$319.05		
300'	1/2" (12.5 mm)	MBS 9,239 lbs	SS1250092	\$337.70	\$392.50		
300'	5/8" (16 mm)	MBS 11,240 lbs	SS1550092	\$442.95	\$471.95		
600'	7/16" (11 mm)	MBS 6,744 lbs	SS1100183	\$594.20	\$628.10		
600'	1/2" (12.5 mm)	MBS 9,239 lbs	SS1250183	\$665.00	\$772.70		
600'	5/8" (16 mm)	MBS 11,240 lbs	SS1550183	\$872.05	\$929.20		
1,200'	7/16" (11 mm)	MBS 6,744 lbs	SS1100366	\$1,221.00	\$1,286.00		
1,200'	1/2" (12.5 mm)	MBS 9,239 lbs	SS1250366	\$1,360.00	\$1,579.00		
1,200'	5/8" (16 mm)	MBS 11,240 lbs	SS1550366	\$1,781.00	\$1,909.00		
00	00 01 04 05						



# PMI CLASSIC PRO

PMI's Classic EZ-Bend 16-carrier construction combined with the toughest nylon on the market makes PMI ropes some of the toughest in the world. PMI Classic 16-carrier ropes will always beat 32, 40, and 48-carrier designs made with lesser quality nylons hands down in abrasion and real-world durability tests. Although all diameters of PMI Classic rope are 16-carrier sheath design, the denier (thickness) of each diameter's sheath is different. It is carefully designed to provide the maximum abrasion resistance, "grab" the core to minimize sheath slippage, and provide the desired hand for the intended applications.

Key Features: NFPA Certified • 16-carrier construction • Cl1801 • Third party certified by UL (Underwriters Laboratories) • CE • Torsionally balanced, continuous filament nylon

LENGTH	DIAMETER	STRENGTH	PART*	WHITE	COLOR†
300'	7/16" (11 mm)	MBS 6,407 lbs	RR110092E	\$283.20	\$340.00
300'	1/2" (12.5 mm)	MBS 9,442 lbs	RR125092E	\$326.00	\$390.00
300'	5/8" (16 mm)	MBS 15,287 lbs	RR160092E	\$420.00	\$484.00
600'	7/16" (11 mm)	MBS 6,407 lbs	RR110183E	\$566.50	\$680.00
600'	1/2" (12.5 mm)	MBS 9,442 lbs	RR125183E	\$664.00	\$781.00
600'	5/8" (16 mm)	MBS 15,287 lbs	RR160183E	\$839.00	\$968.00
1,200'	7/16" (11 mm)	MBS 6,407 lbs	RR110366E	\$1,137.80	\$1,360.00
1,200'	1/2" (12.5 mm)	MBS 9,442 lbs	RR125366E	\$1,328.00	\$1,562.00
1,200'	5/8" (16 mm)	MBS 15,287 lbs	RR160366E	\$1,678.00	\$1,936.00
WB	OB	****	wo	ow	Ť.
RD	RW	$\lambda \lambda \lambda \lambda \lambda$	RB A	BK	







# **NEW ENGLAND KM III**

An exceptional static rope for rappelling, caving, rescue, top roping, fixed rope applications, hauling, and life safety applications. The unique polyester sheath differentiates KM III from other static ropes. The polyester sheath is balanced with a nylon core to limit rotation, bouncing, and stretch. KM III is NFPA and CE approved, and all come with an NFPA certification tag and CE labels. Thirty-two bobbins provide the correct sheath for the unique demands of static rope and the optimum sheath/ core ratio. This allows for an incredibly smooth sheath, higher tensile strengths, and superior handling characteristics. Most stock ropes include sewn eye.

Key Features: NFPA Certified • 32-carrier construction • Polyester over Nylon construction • Balanced, Torque Free Construction

LENGTH	DIAMETER	STRENGTH	PART*	WHITE	COLOR†
300'	7/16" (11 mm)	MBS 7,900 lbs	5YM14-00300	\$328.00	\$368.00
300'	1/2" (12.5 mm)	MBS 10,350 lbs	5YM16-00300	\$380.00	\$431.00
600'	7/16" (11 mm)	MBS 7,900 lbs	5YM14-00600	\$600.00	\$627.00
600'	1/2" (12.5 mm)	MBS 10,350 lbs	5YM16-00600	\$715.00	\$825.00
00	1	01	02	4	1
03	33	05	25.35		



# **GME SUPPLY CONTROLLED DESCENT KIT**

Kit includes 300' PMI 7/16" Extreme Pro Rope, GME Supply Yellow Waterproof Rope Bag, Petzl I'D Small Self-Braking Rope Descender, FallTech 3' Web Pass-Thru Anchor, and (2) 07400 4-7/8" x 3" steel carabiners.

GM-91100-300 300' rope - \$649.99 GM-91100-600 600' rope - \$939.99

# PELICAN DYNEEMA TOW AND WINCH LINE

This high performance rope features superior strength, low weight, and specific gravity. Unaffected by oil and common chemicals, this high strength rope is easily spliced, exhibits low flex fatigue, near zero creep, excellent abrasion resistance with a low elongation-to-break ratio. Load-sharing and staggering failure built in can eliminate dangerous backlash. The fiber grades used in this rope are SK60, SK65, SK75 and SK78. Dyneema is, pound for pound, 10 times stronger than steel and 33% lighter than Nylon with over 3 times the strength of Polyester or Nylon. Additional protection is provided by urethane coating. Eyes are professionally hand-spliced along with polyester chafe guards. Break strength remains constant in wet or dry conditions, making this the perfect choice for heavy duty winch line, mooring and towing lines, offshore positioning ropes, yachting lines, and commercial fishing ropes. With a specific gravity of 0.98, this rope floats!

Key Features: Low flex fatigue • Near zero creep • High UV resistance • Floats on water • Eliminates backlash • 6% elongation at break • Excellent abrasion resistance • 3x stronger than polyester or nylon

LENGTH	DIAMETER	STRENGTH	PART	PRICE
600'	1/4" (6.5 mm)	ABS 8,400 lbs	7D-080-06S	\$785.00
600'	5/16" (8 mm)	ABS 13,200 lbs	7D-100-06S	\$1,100.00
600'	3/8" (10 mm)	ABS 19,000 lbs	7D-120-06S	\$1,450.00
1,200'	1/4" (6.5 mm)	ABS 8,400 lbs	7D-080-12S	\$1,570.00
1,200'	5/16" (8 mm)	ABS 13,200 lbs	7D-100-12S	\$2,200.00
1,200'	3/8" (10 mm)	ABS 19,000 lbs	7D-120-12S	\$3,140.00



# STERLING TECH 11

Designed with rigors of tree work in mind, the Tech11 is an 11mm rope constructed with an aramid sheath and nylon core. When used as a flip-line, it offers great abrasion resistance, incredible durability and security. This rope has been in development and field tested for several years. It has been exposed to some of the roughest conditions by rope access, fire rescue and arboriculture professions

LENGTH	DIAMETER	STRENGTH	PART	PRICE
200'	7/16" (11 mm)	MBS 9,014 lbs	T11AN061	\$369.95
660'	7/16" (11 mm)	MBS 9,014 lbs	T11AN200	\$1,211.30



# STERLING TECH 125

The most durable, strong and heat resistant rope Sterling makes. The Tech 125 is perfect for roofrescue and other high heat and abrasion intensive activities. With a heat and cut resistant Technora sheath and a balanced nylon core, the Tech 125 offers extreme durability in a general-use size rope.

LENGTH	DIAMETER	STRENGTH	PART	PRICE
150'	1/2" (12.5 mm)	MBS 10,183 lbs	T12AN046	\$383.75
200'	1/2" (12.5 mm)	MBS 10,183 lbs	T12AN061	\$509.00
300'	1/2" (12.5 mm)	MBS 10,183 lbs	T12AN092	\$767.55
660'	1/2" (12.5 mm)	MBS 10,183 lbs	T12AN200	\$1,635.20



\*To complete the part number, replace the (\_) with the corresponding color code. Not all rope diameters are available in all colors.

†Color patterns and tracer colors may vary slightly.

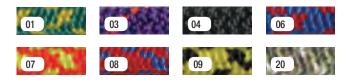
For custom lengths, please call us at (800) 940-6762 or e-mail info@gmesupply.com.



# STERLING ACCESSORY CORD

These cords have a very durable sheath and high MBS which makes them great for prusik cords, cordelettes, ice threads, lightweight low-stretch fixing and hauling "tag" lines. Patterns and colors vary by size. To complete the part number, replace the (\_) with the corresponding color code.

LENGTH	DIAMETER	STRENGTH	PART	PRICE
50 m	6 mm	MBS 1,978 lbs	AN600050	\$64.95
100 m	6 mm	MBS 1,978 lbs	AN600100	\$128.00
200 m	6 mm	MBS1,978 lbs	AN600200	\$253.30
50 m	7 mm	MBS 2,788 lbs	AN700050	\$79.90
100 m	7 mm	MBS 2,788 lbs	AN700100	\$158.30
200 m	7 mm	MBS 2,788 lbs	AN700200	\$313.20
50 m	8 mm	MBS 3,934 lbs	AN800050	\$99.50
100 m	8 mm	MBS 3,934 lbs	AN800100	\$197.00
200 m	8 mm	MBS 3,934 lbs	AN800200	\$389.90



# STERLING 8 MM PRUSIK CORD

Red

Blue

8 mm

8 mm

16"

22"



MBS 4,496 lbs

MBS 4,496 lbs



SC080320816

SC080320622

\$12.00

\$12.25

# STERLING 6 MM PRUSIK CORD

LENGTH	DIAMETER	COLOR	STRENGTH	PART	PRICE
44"	6 mm	Yellow	MBS 2,810 lbs	SC060NYTR044	\$11.15
9.5"	6 mm	Orange	MBS 2,810 lbs	SC060NYRTL09	\$9.00
9.5"	6 mm	Blue	MBS 2,810 lbs	SC060NYRTD09	\$9.00

# **16 CARRIER ARBORIST LINE**

Made from polyester with nylon core in a 16 carrier construction, this rope has high strength, durability and performance. It is highly resistant to abrasion, easy to grip, and has great knot tying capabilities.

LENGTH	DIAMETER	STRENGTH	PART	PRICE
150'	1/2" (12.5 mm)	MBS 6,000 lbs	16DB160150	\$167.00
300'	1/2" (12.5 mm)	MBS 6,000 lbs	16DB160300	\$334.00
600'	1/2" (12.5 mm)	MBS 6,000 lbs	16DB160600	\$668.00





# **DBI SALA WATERPROOF LARGE ROPE BAG**

33" height, 9" width, (3) carrying methods: carry handle, shoulder sling, adjustable backpack style straps; drawstring throat cord lock closure, clear plastic external pocket, internal pocket, stiffened rim, heavy-duty PVC construction, top and bottom haul loops, holds 328' of 1/2" rope, orange.

8700223 - \$114.99 8700224 Extra large, 29" height, 13" width, red -



# PETZL ROPE **BUCKET**

Bag remains upright and has an exterior folding lid system that allows easy access to the contents of the bag, external zippered pocket for personal effects, transparent external window, (2) large, comfortable carrying handles; adjustable strap for carrying bandolier style.

S41YA 035 35 liters -\$64.95 S41YA 025 25 liters -\$59.95



# **STERLING** ROPE BAG

Sterling's rope bags are available in three sizes and feature padded backpack straps for easy hauling, a clear front pocket to store a rope log, and a rope cinch closure; large red bag, holds up to 400' of 1/2" rope.

MDBAGROPEL08 Large, 25" height, 11" diameter, red - \$46.85

MDBAGROPES09 Small, 19" height, 10" diameter, yellow

MDBAGROPEM07 Medium, 22" height, 17" width -\$40.50



# **PMI DELUXE** LARGE ROPE PACK

Roomy rope compartment, double sewn seams, 1000 denier heavy coated Cordura, drawstring closure, padded backpack straps, 5/8" grommet on bottom of bag, 2" webbing carrying handles, (2) large outside pockets with snap buckle closure, internal clip-in loop at bottom of bag.

RB44004 Blue - \$112.50 RB44006 Red - \$112.50 RB44002 Orange - \$112.50



# **PMI LARGE ROPE PACK**

25" height, 10.5" width, double sewn seams, 1000 denier heavy coated Cordura, drawstring closure, 1" tubular handles with rope insert, 5/8" grommet on the side of the bag, outside pocket, padded backpack straps, internal clip-in loop at bottom of bag, red. Also available in blue, black, and orange.

RB44021 - \$55.25 RB44024 XL, 23" height, 16" width - \$59.50 RB44056 XXL, 28.5" height, 17" width - \$61.50



# **GME SUPPLY PREMIUM ROPE** BAG

Easy fold lid to cover zipper from exposure to the elements, comfortable backpack straps, easy access side carry handle, straps that overlap at the top to allow easy hardware connection for hoisting, large transparent front pocket, gusseted bottom for moisture resistance, sewnin web reinforcement from back to front, exclusive GME Supply "Climb Higher" logo.

5600RB Orange - \$84.99 5605RB Black - \$84.99 5610RB Yellow - \$84.99 ROPEBAGKIT All 3 bags - \$244.97

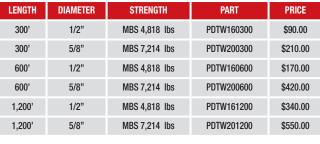
# **HOW MUCH BAG DO YOU NEED?**

BAG DESCRIPTION	10 MM OR 3/8"	11MM OR 7/16"	12.5 MM OR 1/2"
Sterling Small Rope Bag	97 m or 319'	93 m or 305'	61 m or 200'
Sterling Large Rope Bag	212 m or 696'	159 m or 522'	121 m or 400'
Petzl S41 035 Rope Bucket	400 m or 3,312'	310 m or 1,017'	260 m or 853'
Petzl S41 025 Rope Bucket	280 m or 918'	220 m or 721'	185 m or 606'
DBI Sala Large Rope Bag	250 m or 820'	200 m or 656'	100 m or 328'
DBI Sala XL Rope Bag	285 m or 935'	230 m or 754'	200 m or 656'
GME Supply Premium Rope Bag	250 m or 820'	200 m or 656'	100 m or 328'
PMI Standard Rope Bag	120 m or 393'	100 m or 328'	75 m or 246'
PMI Large Rope Bag	160 m or 524'	120 m or 393'	92 m or 301'
PMI XL Rope Bag	250 m or 820'	200 m or 656'	170 m or 557'
PMI XXL Rope Bag	285 m or 935'	230 m or 754'	200 m or 656'
PMI Deluxe Large Rope Bag	160 m or 524'	120 mor 393'	92 m or 301'

# 3-STRAND POLY-DACRON COMBINATION ROPE

High tensity polyester fiber wrapped cover over polyolefin core yarns, good abrasion resistance and strength.

LENGTH	DIAMETER	STRENGTH	PART	PRICE
300'	1/2"	MBS 4,818 lbs	PDTW160300	\$90.00
300'	5/8"	MBS 7,214 lbs	PDTW200300	\$210.00
600'	1/2"	MBS 4,818 lbs	PDTW160600	\$170.00
600'	5/8"	MBS 7,214 lbs	PDTW200600	\$420.00
1,200'	1/2"	MBS 4,818 lbs	PDTW161200	\$340.00
1,200'	5/8"	MBS 7,214 lbs	PDTW201200	\$550.00



# PELICAN ROPE 3-STRAND **COMPOSITE VERTICAL LIFELINE** WITH SNAPHOOK **ENDS**

Constructed of a 5/8" 3-strand polyester rope, ANSI compliant double locking safety snap hook, lightweight, abrasion resistant, low stretch, energy absorbent, ANSI compliant.

LYTPD-2001-300AFE 300' -\$259.99

LYTPD-2001-600AFE 600' -\$479.99



# **GUARDIAN 50' POLY** STEEL LIFELINE WITH SHOCK PACK

5/8" poly steel rope is ideal for highmoisture environments; resists cuts and abrasion; available with a shock absorber, positioning device, 18 inch extension lanyard, and 2 doublelocking snaphooks; ANSI compliant.

01320 50' - \$149.99



# FRENCH CREEK **ROPE LIFELINE WITH SNAPHOOK ENDS**

Constructed of a 5/8" 3-strand polyblend synthetic rope, #74 N locking snaphook at each end, designed for excellent wear, strength, and limited stretch, ANSI compliant.

410-50Z 50' - \$79.99 410-75Z 75' - \$99.99 410-100Z 100' - \$114.99 Each additional 100' +\$75.00





# **GME SUPPLY BASIC LIFELINE KIT**

Kit includes 300' French Creek Lifeline, WestFall Pro Rope Grab Assembly, GME Supply Black Waterproof Rope Bag, FallTech 3' Web Pass-Thru Anchor

GM-91000-300 - \$424.99



# **GME SUPPLY PREMIUM LIFELINE KIT**

Kit includes 300' PMI 7/16" Extreme Pro Rope, Petzl ASAP Mobile Rope Grab, Petzl Absorbica Energy Absorber, GME Supply Yellow Waterproof Rope Bag, FallTech 3' Web Pass-Thru Anchor, and (2) WestFall Pro 07405 4-1/2" x 2-3/4" steel carabiners.

GM-91050-300 - \$774.99



Mobile design automatically follows user for hands-free operation, detachable design can be attached or removed anywhere along lifeline, inertia and cam-locking systems for safety and "panic-grab" prevention, for use on 5/8" polyester/polypropylene rope lifeline,

5000335 - \$144.99



VIDEO

# **ELK RIVER ROPE GRAB WITH** ATTACHED ZORBER

5/8" rope grab with attached Zorber web lanyard, moves up and down the length of vertical rope lifelines providing continuous fall protection.

19273 - \$99.99



Designed for 5/8" 3-strand rope, rope grab with 2" ring, anti-panic lock for added safety, antiinversion plate for proper installation on rope, includes Guardian 01214 3' shock absorbing lanyard, ANSI compliant.

60601 - \$84.95

6050 Rope grab only - \$59.99





# **WESTFALL PRO DELUXE ROPE GRAB WITH LANYARD**

5/8" deluxe self-tracking/park rope grab, 2' shock absorbing lanyard, self-tracking design provides ease of vertical movement, hinged body allows simple placement at any point along rope, locks onto the rope lifeline at the onset of a fall event. Compared to MSA rope grab with lanyard.

60612 - \$214.99

# **FALLTECH ROPE GRAB WITH LANYARD**

5/8" hinged self-tracking rope grab, 3' shock absorbing lanyard, self-tracking design provides ease of vertical movement, hinged body allows simple placement at any point along rope, locks onto the rope lifeline at the onset of a fall event.

8358 - \$94.99



Removable rope grab; easy to install; fits 5/8" or 1/2" thick safety ropes; locks automatically when a fall occurs; includes attached 3' shock absorbing lanyard; made of galvanized steel; minimum breaking strength 5,000 lbs.

01503 - \$94.99



# **PROTECTA COBRA ROPE GRAB**

Constructed of high impact resistant steel, 1.75 lbs total weight, operates in automatic or manual mode, accommodates 5/8" rope, can be removed and reattached to rope at any point during traverse, designed for use with nylon or polyester rope.

AC202D - \$97.99



# PETZL ABSORBICA

Tear-webbing energy absorber, for use in combination with a JANE lanyard to make an energy-absorbing lanyard; maximum length of two meters; ends equipped with string to hold the connector in position and protect the sling from abrasion; compact and lightweight.

L57 - \$58.95



# PETZL ASAP MOBILE FALL ARRESTER

Arrests falls, slides, and uncontrolled descents; works on vertical or angled rope, locks on the rope even if grabbed during the fall, moves up or down the rope without any manual manipulation of the device, easy to install and remove at any point on the rope, may be combined with an ASAP'Sorber energy absorbing lanyard to work at a distance from the rope, comes with an OK Triact-Lock automatic locking carabiner.

B71AAA - \$229.95



# PETZL ASAP'SORBER LANYARD WITH ENERGY ABSORBER

Connects the ASAP or ASAP Lock mobile fall arrester to the harness, allows the user to distance himself from the rope in order to declutter the work area and protect the rope from sharp tools and molten metal splash, absorbs the energy of a fall by the tearing of specific stitching, available in (2) lengths for a choice of the best balance between distance from the rope and reducing the fall length.

L71AA 20 20 cm - \$40.95 L71 AA 40 40 cm - \$50.95



# PETZL ASAP LOCK MOBILE FALL ARRESTER

Integrated locking function allows the user to immobilize the device to reduce the length of a fall. In case of a strong wind, this function also prevents the rope from being blown upward. Arrests falls, slides, and uncontrolled descents; works on vertical or angled rope, locks on the rope even if grabbed during the fall, moves up or down the rope without any manual manipulation, easy to install and remove at any point on the rope, connection arm makes the system loss-resistant when passing intermediate anchors, is used with an ASAP Sorber energy absorbing lanyard to work at a distance.

B71ALU - \$264.95



# KONG BACK-UP MOBILE FALL ARRESTER

Supports fall factor 2 falls in a semi-dynamic way, without damage to the safety rope; works on vertical or angled rope; moves up or down along the rope without manual intervention; easy to install and remove at any point on the rope; for rope access applications unit can be used with tug cord; 10.0 mm - 12.0 mm semi-static ropes (EN 1891 type A) certified with the device.

802 - \$147.99



# DBI SALA ROPE-SAFE MOBILE/STATIC ROPE GRAB WITH ATTACHED EZ-STOP

Easy to use automatic to manual operation switch; integrated tow cord; built-in swivel; swivel cover; built-in anti-panic grip; triple action aluminum carabiner; (2) person rescue load rated up to 440 lbs; for use with 27/64 in. to 1/2 in. (10.5 mm - 13.0 mm) Kernmantle rope; 1'

integral energy absorbing lanyard. 8700620 1' lanyard - \$379.99 8700643 2' lanyard - \$379.99

8700621 3' lanyard - \$379.99

# MIO ROPE GRAB

Stainless steel self-trailing rope grab, removable dual action pin for easy placement, grips automatically in the event of a fall and dissipates the energy of the fall by slipping along the rope, comes with lanyard and ANSI snaphook, for use with 1/2" rope.

RG1200 1/2" rope -\$160.00 RG5834 5/8" rope -\$160.00

RG716 7/16" rope \$160.00





# PETZL CROLL CHEST ROPE CLAMP

Compact, lightweight chest rope clamp; used with the ASCENSION handled rope clamp for ascending a rope, toothed cam with self-cleaning slot optimizes performance under any conditions; stainless steel cam has better resistance to corrosion, catch is opened by pinching for easy manipulation; reinforced rope channel with stainless steel for greater durability for use with ropes 8 mm - 11 mm in diameter.

B16BAA - \$69.95



# WESTFALL PRO CHEST ASCENDER

Compact and lightweight; cam is spring-loaded and fitted with a catch mechanism; easy for one-handed operation; increased grip at low load, even on wet, greasy, oily ropes; cam made from stainless steel for greater durability for use with ropes 9 mm - 13 mm in diameter.

60400 - \$41.99



# PETZL ASCENSION HANDHELD ROPE CLAMP

Designed for ascending and occasionally for hauling (progress capture); wide, ergonomic molded handle allows a comfortable yet powerful grip; lower holes for connecting a SPELEGYCA lanyard and installing a footape foot loop with a quick link, toothed cam with self-cleaning slot optimizes performance under any conditions, upper hole through which a carabiner attaches the device to the rope, for single ropes between 8 mm - 13 mm in diameter.

B17ALA Left handed - \$81.95 B17ALN Left handed, black -\$83.95

B17ARA Right handed - \$81.95 B17ARN Right handed, black - \$83.95



# KONG DUCK ROPE CLAMP

Duck, the innovative emergency rope clamp. Conceived for single ropes with a diameter between 8 mm - 13 mm, Duck is the first and only belay device that works also on plane and tubular slings from 10 mm - 15 mm width (even if these are not certified for progression). Due to the small dimensions, it can be easily inserted even with one only hand. The big hole allows the rotation of sleeve connectors. Use the Duck as an emergency rope clamp during self belay, retrievals, progression maneuvers and regulating daisy chains.

888 - \$84.99

# PETZL FOOTAPE ADJUSTABLE FOOT SLING

Attaches to the ASCENSION handheld ascender for rope ascents, underfoot strap is abrasion-resistant and is slightly rigid to make it easier to step into, adjustable elastic keeps the foot in the foot loop with any type of shoe, mini DoubleBack buckle easily and quickly adjusts length of foot loop.

C47A - \$33.95



# KONG LIFT RIGHT HANDED ASCENDER

Excellent ability to block out particularly on muddy and icy ropes thanks to the holes on the cam and on the side plate. The new material and a special chemical and thermal process give to the cam a much higher surface hardness. The result is a great wear resistance and a reduction of the fragility that usually penalizes steels by quenching to low temperatures. New opening lever, ergonomic, easy to handle and protected from shocks and from the risk of accidental opening. For ropes 8 mm - 13 mm.

896R04D00KK - \$69.95 896B04S00KK Left handed - \$69.95











# PETZL SMALL I'D DESCENDER

Large handle is rotated in various orientations to control whether the unit is in descent, stopped, or complete lock-off. For rope between 10 mm - 11.5 mm in diameter.

D200S0 - \$254.95

# PETZL LARGE I'D DESCENDER

Large handle is rotated in various orientations to control whether the unit is in descent, stopped, or complete lock-off. For rope between 11.5 mm - 13 mm in diameter.

D200L0 - \$254.95

# **DBI SALA NOWORRIES DESCENDER**

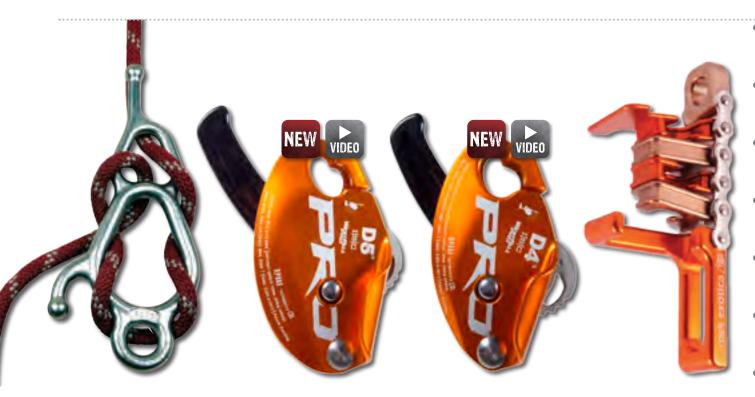
Incorporates the functionality of a stop descender, chest ascender, and belay device in one compact unit, allows user to hard lock, for rope 10.5 mm - 12 mm in diameter.

8700387 - \$247.49

# **DBI SALA NOWORRIES DESCENDER**

Incorporates the functionality of a stop descender, chest ascender, and belay device in one compact unit, allows user to hard lock, for rope 12.5 mm - 13.5 mm in diameter.

8700388 - \$294.99



# **DBI SALA FISK DESCENDER**

Descent control system designed for durability, thermal capacity and smooth flow, allows the operator to tie off and position themselves at a specific work level, comes with instructional DVD.

2103189 - \$250.99

# **WESTFALL PRO D5 WORK** RESCUE DESCENDER

Unique innovative cam action for precise control, 500 lbs working load limit suitable for a two-man rescue, panic brake, 22 kN MBS, compatible with 1/2" rope diameter.

60505 - \$249.99

# **WESTFALL PRO D4 WORK** RESCUE DESCENDER

Unique innovative cam action for precise control, 500 lbs working load limit suitable for a two-man rescue, panic brake, 22 kN MBS, compatible with 7/16" rope diameter.

60504 - \$249.99

# **ROCK EXOTICA UNICENDER**

This revolutionary device combines ascending and descending in one piece of gear, works with both single and double rope technique, with seamless transition between ascending and descending, for ropes 11 mm - 13 mm.

RG50 - \$309.00

# ROPE & RESCUE // PULLEYS



rock exotica

usa



# **ROCK EXOTICA** OMNI-BLOCK 2.0 SWIVEL **PULLEY**

Can replace a conventional pulley, carabiner, and swivel and is lighter, less expensive and saves valuable vertical space, allows installing/removing the rope while the pulley is still anchored, sheave diameter 2".

P53 - \$109.00 P53-B Black -\$111.00



# **ROCK EXOTICA** OMNI-BLOCK 1.5 SWIVEL **PULLEY**

Can replace a conventional pulley, carabiner, and swivel and is lighter, less expensive and saves valuable vertical space, allows installing/removing the rope while the pulley is still anchored, sheave diameter 1.5"

P51 - \$82.00 P51-B Black -\$84.00



# ROCK **EXOTICA OMNI-BLOCK** 1.1 SWIVEL **PULLEY**

Combines pulley with a swivel; replaces conventional pulley, carabiner and swivel; max rope diameter 13 mm, 23 kN MBS; sheave diameter 1.1"

P54 - \$76.50



# **ROCK EXOTICA** PRUSIK **MINDING PULLEY**

Milled from solid 7075 aluminum so material can be taken away where it's not needed and left where it is, axle is machined as part of the side plate, compact, stronger and lighter weight than conventional stamped pulleys; sheave diameter 2"

P1 - \$60.00 P1-B Black - \$61.00

# **ROCK EXOTICA OMNI-BLOCK SWIVEL PULLEY**

The Omni 2.6" brings heavy duty rigging to the Omni family with an MBS of 80 kN and WLL of 20 kN. In addition to the large 2.6" sheave, the P55 features a prusik minding side plate, and push-button access to install rope. For material handling see pg 88.

P55 - \$155.00

# FOR ASME B30 RIGGING BLOCKS SEE PAGE 88



# PETZL MOBILE PULLEY

Lightweight, compact pulley, designed for hauling systems and deviations, sheave mounted on self-lubricating bushings for efficiency.

P03A - \$24.95



# PETZL ROLLCLIP **PULLEY CARABINER** WITH TRIACT-LOCK

Triact-Locking minimizes friction on the work rope and install redirects; for ropes 7 mm - 13 mm in diameter and maximum working load of 4 kN.

P74-TL - \$47.95



# **BLUEWATER ROPES** MICRO PULLEY

Lightweight design features a steel axle, anodized aluminum frame and aluminum sheave; for ropes 8 mm - 13 mm in diameter.

610116 Black - \$12.95 610117 Orange - \$12.95



# TRACTEL M PULLEY

Light alloy, swinging side plates for quick and easy installation, for ropes up to 16 mm

K3040102 - \$34.49



# **SMC CRX PULLEY**

Smooth running 1.25" nylon sheave runs on a stainless steel rivet axle and the color-contrasting aluminum side plates rotate for easy rope insertion and removal, compact size, for ropes up to 13 mm.

157303 - \$14.95

VIDEO

# **ROCK EXOTICA OMNI-BLOCK** 2.0 DOUBLE **SWIVEL PULLEY**

Install and remove rope while still connected to the anchor; side plate locks with twostage, double-catch safety mechanism; integrated swivel allows pulley to orient while reducing gain; connect, install and remove rope with one hand; CNC machined for optimal weight and strength; sheave diameter 2".

P53D - \$165.00 P53-B Black - \$167.00



# ROCK **EXOTICA AZTEK PULLEY SET**

Engineered from a solid block of aluminum to maintain strength; come together in either a blue/ orange set or black set with laser engraved 'A' and 'B' markings; this coding is used to help set them up in the 4:1 configuration when used with Sterling's 6 mm ratchets; can accept up to an 8 mm rope.

P41SET - \$205.00 P41SET-B Black -\$211.00



# **ROCK EXOTICA MACHINED MINI 1.1 DOUBLE PULLEY**

Recessed axle screw sits flush to pulley side plates; Machined-not stamped parts, create a stronger pulley; axle is integrated into side plates, adding additional strength and rigidity to the pulley; machined side plates allow for a more compact design; sheave diameter 1.1".

P21D - \$87.49 P21D-B Black -\$88.49



# **ROCK EXOTICA MACHINED RESCUE 1.5 DOUBLE PULLEY**

Machined-not stamped parts, create a stronger pulley, increasing its strength-to-weight ratio; axle is integrated into side plates, adding additional strength and rigidity to the pulley; machined side plates allow for a more compact design while maintaining the same rope capacity of other pulleys; sheave diameter 1.5"

P22D - \$101.00

# **ROCK EXOTICA OMNI-BLOCK 1.5 DOUBLE**

Can replace a conventional pulley, carabiner, and swivel and is lighter, less expensive and saves valuable vertical space, allows installing/removing the rope while the pulley is still anchored, sheave diameter 1.5"

P51D - \$126.00 P51D-B Black - \$128.00



rock exotica



# **ROCK EXOTICA PMP** 2.0 DOUBLE PRUSSIK MINDING PULLEY

Milled from solid 7075 aluminum; sheave diameter 2.0"; max rope 13 mm.

P1D - \$112.99

# PETZL TWIN PULLEY

High strength, high efficiency double Prusik pulley, special side plates for use with a Prusik friction hitch in progress capture systems.

P65A - \$119.95

# PETZL GEMINI PULLEY

Special side plates designed for use with a Prusik friction hitch in progress capture systems, Parallel mounted sheaves and auxiliary attachment point.

P66A - \$89.95

# PETZL JAG

Double pulley designed for use with the JAG TRAXION double progress capture pulley to make a 4:1 haul system; sheaves mounted on sealed ball bearings.

P45 - \$89.95



# **SMC ADV TECH MATE DOUBLE PULLEY**

Made from high quality aluminum; anodized to help prevent corrosion; supports rope diameters from 7 mm up to 12.5 mm.

SM154801N - \$89.95



# **PETZL KOOTENAY KNOT-PASSING PULLEY**

Voluminous rope channel allows the passage of joining knots, large diameter sheave mounted on sealed ball bearings for excellent efficiency, locking pins on the sheave allow use of the pulley as an anchor.

P67 - \$193.95



# PETZL PRO TRAXION

Integrated progress capture device can be used as a pulley or rope clamp, lockable moving side plate for easy rope installation; for ropes from 8 mm - 13 mm in diameter.

P51A - \$137.95



# PETZL MICRO TRAXION

Ultra-light, ultra-compact progress-capture pulley that is exceptionally efficient (91%) thanks to its sealed ball bearings; can be used as a simple pulley.

P53 - \$109.95



# PETZL JAG TRAXION

Double progress capture pulley designed for use with the JAG double pulley to make a 4:1 haul system. Sheaves mounted on sealed ball bearings for excellent efficiency.

P54 - \$134.95



# PETZL PRO

High-efficiency loss-proof pulley; openable even when attached to the anchor, designed for maximum simplicity when setting up hauling or load deviation systems.

P46 - \$79.95



# **DBI SALA KNOT PASSING PULLEY**

Can be used as an edge roller for rope protection, a rigging point, or an anchor; for ropes 11 mm - 80 mm

8700039 - \$203.99



# **ROCK EXOTICA KOOTENAY ULTRA**

Lightweight and compact and features a single locking screw; (2) holes to separate your tag/hoist lines and to prevent spinning.

P3 - \$202.00



# **SMC 4" STAINLESS STEEL PULLEY**

High efficiency sealed ball bearings, matched double-bend side plates help eliminate compression under load.

SM152500 - \$126.05



# **SMC ADVANCE TECH HX DOUBLE PULLEY**

Integrated cam for progress capture without the need of Prusiks, high efficiency sealed ball bearing, one-handed operation.

SM154900 - \$137.70



# **ROCK EXOTICA HYDRA** TRIPLE ATTACHMENT

Can be used as a pulley, rigging plate, and a swivel; add multiple connections that will still rotate when needed.

P4 - \$89.95

#### PMI ROPE ID MARKERS BOOK

Write, type, or stamp information on white area. The clear self-lamination portion wraps around to protect writing. Made of vinyl. Includes 6 tags per sheet, 10 sheets per book.

RC48001 - \$34.99



#### **PMI ROPE ID KIT**

Protect rope ends and provide important information such as when a rope is put into service, ID, etc. Write your own information on the ID tags and slip between shrink tube and rope. Marks any rope (RC48007 3/8" kit only). Kit includes 6 tags and 12 inches of 3/4" shrink tube.

RC48030 - \$6.99



#### **PMI ID SHRINK TUBE**

Heat shrinkable tubing for marking and finishing off rope ends. Slip over end of rope and apply hot air or infrared heat source of 275°F. Clear tubing will shrink tightly around rope and marker. Sold in whole foot increments.

RC48007 3/8" - \$0.42/foot

RC48008 3/4" - \$0.65/foot



MDWASH20 - \$41.15



#### PMI BOKAT ROPE WASHER

Hook up to your hose, turn on the water, and pull the rope through the washer to scrub away dirt with the built-in brush. The water loosens dirt and the brush scrubs it off.

RC48002 - \$42.00

#### PMI ELECTRIC HOT KNIFE & ROPE CUTTER

This electric rope cutter hot knife may be used to cut rope and braided sleeving. Fusing rope ends also helps prevent unraveling after cutting the rope. Comes with 2-5/16" blade, operates on 10 AC volts, table top size, lighted on/off rocker switch, heats up to 1200°F, cuts and heat seals at the same time, 6.5' cord with ground.

RC48014 - \$134.00 RC48015 Replacement blades - \$20.00



#### PMI ROPE CORDAGE METER

Pull the rope through the meter the toothed measuring wheel and stainless steel pressure shoe assures uninterrupted no slip contact with the cordage. Features digital counter that adds or subtracts, resets to zero with one turn of knob, measures ropes and cordage from 1/4" - 3/4" diameter. Available in feet or metric measurements.

RC48003 Cordage meter - \$289.00

RC48004 Cordage feet -\$289.00

RC48006 Standard bracket

- \$9.00

RC48005 Extended bracket

- \$25.00



#### STERLING 1" TYPE 9800 FLAT WEBBING

Type 9800 webbing is a flat, woven nylon webbing that is abrasion resistant and offers a high tensile strength. The increased strength is often preferred in harsh or abrasive environments for anchor building, hauling or making harnesses. Because Type 9800 is woven solid opposed to a tubular webbing, it can be more difficult to handle.

LENGTH	WIDTH	STRENGTH	PART	PRICE
150'	1"	MBS 9,800 lbs	WB2549809046	\$100.45

#### STERLING 11/16" WEBBING SPOOL

Provides great strength and low weight which makes it versatile for slings and daisy chains.

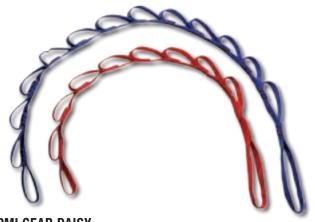
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LENGTH	WIDTH	STRENGTH	PART*	PRICE
300'	11/16"	MBS 3,000 lbs	WB174NY091	\$116.90
04		14	06	

#### STERLING MIL-SPEC WEBBING

The standard in 1" webbing, Mil-Spec tubular webbing is favored by climbers and rescue specialists for slings and anchor systems as it offers exceptional abrasion resistance. As its name implies, Mil-Spec is also the standard webbing for military applications.

LENGTH	WIDTH	STRAIGHT PULL	SEWN LOOP	PART*	PRICE
300'	1"	MBS 4,000 lbs	MBS 6,129 lbs	WB254MS091	\$114.05
01		03	04	05	
06		07	08	09	
00		UI	UU UU	UJ	



#### **PMI GEAR DAISY**

Single length of webbing, hand loop at one end, made from 1" tubular nylon webbing, helps organize your gear, each loop holds 2 kN (450 lbf) because of the "double back" construction.

SG50135 3' (9) Gear loops 24" - \$21.00 SG51041 4' (13) Gear loops 24" - \$25.00



#### PMI SEWN WEBBING LOOP

Made from 1" nylon tubular webbing, these sewn loops are strong and ready for use. Pre-sewn webbing loops prepare you for any rigging situation.

PART	WIDTH	LENGTH	LOOP LENGTH	COLOR	MBS	PRICE
SG51141	1"	5'	2.5'	Green	32 kN	\$16.50
SG51142	1"	12'	6'	Yellow	32 kN	\$21.25
SG51143	1"	15'	7.5'	Blue	32 kN	\$23.50
SG51144	1"	20'	10'	Red	32 kN	\$27.00
SG51145	1"	25'	12.5'	Black	32 kN	\$30.25



#### **ROCK EXOTICA TRIRIG**

Lightest high performance (3) hole plate; milled from oversize material so that all surfaces are machined, even the faces.

RP1 - \$27.00

#### **ROCK EXOTICA PENTAPLATE**

Made of strong aerospace aluminum alloy, (5) hole plate; thin design has the benefit of fitting carabiners and links better with less possibility of binding.

RP2 - \$47.00

#### **PETZL PAW**

19 mm holes allow the locking sleeves of most carabiners to pass through.

P63 M - \$54.95

P63 S (3) anchor point holes - \$29.95

#### **ROCK EXOTICA BOLT**

Uses a quick-detatchable stainless steel rod, or 'bolt', allowing you to connect your gear directly to the five connection points without using carabiners.

RP5 - \$114.00





Lightweight, durable and corrosion resistant aluminum vertical lifeline anchor point with 5/8" - 3/4" rope; certified to withstand loads up to 5,000 lbs.

01300 - \$39.99



#### **MSA SURETYMAN TERMINATION PLATE**

For use with 5/8" three strand, double-braid, or kernmantle rope; provides a quick reusable field termination that eliminates the need for knots.

SRIW1000 - \$45.79



#### **WESTFALL ROPE END TERMINATION PLATE**

Used to connect a rope to something without the use of knots or factory terminations; for use with kernmantle rope between 7/16" and 3/4" or three strand rope between 5/8" and 3/4".

7001 - \$50.99



the moving rope with a minimum of rubbing. Each module can be positioned independently to adapt to the terrain, includes 4 modules and 6 quick links.

P68 - \$146.95



#### PMI EDGE **ROLLER SYSTEM**

3 linked units with hard anodized aluminum side plates and two roller bars each. Can be used linked together with the furnished screw links at sharp edges, or separated for long gradual breakovers; 4" wide aluminum rollers and holes for permanent mounting.

HD26086 - \$225.00

#### **PMI SPIROLL**

Effective, economical protection for stationary ropes; rugged polyurethane material, single rope use, for ropes greater than 9.5 mm, perfect for anchors, easily movable, also available in black (RC48033)

RC48032 - \$12.00



#### **PMI SUPERMANTLE ROPE PROTECTOR**

Ballistic nylon exterior, canvas interior, easy open flap, reflective strip, tie off tab, 18"

RC48020 18" - \$22.75 24" - \$25.00

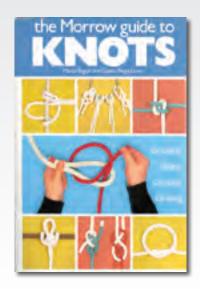
36" - \$33.50



#### **MORROW GUIDE** TO KNOTS

A compact, practical manual of (70) useful knots. From loops and bends to stopper knots and hitches, this guide includes step-by-step tying instructions, historical data, and useful tips.

BK13006 - \$18.99





#### **BLUEWATER RHINO DUAL LAYER ANCHOR LOOP** SLINGS

Blue Water Rope's Dual Sheath Armortech construction essentially creates a loop inside a loop; vellow outer for high visibility; fluorescent orange inner webbing to alert users of cuts or abrasions; custom Dyneema thread make overlap of sewn closure 1/3 the length of other slings; end to end: 11,000 lbf; choker: 10,000 lbf; basket: 15,000 lbf. Other lengths also available.

757002 24" - \$13.00 757003 36" - \$14.50 757004 48" - \$16.00



#### **BLUEWATER ROPES** 13 MM TITAN SLINGS

BlueWater Rope's 13 mm Titan Slings are constructed from Dyneema and offer the highest strength rating in the market. These slings are sewn with Spectra custom thread to ensure superior strength and performance.

763924\$ 24" - \$7.00 763948\$ 48" - \$12.50



#### **DBI SALA ROLLGLISS** RIGMASTER ANCHOR **STRAP**

Provides a portable and temporary rated anchorage connector designed to be used in rescue and rigging systems, versatile anchorage device can be used almost anywhere an anchorage point is needed, easy to use and install, 1.5' length, MBS 35 kN.

3699998 1.5' - \$41.39

3699952 3' - \$38.89

3699953 5' - \$50.99

3699954 6.5' - \$51.99

3699997 10' - \$61.99



#### STERLING 12 MM **DYNEEMA SEWN** SLINGS

Dyneema slings offer significant performance advantages over traditional runners: they are lightweight, have high cut resistance, are extremely strong. and resist moisture; these features make them perfect for alpine climbing, MBS 5,170 lbs.

#### SW127DYSL

- +0424 24" Black \$9.45
- +0630 30" Blue \$12.70
- +0448 48" Black \$15.00



#### STERLING 11/16" **NYLON SLINGS**

Sterling sewn runners are made with the highest quality webbing and computerized precision bar tacking making them exceptionally strong and lightweight, MBS 5,170 lbs.

#### SW174NYSL

- +0624 24" Blue \$5.05
- +1930 30" Neon green \$5.65
- +1448 48" Red \$7.70

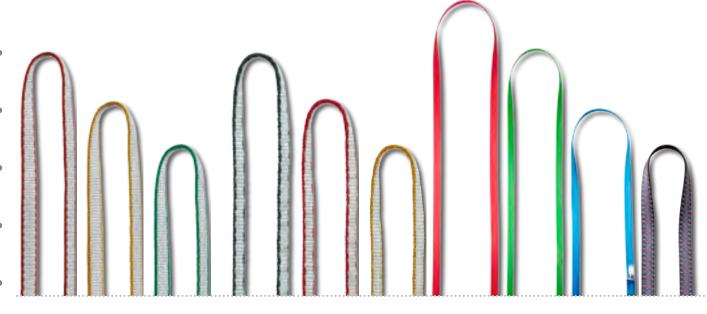


#### STERLING BARC **RIGGING WEB CHAIN**

Designed for use as a basal anchor with your Portawrap or other friction brake lowering device, the BARC can also accommodate your rigging block aloft; BARC comes in 5 ft and 8.5 ft versions to accommodate trees up to 19" and 32" in diameter.

#### SW25498RC

- +60 60" \$49.65
- +103 103" \$85.75



#### PETZL ST'ANNEAU

Dyneema sling, lighter and more flexible than nylon slings, very abrasion resistant, 12 mm width, MBS 5,000 lbs.

C07 24 24 cm - \$7.95

C07 60 60 cm - \$11.95 C07 120 120 cm - \$16.95

#### PETZL FIN'ANNEAU

Ultralight dyneema sling, very abrasion resistant, 8 mm width, MBS 5,000 lbs.

C06 60 60 cm - \$12.95

C06 120 120 cm - \$17.95 C06 180 180 cm - \$24.95

#### PETZL ANNEAU

Webbing loop, also available in black, MBS 5,000 lbs.

C40 60 60 cm - \$7.95

C40 80 80 cm - \$9.95

C40 120 120 cm - \$10.95

C40 150 150 cm - \$13.95



#### DBI SALA LAD-SAF X3 **DETACHABLE CABLE SLEEVE**

Sleeve for Lad-Saf fixed ladder safety system; for use on 3/8 in. (9.5 mm) 1 x 7 or 7 x 19 solid core cable; easy installation and detach anywhere along lifeline; mechanical and inertial locking system stops falls within inches; built-in energy absorber and fall indicator with swivel; anti-inversion feature prevents incorrect installation; Saflok steel carabiner for secure connection to harness; extremely rugged, compact, lightweight, and corrosion resistant construction; integrated RFID tag, equipped with i-Safe.

6160054 - \$463.99

### **DBI SALA LAD-SAF X2 DETACHABLE CABLE**

Sleeve for Lad-Saf fixed ladder safety system; for use on 3/8" (9.5 mm) and 5/16" (8 mm) 1 x 7 or 7 x 19 solid core cable; mobile design follows user for convenient climbing protection; easy installation and detach anywhere along lifeline; mechanical and inertial locking system stops falls within inches; built-in energy absorber and fall indicator; anti-inversion feature prevents incorrect installation; Saflok steel carabiner for secure connection to harness; extremely rugged and corrosion resistant construction.

6160030 - \$419.95

#### MILLER VI-GO **AUTOMATIC PASS-**THROUGH CABLE GUIDE

For use with 5/16" or 3/8" diameter cable, automatically bypasses intermediate cable guides keeping both hands free for climbing, travels smoothly along cable and locks instantly in the event of a fall.

VGCS With swivel carabiner -\$401.49

With carabiner - \$383.99 No carabiner - \$368.99

#### **TUF-TUG ALUMINUM CABLE GRAB**

For use with 3/8" diameter cable system, self-tracking, hinged, two man safe operation, removable dual cam wire grab, automatic hands free climbing, meets ANSI ladder safety requirements.

TTWG-500 - \$139.00

### **GME SUPPLY**

For use with 3/8" cable, comes with carabiner, works on both galvanized and stainless steel cables, meets ANSI, OSHA and CSA requirements for vertical lifelines.

RG-5000 - \$149.99

### **CABLE GRAB**

#### FRENCH CREEK VERTICAL **FLEXIBLE CABLE CLIMBING SYSTEM**

Includes top bracket, bottom bracket with tensioner, rung clamps for up to 1-1/8" diameter rungs, 3/8" galvanized wire rope lifeline permanently terminated at one end and clips on the other end. Standard lengths vary from 20' to 300' and include an appropriate amount of cable guides based upon length.

VL-38-20 20' - \$199.99

VL-38-50 50' - \$259.99

VL-38-100 100' - \$359.99

VL-38-150 150' - \$459.99

VL-38-200 200' - \$539.99



Stainless steel trailing wire rope grab for 3/8" wire rope.

1401-38 - \$169.49

1401A-38 With carabiner and shock

absorber - \$192.49



#### **TUF-TUG LADDER CABLE CLIMBING SYSTEM**

Sealed anchor head with impact attenuator, permanently secured forged eye bolt and swaged cable sleeves, adjustable clamp brackets and anchor eye bolt, HD steel square tubing supports, removable wire rope grab included with each system, cable stand-off every 25 ft, 3/8" diameter galvanized wire rope, and removable cable clamps and thimble. Standard lengths vary from 20' to 300' and include an appropriate amount of cable guides based upon length. Available mounting styles: pole mounts, climbing legs, and climbing faces

TTCSCS-100L 100' - \$346.00

TTCSCS-150L 150' - \$429.00

TTCSCS-200L 200' - \$497.00

TTCSCS-250L 250' - \$576.00

#### **FRENCH CREEK CLIMBING TROLLEY**

For use with French Creek's rigid rail climbing system; provide maximum climbing safety for workers in a multitude of applications, such as towers, antennas, water tanks, scaffolds, support poles, dams, silos, ladders, and more; trolley moves freely along the rail until a slip or fall occurs; trolley then instantly locks and the

2-1200A-AT - \$274.99



fall is immediately arrested.

### **MILLER SAF-T-CLIMB SHUTTLE** For use with Miller Saf-T-Climb

Ladder System; provides total ladder climbing safety for workers above or below ground, straight or curved: immediately locks into the Saf-T-Notch rail as soon as a slip or fall occurs; integrated shock-absorbing element reduces fall forces on worker.

602-100-003 - \$582.99



#### **DBI SALA LADDER GATE**

Allows easy access by authorized personnel while preventing unauthorized use, heavy gauge aluminum shield, galvanized braces and hardware, continuous heavy duty piano hinge, fast and easy bolt-on bracket installation, built-in latch for padlock use, no special equipment required, authorized person simply unlocks your padlock on the ladder gate, swings the shielding gate aside and has unhampered access to the ladder; little or no maintenance required.

5901980 - \$1,275.99





#### **DBI LAD-SAF FLEXIBLE CABLE LADDER SAFETY SYSTEM**

#### **DBI SALA STANDARD** TOP BRACKET

Galvanized top bracket with mounting hardware, fits up to 1-1/8" rung diameter, attaches to (3) rungs, built-in energy absorber, for systems up to 499'.

6116280 - \$191.99

6116410 For systems over 500' - \$205.99

#### **DBI SALA CABLE GUIDE**

Non-metallic cable guide with mounting hardware, fits up to 1-1/8" rung diameter, must have one every 25', for systems up to 199'.

6100400 - \$40.99

#### **DBI SALA CABLE LIFELINE**

Galvanized cable, 3/8" (9.5 mm) diameter, 1 x 7 type. Last (3) digits in part number indicate length.

6110000 - \$1.43/ft

#### **DBI SALA CABLE GUIDE**

Non-metallic cable guide with mounting hardware, fits ups to 1-1/8" rung diameter, for systems over 200'.

6100515 - \$43.99

#### **DBI SALA LAD-SAF X3 FLEXIBLE CABLE SLEEVE** WITH CARABINER

For use with 8 mm or 3/8" diameter 1 x 7 or 7 x 19 solid core cable. Comes with 2000112 carabiner. Meets OSHA and ANSI standards.

6116540 - \$391.99

6116541 With out carabiner - \$364.99 6116507 With carabiner and shock absorber - \$523.99

#### **DBI SALA STANDARD BOTTOM BRACKET**

Fits up to 1-1/8" rung diameter, attaches to (2) rungs, tensioning device, galvanized.

6100090 - \$87.99



#### **GUARDIAN KERNMANTLE** HORIZONTAL LIFELINE

Temporary, reusable, two-person system designed for Fall Arrest applications. It includes (1) Kernmantle Rope, (1) Ultra-Sack storage bag, (2) O-rings, (2) cross arm straps, (1) rope tensioner, and (2) self-closing and self-locking carabiners; convenient, durable, and ideal for transporting equipment around the job site, and also offers protection from contaminants; (2) cross arm straps function as durable anchorage connectors that can be reused in multiple applications, 30'

04638 30' - \$486.99 04639 60' - \$466.99 04640 100' - \$528.99





#### **GUARDIAN POLYESTER HORIZONTAL LIFELINE**

Temporary, reusable, 2-person system; includes polyester rope, SOS carrying/ storage bag, (2) O-rings, (2) cross arm straps, rope tensioner, and (2) self-locking carabiners.

04625 30'- \$535.99

04628 60' - \$555.99

04630 100' - \$625.99



#### **GUARDIAN CABLE HORIZONTAL LIFELINE SYSTEM**

Designed to support up to (2) workers in fall arrest applications; includes 100' span of 3/8" diameter cable, (2) cross arm strap anchorage connectors, (1) web tensioner, (3) cable clamps, and (1) impact attenuator

04800 - \$979.99





#### **DBI SALA EZ-LINE RETRACTABLE** HORIZONTAL LIFELINE

60' retractable system can be set at any length, rugged 1/4" 7 x 19 galvanized cable lifeline, ergonomic easy to carry case, extremely lightweight and portable design, built-in winch, pre-tension and impact indicators, durable construction will stand up to tough job sites, single and multi-span (with SecuraSpan stanchion) system configurations, internal energy absorber limits fall arrest forces, flexible system capacity, use with any 5,000 lb anchorage device, equipped with i-Safe.

7605060 - \$1,385.99

# ISC Solutions in Metal



### The HaulerBiner<sup>tm</sup> can be used:

- As part of a pick-off system
- On a structure, pull down on the system and achieve a 6:1 (theoretical) Mechanical Advantage
- When suspended in a harness, the user can pull up on the System to achieve a 7:1 (theoretical) Mechanical Advantage
- With a D4/D2 Descender, as part of a short-haul/long-lower system
- As a tensioning system for short/low load lines
- As a stretcher management device, using two or more HaulerBiner kits to easily change or adjust the orientation of the stretcher



Rated Load: 308lb (140kg) MBS: 3596lbf (16kN) Gate Type: Supersafe (triple) Rope Diameter:  $1/4^{\circ}$  (6mm)







#### PETZL JAG HAUL SYSTEM

Haul kit for pick-offs, making a releasable anchor, or tensioning a system, thanks to its 4:1 mechanical advantage and excellent efficiency (sheaves with sealed ball bearings). The collapsed kit is very compact, making usage possible even if the distance to the anchor is very short. The JAG SYSTEM haul kit is quick and easy to deploy: it is ready to use thanks to the flexible cover that prevents any risk of tangling. The haul end is color coded for instant identification.

P44 - \$299.00

#### **ROCK EXOTICA AZTEK COMPACT SYSTEM**

4:1 mechanical advantage, complete system with two Aztek pulleys, main rope (8 or 9 mm), two Prusiks, a travel restrict Prusik and a compact bag to carry it all in for rapid deployment. Can be used for pick off, travel restrict, adjustable directional, high directional guyline, load release hitch, and much more.

P41 KIT - \$337.99



#### **ISC HAULERBINER COMPACT RESCUE KIT**

Mechanical Advantage System which has three pulley wheels built into each Karabiner, creating a compact, lightweight 6:1/7:1 Mechanical Advantage System; features anti-tangle sock, with pulley wheels located well above/below the sock to prevent the sock from becoming jammed in the pulleys; has a purpose designed progress capture cam, with a positive on/off action; utilizes specially developed 6 mm (1/4") diameter rope, for strength, easy handling and grip; supplied in a double pocket pouch for easy deployment and storage on the user's harness. Available in three standard kit lengths, with bespoke lengths available on special order.

HB105A 3'5" - \$230.00 HB165A 5'5" - \$245.00

HB300A 9'10" - \$277.00



#### **BLUEWATER MINI-HAUL KIT TACTICAL**

4:1 mini-haul kit, includes multi-use technician bag with velcro belt type rear attachment, 35' tactical black 8 mm NFPA BlueWater Escape rope, polyester sheath, nylon core, 6 mm stainless steel guick link, 2 black double sheave mini pulleys, 1 with becket, 2 auto-lock Rock Exotica Pirate carabiners, 6 mm x 11" hybrid sewn prusik.

600235MH - \$135.00



#### **PMI SMC ADVANCE TECH HAUL SYSTEM**

Pre-rigged system provides either 4:1 or 5:1 mechanical advantage, built in progress capture, 10 meters of 9 mm PMI Classic Pro EZ-bend rope, max rope diameter 12.5 mm.

KT36158 - \$410.00

#### PMI / SMC JR HAUL SYSTEM

4:1 or 5:1 mechanical advantage, includes (2) mini JR pulleys, (2) aluminum carabiners, 10 m, 7 mm tuff cord; 2m, 5 mm accessory cord; 5 mm oval screw link, bag.

KT36128 - \$185.00

#### STERLING ROPE POCKET HAULER

This perfect mini mechanical advantage system can literally fit in a pocket; creates a 4:1 or 5:1 increase in force depending on orientation, for use in partner/self rescue, adjustable directions, piggy-backed haul systems, tensioning lines and multiple other rigging needs. Kit includes: (2) SR mini-double pulleys, 50' of 8 mm rope with sewn eye, (2) Hawk auto-lock carabiners, and 6 mm sewn ratchet screw link.

KTPHAULER - \$245.45

#### DBI SALA ROLLGLISS RESCUE & DESCENT DEVICE

VIDEO

Offers the choice of controlled descent rescue, evacuation or the versatility of assisted rescue with lifting capabilities. This state-of-theart, fully automatic controlled descent device can be used for rescue and evacuation from heights up to 1,640 ft (500 m) for one user 310 lbs (141 kg) or 575 ft (175 m) for two users totaling 620 lbs (282 kg). It features 3/8 in (9.5 mm) super static kernmantle rope, and is configured with connecting hardware at each end of the lifeline to operate in both directions. Kit includes 4 ft (1.2 m) anchor sling, two carabiners, carrying bag, and 3/8" (9.5 mm) super static kernmantle rope lifeline available in 100 ft, 200 ft, and 300 ft lengths.

3327100 100' - \$1,018.00 3327200 200' - \$1,233.00 3327300 300' - \$1,447.00



### STERLING TOWER EMERGENCY DESCENT KIT

ANSI compliant, heat resistant (to over 900°F), user rated up to 310 lbs, slim profile and weighs less than 10 lbs. Kit includes PDQ device with anti-panic feature, 2 ANSI certified carabiners, waterproof storage bag with shoulder strap, and 6 mm XTEC Technora rope with sewn eye termination.

KTPDQ100 328' rope - \$739.99 KTPDQ120 394' rope - \$839.99 KTRNR Raise & Rescue Kit - \$124.99



The Bucket Evac kit is designed as a simple safe solution for getting to the ground in the event of a situation while working on an aerial lift. Kit includes, F3 descent control device, SafeD carabiner, 75 ft of 6.8 mm TVAC, steel double action snaphook, and storage bag. The F3 is a smaller, lighter version of the acclaimed, patent-pending Sterling F4<sup>TM</sup> descent control device. This device was designed to work with our 6.8 mm TVAC Technora cord to offer a lightweight, compact, emergency egress system. The F3 is engineered with a double-action lever to give a brake assist in the event of a "panic grab". The auto-brake feature allows for a fast and handsfree exit. This is the perfect device for bucket truck evacuations, or emergency rappels.

KTF3TVAC23B - \$252.30

EVACUATION BY

#### MARKWORT STORM SAFETY WHISTLE

This all-weather whistle has a non-corroding thermoplastic housing, and the patented double chamber design allows it to be blown when held right side up or upside down. Blown and heard on land, up to 1/2 mile, and even underwater, up to 50°. Blow whistle to let others know of a fall or emergencies. Whistle comes with a 19" black lanyard.

MPWL0 - \$12.99

#### **DBI SALA SELF RESCUE**

A flexible device that attaches to your current safety harness and allows you to lower yourself to safety in the event of a fall from height. This simple, fast and effective rescue plan minimizes risk for you, your coworkers and emergency response personnel. Instead of wondering how long it will take to alert others to your fall, you can simply avoid all that and free yourself. Features universal harness attachment, EZ-Link D-ring for fast connections, 50' of 5.5 mm rope, assisted-rescue ring, descent device and rope spool, lightweight and low profile design, molded padding for comfort, equipped with i-Safe. Available in 50 ft and 100 ft.

3320030 50' - \$549.99 3320031 100' - \$649.99





Kit includes PMI 7/16" Extreme Pro Rope with Unicore Technology, GME Supply Orange Waterproof Rope Bag, WestFall Pro D4 Descender, PMI Easy Pick-Off Strap, (4) GME Supply 07400 4-7/8" x 3" steel carabiners, BlueWater Rhino 3' Dual Layer Anchor Loop Sling, BlueWater Ropes 4' Titan Sling, BlueWater Ropes Mini-Haul Tactical Kit, and trauma shears.

9026 300' - \$829.99 9036 600' - \$1,129.99



#### **GME SUPPLY TOWER Z RIG RESCUE KIT**

Kit includes PMI 7/16" Extreme Pro Rope with Unicore Technology, GME Supply Orange Waterproof Rope Bag, WestFall Pro D4 Descender, BlueWater Rhino 3' Dual Layer Anchor Loop Sling, (4) GME Supply 07400 4-7/8" x 3" steel carabiners, Petzl Ascension Rope Clamp/Ascender Grab, BlueWater Micro Pulley, WestFall Pro 07437 4-7/8" x 3" aluminum carabiner, and trauma shears.

9027 300' - \$809.99 9038 600' - \$1,109.99



#### **PMI EASY** PICK-OFF **STRAP**

This high performance pick-off strap is designed to weigh less and be less bulky, but still perform when you need it; with a sewn anchor loop on the load end and a hand loop on the haul end, this strap allows for quick weight transfer from one system to another, adjustable length 7" to 42".

SG51180 - \$44.50



#### **DBI SALA POLYESTER WEB PICK-OFF STRAP**

Adjustable web strap intended for assisted rescue and industrial applications, often used with technical rope rescue type systems; designed with a 6:1 mechanical advantage; features leveraged lifting handle and swivel ring adjuster; compact and lightweight design.

8700578 - \$109.99



#### **PMI LADDER RESCUE KIT**

Kit includes Progress Capture pulley, 2" heavy duty black nylon webbing ladder, aluminum bar rungs sewn into ladder, Static 11mm nylon rope, ClimbTech ANSI steel carabiner, and ballistic nylon deployment bag.

KT36164 - \$665.00



#### **GME SUPPLY RESCUE KIT**

Kit includes PMI 7/16" Extreme Pro Rope with Unicore Technology, GME Supply Orange Waterproof Rope Bag, WestFall Pro D4 Descender, PMI Easy Pick-Off Strap, (4) GME Supply 07400 4-7/8" x 3" steel carabiners, BlueWater Rhino 3' Dual Layer Anchor Loop Sling, and trauma shears. Upgrades available.

9024 150' - \$574.99 9025 300' - \$744.99 9035 600' - \$1,044.99



#### **GME SUPPLY DELUXE RESCUE KIT**

Designed for emergency pick-offs and rescue. Kit includes PMI 7/16" Extreme Pro Rope with Unicore Technology, GME Supply Orange Waterproof Rope Bag, WestFall Pro D4 Descender, PMI Easy Pick-Off Strap, (4) GME Supply 07400 4-7/8" x 3" steel carabiners, BlueWater Rhino 3' Dual Layer Anchor Loop Sling, DBI Sala Micro Haul Kit: 2m working length 8 mm kernmantle rope, mini hand ascender, triple sheave pulley, triple sheave progress capture head, screw gate carabiner, quick link, kit bag; trauma shears. Upgrades available.

9050 300' - \$1,044.99 9075 600' - \$1,344.99



This reversible rescue kit is designed to easily pick off and lower a victim. Includes a Jag System Haul Kit, a Ring Open gated ring, an I'D S descender, a Connexion Fixe 150 cm anchor strap, a bucket bag, and an AXIS 11 mm rope with two sewn terminations.

K90030 30 m - \$759.95 K90060 60 m - \$849.95 K90120 120 m - \$999.95



#### **GME SUPPLY BASIC RESCUE KIT**

Kit includes 150' of 7/16" kernmantle rope, Sterling Small Rope Bag, WestFall Pro D4 Descender, PMI Easy Pick-Off Strap, (4) GME Supply 07405 4-1/2" x 2-3/4" steel carabiners, BlueWater Rhino 3' Dual Layer Anchor Loop Sling, WestFall Pro Rope End Termination Plate, and trauma shears.

09010 - \$499.99





### AB CHANCE CAPSTAN HOIST WITH FOOT CONTROL

1,000 lb load rating, 115 Volt AC, 40 ft/min rope speed, 14 amperes motor current, 45 lbs, (4) 3/8" mounting bolts are furnished with each unit, mounting flange provides (8) 3/8" tapped holes on 5-5/8" bolt circle.

C3081170 - \$2,074.95

C3081370 Rope speed 12 ft/min, 3,000 lbs load rating, 1/2" bolts - \$3,199.99

# WATCH THE VIDEO ON OUR YOUTUBE CHANNEL



ESSENTIALKIT - \$2,764.99
ESSENTIALKIT/C3080856 With AB Chance rope lock

ESSENTIALKIT/C3080856 With AB Chance rope lock - \$3,009.99



#### **AB CHANCE ROPELOCK**

Rope lock device for Series 90 hoists, includes mounting bolts and washers.

C3080856 - \$154.99

#### **AB CHANCE BRACKET**

All-purpose bracket for 1,000 lb series 90 hoists, includes two chain clamps.

C3081335 - \$474.99

C3081443 For 3,000 lb series - \$529.99

### AB CHANCE HITCH MOUNT

Features a hole pattern specifically designed to fit the AB Chance Swivel Mount C3080903. For use with 12V, 115V and Hydraulic 1,000 lb rated hoists.

T3080999 - \$299.99

C3088017 Hardware for attachment - \$9.99



#### **AB CHANCE SWIVEL & C-BRACKET**

Includes C3080903 and C3080890. Turntable design permits alignment without repositioning service vehicle.

T3081506 - \$412.99

C3080903 Swivel bracket - \$299.99

C3080890 C-Bracket - \$114.99



#### MY-TE CAPSTAN HOIST

800 lb single-line or 1,600 lb double-line lift, 115 Volt AC or 12 volt DC brake motor with triple brake system for instant stopping, low voltage 10' pendant hand or foot control, heavy-duty angle base drilled for four 1/2" bolts (9/16" mounting holes) with no welding required, fully sealed aluminum housings with precision-cut gears run in an oil bath, hardened steel worm and forged bronze worm gear holds load in position when stopped, stress-proof drum shaft, frictionless bearings, 175:1.

30-12 12 volt DC - \$1,724.99 300AB 115 volt AC - \$1,919.99



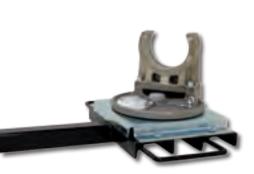
#### **MY-TE RECEIVER HITCH MOUNT**

Bolts to the capstan winch-hoist in order to mount the unit using a utility truck's 2" receiver hitch, shipped with hardware, hitch pin is not included, mounting plate may be used with any My-Te frame style capstan winch.

148452 - \$84.99







CAPKIT12 1,200' double braid

rope - \$3,049.99







#### AB CHANCE HITCH MOUNT KIT

Includes C3080903, C3080890, and T3080999; provides fast mounting for 1,000 lb capstans.

PSC3081563 - \$684.99

#### **AB CHANCE CAPSTAN LABELS**

These labels keep the user informed of the potential risks associated with using and operating a capstan. Includes (1) danger label and (1) warning label for use on C3081170 (1,000 lb capstan).

HB-RMD-1170 - \$9.95

#### AB CHANCE REPLACEMENT ROPE HOOK

Prevents the rope or load line from slipping off the end of the capstan drum, acts as a guide by keeping the rope in the proper position while the capstan is operating.

HB-P3081509 - \$29.99

#### WELD-LOK REINFORCED STRAIGHT CAPSTAN MOUNT

Patent-pending design featuring reinforced Weld-Lok™ technology; strong, durable, and made for tough jobs; load rated at 1,000 lbs, engineered and manufactured in the U.S.

SM1170 - \$124.99

#### MY-TE SWIVEL MOUNT

Swivel mount bolts to your truck bed with (4) 1/2" bolts, capstan winch frame bolts to swivel mount using tapped mounting holes and hardware provided, winch rotation allows you to use your winch even when your truck is in an awkward location, pin stop locks swivel base in one position.

148331 - \$214.99



#### MY-TE POLE MOUNT ADAPTER

Sturdy steel construction with mounting bolts for bolting adapter to winch frame. Comes with chain tightener for securing to pole, allows same base-mounted unit to be used in either installation.

148353 - \$497.99









#### **WESTFALL PRO LOAD LINE**

The WestFall Pro Load Line is designed specifically for use with capstan hoists. This load line has a number of unique traits that set it apart from other double braid rope on the market.

Key Features: Unique sheath design gives it superior snag resistance and prevents particles and debris from penetrating the rope, extending the life and strength of the rope • Terminated ends for easy, versatile rigging options, no need for knots or termination plates which decrease rope strength • Protective sheath increases life of rope by protecting high-wear areas • High contrast tracers for increased rope visibility over other single color tracers • Improves perception of speed while lifting and lowering, seeing contrasting motion of orange and blue tracers makes it clear how fast rope is moving from hundreds of feet away • Durable serialized ID label for inspection tracking.



LENGTH	DIAMETER	STRENGTH	PART	PRICE
300'	3/8" (10 mm)	MBS 5,000 lbs	LL120300	\$125.00
300'	1/2" (13 mm)	MBS 11,000 lbs	LL160300	\$210.00
300'	5/8" (16 mm)	MBS 17,000 lbs	LL200300	\$300.00
600'	3/8" (10 mm)	MBS 5,000 lbs	LL120600	\$240.00
600'	1/2" (13 mm)	MBS 11,000 lbs	LL160600	\$400.00
600'	5/8" (16 mm)	MBS 17,000 lbs	LL200600	\$600.00
1,200'	3/8" (10 mm)	MBS 5,000 lbs	LL121200	\$480.00
1,200'	1/2" (13 mm)	MBS 11,000 lbs	LL161200	\$780.00
1,200'	5/8" (16 mm)	MBS 17,000 lbs	LL201200	\$1,200.00



#### PELICAN LOAD PRO

Cost effective, strong polyester cover over a low stretch polyester core, chemical resistant, low stretch UV and abrasion resistant, green tracer.





#### **ROCK EXOTICA MATERIAL HANDLING** 2.6" BLOCK

Red side plate to easily differentiate material handling block from P55 omni-block pulley. Install and remove rope while still connected to the anchor; side plate locks with two-stage, double-catch safety mechanism; integrated swivel allows pulley to orient while reducing gain; 4,500 lbf WLL

MHP55 - \$200.00



#### **WESTFALL PRO LOAD RATED CARABINER**

7" x 4-1/2" steel carabiner with 2.2" gate, auto twist-lock gate, heat treated alloy steel, painted gate to differentiate from fall protection carabiners, 45 kN MBS, 3600 lb. Gate, 2000 lb WLL.

7630 - \$64.99

# E BS COMPLANCE

# ASME B30 STANDARD FOR LIFTING & RIGGING

Chapter 26-5 of the ASME B30 Standard covers rigging blocks, like those that you'd use with a capstan hoist. Here's what you need to know about the standard\*.

#### **MATERIALS**

The block should be able to permanently deform before losing the ability to support the load. This ensures that you should notice the block has been overloaded before it falls.

Side plates should be of metal, wood, or a synthetic material. You'll almost always see steel or aluminum blocks in the tower industry. The sheaves and load-bearing straps or fittings should be made of metal, as well.

#### **SAFE DESIGN FACTOR**

Rigging blocks must have a minimum safety factor of 4

#### RATED LOADS

Always keep your total load inside of the recommended limits set by the manufacturer. And

BLOCK O SWIVEL SHACKLE

BLOCK O ROPE
DIAMETER

A,500 lbf

USA

WILL

ASON LOAD LIMIT

O SIDE PLATES

O SWIVEL SHACKLE

PROPE
DIAMETER

DIAMETER

DIAMETER

DESIGN
FACTOR

remember that this is the maximum load applied, not a single line load. Meaning if the block is rigged at the top of the tower and you're lifting something that weighs 1,000 pounds, there could be up to 2,000 pounds on the block. Check out competent rigger training courses for more on these concepts. (Page 196)

#### **IDENTIFICATION**

Each block has to have markings for manufacturer, rated load, and acceptable rope sizes. The block should also be maintained by the user to insure these markings remain legible through the life of the hardware.

#### **TRAINING**

Users must be properly trained to select, inspect, and fully use the blocks. That means not just in proper rigging, but also this very standard.

# INSPECTION, REPAIR, & REMOVAL FROM SERVICE

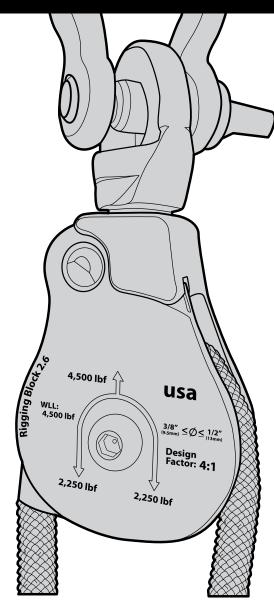
A qualified person should designate whether the hardware is suitable for rigging, and remove from service it it's not. Prior to use, all blocks should be inspected to verify compliance with ASME B30. A visual inspection should be performed each time the

block is used. Permanently installed rigging hardware should have periodic inspections as well.

Repairs or modifications must be specified by the manufacturer or a qualified person. The replacement parts should meet or exceed the original manufacturer specifications. Unless advised by the manufacturer, modifications are not recommended.

# **OPERATING PRACTICES**

Obviously, load ratings should not be exceeded. Make sure you're keeping clear of the block, its running lines, load, or any other part of the system during lifting. That includes walking or standing under a suspended load, or lifting line. Also, don't stand next to the rigging when the line is under tension.



The load applied to the block should be in-line with the sheave to prevent side loading. Blocks with swivels help to avoid these problems. Also, make sure your rope is securely in the groove of the sheave. Shock loading should also be avoided.

\*This is not a comprehensive training guide.







#### **WESTFALL PRO ALUMINUM** SIDE-OPENING **HAND LINE BLOCK**

Aluminum alloy and magnesium block, lightweight design, excellent for use with capstan winches, load tested prior to shipment, for rope up to 7/8" diameter, rated 1,000 lbs.

B1000 3" - \$114.99 B2500 4" - \$364.99



#### **BETHEA ALUMINUM TOP-OPENING HAND LINE BLOCK**

3" aluminum alloy block, swivel eye and safety hook, permanently lubed and shielded ball bearings that operate on 5/8" steel axle, rated 1,250 lbs.

HLB1250SH - \$80.25



#### **CROSBY MCKISSICK SYNTHETIC ROPE BLOCK**

3" steel block with shackle top is used with 1/2" synthetic rope, 3" sheave diameter, and 2 ton working load limit.

8044078 3" -\$199.99 8048587 4.5" -\$376.99



PART	WLL	PRICE
EH1TASLP	1 ton	\$25.20
EH112TASLP	1.5 tons	\$27.30
EH2TASLP	2 tons	\$31.50
EH3TASLP	3 tons	\$36.75
EH5TASLP	5 tons	\$42.00
EH7TASLP	7 tons	\$89.25



#### **WESTFALL PRO SNATCH BLOCKS**

PART	STYLE	WLL	SHEAVE	PRICE
2010	Hook	2 tons	3"	\$114.99
2000	Shackle	2 tons	3"	\$114.99
2015	Hook	4 tons	4.5"	\$199.99
2005	Shackle	4 tons	4.5"	\$189.99



#### **CROSBY SNATCH BLOCKS**

PART	STYLE	WLL	SHEAVE	PRICE
108038	Hook	2 tons	3"	\$155.99
109037	Shackle	2 tons	3"	\$176.99
108065	Hook	4 tons	4.5"	\$308.99
109064	Shackle	4 tons	4.5"	\$271.99



PART	STYLE	WLL	SHEAVE	PRICE
108038	Hook	2 tons	3"	\$155.99
109037	Shackle	2 tons	3"	\$176.99
108065	Hook	4 tons	4.5"	\$308.99
109064	Shackle	4 tons	4.5"	\$271.99



#### HUBBELL **ALUMINUM TOP-OPENING HAND LINE** BLOCK

3" aluminum alloy block, forged steel swivel-eye suspension ring, for rope up to 5/8" diameter, bronze oilite bearings, rated 1.250 lbs.

22301 - \$139.99



#### **KEARNEY ALUMINUM** SIDE-OPENING HAND LINE BLOCK

Rugged cast aluminum alloy, 3" sheave for rope up to 5/8" diameter, 1/2" axle and swivel bearing, forged hook with safety latch and swivel, rated 1,000 lbs.

303B2PJ - \$143.99 404B2PJ 4", rated 2,500 lbs - \$409.99



#### **BUCKINGHAM OX BLOCK**

Snatch block with integrated friction bar, for use with rescue, lower loads, snubbing loads, and raising loads: replaces standard handline blocks, parted blocks and various snatch blocks; eye to Hook: 6,000 lb MBS; eye to Sheave: 10,000 lb MBS.

50061 - \$389.99

### **SNATCH BLOCKS**

PART	STYLE	WLL	SHEAVE	PRICE
SB3H	Hook	2 tons	3"	\$47.25
SB3S	Shackle	2 tons	3"	\$47.25
SB3TB	Tailboard	2 tons	3"	\$44.75
SB412H	Hook	4 tons	4.5"	\$84.00
SB412S	Shackle	4 tons	4.5"	\$87.25
SB412TB	Tailboard	4 tons	4.5"	\$78.75
SB6H	Hook	8 tons	6"	\$141.75
SB6S	Shackle	8 tons	6"	\$148.00
SB6TB	Tailboard	8 tons	6"	\$115.50
SB8H	Hook	8 tons	8"	\$188.00
SB8S	Shackle	8 tons	8"	\$194.25
SB8TB	Tailboard	8 tons	8"	\$157.50



**COMPLIANT** 

#### **JET JLP LEVER HOISTS**

PART	CAPACITY	LIFT	WEIGHT	PRICE
187607	3/4 ton	10'	17 lbs	\$259.00
187608	3/4 ton	15'	19 lbs	\$274.00
187609	3/4 ton	20'	22 lbs	\$289.00
187611	1-1/2 tons	10'	30 lbs	\$319.00
187612	1-1/2 tons	15'	34 lbs	\$349.00
187613	1-1/2 tons	20'	39 lbs	\$369.00
187614	3 tons	5'	43 lbs	\$449.00
187615	3 tons	10'	50 lbs	\$484.00
187616	3 tons	15'	57 lbs	\$539.00
187901	6 tons	10'	76 lbs	\$779.00
187621	6 tons	20'	91 lbs	\$909.00



#### **JET JLH LEVER HOISTS**

PART	CAPACITY	LIFT	WEIGHT	PRICE
275010	3/4 ton	10'	15 lbs	\$320.00
275015	3/4 ton	15'	17 lbs	\$359.00
275020	3/4 ton	20'	19.5 lbs	\$389.00
210010	1 ton	10'	15.25 lbs	\$334.00
215010	1-1/2 tons	10'	21.25 lbs	\$399.00
215015	1-1/2 tons	15'	25 lbs	\$424.00
215020	1-1/2 tons	20'	28.5 lbs	\$474.00
230010	3 tons	10'	37.5 lbs	\$624.00
230020	3 tons	20'	53 lbs	\$729.00
260010	6 tons	10'	72 lbs	\$984.00





#### TRACTEL GRIPHOIST/TIRFOR WIRE ROPE HOISTS

PART	CAPACITY	WIRE ROPE	WEIGHT	PRICE
T 508D	2,000	30' of 5/16"	23 lbs	\$1,209.99
T 516D	4,000	60' of 7/16"	48 lbs	\$1,732.99
T 532D	8,000	30' of 5/8"	61 lbs	\$2,363.99

#### JET JLH COMPACT LEVER HOISTS

PART	CAPACITY	LIFT	WEIGHT	PRICE
181205	1/4 ton	5'	3.5 lbs	\$189.00
181210	1/4 ton	10'	4.2 lbs	\$209.00
181215	1/4 ton	15'	5.25 lbs	\$229.00
181505	1/2 ton	5'	5.5 lbs	\$259.00
181510	1/2 ton	10'	7 lbs	\$289.00
181515	1/2 ton	15'	8.6 lbs	\$319.00

#### **KLEIN TOOLS PARALLEL JAW GRIPS**

Round inside-jaw contour for maximum contact to minimize cable deformation, lower jaw is serrated to firmly grip insulated cables and conductors, includes a latch that prevents the grip from falling, large diameter eye.



PART	MIN - MAX CABLE DIAMETER	MAX LOAD	JAW LENGTH	WEIGHT	PRICE
1685-20	.157"875" (4 mm - 22 mm)	4,500 lbs	2-1/2" (64 mm)	3 lbs	\$219.99
1685-31	.625 - 1.250" (16 mm - 32 mm)	7,500 lbs	4-1/2" (114 mm)	5 lbs	\$283.99

## KLEIN TOOLS WIRE ROPE HAVEN'S GRIPS

Designed for use when light, compact grip is desired and where cable deformation is not a factor, gripping pressure of the knurled jaw is applied to 1/4" (6.35 mm) cable area, all 1625 series have a swing latch to help hold cable in the jaw.



PART	MIN - MAX CABLE DIAMETER	MAX LOAD	WEIGHT	PRICE
1625-20	.28"75" (7.11 mm - 19.05 mm)	8,000 lbs	4 lbs	\$129.99
1625-20 7/8	.38"88" (9.65 mm - 22.35 mm)	8,000 lbs	4 lbs	\$149.99
1625-20 1	.50" - 1.00" (12.70 mm - 25.40 mm)	8,000 lbs	4 lbs	\$168.99

#### KLEIN TOOLS AIRCRAFT CABLE, MESSENGER, & GUY STRAND CHICAGO GRIPS

Double V grooves provide four-point contact, reducing chance of slipping and providing proper alignment of wire and cable (1684-5F is a Single V with file insert).

PART	HOT LATCH	SPRING	MIN - MAX CABLE DIAMETER	MAX SAFE LOAD	JAW LENGTH	WEIGHT	PRICE
1613-40	1613-40H	S1613-40H	.12"37" (3.05mm - 9.40 mm)	4,500 lbs	4-3/16" (106 mm)	3 lbs	\$144.99
1684-5F	N/A	N/A	.16"550" (4.06 mm - 13.97 mm)	8,000 lbs	5" (127 mm)	6.25 lbs	\$435.99
1684-5	1684-5H	S1684-5H	.218"550" (5.54 mm - 13.97 mm)	8,000 lbs	5" (127 mm)	6.25 lbs	\$249.99
1692-5	N/A	N/A	.218"550" (5.54 mm - 13.97 mm)	8,000 lbs	5" (127 mm)	6.40 lbs	\$248.99
1684-74	N/A	S1684-74H	.218"550" (5.54 mm - 13.97 mm)	8,000 lbs	5" (127 mm)	6.30 lbs	\$251.99
1628-16	N/A	N/A	.31"62" (7.87 mm - 15.75 mm)	15,000 lbs	7-1/4" (184 mm)	15.30 lbs	\$489.99
1628-17	N/A	N/A	.50"75" (12.70 mm - 19.05 mm)	15,000 lbs	7-1/4" (184 mm)	16.30 lbs	\$622.99
1628-18	N/A	N/A	.75" - 1.00" (19.05 mm - 25.40 mm)	15,000 lbs	7-1/4" (184 mm)	15.70 lbs	\$624.99







#### **GME SUPPLY SHACKLE PACK**

Includes (2) Chicago Hardware 1/2" galvanized screw pin shackles, (4) Chicago Hardware 3/4" galvanized screw pin shackles, and (6) Chicago Hardware 5/8" galvanized screw pin shackles.

GM-SHACKLEPACK - \$205.00

#### **GME SUPPLY HEAVY DUTY SHACKLE PACK**

Includes (2) Chicago Hardware 1" galvanized screw pin shackles, (2) Chicago Hardware 7/8" galvanized screw pin shackles, and (4) Chicago Hardware 3/4" galvanized screw pin shackles.

GM-SHACKLEPACKHD - \$240.00

#### **BOLT TYPE SAFETY SHACKLES**





SIZE (A)	WLL	PIN (B)	(C)	(D)	(E)	(F)	PART	USA	PART	IMPORTED
3/8"	1 ton	7/16"	1.44"	.63"	.91"	1.00"	206204	\$13.29	SHA38LRBT	\$3.15
1/2"	2 tons	5/8"	1.88"	.81"	1.31"	1.25"	206303	\$17.75	SHA12LRBT	\$6.15
5/8"	3-1/4 tons	3/4"	2.44"	1.06"	1.56"	1.69"	206358	\$25.65	SHA58LRBT	\$9.99
3/4"	4-3/4 tons	7/8"	2.88"	1.19"	1.88"	1.94"	206402	\$36.99	SHA34LRBT	\$15.74
7/8"	6-1/2 tons	1"	3.38"	1.44"	2.13"	2.19"	206457	\$53.20	SHA78LRBT	\$19.75
1"	8-1/2 tons	1-1/8"	3.81"	1.69"	2.38"	2.63"	206501	\$71.99	SHA1LRBT	\$29.15
1-1/8"	9-1/2 tons	1-1/4"	4.25"	1.75"	2.63"	2.88"	206556	\$93.35	SHA118LRBT	\$33.59
1-1/4"	13-1/2 tons	1-3/8"	4.69"	2.00"	3.00"	3.13"	206600	\$126.65	SHA114LRBT	\$51.99
1-3/8"	17 tons	1-1/2"	5.31"	2.13"	3.25"	3.50"	N/A	N/A	SHA138LRBT	\$80.99



#### **SCREW TYPE SAFETY SHACKLES**





SIZE (A)	WLL	PIN (B)	(C)	(D)	(E)	(F)	PART	USA	PART	IMPORTED
3/8"	1 ton	7/16"	1.44"	.63"	.91"	1.00"	201209	\$6.99	SHA38LR	\$3.15
1/2"	2 tons	5/8"	1.88"	.81"	1.31"	1.25"	201308	\$9.50	SHA12LR	\$6.15
5/8"	3-1/4 tons	3/4"	2.44"	1.06"	1.56"	1.69"	201353	\$17.50	SHA58LR	\$9.99
3/4"	4-3/4 tons	7/8"	2.88"	1.19"	1.88"	1.94"	201407	\$25.65	SHA34LR	\$15.75
7/8"	6-1/2 tons	1"	3.38"	1.44"	2.13"	2.19"	201452	\$35.55	SHA78LR	\$19.75
1"	8-1/2 tons	1-1/8"	3.81"	1.69"	2.38"	2.63"	201506	\$47.10	SHA1LR	\$29.15
1-1/8"	9-1/2 tons	1-1/4"	4.25"	1.75"	2.63"	2.88"	201551	\$69.99	SHA118LR	\$33.60
1-1/4"	13-1/2 tons	1-3/8"	4.69"	2.00"	3.00"	3.13"	201605	\$100.00	SHA114LR	\$56.99
1-3/8"	17 tons	1-1/2"	5.31"	2.13"	3.25"	3.50"	201650	\$185.00	SHA138LR	\$89.99





#### **DILLON QUICK-CHECK TENSION METER**

Can be placed on a cable to measure its tension and removed in under 5 seconds! Operator can quickly select from (20) different wire sizes and types stored in Quick-Check's memory, operating range -4°F to 140°F, tension units of measure include pound-force, kilogram-force, and Newtons, 2,000 x 2 lbf.

AWT05-508251 - \$4,249.99 36289-0014 10,000 x 10 lbf - \$2,499.99



Solid steel construction, heavy-duty, dual ratchet drive design; 7.5' reach, 3,000 lb pull capacity, 1,500 lb lift capacity, 3/16" cable diameter, folds into compact carrying case, folding handle.

TT3000-7.5C-FHB - \$49.99



#### **ELECTRONIC DIGITAL THEODOLITE TRANSIT**

Measures vertical and horizontal angles, vertical tilt sensor, reticle illumination, optical plummet, detachable tribrach, water resistant and dust proof to IP-54, dual backlit LCD display, and a six-button keypad.

56DGT10 - \$899.00



#### WESTFALL PRO LOAD RATED **CARABINER**

7" x 4-1/2" steel carabiner with 2.2" gate, auto twist-lock gate, heat treated alloy steel. painted gate to differentiate from fall protection carabiners, 45 kN MBS, 3600 lb. Gate, 2000 lb WLL.

7630 - \$64.99



#### **TUF TUG LOAD RATED STEEL CARABINER**

Dual action carabiner, 4-1/10" length, 2-1/5" width, 1/2" gate opening, 1,000 lb safe working load limit, ASME B30, for use with lifting and rigging applications.

TTMHC-1000 - \$29.95



#### TUF TUG LOAD RATED STEEL CARABINER

Dual action carabiner, 4-2/5" length, 2-3/5' width, 3/4" gate opening, 1,500 lb safe working load limit, ASME B30, for use with lifting and rigging applications.

TTMHC-1500 - \$32.95



#### **TUF TUG LOAD RATED STEEL CARABINER**

Dual action carabiner, 8-3/4" length, 5-2/3" width, 2-1/5" gate opening, 1,500 lb safe working load limit, ASME B30, for use with lifting and rigging applications.

TTXLMHC-1500 - \$69.99



#### DAS / LTE 2 INCH **ANTENNA PIPE ROOSTER HEAD**

Hoists DAS/LTE antennas up the tower into position for a quick and safe installation, slides into standard 2" pipe mount, max 250 lbs lift load capacity, 4" pulley with oversized groove, use with 1/2" diameter rope or 3/8" diameter wire rope.

TT2-APRH - \$189.99



#### **ROCK EXOTICA ENFORCER LOAD CELL**

Compact aluminum load cell that measures force up to 20 kN, lightweight aluminum construction, facilitates "in-line" use in rigging systems, swivel attachment points diminish potentially dangerous torsional and off-axis forces, features (2) sampling modes: "slow" for monitoring and "fast" for break-testing, monitor forces wirelessly on your iPhone with built-in Bluetooth connectivity, record and download graphs of dynamic events, measures force in kg, lbf, and kN.

LC1 - \$800.00



#### **DILLON EDJUNIOR DYNAMOMETER**

Capacities from 2,500-25,000 lbs, generous shackle openings mate with most hooks and hardware, 0.2% accuracy, high specification materials on all load components, heat treated to tight tolerances, broadest range of capacities and resolutions are certain to fit your needs, NIST Traceable Certificate included, largest safety factor for overload protection and long life, 2 year warranty, includes high strength case that resists heavy blows.

AWT05-506319 - \$1,856.99

#### LIFTEX ROUNDUP ENDLESS ROUND SLING

Continuous loop of 100% polyester fiber, double polyester woven jacket to protect the load-bearing fibers from damage. Each sling has a tough, resilient tag for quick and easy identification. Base prices are for 3' slings, longer lengths available.

PART	WIDTH	COLOR	VERTICAL	PRICE	+/FT
ENR1	0.6"	Purple	2,600 lbs	\$9.45	\$2.00
ENR2	0.8"	Green	5,300 lbs	\$11.25	\$2.55
ENR3	1"	Yellow	8,400 lbs	\$14.99	\$3.45
ENR4	1.2"	Tan	10,600 lbs	\$17.25	\$4.00
ENR5	1.3"	Red	13,200 lbs	\$21.99	\$5.30
ENR6	1.4"	White	16,800 lbs	\$23.99	\$6.10
ENR7	1.75"	Blue	21,200 lbs	\$33.99	\$7.65
ENR8 (6')	2"	Orange	25,000 lbs	\$74.99	\$11.55



#### LIFTEX PRO-EDGE PREMIUM POLYESTER EYE & EYE WEB SLING

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PART	PLY	WIDTH	VERTICAL	CHOKER	BASKET	MIN. LENGTH	PRICE	+/FT
EE1-91P	1	1"	1,600 lbs	1,250 lbs	3,200 lbs	3'	\$4.50	\$0.35
EE1-92P	1	2"	3,200 lbs	2,560 lbs	6,400 lbs	4'	\$8.33	\$0.60
EE1-93P	1	3"	4,800 lbs	3,840 lbs	9,600 lbs	4'	\$13.35	\$1.00
EE1-94P	1	4"	6,400 lbs	5,120 lbs	12,800 lbs	4'	\$17.75	\$1.20
EE2-91P	2	1"	3,200 lbs	2,560 lbs	6,400 lbs	3'	\$6.25	\$0.75
EE2-92P	2	2"	6,400 lbs	5,120 lbs	12,800 lbs	3'	\$9.99	\$1.25
EE2-93P	2	3"	9,300 lbs	7,440 lbs	18,600 lbs	4'	\$18.05	\$2.00
EE2-94P	2	4"	12,000 lbs	9,200 lbs	23,000 lbs	4'	\$24.65	\$3.75

#### **WIRE ROPE SLING**

PART	WIDTH	VERTICAL	CHOKER	BASKET	EYE SIZE	MIN. LENGTH	PRICE	+/FT
MS14	1/4"	.65 tons	.48 tons	1.3 tons	2 x 4	1'	\$11.29	\$1.00
MS516	5/16"	1 tons	.74 tons	2.0 tons	2.5 x 5	1'	\$14.97	\$1.50
MS38	3/8"	1.4 tons	1.1 tons	2.8 tons	3 x 6	2'	\$16.79	\$1.75
MS716	7/16"	1.9 tons	1.4 tons	3.8 tons	3.5 x 7	2'	\$18.15	\$1.75
MS12	1/2"	2.5 tons	1.9 tons	5.0 tons	4 x 8	2'	\$19.69	\$2.00
MS916	9/16"	3.2 tons	2.4 tons	6.4 tons	4.5 x 9	2'	\$23.65	\$2.25
MS1	1"	9.8 tons	7.2 tons	19.6 tons	5 x 10	3'	\$70.89	\$5.50



#### LIFTEX ROUND QUICK SLEEVE

These heavy polyester sling covers have velcro closures for quick and easy protection of round slings and/or load from damage.

PART	WIDTH	FITS RS SIZE	PRICE/FT
QSR2HP	6"	1 & 2	\$12.99
QSR5HP	8"	3, 4 & 5	\$17.99
QSR7HP	10"	6 & 7	\$21.99
QSR9HP	12"	8 & 9	\$23.99
QSR11HP	14"	10 & 11	\$34.99
QSR13HP	16"	12 & 13	\$38.99

#### LIFTEX 3' PRO-EDGE PREMIUM POLYESTER ENDLESS WEB SLING

PART	PLY	WIDTH	VERTICAL	CHOKER	BASKET	MIN. LENGTH	PRICE	+/FT
EN1-91P	1	1"	3,200 lbs	2,500 lbs	6,400 lbs	3'	\$3.99	\$0.75
EN1-92P	1	2"	6,400 lbs	5,000 lbs	12,800 lbs	3'	\$6.25	\$1.25
EN1-93P	1	3"	8,600 lbs	6,900 lbs	17,200 lbs	3'	\$9.99	\$2.00
EN1-94P	1	4"	11,500 lbs	9,200 lbs	23,000 lbs	3'	\$11.99	\$2.50
EN2-91P	2	1"	6,200 lbs	4,900 lbs	12,400 lbs	3'	\$7.88	\$1.50
EN2-92P	2	2"	12,200 lbs	9,800 lbs	24,400 lbs	3'	\$12.25	\$2.50
EN2-93P	2	3"	16,300 lbs	13,000 lbs	32,600 lbs	3'	\$18.64	\$4.25
EN2-94P	2	4"	20,700 lbs	16,500 lbs	41,400 lbs	3'	\$22.75	\$5.25







#### **GME SUPPLY RIG KIT**

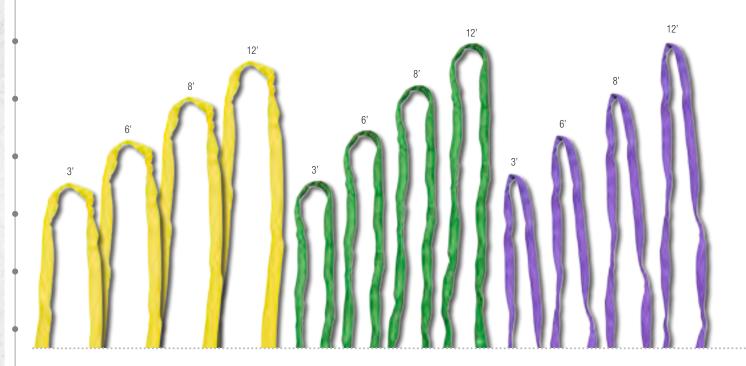
Save time and money with our rig kit. This rigging kit includes everything extra you need with capstan lifting and rigging applications. Kit includes (2) Liftex 3' Endless Round Slings, (1) 1/2" WestFall Pro Load Line (choose length), (2) WestFall Pro Load Rated Rigging Carabiners, (2) Rock Exotica MHP55 Material Handling Blocks, (2) WestFall Pro Load Rated Carabiners, (2) 1/2" and (2) 5/8" Chicago Hardware Galvanized Screw Pin Shackles.

**RIGKIT - \$677.99** 

#### **GME SUPPLY RIG KIT XL**

Save time and money with our extra large rig kit. This rigging kit includes everything extra you need with capstan lifting and rigging applications. Kit includes (2) Liftex 3' Endless Round Slings, (1) 5/8" WestFall Pro Load Line (choose length), (2) WestFall Pro Load Rated Rigging Carabiners, (2) WestFall Pro 4" Aluminum Side-Opening Blocks, (2) WestFall Pro Load Rated Carabiners, (2) 1/2" and (2) 5/8" Chicago Hardware Galvanized Screw Pin Shackles.

RIGKIT-XL - \$1,167.00



#### **GME SUPPLY YELLOW SLING PACK**

Includes (2) 3' Liftex ENR3 Yellow Round slings, (2) 6' Liftex ENR3 Yellow Round slings, (2) 8' Liftex ENR3 Yellow Round slings, and (2) 12' Liftex ENR3 Yellow Round slings.

GM-YELLOWSLINGPACK - \$209.99

#### **GME SUPPLY GREEN SLING PACK**

Includes (2) 3' Liftex ENR2 Green Round slings, (2) 6' Liftex ENR2 Green Round slings, (2) 8' Liftex ENR2 Green Round slings, and (2) 12' Liftex ENR2 Green Round slings.

GM-GREENSLINGPACK - \$159.99

#### **GME SUPPLY PURPLE SLING PACK**

Includes (2) 3' Liftex ENR1 Purple Round slings, (2) 6' Liftex ENR1 Purple Round slings, (2) 8' Liftex ENR1 Purple Round slings, and (2) 12' Liftex ENR1 Purple Round slings.

GM-PURPLESLINGPACK - \$129.99





#### **DBI SALA** CYNCH-LOK FALL RESTRICTING **POLE STRAP**

Web distribution model, pole size (dia/circ): 5.5"/17.5" - 18.5"/58", 4.9 lbs.

1204075 - \$561.99

1204076 Web transmission model, pole size (dia/circ): 5.5"/17.5"- 30.5"/96", 5.4 lbs - \$591.99

#### **DBI SALA** CYNCH-LOK **REPLACEMENT STRAP**

Interchangeable replacement strap for distribution model Cynch-Lok.

1200110 - \$345.99

1200111 For transmission model - \$378.99

1200136 For web model -\$292.99

#### DBI SALA CYNCH-LOK FALL RESTRICTING POLE STRAP

Allows user to easily hitch-hike poles and move past obstacles, interchangeable exterior straps, pinch free, ergonomic grips, abrasion resistant rope guard, stopping cleat and carabiner restrict a fall during a cut-out, distribution model, pole size (dia/circ): 5.5"/17.5" - 18.5"/58", 4.8 lbs.

1204058 Transmission model, pole size (dia/circ): 5.5"/17.5"- 30.5"/96", 5.3 lbs -\$596.99









#### **KLEIN TOOLS DELUXE FULL-FLOATING BODY BELT**

Forged D-rings have corrosionresistant finish, full-floating web strap, padded for maximum comfort, latigo-leather belt pad. Available in sizes 18D-30D.

5278N - \$299.99

#### **KLEIN TOOLS INSULATED HIGH-LEVERAGE** SIDE-CUTTING **PLIERS**

Clearly marked with the official 1,000 volt rating symbol, (2) layers of insulation provide protection against electric shock, integral finger guards.

D213-9NE-CR-INS -\$73.99



#### **KLEIN TOOLS** LINEMAN'S **STRAIGHT** CLAW **HAMMER**

Heavy-duty, doubleduty hammer drives lags and pulls big nails, special highcarbon steel head with solid, octagonshaped driving end and thick, strong claw.

832-32 - \$43.99



#### **TOOLS POLE CLIMBERS** WITH GAFFS

Complete set, 1-9/16"gaffs, 8"x8" cushioned, high-grade leather climbing pads, neoprene-impregnated nylon climber straps, secure sleeve and leg iron connection, 4-7/16" wide stirrup, contoured leg irons, 15"-19" adjustable length.

CN1986AR - \$298.29 CN1986ARL 17"-21" length - \$282.15



#### **DBI SALA ARC FLASH** NANO-LOK

Arc flash rated; built-in connector for single-leg SRL direct attachment to harness; 8' of 3/4" Kevlar fiber webbing lifeline; self-locking snaphook on lifeline; tough and impact resistant thermoplastic housing; swiveling anchorage loop, wide variety of configurations available.

3101527 - \$292.99



#### **DBI SALA ADJUSTABLE ROPE POSITIONING** LANYARD

Abrasion resistant sleeve helps prolong product life, blue wear indicating core signals when product needs to be taken out of service, 2.2 lbs, 8' length.

1234070 - \$189.99



#### **DBI SALA EZ** STOP II ARC FLASH **SHOCK ABSORBING** LANYARD

ARC rating: 40 cal/cm2, resistant to grease, oil and dirt; coated hardware for corrosion resistance, Nomex/Kevlar web loop at one end to reduce weight and electrical conductivity, twin leg design, self-locking snaphook at other end, 6' length.

1240536 - \$199.99





Easy one handed outer strap adjustment, outer strap measures 36" and woven inner strap with carabiners measures 48", meets ASTM F887-11, and rated to 350 lbs.

488W2 - \$613.99



Double locking snaphook ends, 8,000 lb nylon strap webbing, built-in wear indicator shows a two-ply red core when frayed or worn, 6' length.

1204030 - \$192.99



#### **KLEIN TOOLS GENERAL PURPOSE INSULATED** TOOL KIT

(2) layers of insulation provide protection against electric shock, comprehensive assortment of (22) insulated tools, piano-hinged cover has both a combination lock and two key-locked latches for security.

33527 - \$1,158.99



#### PIP NOVAX LEATHER GLOVE **PROTECTORS**

Cover glove to be used only for mechanical protection for rubber insulating gloves, top grain goatskin leather, available with gauntlet or driver cuff. Available in sizes 7-12 for Class 00-4 rubber insulating gloves, 10", 12", 13", or 14" length. Not to be used for electrical protection per ASTM F696-02.

148-1000 - \$14.99



#### PIP NOVAX RUBBER **ELECTRICAL INSULATING GLOVES**

Meets ANSI/ASTM D120 standard and NFPA 70E for use around electrical hazards and arc flash protection. Available in sizes 7-12 for Class 00-4 rubber insulating gloves, 11", 14", 16", or 18" length.

150-00-11 - \$49.99





#### **ELK RIVER CONSTRUCTION PLUS ROOFER KIT**

Complete roofer safety requirements in a convenient bucket, keeps you in full OSHA compliance. Kit includes: single D-ring harness (S-XL), 5/8" rope grab and snaphook, reusable roof anchor with nails, 50' x 5/8" Construction Plus lifeline with snaphook and thimble eye, 3.6 m gate. All contents meet ANSI A10.32-2004 and OSHA 1926.502.

05007 - \$108.99



#### PROTECTA ROOFER COMPLIANCE IN A CAN

Includes reusable roof anchor, 5-point harness, rope grab, and 50' lifeline; improved fit, updated colors, and durable yet lightweight construction; provides greater comfort and added safety which translates to reduced worker fatigue and increased productivity, 3,600 lb gated hooks, meets ANSI Z359.

2199803 - \$144.99



## PROTECTA COMPLIANCE IN A CAN LIGHT ROOFER'S FALL PROTECTION KIT

Complete all purpose fall protection system in one handy container; lightweight FIRST harness with pass-thru buckle legs and 5-point adjustment (model 1191995); PRO 6' single-leg shock absorbing lanyard (model 1341001), durable bucket with handle; meets OSHA 1910.66 and OSHA 1926.502.

2199802 - \$73.99



Incorporates an integrated shock absorber into the lifeline, user will never have to worry about adding a shock absorbing lanyard to his fall protection system, by removing the shock pack from the worker's back less dead weight is transferred to the dorsal D-ring, comes in a variety of configurations. Includes HUV #01700, Temper reusable roof anchor #00455, and VLA-50' #01320; ANSI compliant.

00815 - \$115.99

# DBI SALA FLEXIGUARD PORTABLE GUARDRAIL STANCHION

Fall protection in its simplest form — requires no special training or gear, mounts in both parapet and edge grab configurations allowing the use of a single base for multiple applications, clamp expands from 6" to 24", rapid clamp system speeds installation, supports both wood and concrete structures for added flexibility, durable zinc plated finish, supports both top and mid-rail guardrails, incorporates mounting locations for toe board for use in the edge grab configuration, designed to be used with standard wood 2 x 4's or other common guardrail material.

7901000 - \$203.99



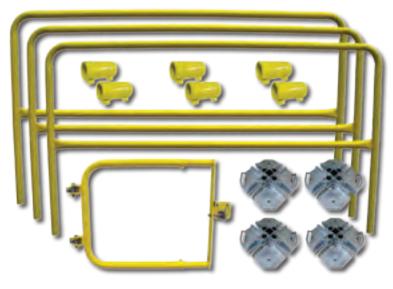
Easy flag tie-off system, quick set-up and removal, stores easily, (2) mounting holes for warning lights or signs, UV resistant safety orange, non-conductive, 39" OSHA compliant tie off height 1926.502(f)(2)(ii), high-impact polyethylene, skid resistant, will not leave rust marks on roofs, rubber base will not damage surfaces, stackable with or without base, large grip handle for ease of transporting and handling, base made of 100% recycled rubber.

1041 - \$49.99



Specially designed for use with a reusable warning line, block worker from exposure to fall hazards, weighs only 23 lbs, 39" tall, composed of powder-coated steel for superior durability and weather resistance, easy to install and store, convenient handle facilitates simple transportation, maximum spacing 50' apart.

15225 - \$176.99



#### DBI SALA PORTABLE GUARDRAIL ROOF HATCH KIT

Powder coated, (4) guardrail bases #790060, (3) 6' guardrail sections #790061, (3) rail splice kits to customize length, swing gate #7900007, free-standing guardrail system doesn't require attachment to surface, simple set-screw design, compact and lightweight design, various lengths and individual components are available.

7900008 - \$1,924.99

7900060 Portable guardrail base - \$282.99

7900061 Portable guardrail, 6' section - \$167.99



#### **GUARDIAN GUARDRAIL**

Part of the ultimate free-standing fall prevention system, block workers from exposure to fall hazards, made from powder-coated steel for supreme durability and weather resistance, compatible with both the multi-directional base plate and standard base plate options, meets all applicable OSHA & ANSI standards, powder coated safety yellow.

15183 42" x 6' - \$133.99

15182 42" x 8' - \$184.99

15181 42" x 10' - \$195.99

15178 Multi-directional guardrail base - \$256.99

15105 Guardrail safety swing gate - \$148.99



#### **GUARDIAN REPLACEMENT FLAG LINE**

Made from 100' of heavy-duty nylon cording and heat sealed flags. Flags spaced two feet apart for extra visibility. Compliant with Guardian Goose and Single Stanchions, Permanent Warning Line Masts, and can be used as a component of an OSHA compliant warning line system.

15231 - \$19.99

#### **GAS CLIP MULTI GAS DETECTOR** DOCK

All-in-one stand-alone docking station designed for maximum testing efficiency and portability; tests up to 4 units simultaneously, reducing testing time and gas usage; simple, two button design; optionally stored in rugged case or a wall mountable metal enclosure; logs are stored on a USB flash drive which can easily be transferred to a computer for analysis; test up to 12 instruments in a minute; internal gas cylinder regulator and pressure gauge; no computer required to operate.

MGC-DOCK-WM - \$1,995.00



#### **GAS CLIP MULTI GAS DETECTOR** DOCK

All-in-one stand-alone docking station designed for maximum testing efficiency and portability; tests up to 4 units simultaneously, reducing testing time and gas usage; simple, two button design; optionally stored in rugged case or a wall mountable metal enclosure; logs are stored on a USB flash drive which can easily be transferred to a computer for analysis; test up to 12 instruments in a minute; internal gas cylinder regulator and pressure gauge; no computer required to operate.

MGC-DOCK - \$1,995.00



#### **GAS CLIP CONFINED** SPACE KIT

Everything you need for remote sampling; includes: hard-sided carrying case with foam insert, 3 foot calibration hose with quick connect, hand aspirator pump, 10 foot sampling hose with quick connect, 1 foot sampling probe, IR data link, and a 0.5 lpm regulator. (MGC detector and gas sold separately)

MGC-CSK - \$465.00



#### **GAS CLIP CALIBRATION** GAS

When calibrating your monitors with the SGC Dock or MGC Dock manually, use NIST traceable gas; Standard Quad gas mixture -H2S/25 ppm, C0/100 ppm, 02/18% vol. and CH4/2.5% vol. (50% LEL). 58 Liters

MGC-Q-58 - \$210.00 MGC-Q-116 116L -\$310.00



#### **GAS CLIP SINGLE GAS DETECTOR DOCK**

All-in-one docking station designed for maximum testing efficiency and portability; housed in a rugged Pelican case; 2 GB USB memory; accurately test and record all monitor data: reduced testing time and gas usage; test 4 instruments simultaneously; test up to 12 instruments a minute; simple 1 button operation; robust rechargeable internal battery capable of testing hundreds of units before recharging; internal gas cylinder regulator and pressure gauge; can also be wall mounted.



SGC-DOCK - \$1,995.00



#### GAS CLIP SINGLE GAS DETECTOR SPACE KIT

Ideal for any environment, adjustable alarm set points and real-time gas reading; 50% larger battery capacity; two-way IR comms for event downloads, bump tests and updates; programmable unit identification; visual, vibrating and audible alarms.

PART	GAS TYPE	RANGE	ALARM THRESHHOLD	MEASURING	RESPONSE TIME	PRICE
SGC-C	CO	0-300 ppm	35/200 ppm	1 ppm	15 sec	\$169.00
SGC-H	H₂S	0-100 ppm	10/15 ppm	0.1 ppm	15 sec	\$169.00
SGC-0	02	0-0.3 Vol%	19.5/23.5 Vol%	0.1 Vol%	15 sec	\$169.00



#### GAS CLIP MULTI GAS DETECTOR

Detects presence of combustible gases, H2S, C0, and O2; 2 month battery life (continuous run time); 6 month calibration cycle; will work in inert environments, no need for oxygen; simple to use; bump/calibration reminders; docking station compatible; programmable user ID. Available with or without sampling pump. Gases Detection Range: H2S: 0-100 PPM, CO: 0-500 PPM, Combustible: 0-100 %LEL, O2: 0-30%

PART	DESCRIPTION	GAS TYPES	PRICE
MGC	Multi Gas Clip with Infrared Combustible Sensor (4 Gas)	H <sub>2</sub> S, CO, O <sub>2</sub> , LEL	\$745.00
MGC-P	Multi Gas Clip with Pellistor Combustible Sensor (4 Gas)	H <sub>2</sub> S, CO, O <sub>2</sub> , LEL	\$595.00
MGC-2	Multi Gas Clip with Infrared Combustible Sensor (2 Gas)	O <sub>2</sub> , LEL	\$595.00
MGC-2-P	Multi Gas Clip with Pellistor Combustible Sensor (2 Gas)	O <sub>2</sub> ,LEL	\$445.00



#### SEALED-BLOK SELF RETRACTING LIFELINE - RETRIEVAL / BRACKET

50 ft of 3/16" galvanized steel wire rope with swivel snap hook; 3-way retrieval winch and mounting bracket; anchorage carabiner; 4 ft cable tie-off adapter; environmentally sealed dynamic components; 3-way emergency retrieval system; integrated quick-mount bracket; extremely durable construction; FAST-Line cable lifeline replacement system; FAST-Line means lifetime field recertification; anti-ratcheting locking system; built-in carrying handle; large pivoting anchor loop stays in line with load for added security and allows use of a variety of connecting hardware; swiveling snap hook with impact indicator; large pivoting anchorage loop; reserve lifeline system; i-Safe equipped.

3400853 30' - \$3,237.99

3400923 50' - \$3,819.9

3400871 85' - \$4,862.99

3400976 130' - \$6,085.99



#### **DBI SALA VEHICLE HITCH MOUNT** SLEEVE

Designed to install into a 2" hitch receiver on an attendant vehicle to provide a portable anchor point for confined space entry/retrieval, rescue, and fall-arrest systems; various sockets, extensions and accessories available.

8510140 - \$1,354,99



#### **ADVANCED CARRYING BAG FOR 5-PIECE DAVIT HOIST**

Set of 2 carrying bags for Advanced 5-piece Davit Hoist; lightweight and durable polyester construction; built-in web carrying handles; heavy-duty zipper closure; vinyl coated liner; easily move your davit system from one location to another; protect your asset with an easy to care for and long lasting bag.

8518513 - \$293.99



#### RESCUE/RETRIEVAL Y-LANYARD WITH **SPREADER BAR**

2 foot in length; D-ring at center and snap hooks at leg ends; keeps victim upright during rescue; abrasion resistant polyester webbing; built-in spreader bar; user friendly self locking snap hooks; high strength D-ring tie-off point; Equipped with i-Safe.

1231460 - \$114.99



#### **ADVANCED DIGITAL 100 SERIES WINCH**

Manually operated winch for use with tripod or davit rescue system; galvanized steel wire rope; 9:1 and 4:1 gear ration mechanical advantage; quick mount bracket; built-in digital usage indicator; triple redundant braking system; break wear indicator; durable corrosion resistant construction; sealed bearings at all contact points; integral carrying handle; swiveling snap hook with impact indicator; power drive option available, 60' length.

8518560 60' - \$2,771.00 8518561 90' - \$2,789.00 8518581 140' - \$3,531.00 8518582 190' - \$3,558.00

8518603 240' - \$4,373.00



### FRENCH CREEK **CONFINED SPACE**

7' aluminum tripod, (2) attachment points on head, designed to withstand 5,000 lbs of vertical load, lightweight and portable, quick and easy single person setup, adjustable/locking aluminum legs, safety chain, non-slip rubber safety shoes.

TP7 7' - \$547.99

TP9 9' - \$608.99

S50G-7 7' with RG50 rescue

unit - \$1,903.99

S50G-9 9' with RG50 rescue

unit - \$2,029.99

#### FRENCH CREEK 3-WAY SELF-RETRACTING LIFELINE

50' galvanized wire rope; manufactured with rugged, lightweight cast aluminum housing; includes a mounting bracket for tripod or davit systems used for raising, lowering, for rescue or retrieval; uses friction brake that prevents the crank handle from free-wheeling while under load.

R50G - \$1,375.00

#### FRENCH CREEK MANUAL RETRIEVAL WINCH

50' galvanized wire rope; manufactured with rugged, steel frame and drum; unit includes a #45 pulley and carabiner for attaching the line to an anchor; friction brake prevents unit from free-wheeling when under load.

MW506 50' - \$175.00 MW100G 100' - \$705.00



#### ALLEGRO 8" COM-PAX-IAL BLOWER WITH CANISTER

This versatile system features the 8" COM-PAX-IAL blower with 25' of ducting; designed with the quickconnect clipping system which allows workers to attach the canister, tools-free, to the input side for powerful extraction or output side for ventilation; ducting stores conveniently within the canister; compact blower designed for easy use and storage without sacrificing airflow; polyethylene housing and canister assembly; lightweight, corrosion; UV and chemical resistant; safety orange color for easy visibility; bottom enclosure to protect electrical components; carry handle molded into blower and canister housing; steel powder coated grill.

9533-25 - \$381.99



#### DBI SALA ADVANCED ALUMINUM TRIPOD WITH SALALIFT II WINCH

7' aluminum tripod (model 8000000), telescoping adjustable locking legs, built-in pulley system, specialized safety shoes and leg support chain, integrated 5,000 lb. eye bolt anchor points, manually operated winch (model 8102001), 60' of 1/4" galvanized steel wire rope, 6:1 gear ratio mechanical advantage, free-wheel mode, built-in fall protection, overload clutch, swiveling snaphook with impact indicator, quick-connect winch/SRL mount bracket, equipped with i-Safe.

8300030 - \$3,168.99



### **ARSENAL SYNTHETIC LEATHER BOTTOM NYLON BUCKET WITH D-RINGS**

12.5" height, 10" diameter, inside pocket, load rated 150 lbs.

5650 - \$89.99

5650T With detachable top - \$104.99



#### **PYTHON SAFETY 100 LBS LOAD RATED CANVAS BUCKET**

Heavy-duty 24 oz cotton duck canvas, puncture resistant plated base, 6 built in connection points, carabiner and hoist strap, hook and loop closure system, load rated 100 lbs.

1500134 - \$99.99



#### **PYTHON SAFETY 250 LBS** LOAD RATED VINYL BUCKET

Puncture resistant plated base, 6 built in connection points, carabiner and hoist strap, drawstring closure system, and load rated 250 lbs.

1500139 - \$99.99



**ARSENAL SYNTHETIC** 

PLASTIC BOTTOM NYLON

**BUCKET WITH D-RINGS** 

17" height, 12.5" diameter, interior pocket,

5653T With detachable top - \$75.95

load rated 100 lbs.

5653 - \$61.99

Swive



Canvas detachable top



Nylon detachable top



#### **ARSENAL PLASTIC BOTTOM CANVAS BUCKET**

15" height, 12.5" diameter, inside pocket, load rated 100 lbs.

5733 - \$44.29

5733T With detachable top - \$64.49 5743 With swivel - \$50.79

5743T With detachable top & swivel - \$70.79



#### **ARSENAL XL LEATHER BOTTOM** BUCKET

20" height, 16" diameter, inside pocket, swivel, load rated 150 lbs.

5735 - \$110.99

5735T With detachable top

- \$126.99



**PMI GRUNT BUCKET** 

15" height, 12" diameter, clicclac pocket closure system, rigid carrying handle, watertight pocket, reinforced base, and load rated 200 lbs.

RB44062 - \$124.95



**KLEIN TOOLS ALL PURPOSE CANVAS WORK BUCKET** 

15" height, 12" diameter, load rated 150 lbs.

5109SLR - \$52.99

STRONG, DURABLE, NOSE BAGS





#### GME SUPPLY LEATHER BOTTOM CANVAS BUCKET

17" height, 12" diameter, made of heavy-duty canvas, high-density polyethylene top ring for strength and chemical resistance, reinforced high-strength webbing strap, black leather cuff at bottom extends 3" up the side, inside pocket measures 8" x 8", made in the USA. Load rated 100 lb.

GM-5104 - \$59.99 GM-5104S With swivel snaphook - \$64.99



VIDEO

# GME SUPPLY PLASTIC BOTTOM CANVAS BUCKET

15" height, 12" diameter, made of heavy-duty canvas, high-density polyethylene top ring for strength and chemical resistance, reinforced highstrength webbing strap, black molded polypropylene bottom, made in the USA.

GM-5109 - \$34.99 GM-5109S With swivel snaphook - \$39.99





# GME SUPPLY LEATHER BOTTOM BUCKET WITH CONNECTION POINTS

17" height, 12" diameter, leather bottom bucket with velcro top, 2 inside pockets, and 4 inner D-rings.

GM-5104VTPD - \$94.99



#### KLEIN TOOLS VINYL BUCKET TOP

Compatible with 5104 and 5109 series buckets, closure with velcro brand fasteners, and safety strap loop to ensure connection to bucket.

51TOP - \$14.99



#### KLEIN TOOLS HARD BODY OVAL BUCKET

10" height, 14" length, 7" width, (15) inside pockets, leather skinning knife sheath, nonconductive plastic exterior.

5144HBS - \$69.99



#### KLEIN TOOLS TAPERED WALL CANVAS BUCKET WITH 15 POCKETS

12" top diameter, 9" bottom diameter, (15) inside pockets.

5172PS - \$74.49



#### GME SUPPLY MINI LEATHER BOTTOM BUCKET

6" height, 5" wide, black leatherreinforced bottom, heavy-duty natural canvas, high-strength webbing handle, makes great gift.

GM-5104MINI - \$15.99







KLEIN TOOLS

#### **KLEIN TOOLS HEAVY DUTY TOP CLOSING** CANVAS BUCKET

17" height, 14" diameter, load rated 150 lbs, top zipper closure, leather bottom.

5104CLR17 - \$102.99 5104CLR22 22" height - \$110.99

#### **KLEIN TOOLS LEATHER BOTTOM CANVAS BUCKET**

17" height, 12" diameter, leatherreinforced bottom, inside pocket, polypropylene-rope handle reinforced with leather for water resistance and strength.

5104 - \$74.99 5104S With swivel - \$81.79

#### **KLEIN TOOLS LEATHER BOTTOM BUCKET WITH CONNECTION POINTS**

17" height, load rated 100 lbs. Six small D-rings sewn in the interior provide secure connection points for tethers, extra large hook fits onto large-sized rigging equipment.

51040CTO - \$98.99

#### **KLEIN TOOLS WIDE-OPENING** STRAIGHT WALL CANVAS BUCKET

15" height, 12" diameter, black molded polypropylene bottom, high-density polyethylene top ring, rope handle

5109 - \$40.99

5109P With inside pocket - \$43.99

5109S With swivel - \$46.99

5109PS With inside pocket & swivel - \$52.99



#### **KLEIN TOOLS TAPERED WALL CANVAS BUCKET**

12" height, 12" top diameter, 9" bottom diameter, swivel snap, black molded polypropylene bottom, rope handle.

5103S - \$50.99



#### **KLEIN TOOLS HEAVY-DUTY TAPERED WALL CANVAS BUCKET WITH 4 POCKETS**

12" height, 12" top diameter, 9" bottom diameter, (4) outside pockets, black molded polypropylene bottom, rope handle, equipped with Cat. No. 2012 swivel snap hook.

5171PS - \$62.49



#### **KLEIN TOOLS STRAIGHT WALL CANVAS BUCKET**

14" height, 9" diameter, black molded polypropylene bottom, high-density polyethylene top ring, rope handle.

5106 - \$37.99

5106P (2) inside pockets - \$47.99 5106S With swivel - \$44.99



#### **KLEIN TOOLS TAPERED WALL CANVAS BUCKET**

13" height, 12" top diameter, 9" bottom diameter, black polypropylene bottom, high-density polyethylene top ring, polypropylene-rope handle reinforced with leather for water resistance and strength.

5113 - \$43.99 5113S With swivel - \$49.99



#### **KLEIN TOOLS** MINI LEATHER **BOTTOM BUCKET**

6" height, 5" width, miniature version of 5104 bucket, leatherreinforced bottom, heavy duty natural canvas, rope handle, great gift for tower climbers, riggers, contractors, and more.

5104M - \$14.95





GME SUPPLY TOP-CLOSING BOLT BAG WITH CONNECTION POINTS

12" height, 9" length, 5" width, bull-pin loops, durable Cordura 3" drawstring closing top, D-ring connection points, tunnel loop belt connection, exclusive GME Supply logo.

GM-5416TCPD 12" height - \$32.99

GM-5516TCPD 18" height - \$39.99

GME SUPPLY HEAVY DUTY TOP-CLOSING BOLT BAG

12" height, 9" length, 5" width, bull-pin loop on each side, durable Cordura 3" drawstring closing top prevents items from falling out, inside pocket, tunnel loop belt connection, up to 3" wide belt capacity, exclusive GME Supply logo.

GM-5416TCP - \$28.99

GM-5416TC Without inside pocket - \$24.99



#### **ELK RIVER DEEP BOLT BAG WITH DRAWSTRING**

2.5" width, 10" height, 14" length, drawstring closing top, inside pocket, bull-pin loop on each side, tunnel loop belt connection.

84522 - \$37.99

#### **KLEIN TOOLS TOP-CLOSING BOLT BAG**

12" height, 9" length, 5" width, bull-pin loop on each side, 3" drawstring closing top, inside pocket, loop belt connection.

5416TCP - \$29.99 5416TC Without inside pocket - \$28.99

#### **ELK RIVER BOLT BAG** WITH DRAWSTRING

2.5" width, 9" height, 10" length, drawstring closing top, bull-pin loops, tunnel loop belt connection.

84521 - \$32.99 84520 Without top-closing - \$26.99

#### **KLEIN TOOLS TOP-CLOSING BOLT BAG**

9" height, 5" length, bull-pin loop on each side, 4 connection points inside, 2 on front, belt loop connection.

54160CTO - \$28.99

#### **KLEIN TOOLS FLAME-RETARDANT BOLT BAG**

9" height, 5" length, made of flame-resistant No. 4 canvas, 3" tunnel loop for belt loop connection.

5416TFR - \$22.99



#### ARSENAL TOPPED PARTS POUCH

 $7.5" \ length \ x \ 7.5" \ width \ x \ 12" \ height; \ hands-free, \ self-closing \ trap \ door \ closure \ that \ prevents \ small$ parts, hardware, and tools from falling when working at-heights; 20 oz water resistant canvas; trap door closure for safety and security; patented nickel plated storm drain; (2) exterior nickel plated D-rings for tool lanyard attachment; (2) exterior tool loops; maximum safe working capacity: 20 lbs.

5528 Black - \$28.99

5538 Orange tarapulin material - \$28.99

#### PETZL TOOL BAG TOOL POUCH

2.5 liters, constructed of durable material with a drawstring top closure for safety and security, water resistant, attaches to any type of harness.

S47YS Small - \$29.95

S47YL Large - \$39.95



#### **ARSENAL TOP-CLOSING BOLT BAG**

10" length, 9" height, cinch-up top, (2) exterior tool loops, storm drain, tunnel loop belt connection.

5725 - \$28.59

#### **ARSENAL TOP-CLOSING BOLT BAG**

10" length, 13" height, cinch-up top, (2) exterior tool loops, storm drain, tunnel loop belt connection.

5728 - \$30.59



#### **PYTHON EXTRA DEEP TOOL POUCH WITH D-RING & RETRACTORS**

8.75" width, 13" height, (2) retractors and (1) D-ring; made of heavy duty canvas with inner lining; multiple inner pockets; magnetic strip closure system with side release buckle.

1500128 - \$79.95



#### **PYTHON SMALL PARTS POUCH**

8" width, 10" height; innovative selfclosure system that traps objects inside; nearly impossible for object to fall out; easy to retrieve objects since no opening or closing is necessary; compatible with most tool belts.

1500122 - \$59.95



#### **KLEIN TOOLS NUT** & BOLT POUCH

Interior pocket; top sides of pouch reinforced with leather; inside bottom reinforced with leather and ventilating eyelet; metal snaps on loops for easy attachment; top edge reinforced with 1/4" rope.

51A - \$27.99

MADE IN USA

VIDEO



#### **GME SUPPLY BULL-PIN & BOLT BAG**

10" depth, 5" length, 9" width, bull-pin loop on each side, tunnel loop belt connection, heavy-duty construction, up to 3" belt capacity, exclusive GME flame logo.

GM-5416T - \$13.99

## diameter, inside pocket, leather reinforced bottom, ventilation eyelet in bottom, snap belt connection. GM-5142P L - \$27.99 GM-5141P XL - \$30.99

**GME SUPPLY LARGE UTILITY BAG** 9" length, 10" width, 8" x 3" top



#### **KLEIN TOOLS BULL-PIN & BOLT BAG**

10" depth, 5" length, 9" width, bull-pin loop on each side, loop belt connection.

5416 - \$16.99

5416T - \$18.99

5416L Leather version - \$48.99



#### **KLEIN TOOLS FR ELECTRODE BAG**

15-1/2" depth. 2-1/2" diameter. made from #4 flame-retardant canvas, hard leather bottom, tunnel loop belt connection.

5471FR - \$24.70



## KLEIN TOOLS WATER-REPELLENT **POUCH**

9" height, 7.5" length, 3.5" width, loop belt connection

5179 - \$16.99 5179S Snap belt connection - \$16.99



#### **KLEIN TOOLS UTILITY BAG**

9" length, 10" width, 8" x 3" top diameter, ventilating eyelet in bottom, snap belt connection.

5142 - \$30.99

5142P With inside pocket - \$32.99



#### **KLEIN TOOLS EXTRA** LARGE UTILITY BAG

10" length, 12" width, 5" depth, 9" x 5" top diameter, inside pocket, leather reinforced bottom, ventilation eyelet in bottom, snap belt connection.

5141P - \$32.99



#### **ARSENAL DUFFEL BAG**

29" x 13" x 13", 600D polyester with PVC backing, heavy duty ribbed straps top and side, heavy duty #8 zippers, removable adjustable shoulder strap and strap grabber, (2) end zipper pockets, black

5020MP - \$24.99



#### **ARSENAL GENERAL DUTY GEAR BAG**

18" x 10" x 12", 600D polyester main material, 1680D ballistic polyester base, heavy duty, PP webbing for structure and durability, water repellent backing on main material.

5116 18"x 10"x 12" -\$47.99

5115 14"x 9"x 10" -\$40.99



#### **KLEIN TOOLS EXTRA-LARGE GEAR BAG**

18" depth, 24" length, 10" width, orange vinylcoated nylon fabric bag, bottom reinforced with 1/4" (6 mm) plywood, nylon-web handles extend around bag for extra support, wide-opening steel frame is securely riveted in top of bag, extra flap for storm protection.

5180 - \$116.99



#### **FOX OUTDOOR JUMBO GEAR BAG/BACKPACK**

35" x 13" x 14", rugged tactical polyester, (4) interior mesh pockets, concealed shoulder straps, (2) end pockets with fitted storm flaps and zippered closure, army digital.

54-697 - \$64.29 54-690 Olive Drab -

\$64.29 54-691 Black - \$64.29



#### **PMI RIGGERS** BAG

24" length, 11" width, 12" height, jumbo main compartment, (6) zippered compartments, 1000 denier heavy coated Cordura, detachable shoulder strap, padded handles, clear ID holder.

RB44031 - \$96.00



#### **FOX OUTDOOR IDF TACTICAL BAG**

34" x 15" x 12", replica of Israeli Defense Forces Tactical Bag, (3) zippered outside pockets, (3) end pockets with velcro closure, vinyl waterproof bottom, digital woodland.

41-573 - \$48.79 41-577 Army digital -\$48.79

41-58 Black - \$48.79 41-57 Olive Drab -\$48.79



Supply Co

3050 Black - \$59.99

#### **ARSENAL** LARGE F & R **GEAR BAG**

16"x 21"x 15", 1000D nylon, double-coated polyurethane, Maltese cross, heavy duty #10 zippers, 2" webbing handle and shoulder straps, Grab 'n Go pull strap and removable shoulder strap.

5005 - \$66.99



## **KLEIN TOOLS VINYL EQUIPMENT**

24" x 20" x 10", large outside pocket with velcro fastening, adjustable/padded shoulder strap, double-stitched plastic bottom, rain flap, (2) heavy-duty, slide-action buckles; wideopening, steel frame securely riveted to top of bag helps maintain bag's shape.

51810RA - \$101.99 5182BLA Black- \$112.69



#### **ARSENAL WATER RESISTANT DUFFEL**

32"x 19"x 19", water resistant tarpaulin material with 1000D polyester mesh, shoulder straps configured to carry as duffel or backpack, open design for maximum storage capacity, interior mesh pocket under flap, (4) compression straps and (2) haul handles, ID and document pockets on top of bag.

5030L 32" x 19" x 19" -\$124.99

5030M 28" x 17" x 17" -\$103.99

5030S 24" x 15" x 15" -\$92.99



#### **GME SUPPLY ANRITSU PIM MASTER GEAR BAG**

Designed to protect your expensive equipment, accommodates the Anritsu PIM Master PIM Tester, custom Y-Lanyard for 100% tie-off, fall rated carabiners, 5,000 lbs. MBS lifting rings, flip over screen cover to protect from debris and bumps, storage pouch on back for leads and documents, heavy-duty webbing, durable YKK zippers, ample padding to protect unit.

GM-30905 - \$44.99







#### **KLEIN TOOLS PRO ORGANIZER** BACKPACK

39 pockets for tool storage, hard molded front pocket protects safety glasses, front zipper pocket for small parts and tools, taller bag and interior pockets allow for long screwdrivers, fully molded bottom protects from elements, orange interior for easy tool visibility, 1680D ballistic weave for durability; shoulder straps with extra padding and handles for easy carrying.

55421BP14 - \$96.99 55421BP14CAMO Camo - \$99.99



#### **ARSENAL LARGE WHEELED GEAR BAG**

30" x 14" x 14", 600D polyester main material, 1680D polyester base, molded wheels for safe and easy transport, (3) removable internal dividers for organization, molded retractable pull handle. padded and adjustable shoulder strap, heavy-gauge nylon stitching and heavy-duty zippers, material backing provides water protection.

5120 - \$116.99



Watertight, crushproof, dustproof; easy open double throw latches, open cell core with solid wall design; strong and light weight; O-ring seal; automatic pressure equalization valve; comfortable rubber over-molded handle; stainless steel hardware and padlock protectors; available with and without foam insert. Interior: 16.75" x 11.18" x 6.12". Exterior: 18.5" x 14.06" x 6.93'

1500 - \$199.99



Slightly larger than the 1500. Watertight, crushproof, dustproof; easy open double throw latches, open cell core with solid wall design; strong and light weight; O-ring seal; automatic pressure equalization valve; comfortable rubber over-molded handle; stainless steel hardware and padlock protectors; available with and without foam insert. Interior: 18.06" x 12.89" x 6.72". Exterior: 19.78" x 15.77" x 7.41"

1520 - \$214.99



#### PELICAN PROTECTOR 1510 CARRY-ON CASE

Meets FAA maximum carry on size requirements; retractable extension handle; strong polyurethane wheels with stainless steel bearings; watertight, crushproof, dustproof; easy open double throw latches, open cell core with solid wall design; strong and light weight; O-ring seal; automatic pressure equalization valve; comfortable rubber over-molded handle; stainless steel hardware and padlock protectors; available with and without foam insert. Interior: 19.75" x 11.00" x 7.60". Exterior: 22.00" x 13.81" x 9.00"

1510 - \$279.99



#### PELICAN PROTECTOR 1400 SMALL CASE

Waterproof, crushproof, and dustproof; comfortable rubber over-molded handle; stainless steel hardware and padlock protectors; easy open double throw latches; open cell core with solid wall design; O-ring seal; automatic pressure equalization valve balances interior pressure and keeps water out; available with and without foam insert. Interior: 11.81" x 8.87" x 5.18". Exterior: 13.37" x 11.62" x 6.00'

1400 - \$129.99



#### PELICAN PROTECTOR 1620 LARGE CASE

Watertight, crushproof, dustproof; easy open double throw latches, open cell core with solid wall design; strong and light weight; O-ring seal; automatic pressure equalization valve; comfortable rubber overmolded handle; stainless steel hardware and padlock protectors; retractable extension handle; strong polyurethane wheels with stainless steel bearings; fold down side handles; available with and without foam insert. Interior: 21.48" x 16.42" x 12.54". Exterior: 24.76" x 19.57" x 13.90"

1620 - \$409.99



#### PELICAN PROTECTOR 1550 MEDIUM CASE

Watertight, crushproof, and dustproof; stainless steel hardware and padlock protectors; easy open double throw latches; open cell core with solid wall design, O-ring seal; automatic pressure equalizer valve balances interior pressure and keeps water out; comfortable rubber over-molded handle; available with and without foam insert. Interior: 18.63" x 14.18" x 7.72". Exterior: 20.66" x 17.20" x 8.40"

1550 - \$239.99





Unventilated shell ensures protection against electrical risks and molten metal splash, 6-point webbing suspension system conforms to the shape of the head, CenterFit adjustment system ensures centering and optimal stability, ANSI compliant. Available in white, red, orange, yellow, blue, and black.

A10B - \$114.95

#### PETZL ALVEO BEST

Unventilated shell ensures protection against electrical risks and molten metal splash, lightweight helmet with comfort foam that is barely felt on the head, shock is absorbed by deformation of the expanded polystyrene liner, CenterFit adjustment system ensures centering and optimal stability, ANSI compliant.

A20B - \$109.95

#### PETZL ALVEO VENT

Lightweight helmet with comfort foam that is barely felt on the head, shock is absorbed by deformation of the expanded polystyrene liner, CenterFit adjustment system ensures centering and optimal stability, ventilation holes, side slots for mounting hearing protection, inserts for accepting a VIZIR face shield, slot for mounting PIXA headlamp, (4) clips for mounting a headlamp with an elastic headband, chin strap designed to limit risk of losing helmet during a fall (strength greater than 50 daN), (2) thicknesses of foam bands included for customized fit, ANSI compliant.

A20VWA White - \$109.95 A20VRA Red - \$109.95 A20VYA Yellow - \$109.95







VIDEO

DETA





#### PETZL VERTEX VENT

Ventilation holes with adjustable sliding shutters allow air to circulate in the helmet when needed, 6-point webbing suspension system conforms to the shape of the head for improved comfort, shock absorption is achieved through deformation of the outer shell, CenterFit adjustment system ensures centering and optimal stability, ANSI compliant.

A10VWA White - \$114.95

A10VRA Red - \$114.95

A10V0A Orange - \$114.95

A10VYA Yellow - \$114.95

A10VYA Hi-Vis - \$114.95 A10VBA Blue- \$114.95

A10VNA Black - \$114.95

















#### PETZL NAO SELF-ADJUSTING HEADLAMP

Reactive lighting with brightness that adapts instantly to need, due to sensor; maximum brightness of 575 lumens; (2) lighting levels, lithium-ion rechargeable battery.

E36AHR - \$184.95

#### **PETZL TIKKA HEADLAMP**

Wide beam and (2) lighting modes, comfortable proximity lighting, 80 lumens over a distance of 50 meters.

E93HG - \$29.95

#### **PETZL TIKKA PRO HEADLAMP**

Compact; (2) lighting modes: a mode for proximity lighting and a mode for limited movement; push-button for easy, quick lighting mode selection

E93HN - \$34.95

#### **PETZL PIXA 2 HEADLAMP**

Mixed beam, versatile and very durable, may be worn on head, mounted on helmet, or placed on ground; provides constant, stable light, (2) lighting modes.

E78BHB2 - \$59.95

#### **PETZL PIXA 3 HEADLAMP**

Multi-beam, adapted for closerange work, moving around and long-range vision, may be worn on the head, mounted on the helmet, or placed on the ground.

E78CHB2UL - \$74.95





#### **JSP COMFORT PLUS** TYPE I HARD HAT

High-density polyethylene shell, shock absorbing 6-point suspension with adjustable polyester straps, swiveling ratchet suspension. universal accessory slots, brushed nylon backed foam sweatband, ANSI compliant. Available in white, orange, yellow, blue, and green.

ML5151-10 - \$9.95

#### JSP DELUXE WHEEL RATCHET FULL **BRIM HARD HAT**

High-density polyethylene shell, 6-point textile cradle suspension, 3D precision fitting, Revolution wheel ratchet adjustment, Chamlon sweatband, provides extra protection to neck and ears, nonvented, ANSI compliant.

EV6161 - \$18.99

#### JSP MK8 **EVOLUTION TYPE II** HARD HAT

Side impact and penetration protection, Polystyrene impact liner, high-density polyethylene shell, strap suspension with micro fiber crown pad, wheel ratchet adjustment, ANSI compliant.

AHS150-10 - \$49.99 AHS150-10 With chin strap - \$59.99

#### **MSA V-GARD HARD** HAT CAP STYLE

Fas-Trac 4-point suspension includes ratcheting system and perforated vinyl sweatband, polyethylene shell, top impact protection, ANSI compliant. Available in red, white, blue, green, yellow, orange, hi-vis orange, and gray.

475358 - \$11.99 475310 Full brim - \$19.99



#### **MSA V-GARD FRAME** FOR SLOTTED CAPS

Sloped design allows liquids, chips, and other materials to slide off frame and away from sight, ANSI compliant.

10115730 - \$10.99 10117750 Polycarbonate visor - \$5.99

#### **JSP DELUXE** 2-POINT CHIN STRAP

Helps keep hats and caps stable on the worker's head, attaches directly to shell, 2-point elastic with chin cup, great for work at-height.

281-CSD-2PT - \$5.19



## **MSA FAS-TRAC**

Ratcheting suspension liner includes headband, nape strap, sweatband, and crown straps; Designed for the V-Gard hat or cap shell.

10148708 - \$12.99

10153385 Suspension for Skullgard - \$16.99

#### **ERGODYNE SQUIDS** REPLACEMENT SUSPENSION HARD HAT LANYARD

Comfortably attaches to hard hats and other headwear, double lock plastic buckle attaches to fall protection, comfortable high stretch elastic material.

3150 - \$3.99



#### **ERGODYNE CHILL-ITS** TERRY SWEATBAND

Absorbent terry headband, fits most hard hat suspension systems, machine washable.100% cotton. economical way for hard hat wearers to manage moisture.

6609 - \$5.49



High density ABS plastic outer shell, Polystyrene inner shell, PA soft nylon headband, external lamp clips, Fast3Dry fabric for quick absorption of moisture, ANSI compliant. Available in white, red, orange, pink, yellow, blue, black, hi-viz white, hi-viz yellow, hi-viz lime neon (hi-viz +\$10.00). Limited quantities available in pink.

WHE00031-201 Blue -\$129.95

#### MSA SKULLGARD FULL BRIM HARD HAT

Heavy-duty construction for use in steel mills and other heavy industries where elevated temperatures are common, resin shell with 4-point Fas-Trac ratcheting suspension, fits head sizes 6-8, ANSI compliant.

475407 - \$94.99 475395 Cap style - \$89.99

#### PMI ADVANTAGE NFPA HELMET

Made of Kevlar, fully adjustable ratchet headband and straps, three point chinstrap, headlamp retainer, goggle mount, clips to attach earmuffs, ANSI compliant. Available in red, white, blue, orange, black, and lime green.

HL33012 - \$178.50

#### WESTERN OUTLAW COWBOY HARD HAT

6-point deluxe nylon suspension with adjustable ratchet, wide brim provides more UV protection, ANSI compliant. Available in white, black, and tan.

VCB200 - \$27.99





# CHILL-ITS HARD HAT BRIM WITH SHADE

Fits around the outside of the hard hat, provides sun/UV protection, universal design fits most hard hats. Available in lime or orange.

6660 - \$9.29



# PETZL ABSORBENT FOAM FOR VERTEX

Comfort foam for Petzl VERTEX, absorbs perspiration, machine washable.

A10200 - \$11.95 A20200 ALVEO - \$11.95



## PETZL VIZIR FACE SHIELD

Easy to mount on VERTEX and ALVEO helmets, (2) positions: raised on top of helmet, lowered in working position, scratch/fog resistant, ANSI compliant.

A15A - \$56.95 A15AS Shadow Tinted - \$61.95





#### **KASK ZENITH ZEN VISOR**

Made from polycarbonate with anti-fog and anti-scratch panoramic lens, cut resistant, ANSI rated. Available in clear, smoke or silver.

WVI00007-015 Clear - \$38.95 WVI00007-009 Smoke - \$45.45 WVI00007-055 Silver - \$55.85



Clear polycarbonate 6-base curved lens, can be fully retracted into helmet shell, anti-fog and scratch resistant coatings, compatible with any JSP Deluxe 6100 helmet.

250-EVS-0000 - \$9.99





Active allows you to communicate with your colleagues, hear warning signals and other important information while protected from hazardous noise. The Level Dependent microphones provides perfect directional hearing and the Electronic Protection System limits all sounds to a safe sound level. Ergonomic design, replaceable headband and ear cushions contribute to high comfort and increased wear time. For optimal safety communication radios can be connected via the external sound input as well as MP3 players and other common devices. Includes (2) 1.5 V AA batteries for up to 1000 hours of use, external 3.5 mm sound input for MP3 players, etc; tested and CE approved against European and North American standards.

264-47002 - \$94.99



## **HELLBERG ECONOMY HEADBAND**

**EAR MUFF** 

263-41002 NRR 26 - \$16.99 263-41003 NRR 28 - \$19.99

\$11.99

**SECURE 1 PASSIVE EAR MUFF WITH ADJUSTABLE HEADBAND** Slim stirrup design, color coding, soft cushions with Smart "Snap-In" System, smooth size adjustment. 263-41001 NRR 23-

Very lightweight, smooth and easy size adjustment, single-point attachment in combination with flexible sliders ensures that the pressure and seal is always distributed evenly around the ears, NRR 23.

263-11001 - \$4.59



identification, smooth size adjustment. 263-42001 NRR 22 - \$12.99

263-42002 NRR 24

- \$16.99

263-42003 NRR 27

- \$19.99

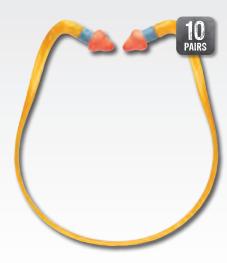




#### **GME SUPPLY PPE KIT**

Kit includes JSP Comfort Plus Hard Hat, Bouton Zenon Safety Glasses with anti-fog gray lens and black temple, MaxiFlex Ultimate Nitrile Coated Nylon Gloves, Howard Leight SmartFit Reusable Ear plugs. Upgrades available: MSA V-Gard Full Brim Hard Hat (+\$6.00), JSP MK8 Evolution Hard Hat (+\$36.00), Bouton Bullseye Safety Glasses with blue lens and blue temple (+\$2.25), Bolle Rush Safety Glasses with smoke lens and smoke temple (+\$5.75), MaxiCut Ultra Gloves (+\$7.50), Ergodyne 817 ProFlex Thermal Utility Gloves (+\$18.50), Howard Leight Sperian Leightning L3 Earmuffs (+\$21.60), PIP Active Headband Ear Muff (+\$84.50).

99001 - \$14.99



#### **HOWARD LEIGHT** INNER-AURAL **EAR PLUGS**

Smooth, ergonomic pods fit in the ear for maximum protection; patented band design prevents ear pods from touching dirty or contaminated surfaces, lightweight and portable - designed especially for environments with intermittent noise hazards, includes pair of replacement pods, Designed for people who are exposed to intermittent noise, NRR 25.

QB2HYG - \$39.99 **QB200HYG Replacement** pods - \$5.49





#### PIP DISPOSABLE FOAM EAR PLUGS

Soft, smooth polyurethane foam expands gradually for a secure comfortable seal; tapered shape offers easy insertion and removal; individually wrapped pairs; NRR 32 dB.

265-200U - \$27.99



#### **HOWARD LEIGHT MAX EAR PLUGS**

Single-use, the world's most-used polyurethane foam earplug, bell shaped for maximum in-ear comfort, NRR 33.

MAX-1 - \$24.99

MAX-1-D Refill box (500 pairs) - \$55.99



# 200 PAIRS

#### PIP DISPOSABLE FOAM EAR PLUGS

Disposable soft polyurethane foam, tapered design fits natural contour of the ear canal, X-Emboss at end of the plug reduces pressure, NRR 30.

267-HPF300 Uncorded - \$21.99 267-HPF300C Corded 100 pairs - \$21.99 267-HPF300-1 Uncorded 300 pairs - \$33.99



#### PIP DISPOSABLE FOAM EAR PLUGS

Disposable soft polyurethane foam, tapered design fits natural contour of the ear canal, X-Emboss at end of the plug reduces pressure, NRR 32.

267-HPF200 Uncorded - \$22.99 267-HPF200C Corded 100 pairs - \$19.99 267-HPF200-1 Uncorded 300 pairs - \$31.99



Holds 600 pairs of disposable foam ear plugs, wall mounted dispenser, 1-2 click to dispense, transparent top, uses refill packs.

267-HPD100 - \$54.75



# PIP DISPOSABLE FOAM CORDED EAR PLUGS

Soft, smooth polyurethane foam expands gradually for a secure comfortable seal; tapered shape offers easy insertion and removal; individually wrapped pairs; NRR 32 dB.

265-100C - \$25.99



#### 3M TRI-FLANGE CORDED EAR PLUGS

Triple-flanged, premolded ear plugs fit comfortably in a wide range of ear sizes; NRR 26 dB; washable and reusable.

P3000 - \$101.99



#### 3M E-A-R BLASTS CORDED EAR PLUGS

Soft, low-pressure solution with exciting flame graphics; poly bag keeps earplugs clean and accessible for re-use, NRR 33, test compatible with 3M E-A-R fit Validation System.

311-1252 - \$56.99

## HOWARD LEIGHT MAX CORDED EAR PLUGS

Single-use, the world's most-used polyurethane foam earplug, bell shaped for maximum in-ear comfort, NRR 33.

MAX-30 - \$23.49















### **GLOVE RATINGS 101**

Gloves are tested and rated in a few different ways. Next to many gloves you'll see a shield with four numbers. This is the EN388 shield. The EN388 standard is a great measurement of a gloves protection level. Use this guide to determine how your glove of choice stacks up in four important categories.

ABRASION – This is based on the number of cycles required to break down the glove. The protection is rated on a scale of 1 to 4. The higher the number, the better the glove.

CUT RESISTANCE - Based on the number of cycles required to cut through the glove. This scale is rated 1 to 5, with a Cut 5 glove providing the best protection.



TEAR – Rated 1 to 4 with 1 being the easiest to tear, and 4 being the most tear resistant.

PUNCTURE – Based on the amount of force required to pierce the material of the glove. 1 puncture easily, a 4 glove provides the most protection.



#### PETZL CORDEX PLUS RIGGING & RAPPELLING GLOVES

Ergonomic cut for high dexterity without being too tight; made of high quality goat skin for perfect balance between durability and dexterity; goat skin leather; carabiner hole to attach gloves to harness. Available in sizes M-2XL

K53 - \$44.95

#### 1416 TILLMAN **ECONOMY COWHIDE DRIVER GLOVES**

Made from top grain pearl cowhide palm and bourbon cowhide split leather back, unlined, durable and comfortable, these gloves feature a keystone thumb and double stitching to provide extra strength.

1416M M - \$5.95 1416L L - \$5.95

1416XL XL - \$5.95

#### 1464 TILLMAN WELDING **DRIVER GLOVES WITH** SPLIT COWHIDE PALMS

Made from top grain cowhide palm with added cowhide split palm, thumb, and index finger; cowhide split back with elastic for snug fit; features Kevlar thread for strength and heat resistance, a rollover index finger for spot welding, and a wing thumb for natural feel.

1464M M - \$11.99 1464L L - \$11.99 1464XL XL - \$11.99

#### 1454 TILLMAN DRIVERS WITH KEVLAR LINING

Made from long lasting top grain cowhide palm and cowhide split back with elastic for best fit, Kevlar sock lined for added comfort and cut resistance, keystone thumb fits natural shape of hand.

1454S S - \$19.95 1454M M - \$19.95

1454L L - \$19.95 1454XL XL - \$19.95

14542X 2XL - \$19.95

#### 1452 TILLMAN IMPACT PROTECTION DRIVERS WITH FOAM PADS

Made from long lasting top grain cowhide palm and split cowhide back with elastic below cuff for snug fit, features Kevlar sewn internal foam pads for added heat and impact protection, cotton lined back, unlined palm, and keystone thumb fits natural shape of

1452M M - \$12.50 1452L L - \$12.50 1452XL XL - \$12.50 14522X 2XL - \$12.50

#### **ERGODYNE 710LTR HEAVY-DUTY LEATHER-**REINFORCED GLOVES

Made from genuine leather-reinforced palm and fingertips for a natural feel. Features technical hex-stretch knit construction, neoprene knuckle pad, lowprofile molded hook and loop closure with ID space, and pull-on tab for easy on/off.

17142 S - \$32.99 17143 M - \$32.99 17144 L - \$32.99 17145 XL - \$32.99

17146 2XL - \$32.99















#### **MAXIFLEX ENDURANCE BY ATG**

Black micro-foam nitrile, fully coated including ribbed knit wrist, 15 gauge Nylon/Lycra liner, unique NitriDot technology on palm for excellent grip, SinAqua repels water and light oil, Actifresh impedes odors and eliminates germs, designed to produce minimal lint and dust, excellent dexterity, sensitivity and tactility. (12) pairs, available in sizes S-2XL.

34-8745 - \$51.99



#### **MAXIDRY BY ATG** 3/4 DIPPED

Ultra lightweight nitrile on fine gauge seamless knit nylon liner, 3/4 dipped coating, EN certified 100% low level chemical and oil repellent, maximum finger tip tactile sensitivity, GripTech coating offers non-slip capabilities, locking cuff, LiquiTech Barrier Technology provides resistance to oils and liquids, silicone free. (12) pairs, available in sizes S-2XL.

56-425 - \$58.99

56-424 Dipped coating on palm and fingertips only - \$54.29



#### **MAXIFLEX ELITE BY ATG**

Blue micro-foam nitrile coated palm and fingertips, blue seamless knit nylon liner, 30% thinner than traditional foam nitrile gloves, patented micro-foam nitrile coating offers 360° breathability, ultra lightweight liner creates smooth and rounded fingertips, minimal penetration (strike through) leaves only the soft liner resting against the skin, silicone free. (12) pairs, available in sizes XS-2XL.

34-274 - \$39.99



#### **G-TEK SEAMLESS NYLON GLOVE WITH COATED FOAM GRIP**

G-Tek seamless one-piece nylon shell offers increased comfort, finger dexterity, and breathability, solid dipped nitrile coatings provide excellent dry grip and will not absorb liquids into the coating, knit wrist helps prevent dirt and debris from entering the glove. (12) pairs, available in sizes XS-XL.

34-C232 - \$20.99



#### SEAMLESS KNIT **POLYESTER GLOVE** WITH COATED GRIP

Seamless knit nylon shell offers increased comfort, finger dexterity and breathability, PU coatings offer great puncture and abrasion resistance with excellent tactile sensitivity, breathable back for comfort. (12) pairs, available in sizes S-2XL

33-G115 - \$8.00





#### MAXIFLEX **ULTIMATE BY ATG**

Black micro-foam nitrile coated palm and fingertips, 15 gauge gray seamless knit nylon with Lycra liner, breathable coating keeps hands cool and dry, designed to produce minimal lint and dust, minimal penetration, silicone free, excellent dexterity, sensitivity and tactility. Used in applications which require a high degree of dexterity and sensitivity. (12) pairs, available in sizes 2XS-2XL

34-874 - \$39.99



#### **G-TEK NYLON GLOVES WITH POLY GRIP**

Seamless knit nylon shell offers increased comfort, finger dexterity and breathability, Polyurethane (PU) coatings offer great puncture and abrasion resistance while offering excellent tactile sensitivity. breathable back for comfort, Bulk discounts available. (12) pairs, available in sizes S-2XL.

33-G125 - \$18.00



#### **HEXARMOR RIG LIZARD** THIN LIZZIE **GLOVES**

13-gauge highperformance polyethylene and glass fiber blend shell protects hands from cut hazards while allowing maximum dexterity; IR-X Impact Exoskeleton design for protection to back of hand and sandy nitrile palm for exceptional grip; hi-vis color; and washable.

2090-S S - \$25.99 2090-M M - \$25.99 2090-L L - \$25.99 2090-XL XL - \$25.99

#### **K52 PETZL CORDEX BELAY** & RAPPEL **GLOVES**

Lightweight, made from natural, high-quality leather, double layered in high-wear areas, breathable nylon back, neoprene cuff with velcro closure.

K52ST S - \$34.95 K52MT M - \$34.95 K52LT L - \$34.95 K52XLT XL - \$34.95



#### **ERGODYNE** 710TX HEAVY-**DUTY TOUCH GLOVES**

Touch screen phone or tablet compatible thumb and fingertip reinforcements and padded palm with Tena-Grip reinforcement. Features technical hexstretch knit construction, neoprene knuckle pad, low-profile molded hook and loop closure with ID space.

17132 S - \$21.99 17133 M - \$21.99 17134 L - \$21.99 17135 XL - \$21.99 17136 2XL - \$21.99



#### **MAXIMUM SAFETY JOURNEYMAN GLOVES**

Brown goatskin leather reinforced palm and back, hi-vis yellow knuckle protectors, split goatskin leather reinforced fingertips, internal foam padded palm, TPR molded knuckle guards, nylon spandex fabric, Sandy PVC thumb crotch and thumb reinforcement, micro cotton thumb, easy-on, easy-off design; hook & loop closure patch. Available in sizes S-2XL

120-4200 - \$24.95



#### **ERGODYNE 815 OUICKCUFF UTILITY GLOVES**

Made from synthetic leather palm with a reinforced thumb saddle wear area. Features breathable poly mesh construction, quickcuff elastic gauntlet fit with ID space, and pull-on tab for easy on/off

17202 S - \$17.99 17203 M - \$17.99

17204 L - \$17.99 17205 XL - \$17.99

17206 2XL - \$17.99

#### **HEXARMOR CHROME SERIES GLOVES**

Superior back-of-hand impact protection system utilizes an advanced design to dissipate forceful blows over a large area; durable TP-X palm for exceptional grip; elastic cuff with velcro closure; hi-vis color and reflective tape; and washable.

4027-M M - \$40.99 4027-L L - \$40.99 4027-XL XL - \$40.99

#### PMI ROPE **TECHNICIAN GLOVES**

Synthetic leather (palm base layer), cowhide layer (finger wear points and palm), ergonomically shaped, two-way stretch spandex on top and fingers

GL22303 M - \$38.00 GL22304 L - \$38.00 GL22305 XL - \$38.00

#### 1414 TILLMAN **COWHIDE DRIVER GLOVES**

Made from top grain pearl cowhide palm and bourbon cowhide split leather back, durable and comfortable, these gloves feature a keystone thumb, double stitching to provide extra strength, and a rolled leather cuff.

1414M M - \$9.95 1414L L - \$9.95 1414XL XL - \$9.95

#### **42 TILLMAN PIGSKIN WELDING GLOVES**

Premium heavyweight top grain pigskin, great in wet and oily conditions, unlined palm for dexterity, cotton/foam lined back for added heat protection, 4" cuff, straight thumb with added reinforcement strap, lock stitching with Kevlar thread.

C34106551 M - \$13.49 C34106541 L - \$13.49 C34120481 XL - \$13.49















#### **ERGODYNE** 817 THERMAL **UTILITY GLOVES**

40 g 3M Thinsulate insulation, double reinforced synthetic leather palm, padded spandex back and neoprene knuckle pad, lowprofile closure with woven elastic cuff. Also available in waterproof.

16333 M - \$31.75 16334 L - \$31.75 16335 XL - \$31.75



#### **ERGODYNE 816** THERMAL FLIP-**TOP MITTENS**

Converts from mitten to fingerless gloves for cold weather detail work. Fliptop fingers and thumb secured open with velcro tabs, durable polyester knit outside, windproof, water repellent micro fleece inside, double layer palm with synthetic suede anti-slip grip, soft polyester fleece cuff.

16073 M - \$29.75 16074 L - \$29.75 16075 XL - \$29.75



#### **ERGODYNE** 819WP **THERMAL WATERPROOF** WITH GAUNTLET **GLOVES**

40 g of 3M Thinsulate insulation, Hipora breathable waterproof/windproof liner. 500D nylon back and gauntlet cuff, PVC reinforced. Available with OutDry.

16043 M - \$65.55 16044 L - \$65.55 16045 XL - \$65.55



#### **ERGODYNE 740 FIRE & RESCUE ROPE GLOVES**

Double-reinforced EVApadded channel, doubleneedle Kevlar stitching. stretch spandex shell for comfort and fit, adjustable wrist cinch anchor for extra security.

17803 M - \$48.15 17804 L - \$48.15 17805 XL - \$48.15



#### **ERGODYNE 876WP THERMAL WATERPROOF GLOVES**

40 g of Thinsulate insulation, breathable waterproof/windproof liner, abrasion-resistant reinforced palm and fingertips, hi-vis shell with 3M Scotchlite reflective zones, neoprene cuff with low-profile hook and loop closure, terry thumb brow wipe.

16413 M - \$46.15 16414 L - \$46.15 16415 XL - \$46.15



#### **POWERGRAB THERMO**

Seamless construction for a comfortable fit, acrylic gloves provide economical cold weather protection, latex MicroFinish coating provides a superior grip in dry and wet conditions by reacting like tiny suction cups that attach themselves firmly to the material being handled, knit wrist helps prevent dirt and debris from entering the glove, excellent thermal insulation, quickly evaporates moisture from the skin, extra softness for non-chafing comfort, launderable. (12) pairs, available in sizes S-2XL.

41-1400 12 pairs - \$56.49 41-1405 1 pair - \$5.50

#### **MAXICUT ULTRA** BY ATG

High performance yarns and fibres offer cut protection whilst maintaining high levels of comfort, reinforcement between the thumb and forefinger improves cut resistance and extends glove life in an inherently weak area, patented micro-foam nitrile coating offers 360° breathability, mimics the "hand at rest", reducing hand fatigue and increasing comfort; optimized grip delivered through our micro-cup finish, allows for a controlled grip; available in sizes XS-3XL.

44-3475 - \$11.99



#### **MAXIFLEX CUT** BY ATG

High performance yarns and fibres offer cut protection whilst maintaining high levels of comfort, reinforcement between the thumb and forefinger improves cut resistance and extends glove life in an inherently weak area, patented micro-foam nitrile coating offers 360° breathability, mimics the "hand at rest", reducing hand fatigue and increasing comfort; optimized grip delivered through our micro-cup finish, allows for a controlled grip; available in sizes XS-2XL

34-8743 - \$6.49



#### **HEXARMOR CHROME OASIS GLOVES**

Advanced HexVent technology allows for a breathable heat-release system; printed PVC synthetic leather palm for exceptional grip; superior back-of-hand impact protection system utilizes an advanced design to dissipate forceful blows over a large area; reinforced index finger and thumb crotch; exterior seams implement a double stitched corespun thread; hi-vis color.

4030-S S - \$40.49 4030-M M - \$40.49 4030-L L - \$40.49 4030-XL XL \$40.49 4030-XXL 2XL - \$45.99



#### **GREAT WHITE 3GX**

Dyneema Diamond and Lycra shell is lightweight and provides excellent dexterity, tactile sensitivity and cut resistance. Seamless construction offers increased comfort and breathability, polyurethane coated palm and fingertips for great abrasion resistance, excellent puncture resistance and outstanding wet/dry grip; available in sizes XS-2XL.

19-D322 - \$7.99

#### MAXICUT DYNEEMA

Innovative Dyneema engineered high performance yarn and fibers offer cut protection while maintaining high levels of comfort, micro-foam nitrile coatings are compatible with light oils and provide a good grip and excellent abrasion resistance, reinforcement between thumb and forefinger improves cut resistance and extends glove life in wear area, smooth and rounded fingertips improve sensitivity, micro-cup finish allows for controlled grip; available in sizes S-2XL.

19-D470 - \$21.99

#### **G-TEK POLYKOR**

High performance polyethylene fiber shell is lightweight and provides excellent dexterity, tactile sensitivity and cut resistance; polyurethane coated palm and fingertips for great abrasion resistance, excellent puncture resistance and outstanding wet/dry grip; washable; resistant to chemicals, water, and ultraviolet light; knit wrists helps prevent dirt and debris from entering glove, available in sizes S-2XL.

16-530 - \$5.75

#### **G-TEK KEVLAR**

Kevlar and Lycra blend, 15 gauge, lightweight, cut resistant, seamless knit, Polyurethane coated for added abrasion resistance, Kevlar will not melt, ignite or conduct electricity. Dupont Kevlar brand fiber provides high tensile strength relative to its weight - up to five times stronger than steel; available in sizes S-2XL.

09-K1250 - \$3.99

#### **G-TEK 3GX**

High performance dyneema and spandex shell is lightweight and provides excellent dexterity, tactile sensitivity and cut resistance, seamless construction offers increased comfort and breathability, polyurethane coated palm and fingertips for great abrasion resistance, excellent puncture resistance and outstanding wet/dry grip, washable, resistant to chemicals, water, and ultraviolet light, knit wrists helps prevent dirt and debris from entering glove; available in sizes XS-2XL

19-D330 - \$15.99















#### PIP TOP GRAIN COWHIDE LEATHER DRIVER

Top Grain Cowhide leather construction provides comfort, durability, excellent abrasion resistance, and breathability; features slip-on styling, straight thumb increases comfort in closed-fisted work, elastic closure. (12) pairs, available in sizes XS-XXL.

68-101 - \$78.99



#### **PIP SPLIT COWHIDE**

Split Cowhide leather construction provides comfort, durability, excellent abrasion resistance, and breathability; split leather is economical and has a visible texture, features slip-on styling, straight thumb increases comfort in closed-fisted work, elastic closure. (12) pairs, available in sizes S-XL.

69-134 - \$44.99



# PIP SPLIT LEATHER PALMS WITH SAFETY CUFFS

Economy grade cowhide split leather palm glove, wing thumb, and knuckle strap; blue, black, and red striped fabric back; 2.75" rubberized safety cuff with cotton binding, elastic closure sewn inside glove for safety and comfort, cotton lined palm for extra comfort. (12) pairs, available in sizes S-XL.

85-7500 - \$19.99



#### PIP B/C GRADE SPLIT LEATHER PALM GLOVE WITH FABRIC BACK

Constructed of "B/C" grade shoulder split cowhide, cotton lined palm, gunn cut pattern delivers excellent durability, wear, and comfort; wing thumb increases comfort in open-handed work, fabric back provides breathability and flexibility, rubberized safety cuff. (12) pairs, available in Men's XL.

85-7512 - \$24.99



#### AMBI-DEX FOOD GRADE NON-LATEX POWDER FREE

Designed for medical and other applications to avoid concerns regarding latex proteins, excellent form-fitting grip, powder free to reduce allergic reactions, ambidextrous for quick and easy donning, food grade, smooth grip. (12) pairs, available in sizes S-XL.

64-346PF - \$54.99





# PIP POLYESTER JERSEY GLOVE

Cotton/Polyester construction is breathable and decreases hand fatigue, knit wrist helps prevent dirt and debris from entering the glove, clute cut provides a roomy fit, straight thumb increases comfort in closed-fisted work, dark color hides the dirt and extends the wear. (12) pairs, one size fits most.

95-806 - \$4.99 95-806C Women's one size fits most - \$4.99



#### PIP CANVAS SINGLE PALM

Simple and reliable hand protection, multi-purpose fabric gloves, used for light protection in many general applications, natural cotton canvas keeps hands cool and protected, knit wrist helps prevent dirt and debris from entering the glove, clute cut provides roomy fit, straight thumb increases comfort in closed-fisted work. (12) pairs, one size fits most.

90-9081 - \$9.99



#### G-TEK TOUCH SEAMLESS KNIT

Seamless knit polyester for great dexterity, polyurethane coated palm and fingers for abrasion resistance, breathable back for comfort, static wired thumb, index finger and middle finger allows user to operate touch screen phone or device without removing gloves. Used in construction, sanitation, law enforcement, fire, utilities, electronic and computer assembly, quality control, inspection and general assembly. (12) pairs.

33-GT125 - \$19.99







#### **SAFETYGEAR ZENON Z12**

Grav polycarbonate lens and temples, anti-scratch/antifog, rimless design, molded nose bridge, 9.5 base curve, 99.9% UV protection, ANSI compliant.

250-01-0021 - \$17.69

250-01-0920 Clear lens and temples - \$17.69

#### **SAFETYGEAR ZENON Z12R READERS**

28 mm wide reading magnifier, lightweight, rimless design: rubberized temples, gray rubber co-molded temples, molded nose bridge design, 9.25 base curve, +1.50 Diopter, ANSI compliant.

250-27-0115 - \$2.99

#### SAFETYGEAR MAG READERS

30 mm wide curved top reading magnifier, +2.00 diopter, durable nylon frame with extra wide bridge pads and soft temple pads for added comfort, 8 base curve, ANSI compliant.

250-25-0020 - \$4.99







#### **BOUTON SCOUT (VISITOR GLASSES)**

Large frame that can be used alone or as an Over-The-Glass style to fit all personal eyewear, polycarbonate uni-lens, molded nose bridge design, indirect vent temples to reduce fogging, 4 base curve, ANSI compliant.

250-99-0900 - \$1.99

#### **BOUTON BULLSEYE**

Gray lens, lightweight, rimless design, flexible bayonet style temples provide a secure fit, molded nose bridge design to fit the vast majority of users, 9 base curve, anti-scratch/anti-fog coating, ANSI compliant.

250-31-0021 - \$4.99

#### **BOUTON RECON**

Gradient lens, lightweight, rimless design; rubber co-molded bayonet temples for a comfortable fit, non-slip rubber nose pads, anti-fog lens coating, anti-scratch, 10 base curve, ANSI compliant.

250-32-0031 - \$6.99



#### **BOLLE NITRO**

High contour lens with 180 degree distortion free viewing and superior optical quality, ultra-low profile design fits under hard hats, latex-free adjustable pivoting strap, anti-scratch/anti-fog, ANSI compliant.

40095 - \$19.99



#### **BOUTON 550** SOFTSIDES DIRECT VENT

Provides protection from chips and flying particles, anti-scratch/antifog, direct side ventilation, soft vinyl body, fits over most prescription glasses, elastic headband, 99.9% UV protection, ANSI compliant.

248-5090-400B - \$3.95



#### **BOLLE DUO**

High impact double polycarbonate lens, anti-fog/anti-scratch, 99.99% UVA/UVB light absorption, 9 base curve, indirect lower vents, fog-free performance, TPR frame, adjustable strap, ANSI compliant.

40097 - \$31.99



#### **BOLLE TRACKER**

Protection from chemical and mechanical risks, upper and lower protection, removable foam reinforcement with indirect ventilation, removable adjustable strap, side ventilation, antiscratch/anti-fog, ANSI compliant.

40085 - \$19.99



#### **BOLLE ATOM**

Extremely comfortable thermoplastic rubber (TPR) frame, overflow chute for liquids, ball-pivot, adjustable strap, fits over prescription glasses, anti-scratch/anti-fog, ANSI compliant.

40092 - \$17.49



#### **BOUTON FUSELAGE**

Clear lens, anti-scratch/anti-fog, temples and headband snap in/out to easily convert from safety glass to dust goggle, flame resistant soft foam padding, 8 base curve, 99.9% UV protection, ANSI compliant.

250-50-042 - \$8.49











#### **BOUTON SUNBURST**

This "sun" collection offers polarized and mirror plus lenses featuring an AR treatment to eliminate reflection, lightweight, full frame design for all day comfort, bayonet temples are rubber co-molded for a secure fit, non-slip rubber nose pads provide a comfortable fit, 8 base curve lens, 99.99% UV protection, black frame, silver mirror lens, anti-scratch, anti-reflective, reduces glare up to 15% more than tinted lenses alone, ANSI compliant.

250-47-0004 Black frame, red mirror lens - \$10.49 250-47-0005 Black frame, silver mirror lens - \$10.49 250-47-0006 Black frame, blue mirror lens - \$10.49 250-47-0007 Black frame, gold mirror lens - \$10.49 250-47-0020 Black frame, clear lens - \$8.49 250-47-0021 Black frame, gray lens - \$8.49 250-47-0041 Black frame, polarized gray lens - \$29.99 250-47-1008 Black frame, green mirror lens - \$10.49 250-47-1042 Brown frame, brown lens - \$8.49

Discounted case packs available for all styles. Additional lens options available in case packs.





#### **BOUTON BLIZZARD**

White frame, blue mirror lens, lightweight, anti-fog/anti-scratch, 8 base curve, rubber co-molded bayonet temples for a comfortable fit, ANSI compliant.

250-48-0006 - \$5.99



## **BOUTON CAPTAIN**

Black frame, gray lens, anti-fog/antiscratch, 9 base curve, bayonet temples with end tips that curve out for ease of placement on face, ANSI compliant.

250-46-0021 - \$4.49



#### **BOUTON COMMANDER**

Gloss black frame, gray lens, anti-fog/ anti-scratch, 9.5 base curve, bayonet style temples, adjustable rubber nose pads, ANSI compliant.

250-33-0021 - \$8.29



#### **BOUTON RADAR**

Gray frame, gray lens, anti-fog/ anti-scratch, 9 base curve, rubber co-molded bayonet temples for a comfortable fit, ANSI compliant.

250-45-0021 - \$5.49







#### **BOLLE SAFETY CONTOUR METAL**

High impact 2.2 mm polycarbonate lens, anti-fog/anti-scratch, 8 base curve, 99.99% UVA/UVB light absorption, ANSI compliant.

40050 - \$18.99

#### **BOLLE SAFETY SLAM**

High impact 2.3 mm polycarbonate lens, anti-fog/anti-scratch, 11 base curve, 99.99% UVA/UVB light absorption, ANSI compliant.

40081 - \$7.99

#### **BOLLE SAFETY RUSH**

High impact 2.2 mm smoke polycarbonate lens, anti-fog/antiscratch, 10 base curve, 99.99% UVA/ UVB light absorption, ANSI compliant.

40071 - \$7.99

#### **BOLLE SAFETY HUSTLER**

High impact 2.2 mm polycarbonate lens, anti-fog/anti-scratch, 8 base curve, 99.99% UVA/UVB light absorption, ANSI compliant.

40149 - \$14.99







#### **BOUTON ANSER**

Black frame, smoke lens, anti-scratch, semi-rimless design provides all day user comfort, sleek and sporty style with wraparound lens protection, bayonet temples with flexible rubber tips for comfortable and secure fit, soft rubber nose pads to keep glasses in place, adjustable neck cord, 9 base curve, 99.9% UV protection, ANSI compliant.

250-AN-10110 Black frame, clear lens - \$3.99

250-AN-10112 Black frame, gray lens - \$3.99

250-AN-10114 Black frame, I/O lens - \$4.19

250-AN-10115 Black frame, blue mirror lens - \$4.99

250-AN-10118 Black frame, IR Filter 3.0 lens - \$6.99

250-AN-10119 Black frame, IR Filter 5.0 lens - \$7.99

250-AN-10120 Black frame, amber lens - \$3.99

250-AN-10121 Camo frame, brown lens - \$6.99

250-AN-10123 Camo frame, gray lens - \$6.99

250-AN-10125 Black frame, silver mirror lens - \$4.99

250-AN-10110

# **COMPARE TO** NEMESIS















#### SKULLERZ KVASIR

Polycarbonate lenses with scratch-resistant coating filter 99.9% of harmful UVA, rubber temples, temple accessory slot also improves air flow, ANSI compliant, MIL-PRF-32432 compliant.

53130 - \$13.99

#### SKULLERZ VALKYRIE

Polycarbonate lenses with scratch-resistant coating filter 99.9% of harmful UVA, smooth medium frame design with rubber temple, optional foam gasket insert to reduce debris entry, ANSI compliant, MIL-PRF-32432 compliant.

54092 - \$14.99



Polycarbonate lenses with scratch-resistant coating filter 99.9% of harmful UVA, ANSI compliant, MIL-PRF-32432 compliant.

55030 - \$11.99

### **BOLLE SAFETY SHADOW**

High impact 2.0 mm red mirror polycarbonate lens, anti-scratch, 8 base curve, 99.99% UVA/UVB light absorption, ANSI compliant.

40159 - \$17.99









#### SKULLERZ DAGR

Rubber co-injection temples and non-slip nose piece, polycarbonate lenses with scratch-resistant coating filter 99.9% of harmful UVA, ANSI compliant, MIL-PRF-32432 compliant.

52020 - \$12.99



Rubber co-injection temples and non-slip nose piece, polycarbonate lenses with scratch-resistant coating filter 99.9% of harmful UVA, ANSI compliant, MIL-PRF-32432 compliant.

50030 - \$17.99

#### **SKULLERZ LOKI**

These glasses convert to sealed goggle with interchangeable temples, elastic strap and removable foam gasket, ANSI compliant for both spectacles and goggles, MIL-PRF-32432 compliant.

56030 - \$19.99

#### **SKULLERZ THOR**

Rubber co-injection temples for a secure fit, polycarbonate lenses with scratch-resistant coating filter 99.9% of harmful UVA, ANSI compliant, MIL-PRF-32432 compliant.

51330 - \$17.99













#### **3M N100 DISPOSABLE RESPIRATOR**

NIOSH's highest rated filtration efficiency in a disposable respirator N100, CoolFlow valve helps keep wearer cool, comfortable foam face seal, adjustable buckle straps, compatible with a variety of protective eyewear and hearing protection, adjustable nose clip, individually packaged.



#### 3M P100 DISPOSABLE RESPIRATOR

NIOSH's highest rated filtration efficiency in a disposable respirator P100, CoolFlow valve helps keep wearer cool, comfortable foam face seal, adjustable buckle straps, compatible with a variety of protective eyewear and hearing protection, adjustable nose clip, individually packaged.



#### **3M P95 DISPOSABLE RESPIRATOR**

NIOSH P95 filter media helps protect against certain oil and non-oil based particles, carbon layer reduces exposure to nuisance levels of organic vapors, CoolFlow valve and adjustable M nose clip, braided head bands, soft inner materials, spacious and durable, box of (10).

8577 - \$42.99



#### **3M N95 DISPOSABLE RESPIRATOR**

Used in applications involving metal fumes, carbon filter media reduces exposure to ozone/nuisance level of organic vapors, cake resistant filter media and flame resistant, comfortable foam faceseal/fully adjustable straps, CoolFlow valve helps keep wearer cool.

8214 - \$32.99



#### **3M HALF FACE PIECE 7500 SERIES REUSABLE RESPIRATOR**

Advanced silicone material for increased comfort and durability, CoolFlow valve for cool, dry comfort; dual-mode head harness for standard or drop-down mode. Available in sizes S-L.

7503 - \$29.99



#### **3M HALF FACE PIECE 6000 SERIES** REUSABLE RESPIRATOR

Offers reliable, convenient respiratory protection when combined with 3M Particulate Filters or Cartridges, compatible and convenient respiratory protection. Available in sizes S-L.

6300 - \$14.99







#### **3M RESPIRATOR FILTERS**

PART	FILTER TYPE	NIOSH APPROVED FOR	COMPATIBLE WITH	QTY	PRICE
2091	P100	Particulates	6000, 6500, 7500, & FF-400 Series	2	\$6.99
2291	P100	Particulates	6000, 6500, 7500, & FF-400 Series	2	\$7.99
2096	P100 with nuisance level Acid Gas	Particulates	6000, 6500, 7500, & FF-400 Series	2	\$8.99
2296	P100 with nuisance level Acid Gas	Particulates	6000, 6500, 7500, & FF-400 Series	2	\$9.99
2097	P100 with nuisance level Organic Vapor	Particulates	6000, 6500, 7500, & FF-400 Series	2	\$8.99
2297	P100 with nuisance level Organic Vapor	Particulates	6000, 6500, 7500, & FF-400 Series	2	\$9.99
5N11	Prefilter for N95	Non-Oil Particulates	6000, 6500, 7500, & FF-400 Series	10	\$14.99
5P71	Prefilter for P95	Particulates	6000, 6500, 7500, & FF-400 Series	10	\$17.99

#### **3M RESPIRATOR CARTRIDGES**

PART	CARTRIDGE TYPE	NIOSH APPROVED FOR	COMPATIBLE WITH	QTY	PRICE
60923	OV/AG/P100/Organic Vapor/Acid Gas/ P100	Certain Organic Vapors, Chlorine, Hydrogen Chloride, and Sulfur Dioxide or Hydrogen Sulfide or Hydrogen Fluoride & Particulates	6000, 6500, 7500, & FF-400 Series	2	\$21.99
60924	AM/MA/P100/Ammonia/Methylamine/P100	Ammonia and Methylamine & Particulates	6000, 6500, 7500, & FF-400 Series	2	\$24.99
60925	FM/0V/P100/Formaldehyde/Organic Vapor/P100	Formaldehyde and Certain Organic Vapors & Particulates	6000, 6500, 7500, & FF-400 Series	2	\$24.99
60926	MG/ V/P100/ Multi-Gas/Vapor/P100	Certain Organic Vapors, Chlorine, Hydrogen Chloride, Chlorine Dioxide, Sulfur Dioxide, Hydrogen Sulfide, Ammonia/Methylamine, Formaldehyde or Hydrogen Fluoride & Particulates	6000, 6500, 7500, & FF-400 Series	2	\$23.99
60926S	HG/P100/Mercury/P100	Mercury Vapor, Chlorine, Sulfur Dioxide & Certain Particulates	6000, 6500, 7500, & FF-400 Series	2	\$32.99









#### **N95 CONE RESPIRATOR**

95% filtration efficiency against airborne particles, not resistant to oil, low breathing resistance and a soft inner lining ensure all-day comfort, adjustable outside nosepiece (with inside foam padding) provides a proper fit, flanged mask edge for better face seal and less inward leakage, latex-free braided head straps, ultrasonic welding of straps on wings (no staples), exhalation valve for easier breathing, (10) masks

270-2050 With valve (10) masks - \$8.49 270-2000 Without valve, (20) masks - \$9.69

#### **N95 FLAT FOLDED RESPIRATOR**

95% filtration efficiency against airborne particles, not resistant to oil, flat design to easily fit inside pockets, soft and comfortable, adjustable nosepiece (with inside foam padding) provides a proper fit, latex-free adjustable rubber head strap, individually packed to remain clean prior to use, exhalation valve for easier breathing, (10) masks

270-3050 With valve (10) masks - \$8.99 270-3000 Without valve, (20) masks - \$10.99



#### SPERIAN SAF-T-FIT PLUS BOOMERANG

Molded cup design, boomerang nose seal, low breathing resistance, humidity-resistant filter media, durable suspension straps, latex free, available in sizes S-XL, (10) masks, N95 filtration efficiency.

N1115 - \$17.99

N1125 With exhalation valve - \$36.99

#### **SPERIAN SAF-T-FIT PLUS FULL FACE**

Molded cup design, full face seal, low breathing resistance, humidity-resistant filter media, durable/adjustable suspension straps, exhalation valve, latex free, available in sizes S-XL, (10) masks, N99 filtration efficiency.

N1139 - \$27.29

P1130 P100 filtration efficiency, (1) mask - \$7.99

#### 3M FULL **FACE 6000 SERIES** RESPIRATOR Unique center adapter to direct

exhaled breath and moisture downward, helps reduce debris from depositing in the valve, quick and easy cleaning, large lens for wide field of view and excellent visibility, Cool Flow valve for cooler, drier comfort; lightweight, well-balanced design with silicone faceseal for enhanced comfort and durability; air purifying respirator (APR), supplied air (SA) and powered air purifying respirator (PAPR) modes, helps provide respiratory protection against a wide variety of gases and vapors when used with approved cartridges and filters. Available in sizes S-L.

6900 - \$144.99

#### **SPERIAN** SURVIVAIR COUGAR SCBA

Meets the demands of industrial users who want the finest respiratory protection against environments that are Immediately Dangerous to Life or Health (IDLH), provides superior safety and comfort for industrial needs, Silicone rubber face piece provides comfort and durability, even in extreme heat or cold; won't oxidize or react with ozone, basic industrial SCBA, low pressure, 30 min, 2216 psig, bell alarm, aluminum cylinder without locking collar, face piece, nose cup, silicone headstrap, backpack is light and comfortable; no tools required for quick, easy disassembly and assembly.

888888 - \$1,769.99



# A CONSTRUCTION OF THE PARTY OF

ANSI has set standards for minimum requirements for first aid kits and their contents. (ANSI Z308.1) These kits are classified by the assortment and quantity of first aid supplies to treat injuries and illnesses common to workplaces, such as major and minor wounds, minor burns, sprains and strains, and eye injuries.

This standard has been updated many times. The most recent edition was approved in June of 2015, with an effective date of one year from then.

#### **ANSI KIT CLASSES**

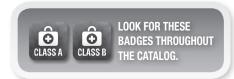
This standard breaks kits into two classes. Class A and Class B. These are described below.

#### **CLASS A KITS**

These kits are designed to deal with the most common types of work place injuries.

#### **CLASS B KITS**

These kits are designed with a more varied type and quantity of supplies and are intended to deal with injuries in more complex or high-risk environments.



#### KIT CLASSIFICATIONS

Kit containers are also classified by portability, mounting options, resistance to water, and corrosion and impact resistance.

#### TYPE 1

Intended for use in stationary, indoor application.

Not intended to be portable and should have means to be mounted in a fixed position.

#### TYPE 2

Intended for portable, indoor applications. Should be equipped with a carrying handle.

#### TYPE 3

Intended for portable use in mobile indoor and outdoor settings. Should have means to be mounted and have a water resistant seal.

#### TYPE 4

Intended for portable use in mobile industries or outdoor applications where the potential for damage due to environmental factors and rough handling is present.





The new standard also specifies that the kits contain first aid supplies in uniform-sized, colorcoded boxes as follows:



BLUE: Antiseptic



YELLOW: Bandages



RED: Burn Treatment



**ORANGE:** Personal Protective Equipment



GREEN: Miscellaneous

ANSI Z308.1-2015: CLASSES OF FIRST AID KITS & REQUIRED SUPPLIES							
FIRST AID SUPPLY	MINIMUM QUANTITY		MINIMUM SIZE OR VOLUME				
ITEM	CLASS A KITS	CLASS B KITS	U.S.	METRIC			
Adhesive bandage	16	50	1 x 3 in	2.5 x 7.5 cm			
Adhesive tape	1	2	2.5 yd (total)	2.3 m			
Antibiotic application	10	25	1/7 oz	0.5 g			
Antiseptic	10	50	1/7 oz	0.5 g			
Breathing barrier	1	1	N/A	N/A			
Burn dressing (gel soaked)	1	2	4 x 4 in	10 x 10 cm			
Burn treatment	10	25	1/32 oz	0.9 g			
Cold pack	1	2	4 x 5 in	10 x 12.5 cm			
Eye covering (with means of attachment)	2	2	2.9 sq in	19 sq cm			
- /	1 fl oz total	N/A	N/A	29.6 mL			
Eye/skin wash	N/A	4 fl oz total	N/A	118.3 mL			
First aid guide	1	1	N/A	N/A			
Hand sanitizer	6	10	1/32 oz	0.9 g			
Medical exam gloves	2 pairs	4 pairs	N/A	N/A			
Roller bandage (2 in)	1	2	2 in x 4 yd	5 cm x 3.66 m			
Roller bandage (4 in)	0	1	4 in x 4 yd	10 cm x 3.66 m			
Scissors	1	1	N/A	N/A			
Splint	0	1	4.0 x 24 in	10.2 x 61 cm			
Sterile pad	2	4	3 x 3 in	7.5 x 7.5 cm			
Tourniquet	0	1	1 in (width)	2.5 cm (width)			
Trauma pad	2	4	5 x 9 in	12.7 x 22.9 cm			
Triangular bandage	1	2	40 x 40 x 56 in	101 x 101 x 142 cm			



#### **PIP FIRST AID KIT**

Contains the supplies you need to treat minor injuries, plastic box is gasketed for weatherproof protection, convenient molded carry handle includes slots for wall mounting, lightweight kit is ideal for use in the office or vehicle, labels have first aid instructions in English and Spanish, meets ANSI Z308.1-2009 requirements.

299-13210 (10) person kit - \$13.99

299-13225 (25) person kit - \$18.99

299-13255 (50) person kit - \$34.99



#### FIRST AID ONLY CLASS A+ BULK FIRST AID KIT

Class A+ Type 3 standard kit, weather resistant plastic case, includes carrying handle and slots for wall mounting, lightweight kit is ideal for use in the office or vehicle, meets ANSI/ISEA Z308.1-2015 requirements, 183 pieces, 9.5" x 10" x 3'

90565 (50) person kit - \$49.99 90617 (50) person refill - \$39.95



#### FIRST AID ONLY CLASS B BULK FIRST AID KIT

Class B Type 3 standard kit, weather resistant plastic case, includes carrying handle and slots for wall mounting, lightweight kit is ideal for use in the office or vehicle, meets ANSI/ISEA Z308.1-2015 requirements, 199 pieces, 9.5" x 10" x 3"

90566 (50) person kit - \$79.95

90586 (50) person refill - \$69.95



#### PAC-KIT SOFT POUCH FIRST AID KIT

Zip up soft pouch first aid kit: 7.5" x 7" x 3": contents meet or exceed those required items from ANSI Z308.1-2009; OSHA compliant pouch has easy carry handles or is wall mountable.

7082 (25) person - \$27.99

7088 (50) person - \$48.99



#### PAC-KIT WEATHERPROOF PLASTIC FIRST AID KIT

Weatherproof plastic: contents meet or exceed those required items from ANSI Z308.1-2009; gasket seal keeps contents free of dust and moisture; neat, orderly interior packaging makes contents easy to locate and use; OSHA compliant box has easy carry handle or is wall mountable.

6410 (10) person kit - \$16.99

6430 (25) person kit - \$20.99

6490 (50) person kit - \$29.99



#### PAC-KIT WEATHERPROOF VEHICLE FIRST AID KIT

Weatherproof steel, 4.5" x 7.5" x 2.75", contents meet or exceed those required items from ANSI Z308.1-2009; OSHA compliant box has easy carry handle or is wall mountable.

6400 (10) person kit - \$31.49

6420 (25) person kit - \$40.99

6450 (50) person kit - \$49.99



## PAC-KIT 3 SHELF FIRST AID STATION REFILL

Completely refills your 3 shelf first aid kit, part number 6155, all contents meet or exceed ANSI Z308.1-2009, includes 493 items, contains supplies for treating traumatic wounds, cuts, abrasions, headaches, and burns.

PK-6155R - \$79.99



## PAC-KIT PHYSICIANSCARE FIRST AID KIT & EYE WASH STATION

Combination eyewash and first aid station, (25) person first aid kit provides essential supplies for most common workplace injuries, 16 oz eyewash for flushing or irrigating the eyes, includes eye cup for easily focusing the fluid stream into affected eye, wall mountable, includes mounting hardware, ANSI and OSHA compliant, FDA approved eyewash.

24-500 - \$43.99



#### PAC-KIT 16 OZ EYE WASH REFILL

Replacement bottles of sterile isotonic buffered solution for flushing or irrigating the eyes. Also available in cases of 12.

24-101 - \$8.99

24-201 32 oz bottles - \$13.99



#### PAC-KIT 3 SHELF STEEL FIRST AID STATION

17.5" x 13.5" x 6"; (50) 1" x 3" heavy woven fabric strips; (10) heavy woven extra large strips; (25) heavy woven knuckle bandages; (25) heavy woven fingertip bandages; 12" sterile gauze bandages; 14" sterile gauze bandages; (10) 2" gauze pads; (10) 3" gauze pads; (10) 4" gauze pads; hema-seal trauma dressing; 22" tri-cut adhesive tape; (2) triangular bandages; (100) alcohol antiseptic wipes; (25) antiseptic towelettes; (25) first aid/burn cream packets; (25) triple antibiotic ointment packets; 14 oz eyewash, sterile eye cup, pads, strips; 14 oz burn spray; 14 oz antiseptic spray; (50) extra strength non-aspirin tablets; (100) cotton tip applicators; large instant cold pack; 14" elastic bandages; (100) exam gloves; scissors; forceps; and first aid guide.

6155 - \$158.99



#### PAC-KIT EYE WASH STATION

Twin bottle eye flush station with wall mount, used for flushing or irrigating the eyes, includes eye cup for easily focusing the fluid stream into affected eye, includes (2) 16 oz bottles of eye wash.

24-102 - \$21.99

24-300 (2) 32 oz bottles of eye wash - \$39.99

24-202 Single station with (1) 32 oz bottle of eye wash - \$19.99





#### **NORTH MAJOR TRAUMA KIT**

Assembled especially for use by those trained in rescue of injured victims, contains all the supplies necessary to treat a variety of wounds and other emergency medical needs, rugged nylon bag with carry straps for easy transport, includes adhesive tape, assorted bandages, hand wash, bloodstopper, facial dressing, eye wash, emergency blanket, rescue blanket, forceps, scissors, cold packs, first aid booklet, ABD pads, gauze pads, eye pads, Microshield CPR Mask, splint boards, gloves, wipes and hydrocortizone.

148820 - \$220.99



#### PAC-KIT FIRST RESPONDER KIT

Durable Flambeau portable case, sold as a (98) piece kit, includes abdominal pads, fabric adhesive strips, assorted bandages, cloth adhesive tape, aluminized rescue blanket, antiseptic wipes, biohazard bags, cold packs, assorted gloves, sterile eye cup, eye wash, eye pads, forceps, trauma dressings, scissors, triple antibiotic ointment packets, water gel burn dressing, case size: 17.5" x 12" x 13.5".

3100 - \$121.99

#### **PAC-KIT TITANIUM BONDED SHEARS 7"**

Perfect for ER staff, EMS personnel, paramedics, or for use in rescue kits. Titanium bonded blades are three times stronger than stainless steel. Able to cut through lanyards or harness webbing in the event of a rescue situation. 7" shears with comfort grip grey/yellow handles.

90292 - \$7.95



#### PAC-KIT EMERGENCY CPR KIT

Emergency CPR kit includes mask, gloves, antiseptic wipes, emergency blanket and biohazard bag; zip up soft pouch with handles, (11) piece kit, bag size: 7.5" x 7" x 2"

3020 - \$21.95





#### PAC-KIT ALL-TERRAIN FIRST AID KIT

For intense working conditions, contains essential supplies for common injuries on fracking, mining, oil/gas refinery, and power generation/utilities work sites; comes stocked with emergency supplies to combat severe burns, eye injuries, major wounds, snake bites, stings, and other on-site emergencies.

9000 - \$199.99



#### **PAC-KIT EMS TRAUMA KIT**

Emergency response trauma kit includes a full assortment of EMS grade first responder supplies, snap cover closure soft bag with organizer compartments inside, roomy but compact, (151) piece kit, bag size: 11.5" x 10.5" x 5".

3500 - \$132.99



#### **PAC-KIT EMERGENCY** RESPONSE BACKPACK

Emergency response backpack includes a full assortment of EMT grade first responder supplies, Soft sided zip up backpack with carrying straps, 91 piece kit; kit size: 12" x 16" x 5".

3300 - \$174.99





#### PIP CLEAR FLAT CAP GEL KNEE PADS

Air-injected gel pads are ideal for work on hard surfaces, clear PVC cap features slip-resistant ridges to prevent sidding, flat kneeling surface prevents rocking to minimize fatigue, adjustable hook & loop closure strap.

291-130 - \$10.99



#### PIP HARD PLASTIC CAP KNEE PADS

Durable lightweight comfortable pads, abrasion resistant plastic knee cap, thick foam center padding, adjustable hook & loop closure straps.

291-100 - \$4.99





#### PIP NON-MARRING KNEE PADS

Ideal for delicate surfaces, extended rubber-like PVC cap won't damage surfaces, ergonomically designed to flex with knee movement, slip-resistant ridges prevent sliding on floors, adjustable hook & loop closure straps.

291-110 - \$8.95



#### PROFLEX 357 SHORT CAP LIGHTWEIGHT GEL KNEE PADS

Lightweight gel and EVA foam for mobile comfort, innovative cap shape allows rocking and leaning, bottom webbing and top elastic straps, stitched-in plastic clip adjustment.

18358 - \$28.10



#### PROFLEX EXTRA LONG CAP INJECTED GEL KNEE PADS

Patented suspension design redirects pressure away from the patella, 100% Injected Gel and PU foam for long lasting comfort, wide/breathable lycra strap with hook and loop closure, unique fastening system uses calf muscle to eliminate straps behind knee, extended shin protection optimizes stability and comfort, adjusts to any calf size, silicone-free.

342 - \$73.99



#### PROFLEX 350 GEL FOAM KNEE PADS

12 mm NBR gel padding and 20 mm EVA padding, hook and loop closure, gel comfort with slip resistant, puncture resistant soft cap.

18350 - \$38.99



#### PROFLEX LOW-PROFILE CAP GEL KNEE PADS

Gel and EVA foam for lightweight comfort, grooved cap design for added grip, low profile cap prevents rollover, upper and lower elastic straps with hook and loop closure, short cap design for lightweight and mobile protection, silicone-free.

367 - \$32.59



#### **620 PROFLEX KNEE SLEEVE**

Knee sleeve with Open Patella/Spiral Stays, contoured design conforms to the body's natural shape, neoprene four-way stretch fabric provides uniform support and warmth, ambidextrous.

16542 S (13-14") - \$22.29

16543 M (14-15") - \$22.29

16544 L (15-16") - \$22.29

16545 XL (16-18") - \$22.29

16546 2XL (18-20") - \$22.29

#### PROFLEX SINGLE STRAP WRIST SUPPORT

Limits downward (flexion) wrist movements, patented Open-Center Stay, elastic two-stage hook & loop closure, anti-odor treatment. Available in black or tan, sizes S-XL, left or right handed.

4000 - \$9.89



#### **TINGLEY TUFF ICE & SNOW TRACTION OVERSHOES**

UHigh stretch rubber stays strong and flexible in cold temperature; carbon steel studs grip ice and snow surfaces; fits a variety of footwear styles; easy to take on and off; fits either foot, no need to distinguish left from right; rust and corrosion resistant. M (8-9.5), L (9.5-11), XL (11-12.5), 2XL (12.5-14).

1150 - \$21.55



#### TREX ICE **TRACTION DEVICE**

(12) rugged, heat-treated carbon steel studs for tenacious grip and stability, stretchable rubber construction, contoured "step in" 3D design that easily wraps boots and shoes for a superior fit, flexible to -40°F, S (5-7), M (7-9), L (9-11), XL (11-14).

6304 - \$14.99



#### TREX **AGGRESSIVE SPIKE ICE TRACTION DEVICE**

Durable stainless steel aggressive chain and spike system offers tenacious grip and stability on ice and snow, heel spike plate provides enhanced traction on uneven surfaces, stretchable rubber ring ensures a secure fit and maintains flexibility to -40°F, S (5-7), M (7-9), L (9-11), XL (11-14).

6320 - \$39.99



#### **ICETREKKERS SPIKES TRACTION CLEATS**

Can be used with a variety of footwear, easy to put on and to take off, stays on the footwear without the need for buckles or straps, 7-point contact on the ball and heel of the foot, providing grip even in glare ice conditions, made with tungsten carbide encased in an alloy steel housing, S/M (3.5-7.5), L/ XL (8-12)

06065 - \$19.95



#### TREX ICE **TRACTION DEVICE**

(8) rugged, heat-treated carbon steel studs for tenacious grip and stability, stretchable rubber for fit and easy on/ off, flexible to -40°F, M (5-8), L (8-11), XL (11-14), 2XL (14-16).

6300 - \$12.99



#### TREX **ADJUSTABLE ICE TRACTION** DEVICE

Adjustable one-piece traction device for shoes or boots, delivers tenacious grip and stability; (10) heat-treated carbon steel studs, adjustable cord cinches tight for a secure fit, stretchable rubber for easy on/off, aggressive tread connects mid-foot and heel stud zones; M (5-8), L (8-11), XL (11-13)

6310 - \$21.99





#### **ICETREKKERS DIAMOND GRIP TRACTION CLEATS**

Patented Diamond Bead design provides hundreds of biting edges for superior traction in ALL snow and ice conditions, comfortable for prolonged use, durable rubber sling remains elastic in sub-zero temperatures, easy on and off, self-clearing so there is no snow or ice buildup.

06004 - \$41.95



#### YAKTRAX RUN TRACTION CLEATS

Durable and lightweight, custom fit most footwear, anatomic right/left design, high-strength natural rubber, replaceable 3 mm carbide steel spikes, abrasionresistant 1.4 mm steel coils, reflective heel tab, formed toe for secure fit, reflective performance strap, removable forefoot strap, provides the user with a more natural footing by using a combination of removable spikes and steel coils with 360 degrees of unbeatable traction and stability, can be worn as low as -41 degrees Fahrenheit; S (5-8.5), M (9-11), L (11.5-13.5), XL (14+).

08161 - \$39.95



#### YAKTRAX PRO TRACTION CLEATS

Spikeless, ultra-lightweight design, 360 degrees of traction with patented skid lock coil system, durable natural rubber blend for flexible fit, abrasion resistant 1.4 mm steel coils, removable performance strap ensures fit, heel tab allows for easy installation and removal, walk, run, or work on slick surfaces with the same stability you're accustomed to on dry surfaces; S (5-8.5), M (9-11), L (11.5-13.5), XL (14+).

08609 - \$29.95



#### N-FERNO **FLEECE BALACLAVA**

Stretch fleece keeps head and neck comfortable, 320 g Polyester fleece for warmth in extreme conditions, long length, reflective accent for higher visibility. Available in black and lime colors

6821 - \$5.99



#### N-FERNO WOOL **BLEND BALACLAVA**

Polyester/Wool blend for the ultimate in warmth and moisture wicking, easily fits underneath a hard hat, long length, lightweight and stretchable, reflective accents help keep workers safe and

6824 - \$11.99



#### N-FERNO WINTER LINER **SHOULDER LENGTH**

3-Layer nylon/ foam/sherpa, 100% quilted nylon shell, foam mid-laver. 100% Poly Sherpa lining, shoulder length, elastic gather at forehead, warming pack pockets.

6952 - \$12.99



#### **N-FERNO CLASSIC TRAPPER** HAT

Trimmed with faux fur, quilted satin crown lining, weather resistant nylon shell, 60 grams of Thinsulate insulation from 3M, YKK buckle with strap, button flaps with side holes for hearing. Available in sizes S/M and L/XL in black and lime colors.

6802 - \$28.95



#### N-FERNO **CLASSIC** TRAPPER HAT

Stretchable fleece to cover neck, head, and face or detach for a separate cap or neck gaiter; unique hook and loop suspensions to attach cap to a hard hat for better stability, long length, reflective accents help keep workers safe and seen.

6826 - \$8.98



#### **N-FERNO** WINTER LINER **NORMAL** LENGTH

3-Layer nylon/ foam/sherpa, 100% quilted nylon shell, foam mid-layer, 100% Poly Sherpa lining, normal length, elastic gather at forehead, warming pack pockets.

6950 - \$10.95



#### N-FERNO WIND-PROOF **HINGED BALACLAVA**

Stretchable fleece with wind-resistant fabric covering the nose and neck, unique hinged design, 3-panel construction with flat lock stitching for a comfortable fit, reflective accents, long length. Available in black and camo colors.

6823 - \$14.95



#### **N-FERNO EXTREME BALACLAVA WITH HOT ROX**

2-piece, 320 g fleece design envelopes the face, neck and head, built-in heat exchanger, form-fitting design prevents eyewear from fogging, adjustable mask with hook and loop attachments, removable face mask.

6970 - \$41.99



#### N-FERNO 2-PIECE FLEECE/ **NEOPRENE BALACLAVA**

Stretchable fleece to cover neck, head, and face or detach for a cap or neoprene mask neck gaiter, long length, reflective accents, hook and loop suspensions to attach cap to a hard hat for better stability.

6827 - \$11.99



#### **N-FERNO NOMEX** BALACLAVA

Stretchable Nomex fleece keeps head and neck comfortable while providing FR protection with an ATPV value of 9.7 (HRC 2), long length.

6825 - \$43.99



#### MILWAUKEE M12 CORDLESS HEATED JACKET KIT

(5) carbon fiber heating elements distribute heat to core body area and pockets, (3) heat settings adjustable by zone to provide the right amount of heat to the hands, core and upper back; water/wind resistant polyester with an interior storm flap and thermal knit fleece inner lining, powered by M12 RedLithium battery with up to (6) hours of continuous heat on a single charge, battery fuel gauge and built-in USB port to charge phones and other portable electronics, includes battery and charger. Available in red, black, and camouflage; sizes S-3XL.

2391 Red - Starting at \$199.99

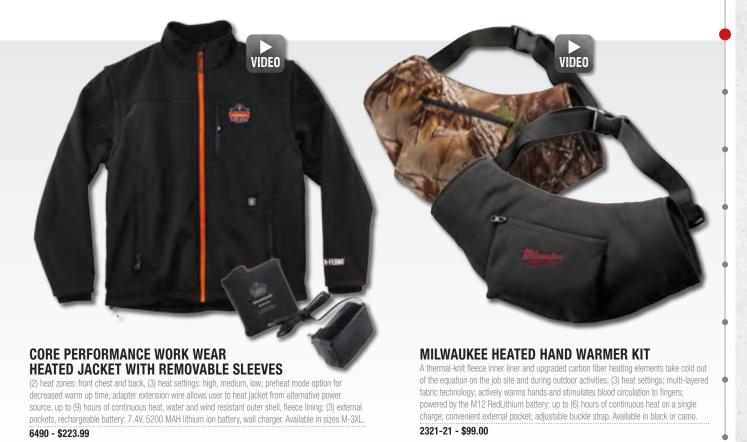
2393 Camo - Starting at \$199.99

2395 Black - Starting at \$199.99

#### **MILWAUKEE M12 CORDLESS HI-VIZ HEATED JACKET KIT**

(3) carbon fiber heating elements distribute heat to core body area and pockets, (3) heat settings adjustable by zone to provide the right amount of heat to the hands, core and upper back; 3M Scotchlite reflective material meets ANSI/ISEA 107-2010 class 3 standards, zip-in removable hood, powered by M12 RedLithium battery with up to (6) hours of continuous heat on a single charge, external pockets to hold portable electronics and pens, hidden inside pocket allows for easy custom embroidery, sizes M-4XL.

2347 - Starting at \$199.99







Kit includes (5) Ergodyne N-Ferno Hand Warming packs, (5) Ergodyne Full Foot Warming packs, Ergodyne N-Ferno Fleece Balaclava, and Ergodyne 817 ProFlex Thermal Utility Gloves.

Upgrades available: Ergodyne 818WP ProFlex Thermal Waterproof Utility Gloves (+\$5.00), Ergodyne 8180D ProFlex Thermal Waterproof Utility Gloves with outdry (+14.00), Ergodyne N-Ferno Wind-Proof Hinged Balaclava (+8.25), Ergodyne N-Ferno Extreme Balaclava with hot rox (+40.00), Ergodyne Core Performance Work Wear Long Sleeve (+45.00), Ergodyne Core Performance Work Wear Thermal Jacket (+125.00).

99002 - \$41.75



#### **CARHARTT THERMAL ACTIVE JAC**

12 oz, firm-hand, 100% ring-spun cotton duck; 100% polyester thermal lining; quilted flannel lining in body, quilted nylon lining in sleeves, attached quilted flannel-lined hood with drawstring closure, (2) inside pockets, (2) large front pockets, Ribknit cuffs and waist work to keep out the cold; triple-stitched main seams. Available in sizes S-6XL

J131 - Starting at \$69.99



#### **CORE PERFORMANCE WORK WEAR** THERMAL JACKET

Keeps your fire lit in the deep freeze and allows remarkable range of motion. Rugged 300D Polyester shell with PU coating, soft, warm fleece lining, Armortex reinforcement zones in heavy wear areas, storm flap front, YKK zippers, drawstring waist and adjustable cuffs. Available in sizes S-3XL.

6465 - \$139.99 6463 Vest style - \$86.99



#### **CORE PERFORMANCE THERMAL BIB**

Rugged 500D nylon outer shell provides protection from the elements, Armortex reinforcement zones in heavy wear areas, full-length YKK zippers on each leg to easily put on and take off without removing work boots, removable foam knee/shin pads.

6470 - \$149.99



#### CARHARTT ZIP-TO-WAIST BIBERALL

12 oz, rugged 100% cotton duck; lined in a mid-weight nylon-quilted polyester, features zip-to-hip leg openings with wind flaps and snap closures, double knees with cleanout bottoms to accommodate knee pads, main seams are triple-stitched for durability, for the best fit, order one size larger in waist and one size shorter for inseam length; if wearing heavy layers, order two sizes larger in waist.

R38 - \$99.99



#### **CORE PERFORMANCE WORK WEAR BOTTOMS**

Lower body temperature and moisture management. Wicking fabrics and venting for multi-climate comfort, anti-stink treatments help workers remain unscented, tagless waistband, soil release treatments make cleaning easy, 50+ UPF for protection against harmful UV. Available in sizes M-3XL.

6480 - \$39.99







#### **CARHARTT FR TWILL COVERALL**

9 oz, flame-resistant 100% cotton twill; (2) chest pockets with flaps, (2) pass-through pockets, left-leg utility band, spread collar, multiple tool and utility pockets, pleated elbows and bi-swing back for comfort, brass front zipper with Nomex FR zipper tape and inside and outside flaps, leg opening fits over boots for easy on and off, NFPA 70 E and NFPA 2112 compliant.

101017 - Starting at \$80.00

#### CARHARTT FR RELAXED DENIM JEAN

11.75 oz, 100% cotton flame-resistant denim; sits slightly below the waist, relaxed-fitting seat and thigh, arc-resistant button closure at waist, brass zipper fly with Nomex zipper tape, reinforced back pockets, double-stitched main seams and leg openings that fit over boots, NFPA 70E and NFPA 2112 compliant.

FRB100 - Starting at \$60.00

#### **CARHARTT FR DENIM DUNGAREE**

11.75 oz, mid-weight, 100% cotton flame-resistant denim, sits below the waist and has a full seat and thigh, arcresistant high-tension snap closure at the waist, brass zipper fly with Nomex zipper tape, 19" leg openings to fit over work boots, built to last, NFPA 70E and NFPA 2112 compliant.

FRB13 - Starting at \$68.00







#### CARHARTT FR LONG SLEEVE HENLEY

6.75 oz, 100% cotton FR jersey knit, wicks away sweat and fights odors, rib-knit Henley collar and rib-knit cuffs, 3-button front, leftchest pocket, side-seamed construction that minimizes twisting, visible Carhartt FR and HRC 2 labels, meets the requirements of NFPA 70E, UL classified to NFPA 2112. Available in sizes S-2XL.

100237 - Starting at \$59.00

#### CARHARTT FR WORK-DRY TWILL SHIRT CARHARTT FR QUILT LINED COAT

Lightweight 6 oz, 88% cotton/12% high-tenacity nylon, Work-Dry material wicks away moisture for comfort and features an anti-odor fabric treatment, (2) chest pockets with flaps and button closures add utility, two-button adjustable cuffs enhance fit, FR melamine buttons, meets NFPA 70E standards. Available in sizes S-2XL.

FRS003 - Starting at \$59.00

Quilt-lined 13 oz flame-resistant, 100% cotton duck; (2) inside patch pockets with flame-resistant hook-and-loop closures, Nomex inside-waist drawcord for an adjustable fit, rib-knit storm cuffs to seal out cold air, two-way brass zipper and snaps under the collar for an optional hood (FRA265), NFPA 70E compliant. Available in sizes S-2XL.

FRC066 - Starting at \$200.00



#### **AMBI-DEX FOOD GRADE DISPOSABLE NITRILE GLOVE, 4 MIL**

Economical puncture resistance, textured grip, no natural rubber latex proteins, ambidextrous and powdered, 21CFR, 170-199.

63-532 - \$6.49

63-532PF Powder free - \$6.99



#### AMBI-DEX INDUSTRIAL GRADE **DISPOSABLE LATEX GLOVE, 5 MIL**

Fully textured, beaded cuff adds strength and prevents liquid run off, ambidextrous and powdered, 21 CFR, 170-199, ASTM

62-322 - \$6.09

62-322PF Powder free - \$6.49



#### AMBI-DEX FOOD GRADE DISPOSABLE **NON-LATEX GLOVE, 4 MIL**

Look, fit, and feel of latex without concern of natural rubber; form-fitting textured grip, ambidextrous and powdered, 21CFR, 170-199

64-346 - \$4.99

64-346PF Powder free - \$5.49



#### **DUPONT TYVEK COVERALL**

Comfort fit design, attached respirator-fit hood with elastic around face opening, designed to fit around respirator face mask; longer zipper extends to chin for complete coverage of neck area, elastic opening for tighter fit at wrist, attached skid-resistant boots.

TY122S WH - \$8.49

TY127S WH Without boots - \$7.39



#### **DUPONT TYVEK HOOD**

Pullover hood design features elastic face opening for good fit around PAPR, extends over shoulders to provide full head protection, serged seams, one size fits most.

TY657S WH - \$5.99

Case pack (100) - \$89.99



**DUPONT TYVEK COVERALL** 

Comfort fit design enables a greater range of movement

while stretching and bending; provides a more tailored fit,

offers reinforcement in high stress areas for fewer blowouts,

utilizes a longer zipper for easier donning and doffing and an

elastic waist to better position the garment, lay down collar,

#### **DUPONT TYVEK FC SHOE COVER** WITH SKID-RESISTANT SOLE

 $5\ensuremath{\text{"}}$  shoe cover with elastic top, sole material composed of Tyvek FC, a special coating to provide added slip-resistance; serged seams, one size fits most.

FC450S GY - \$1.39

Case pack (200) - \$99.99

## Truewerk



#### TRUEWERK DOUBLE-STITCH **T2 WERKPANT**

Single layer unlined fabric with 4-way stretch with stain resistant durable water repellent coating, detailed with "hooded" no-snag pen/knife pocket, thigh and hip stuff pockets with bonded zippers and riveted corners. Available in sizes S-XL.

\$16-0003 Pants - \$93.00 S16-0004 Shorts - \$59.00

#### TRUEWERK DOUBLE-STITCH T3 WERKPANT

Bonded grid-fleece lining layer for warmth, 4-way stretch with stain resistant durable water repellent coating, 7 pockets including no-snag pen & knife pockets and hip & thigh stash pockets with bonded zippers. Available in sizes S-XL in crete and grain.

F15-0003 - \$143.65



#### TRUEWERK T1 TECH HOODY

UPF 20 fabric blocks more than 93% of UV radiation for advanced production from the sun; Features guick drying and wicking, collar snap, flat-lock seams for comfort and durability, hood can be worn over or under helmet. Available in sizes S-XXL in wolf grey and cone orange.

S16-0001 - \$67.00



#### TRUEWERK WELTERWEIGHT T2 WINDSHIRT

Stretch Rip-stop technical shell fabric is windproof, highly breathable, lightweight and tough; Designed to slide easily against outer layers; Durable water repellent coating repels stains, rain and snow; Features soft-touch lining, inside chest pocket, and 4-way stretch underarms. Available in sizes S-XL.

F15-0002 - \$67.00



#### TRUEWERK BLACK-TIE T2 WERKFLEECE

Stretch grid fleece is durable, lightweight, breathable & compressible; Features quick drying and wicking, flat-lock seams for comfort and durability, deep snap front closure and tailored fit, and zipper front pocket for storage. Available in sizes S-XXL

\$16-0002 - \$59.00



#### TRUEWERK DOUBLE-STITCH T2 WERKJACKET

4-way stretch fabric with Pro-fit moves with you without added bulk; Waterproofbreathable membrane & durable water repellent coating; Features cuff gaskets, 8 pockets, double-stitch seams to increase durability, and brushed bonded lining. Available in sizes S-XXL in black and crete.

F15-0004 - \$118.00



#### **SAFETYGEAR** TWO-TONE CLASS 2 **SURVEYORS** VEST

Durable solid polyester front and breathable mesh back, (6) pockets, zipper closure, 2" two tone tape for optimum visibility, ANSI compliant. Available in sizes M-5XL in hi-vis lime and hi-vis orange.

302-0500 - \$13.99



#### **SAFETYGEAR** CLASS 3 **BREAKAWAY** VEST

Breathable polyester mesh; 5 point breakaway; 2" two tone reflective tape; hook and loop closure; ANSI compliant; 2 upper chest pockets. Available in sizes M-5XL in hi-vis lime and hi-vis orange.

302-MV - \$14.99



#### **SAFETYGEAR** CLASS 3 **BREAKAWAY** VEST

Breathable polyester mesh; 5 point breakaway; 2" two tone reflective ape; hook and loop closure; ANSI compliant; 2 upper chest pockets; Available in sizes M-5XL in hi-vis lime and hi-vis orange

303-5PMTT - \$14.99



#### **GLOWEAR 8020HL NON-CERTIFIED STANDARD** VEST

Made from polyester mesh with hook and loop closure. Available in hi-vis lime and hi-vis orange. Does not meet ANSI standards.

20040 - \$9.99



#### SAFETYGEAR CLASS 2 FOUR POCKET VALUE MESH VEST

Breathable polyester mesh, 2" silver reflective tape, zipper closure, (2) lower internal pockets, (2) upper chest pockets including (4) pen pockets, ANSI compliant. Available in sizes M-5XL in hi-vis lime and hi-vis orange.

302-MVGZ4P - \$8.99



#### SAFETYGEAR CLASS 3 FOUR POCKET VALUE MESH VEST

Breathable polyester mesh, 2" silver reflective tape, zipper closure, (2) lower internal pockets, (2) upper chest pockets including (4) pen pockets, ANSI compliant. Available in sizes M-5XL in hi-vis lime and hi-vis orange.

303-MVGZ4P - \$8.99



#### **2W CLASS 2 LONG SLEEVE SHIRT**

Made from 100% polyester with (1) chest pocket. Available in sizes S-5XL.

TL125C-2 - \$12.99



#### **GLOWEAR 8295 TYPE R CLASS 2 POLO SHIRT**

ANSI-compliant polyester breathable knit with moisture wicking treatment and split tail hem, 30+ UPF for protection against harmful UV, (1) outside chest pocket. Available in sizes S-5XL.

21642 - \$19.95

#### PIP NON-ANSI SHORT SLEEVE **T-SHIRT**

Made from 100% polyester birdseye mesh, durable lightweight performance wicking material, and (1) chest pocket. Available in sizes S-5XL in hi-vis lime and hi-vis orange. Non-ANSI garments are color enhanced and offer an additional level of safety for low risk activities, but do not meet ANSI standards. Available in sizes S-5XL in hi-vis lime and hi-vis orange.

310-CNTSN Short sleeve shirt - \$8.59

310-1100 Long sleeve shirt - \$11.49

## **SAFETYGEAR** CLASS 2 SHORT SLEEVE T-SHIRT

100% polyester micro mesh, lightweight performance wicking material, left upper chest pocket, 2" silver reflective tape, grey collar, ANSI compliant. Available in sizes S-5XL in hi-vis lime and hi-vis orange.

312-1200 - \$13.49 313-1300 - Class 3 Long Sleeve \$16.79

#### SAFETYGEAR CLASS 3 **SHORT SLEEVE** T-SHIRT

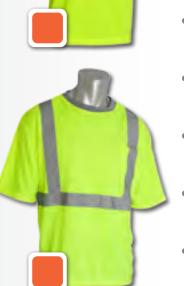
100% polyester micro mesh, lightweight performance wicking material, left upper chest pocket, 2" silver reflective tape, ANSI compliant. Available in sizes S-5XL in hi-vis lime and hi-vis orange.

313-CNTSE - \$13.49

#### **SAFETYGEAR CLASS 3 TWO-TONE T-SHIRT**

100% polyester micro mesh, lightweight performance wicking material, left upper chest pocket, 2" silver reflective tape, ANSI compliant. Available in sizes S-5XL in hi-vis lime and hi-vis

313-CNTSP - \$14.99









#### **PIP CLASS 3 FULL ZIP HOODED SWEATSHIRT** WITH BLACK **BOTTOM**

ANSI/ISEA 107 Class 3; 10 oz polyester fleece; zipper closure: water repellent shell treatment; 2" silver reflective tape; black bottom and cuffs to help hide dirt; front hand warmer pockets; left zippered chest pocket. Available in sizes

323-1370B - \$33.99 323-1350B Pullover -\$33.99

323-1330B 1/4 zip pullover - \$33.99



#### **PIP CLASS 3 VALUE BOMBER JACKET**

Durable waterproof polyester outer shell with taped seams, black trim helps conceal dirt, removable black fleece liner, black knit waist band and cuff, 2" silver reflective tape, adjustable hideaway hood, black collar, (2) mic tabs, (5) pockets with radio and pen pockets. Available in sizes M-5XL.

333-1766 - \$46.99



#### **PIP ANSI CLASS E HEAVY DUTY WATERPROOF BREATHABLE BIB**

Waterproof breathable heavy duty 300 D 100% polyester shell, 3M Scotchlite reflective material, high-backed design, front fly opening with snap, front chest security pocket, adjustable cuffs. Available in sizes M-5XL

353-2001 - \$34.99



#### PIP CLASS 3 **PREMIUM RIP STOP BOMBER JACKET**

Rip stop polyester 300D coated waterproof outer shell with taped seams, double front storm flap zipper closure, removable black 280 g fleece liner, water tight "D" ring access, I.D. pocket and radio/cell pocket, mic tabs with reinforced stitching, adjustable hideaway hood, adjustable elastic cuffs and elastic waist, inner liner pockets for keeping items out of the elements, ANSI class 3 compliant, hi-vis lime yellow/black, available in sizes

333-1770 - \$69.99



#### **PIP ANSI CLASS 3 TWO-PIECE VALUE RAINSUIT SET**

Class 3 apparel intended for workers requiring the highest level of visibility, lightweight polyester with waterproof PU coating and taped seams, 2" silver tape, zipper closure with storm flap, elastic waist pant with snap adjustable cuff, concealable hood for extra protection, ideal for rainy conditions in construction, municipalities, shipyards and anywhere hivisibility is required and weather is a potential threat. Available in sizes S/M, L/XL, 2X/3X, 4X/5X.

353-1000 - \$35.50



#### 2W CLASS 3 **ZIP HOODIE**

Heavy weight 10 oz. fleece polyester with heavy duty zipper front closure, (2) hand warmer pockets, attached hood with drawstring and stoppers, and rib knit waistband and cuffs. Available in sizes S-5XL.

SS25C-3 - \$39.99



#### **OLIVER 6" LACE UP BOOT**

Black water resistant full grain leather, comfort cushion system with poron, heavy duty dual density PU / rubber sole, heat resistant to 572° F, resists exposure to most acids and chemicals, nanolite footbed massages your feet as you walk to promote blood flow and reduce fatigue, poron XRD flexible internal metatarsal guard, offex zero non-metallic penetration protection insole, tectuff toe bumper and heel protection, kevlar thread on critical seams, electrical hazard protection sole, natureform wide profile AS/NZS 2210.3 Type 1 toe cap protection, lace locking device, ASTM F2413-11 M I/75 C/75 MT/75 PR and EH. Available in sizes 6-15.

55-246 - \$139.99

#### **OLIVER 8" LACE UP BOOT**

Heavy duty all terrain dual density PU / rubber sole, heat resistant to 572° F, resists exposure to most acids and chemicals, natureform wide profile safety toecap, latex comfort liner to eliminate toe discomfort, nanolite footbed massages your feet as you walk to promote blood flow and reduce fatigue, comfort cushion impact absorption system with poron caustic and water resistant leather, poron XRD flexible internal metatarsal guard kevlar thread on critical seams, TPU safetycell for maximum protection and durability, anti-static sole, lace-in quick release zipper attachment, ASTM F2413-05 I/75 C/75 MT/75. Available in sizes 6-15.

65-392 - \$164.95

#### **OLIVER 6" LACE UP BOOT**

Heavy duty all terrain dual density PU / rubber sole, heat resistant to 572° F and resists exposure to most acids and chemicals, natureform wide profile safety toecap, latex comfort liner under the cap to eliminate toe discomfort, caustic and water resistant leather, kevlar thread on critical wear seams for maximum abrasion and chemical resistance, comfort cushion, nanolite footbed massages your feet as you walk to promote blood flow and reduce fatigue, superior slip resistance, exceeds SATRA Standards, integrated TPU safetycell, padded comfort collar, ASTM F2413-05 I/75 C/75. Available in sizes 6-15.

65-394 - \$139.99

#### **OLIVER 6" LACE UP BOOT**

Dual density nitrile rubber outsole with polyurethane midsole, comfort cushion uses cellular urethane and poron to protect the heel and ball of the foot, nanolite footbed massages your feet as you walk, waterresistant nubuck leather, outsole heat resistant to 572° F surface contact, heavy duty kevlar stitching across all critical seams, tectuff toe bumper and heel protection, lace locking device, excellent slip resistant sole, anti-static sole, superior cut, padded comfort collar and fully lined tongue, AS/NZS 2210.3 EN ISO 20345:2004, ASTM F2413-05. Available in sizes 6-15.

55-232 - \$129.99









# OLIVER SQUARE TOE WESTERN BOOTS

Features classic design elements with western patterned red stitching, good year welted construction, wide and durable pull-on loops, square steel toe impact protection, electrical hazard rated outsole, rubber heel guard to protect against scrapes and scratches, removable dual-density poured PU and open cell foam footbed, welted construction provides better forefoot torsion control and increased stability, meets ASTM F2413-11 M I/75 C/75 EH. Available in sizes 7.5-11.5.

OL10001 - \$154.99



#### **OLIVER SAFETY GUMBOOT**

Heavy duty PVC / nitrile hard wearing sole, extra deep tread, open cleat sole for greater stability; gently raised surface of sole massages your feet as you walk to promote blood flow and reduce fatigue, outsole heat resistant to 266° F, steelflew steel midsole penetration protection, patented metprotect metatarsal protection, reinforced PVC design for greater ankle support and protection, sole resistant to solvents, mild acids, alkalis, some chemicals, oils and fats; superior cut, split and crack resistant sole; internal trouser grips, heel kick off spur, AS/NZS 2210.3. Available in sizes 6-14.

22-205 - \$89.99





#### **GME SUPPLY "CLIMB HIGHER" T-SHIRT**

Exclusive GME Supply "Climb Higher" design; quarter-turned to eliminate center crease; doubleneedle stitching throughout for increased durability; seamless rib at neck; taped shoulder-toshoulder; pre-shunk short sleeve T-shirt; 100% cotton; available in sizes S-2XL.

10040 Red - \$12.99



#### **GME SUPPLY "CLIMB HIGHER" FITTED HAT**

Made from 98% cotton/ 2% spandex this FlexFit hat is made from cotton twill and offers an athletic, mid-profile design. The front of the hat displays "Climb Higher", and the side includes the GME Supply logo. Available in sizes: S/M (6-3/4" - 7-1/4") or L/XL (7-1/8" - 7-5/8").

12001 - \$24.99

SEE MORE GME SWAG ON PAGE 200





#### GME SUPPLY "CLIMB HIGHER" BLACK LONG SLEEVE T-SHIRT

Show your tower climbing pride with this custom designed "Climb Higher" T-shirt! Quarter-turned to eliminate center crease; double-needle stitching throughout for increased durability; seamless rib at neck; taped shoulder-to-shoulder; pre-shunk long sleeve T-shirt; 100% cotton; available in sizes S-2XL.

10050 - \$19.99





STEP ONE CHOOSE STYLE	STEP TWO CHOOSE SHIRT COLOR Black logo on front and back of shirt	STEP THREE CHOOSE SIZES & QUANTITY Add \$2.00 per shirt in sizes 2XL-5XL		
Short Sleeve Long Sleeve	White Hi-Viz Yellow Heather Gray Hi-Viz Orange	S L 2XL 4XL M XL 3XL 5XL		

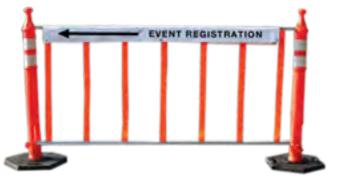
PART	DESCRIPTION	25 QTY	50 QTY	75 QTY	100 QTY	150 QTY	200 QTY
10300	WHITE SHORT SLEEVE	\$9.99	\$7.99	\$6.99	\$6.25	\$5.79	\$5.25
10310	HEATHER GRAY SHORT SLEEVE	\$10.99	\$8.49	\$7.49	\$6.99	\$6.25	\$5.99
10320	HI-VIZ YELLOW SHORT SLEEVE	\$11.49	\$8.75	\$7.75	\$7.25	\$6.49	\$6.25
10330	HI-VIZ ORANGE SHORT SLEEVE	\$11.49	\$8.75	\$7.75	\$7.25	\$6.49	\$6.25
10340	WHITE LONG SLEEVE	\$12.49	\$10.49	\$9.99	\$8.99	\$8.49	\$7.99
10350	HEATHER GRAY LONG SLEEVE	\$12.99	\$10.99	\$10.49	\$9.99	\$9.45	\$8.99
10360	HI-VIZ YELLOW LONG SLEEVE	\$13.49	\$11.49	\$10.99	\$10.49	\$9.99	\$9.49
10370	HI-VIZ ORANGE LONG SLEEVE	\$13.49	\$11.49	\$10.99	\$10.49	\$9.99	\$9.49

#### **CORTINA VINYL PENNANTS**

60 pennants, 12" height, 9" width, 100' overall length, orange

03-402 Orange - \$8.79

03-401 Red/white - \$7.79



#### OMEGA ROLL UP SAFETY FENCE RUF PORTABLE BARRIER

First of its kind pedestrian safety barrier, innovative solution to protect dangerous work sites and pedestrian traffic zones. Saves time and money for contractors, public works projects, and event coordinators. Stores in a fraction of the space of alternative products, constructed from high strength, lightweight aluminum, takes one person to install, sets up in 30 seconds or less, highly portable, can be moved quickly for emergency access, low wind resistance, more effective than caution tape or a single bar, bright international safety orange, saves time, saves space, saves money. 42" x 6'6".

RUF-6 - \$88.00

RUF-3 Roll up fence 3'3" - \$62.00

RUF-DT42-12 42" Delineator Post with 12 lb. Base - \$36.00

RUF-DT42-18 42" Delineator Post with 18 lb. Base - \$42.00



#### **CITY POST HIGH PERFORMANCE DELINEATOR**

Remains flexible even at extremely high and low temps, returns to full upright position even after 100 impacts at 60 mph, easy "Spin-In" installation, installs in concrete or asphalt, 360° reflectivity, meets MUTCD and NCHRP 350 requirements, EN 13422 Certified, EM 12767 Certified.

CITYPOST-SM - \$124.99



#### **SURFACE MOUNT CHANNELIZER POST**

Highly visible posts with bright colors and reflective sheeting, clover-leaf design provides better rebound than round tubes, changes the inertia resulting in a quick and sharp rebound. Multiple material grades available with varying durability, compatible with all six different bases. Bases and bolts sold separately; 36"

FG336 36" - \$49.99 FG348 48" - \$69.99



#### **CORTINA RETRACTABLE CONE BAR**

Lightweight at approximately 2 lbs., Exterior grade PVC with UV withstands temperature extremes and sunlight, Traffic cone orange with 3, 4" hi-intensity collars, extremely reflective at night, easily extends from 5' to 8', unique push pin locking mechanism, can create instant square barrier system from 5' x 5' or up to 8' x 8' in seconds

CT-03-824CB - \$28.00



#### **TYPE 3 PLASTIC &** STEEL BARRICADE

Durable, high density polyethylene plastic panels; can take a high-speed impact with minimal damage; easily interchangeable parts speed repair of damaged units and shortens turnaround time; (3) 8' high density polyethylene plastic panels, (2) 1.75" square plastic uprights, (2) 2" 14 gauge powder coated angle iron barricade feet with 6" welded uprights and hardware.

TYPE3BAR - \$255.99



Handheld warning flag, 18" flag with 36" wooden dowel, reinforced heavy duty warning flag, fluorescent red-orange, ideal for directing traffic or warning motorists of upcoming construction.

03-229-3405 - \$3.39



#### CORTINA WARNING **DIAMOND** MESH **FENCING**

4' x 100', orange polyethylene, highly visible, UV stabilized, rugged and reusable, 23 lbs per roll, made in the USA.

03-901 - \$74.99 Qty 10+ - \$59.95







#### **DICKIE SAFETY 18"** STOP/SLOW PADDLE

High intensity reflective plastic, ABS orange 12" handle, meets all MUTCD specifications, unique snap together handle.

P18HIA 12" Handle - \$48.49

P51A 5' Handle extension - \$14.99

P61A 6' Handle extension - \$15.99

P52AT Telescoping handle - \$24.99

#### **AERVOE 28" COLLAPSIBLE** TRAFFIC SAFETY CONE

2.5 lb weighted base, 2 reflective stripes, blinking red LED beacon, includes storage case.

1191 1 pack - \$32.99

1192 3 pack - \$90.99

# WORK AREA 28" TRAFFIC SAFETY CONE

6" and 4" reflective collars, 7 lb overall weight, all vinyl construction, ultraviolet stabilized color, high density base, low center of gravity for maximum stability, stackable.

28PVCTLS-6CC4CC - \$24.99

# WORK AREA 12" TRAFFIC SAFETY CONE

12" fluorescent orange color, made from PVC, high density base, low center of gravity for maximum stability, stackable.

12PVCS-271452 - \$6.99



#### **AERVOE YELLOW** RECHARGEABLE SUPER LED **ROAD FLAIR**

Double the light output of standard LED Flair, does not produce flame, or smoke, 24 LEDs are visible for more than 7 miles, intrinsically safe design, 7 flashing patterns, submersible up to 50 feet, includes 120V wall charger, 12V car charger, storage bag.

1164 - \$47.99

1165 Safety Orange - \$47.99



#### **NO PARKING CONE SIGN**

Firmly mounts to top of cone, two sided, fits in any flexible traffic cone, rugged plastic sign, weather and fade resistant, safety orange with black text. 10" x 14".

FBC756 - \$39.99

FBC737 'Sidewalk Closed' - \$12.95



#### **AERVOE SURVEY MARKING PAINT**

Marking paint that will last up to 6 months, non-freezing, exceptional quality in terms of initial color brightness, color retention, adhesion, durability, and color consistency, formulated with superior quality raw materials, container size 17 oz. aerosol, non-clogging, lead free, APWA/OSHA Colors, toluene free.

AV-207 White - \$4.99

AV-222 Fluorescent orange- \$4.99

AV-226 Fluorescent yellow - \$4.99

AV-229 Fluorescent pink - \$4.99



# **WORK AREA 42" CHANNELIZER CONE**

High-Impact, low density polyethylene with reinforced loop handle, (4) Hi-Intensity reflective stripes, includes CB16 16 lb base.

CC42 4-4HIP - \$44.99

# CORTINA 42" FLARED DELINEATOR POST

10 lb rubber base, (2) 3" reflective collars, EZ-Grab handle, 100% impact-resistant low-density polyethylene construction.

03-734RBC - \$39.99 03-732 Post - \$28.99 03-730 Base - \$12.99

# CORTINA STEELCADE TYPE II BARRICADE

12 gauge painted, steel legs and M-Cade plastic panels, recessed holes for panel mounting, 45" H x 24" W.

97-03-002-01 - \$74.99 BR3-AC-D3-YA Barricade Light - \$21.99

#### CORTINA PLASTX TYPE I SIDEWALK CLOSED BARRICADE

Replaceable panel, recessed panel area provides sheeting protection from scratching, made of high-strength resin.

13-01-010SC - \$61.99







#### CHECKERS 3-VOLT, TYPE A/C TWO SIDED BARRICADE LIGHT

3-way operation: steady on, flashing, off; only operates at night, automatically turns off during daylight; powered by 4 D-Cell batteries (not included), 3-volt light with 2 LEDs, Meets ITE specs, NCHRP-350 approved. Available in: amber, red, clear or blue lens.

BC3.AC.D3 - \$21.99

#### **JOHNSON "CAUTION" WARNING TAPE**

High-visibility colors, easy to read black print, made from durable plastic.

3321 Yellow "CAUTION" 300' x 3"- \$6.95

3324 Yellow "CAUTION" 1,000' x 3" - \$12.95

3322 Red "DANGER DO NOT ENTER" 300' x 3" - \$6.95

#### **CORTINA TRIANGLE WARNING KIT**

Highway triangle warning kit, meets FMVSS 125, SAE-W4-74DOT, acrylic plastic strip reflectors, effective even for daytime use, impervious to dust and moisture, easy to unfold and mount on base, exceeds 40 mph wind test, custom hard plastic storage case included, fits under most vehicle seats.

95-03-009 - \$39.99

#### **NORTH AMERICAN SIGNAL 625 SERIES** ST 2005 LIGHT

Bright, powerful, economical line of multi-voltage quad flash and double flash strobe lights, comes standard with a black ABS plastic base and fresnel lens, includes 75 lb pull magnet and 15' coiled cord and cigarette lighter plug with a built in ON/OFF switch. Lens color: amber, operating voltage: 12/24, rated current: 3 amperes, flashes per minute (FPM): 75 QF, joule rating - output energy: 10 joules, mounting: magnetic mount, diameter: 5.5", height: 6.25"

Q625HM-X - \$139.99



#### **NORTH AMERICAN** SIGNAL LED 400 SERIES HIGH **POWER LED LIGHT**

High impact LED warning light with a complete 360 degree display, flash pattern can be changed with button on base of light, (4) userselectable patterns, universal mount aluminum flange base. Operating voltage: 12/24, rated current: 0.8 amperes, LED color: amber, lens color: amber, height: 5", diameter: 6.5", warranty: 5 years.

LED400-A - \$110.99



#### **NORTH AMERICAN SIGNAL SAE CLASS** 1 QUAD-FLASH MICROBURST LED **WARNING LIGHT**

Designed for vehicle applications where a small very bright light is required, features a conspicuous quad-flash pattern for a more attention-getting warning light. Operating voltage: 12/24, maximum current draw: 1.2 amperes, diameter: 4.6", flash pattern: 72 quad-flashes/min, warranty: 5 years, features: sonicwelded, polycarbonate housing; mounting: permanent mount, flange base; LED color: amber.

LEDQ375-A - \$119.99





#### **NORTH AMERICAN SIGNAL LED TRAFFIC ASSIST**

Designed to direct traffic around slow moving or stopped vehicles, features (16) LED lamp assemblies with (8) lamps in the body and (4) lamps each forming the arrows, (16) individual modes sequence from side to side in (3) different modes at (2) different speeds, (2) warning patterns for advance warning for oncoming traffic.

TA36L-A2 - \$699.99



#### **NORTH AMERICAN SIGNAL LOW PROFILE** LED MICRO-MINI BAR

Super low-profile all LED mini-bar with multiple patterns to choose from, including simulated revolving and random flash; polycarbonate dome, painted steel base, standard unit comes in 12V, or 24V unit, magnetic mount available on request, features "TRL" and "AGP" technology, maximizes LED light output.

MMBLEDLPR3-C/A - \$479.99



#### NORTH AMERICAN SIGNAL ECONOMY **LOW-PROFILE LED MINI-BAR**

Cycles thru (3) pre-programmed flash patterns, permanent mount. Operating voltage:12/24V, LED color: amber, dome color: clear, maximum current draw: 1.4 amperes, length of unit: 17.25", height: 2.75", depth:

MMBSLEDFL-C/A - \$208.99



#### **NORTH AMERICAN SIGNAL 4-LED** SURFACE MOUNT LIGHT

Combines a small package with (4) high-impact 1-watt LEDs, chrome flange housing, weatherproof for indoor or outdoor use, (18) flash patterns to choose from. Also available in clear, blue, and red LEDs.

LED4001-X - \$64.99



#### **BONE SAFETY HI-INTENSITY** REFLECTIVE SIGNS

3M Roll-Up Hi-Intensity Sign Sheeting Series RS30 consists of retroreflective microprisms formed on a flexible glossy and UV-stabilized polymeric film, provides higher nighttime sign brightness, protective film on the facing side, backed with a heavy duty vinyl coated fabric, bone corner pockets, anti-kiting devices, storage strap, reversible snaps and heavy duty fiberglass rib with anti-blooming.

36" x 36" - \$97.99 48" x 48" - \$145.99

#### **BONE SAFETY NON-REFLECTIVE SIGNS**

Constructed of a fabric reinforced UV stable vinyl, will not delaminate, provides excellent durability and fluorescence stability, suitable for maintenance and moving operations, intended for daytime use only, bone corner pockets, anti-kiting devices, storage strap, reversible snaps and heavy duty fiberglass rib with anti-blooming. Sign overlays options available.

36" x 36" - \$45.99

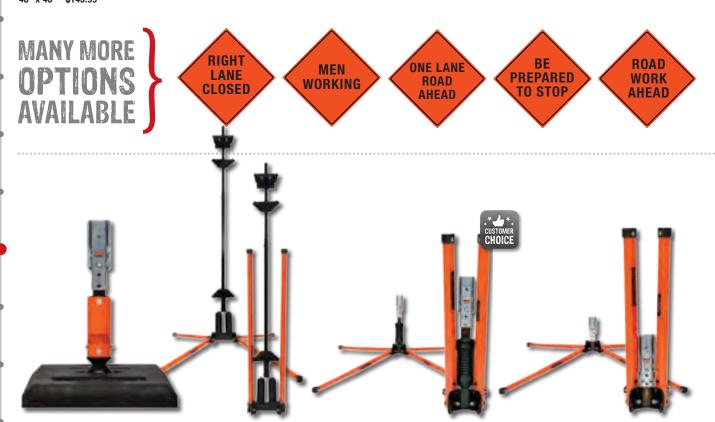
48" x 48" - \$69.99

#### **BONE SAFETY PREMIUM MESH SIGNS**

Bone Safety Signs' true fluorescent Orange Mesh is flexible, breathable, and mildew resistant; great strength and durability, along with high color visibility, make it an ideal fabric for safety applications; intended for daytime use only, bone corner pockets, anti-kiting devices, storage strap, reversible snaps and heavy duty fiberglass rib with anti-blooming.

36" x 36" - \$43.99

48" x 48" - \$62.99



#### **BONE SAFETY RUBBER BASE SIGN STAND**

100% recycled rubber, tough and lightweight, stackable, double grab handles, quick disconnect mast attachment, changing accessories takes less than 10 seconds; 38 lbs.

RBS - \$96.99

#### **BONE SAFETY DUAL COIL SPRING SIGN STAND**

Easy storage, pull pin and kick release of legs, (3) separate height adjustments for uneven terrain, bright orange legs for extra visibility on curbs and sidewalks, outdoor UV powder-coated and zinc plated for maximum corrosion resistance; 31 lbs.

412-25 - \$138.99

#### **BONE SAFETY SINGLE SPRING SIGN STAND**

Lightweight, pull pin and kick release of legs, (3) separate height adjustments for uneven terrain, bright orange colored legs for extra visibility on curbs and sidewalks, powder-coated and zinc plated for maximum corrosion resistance; 23 lbs.

412-S - \$101.99

#### **BONE SAFETY SPRINGLESS SIGN STAND**

Lightweight, oversized pull pins and kick release of legs, (3) separate height adjustments for uneven terrain, bright orange colored legs for extra visibility on curbs and sidewalks, powder-coated and zinc plated for maximum corrosion resistance; 20 lbs.

412 - \$96.99







#### RADIO FREQUENCY NOTICE SIGN

Available in aluminum or adhesive vinyl, features black lettering on a white background, 'Notice' at top in white lettering with blue background, post sign to warn workers to use caution where radio frequency could exceed the FCC rules for human exposure; 18" H x 12" W.

GW1218 Aluminum - \$19.99

GM1218 Adhesive Vinyl - \$9.99

#### RADIO FREQUENCY CAUTION SIGN

Available in aluminum or adhesive vinyl, features black lettering on a white and yellow background, post sign to warn workers to use caution where radio frequency could exceed the FCC rules for human exposure; 18" H x 12" W.

GCA121 Aluminum - \$19.99 GMC121 Adhesive Vinyl - \$9.99

#### RADIO FREQUENCY WARNING SIGN

Available in aluminum or adhesive vinyl, features black lettering on a white and orange background, post sign to warn workers to use caution where radio frequency could exceed the FCC rules for human exposure; 18" H x 12" W.

GMW121 Aluminum - \$19.99 GWA121 Adhesive Vinyl - \$9.99

#### **NOTICE SIGN FOR RADIO FREQUENCY ENVIRONMENTS**

Available in aluminum or adhesive vinyl, features black lettering on yellow background, sign serves to notify those working in an area where radio frequency is or could be present; 8" H x 12" W.

GMA812 Aluminum -\$12.99

**GMV812 Adhesive** Vinyl - \$5.49



#### **CUSTOMIZABLE JOB SITE INFO** SIGN

Customizable adhesive vinyl sign, Display company or carrier information, site ID, and phone number, features black lettering on white background with green top, sign notifies workers who operates the site and provides contact information; 8" H x 12" W.

**GMIN81 Adhesive** Vinyl - \$5.49



#### DANGER NO **SMOKING STAINLESS** STEEL SIGN

Made from durable stainless steel, four corner holes for easy mounting, hang sign to notify of a no smoking area; 14" H x 20" W

GMN142 - \$85.99



#### **DANGER** FLAMMABLE **LIQUIDS STAINLESS** STEEL SIGN

Made from stainless steel for durability, four corner holes for easy mounting, hang sign to warn where flammable liquids are present; 14" H x 20" W.

GMS142 - \$85.99



**OUANTITY DISCOUNTS AVAILABLE FOR ALL SIGNS! CALL (800) 940-6762.** 

# SEE MORE BANNERS ON PAGE 200







#### **MOTIVATIONAL WORKPLACE BANNER**

4' x 2' vinyl banner; designed to remind and encourage safety in any workplace; high contrast signs are easy to read and visible from a distance; made of premium extra-heavy duty UltraFlex 15 oz PVC material; capable of withstanding harsh outdoor environments; fade, tear, fungus, and scratch resistant; stable down to -20°F; grommets allow for convenient hanging; many designs available or customize your own!

2074 "Safety Is No Accident" - \$29.99

2083 "American Tower Climbers" - \$29.99

2070C Custom design, submit your print ready artwork - \$49.99



#### **FOLD UP JOB SITE SIGN**

25" x 45" portable sign is made from 100% premium grade plastic for durability, made for outside use at the job site, molded handle allows for easy portability, weighs 21 lbs and can be weighed down internally with an additional 5 lbs of sand, sign area 24" x 36" many designs available or customize your own!

2301 "Danger Workers Above/Caution" - \$149.99

2304 "Do Not Enter" - \$149.99

2313 Custom design, submit your print ready artwork - \$174.99



#### **CUSTOMIZABLE JOB SITE SAFETY BANNER**

Vinyl safety sign banner, quickly and easily display OSHA required safety signs,made of premium extraheavy duty UltraFlex 15 oz PVC material, capable of withstanding harsh outdoor environments, fade and tear resistant, outstanding scratch resistance, stable down to -20°F, treated for fungus resistance, grommets allow for convenient hanging.

2000 4' x 2' No logo - \$29.99

2005 4' x 2' With logo - \$49.99

2010 6' x 3' No logo - \$49.99

2015 6' x 3' With custom logo - \$99.99



#### **CUSTOMIZABLE JOB SITE SAFETY BANNER WITH POCKETS**

5' x 3.5' vinyl safety sign banner, quickly and easily display OSHA required safety signs, (3) heavy duty pockets for convenient display of documents, made of premium extra-heavy duty UltraFlex 15 oz PVC material, capable of withstanding harsh outdoor environments, fade and tear resistant, outstanding scratch resistance, stable down to -20°F, treated for fungus resistance, grommets allow for convenient hanging.

2025 With logo - \$149.99 2020 No logo - \$129.99



#### CUSTOMIZABLE JOB SITE SAFETY SIGN & PORTABLE BASE

48" x 48" safety sign with 33-3/4" x 14-1/2" base, quickly and easily display OSHA 1910 and 1926 Subpart G required safety signs, made of Premium mesh material to ensure a long life, fade and tear resistant, one banner replaces (12) safety signs, includes custom logo.

2058 With logo - \$229.95 2057 No logo - \$209.95



# ERICO CADWELD PERMANENT GROUNDING CONNECTIONS MEET THE REQUIREMENTS OF IEEE STD. 837-2014

ERICO CADWELD exothermically welded connections have passed the extremely severe EMF and Sequential (Current Cycling, Freeze Thaw, Corrosion Salt, Acid Corrosion and Fault-Current) test requirements of IEEE Standard 837 2014.

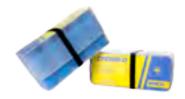
All required connections were wholly tested and certified by an independent laboratory.

ERICO CADWELD exothermically welded connections continue to prove their place as the superior electrical connection for the telecom industry and other grounding applications.

For more information about ERICO CADWELD and our other world class facility electrical protection solutions visit us online at:

www.erico.pentair.com





#### **WELD METAL**

Cadweld weld metal is a mixture of copper oxide and aluminum, packaged by size in plastic tubes. Each tube contains the starting powder at the bottom of the plastic tube, with the weld metal on top. These containers are packaged, with metal disks, in polyethylene boxes. The welding metal cannot ignite spontaneously. They can be handled and stored without danger and can be shipped with no special packaging or marking.

PART	WELD METAL	CASE QTY	PRICE
#32-CASE	#32	20	\$55.00
#45-CASE	#45	20	\$79.00
#65-CASE	#65	20	\$90.00
#90-CASE	#90	10	\$65.00
#115-CASE	#115	10	\$85.00
#150-CASE	#150	10	\$110.00
#200-CASE	#200	10	\$135.00



#### **PLUS WELD METAL**

Cadweld Plus weld metal consists of disposable, moisture resistant weld metal cup. Weld metal, disk, and ignition source are located inside package. No need for disks, starting materials, igniters etc. Reduce installation time by 20%. Use ordinary Cadweld molds and get perfect results every time. Using the electronic ignitor, welds are made with the installer

PART	WELD Metal	CASE QTY	PRICE
#32PLUS-CASE	#32	20	\$53.99
#45PLUS-CASE	#45	20	\$82.25
#65PLUS-CASE	#65	20	\$102.35
#90PLUS-CASE	#90	10	\$71.25
#115PLUS-CASE	#115	10	\$89.25
#150PLUS-CASE	#150	10	\$111.75
#200PLUS-CASE	#200	10	\$138.65



#### **NYLON CABLE TIES**

PART	LENGTH	TENSILE Strength	QTY	PRICE
14033	8.1"	40 lbs	100	\$3.70
14061	8"	50 lbs	100	\$4.50
14063	11.8"	50 lbs	100	\$7.90
14065	14.6"	50 lbs	100	\$9.30
14155	14.5"	120 lbs	100	\$17.90
14157	18"	120 lbs	50	\$15.90
14173	24.9"	175 lbs	25	\$11.00



#### CADWELD PLUS ELECTRONIC EXOTHERMIC WELDING DELUXE KIT

Kit includes PLUSCU Cadweld electronic control unit, L160 standard handle with flint igniter, B160V chain handle with flint igniter, #45 case weld metal (20 shots), (2) #65 cases weld metal (40 shots), #90 case weld metal (10 shots), PTC-1T1T 2 solid parallel splice mold, TAC-1T1T solid "T" mold, LJC-EG1T 2 solid bus bar mold, GTC-161T 2 solid through 5/8" ground rod mold, VSC-1T-V3C 2 solid vertical down from pipe mold, VFC-1T-V3C 2 solid vertical up from pipe mold, HAA-1T solid horizontal to flat steel mold, T394 mold cleaning brush, T403 mold sealer.

8075 - \$1,168.99



#### CADWELD EXOTHERMIC WELDING DELUXE KIT

Kit includes L160 standard handle with flint igniter, B160V chain handle with flint igniter, #45 case weld metal (20 shots), (2) #65 cases weld metal (40 shots), #90 case weld metal (10 shots), PTC-1T1T 2 solid parallel splice mold, TAC-1T1T solid "T" mold, LJC-EG1T 2 solid bus bar mold, GTC-161T 2 solid through 5/8" ground rod mold, VSC-1T-V3C 2 solid vertical down from pipe mold, VFC-1T-V3C 2 solid vertical up from pipe mold, HAA-1T solid horizontal to flat steel mold, T394 mold cleaning brush, T403 mold sealer.

8051 - \$999.99





Kit includes L160 EZ-change 3" handle clamp, PTC-1T1T solid parallel splice mold, TAC-1T1T solid "T" mold, LJC-EG1T solid bus bar mold, GTC-161T solid through 5/8" ground rod mold, #45 case weld metal (20 shots), #65 cases weld metal (40 shots), #90 case weld metal (10 shots), T394 mold cleaning brush, T403 mold sealer

8025 - \$649.99



#### **CADWELD 8035 WELDING STARTER KIT**

Kit includes B160V chain handle with flint igniter, VSC-1T-V3C solid vertical down from pipe mold, VFC-1T-V3C solid vertical up from pipe mold, #45 case weld metal (20 shots), #65 cases weld metal (40 shots), HAA-1T solid horizontal to flat steel mold, T394 mold cleaning brush, T403 mold sealer.

8035 - \$519.99



ERICO is the pioneer of the CADWELD Exothermic Welding Process for permanent Cathodic Protection connections. Specifying the CADWELD process in your construction plans will dramatically extend the lifespan of infrastructure systems. CADWELD connections are made with a semi-permanent graphite mold, which holds the conductors to be welded. Weld metal (a mixture of copper oxide and aluminum) is dumped into the top of the mold. The mold is covered and the weld metal ignited. The exothermic reaction produces molten copper, which results in a permanent, high conductivity connection. A CADWELD Connection has current carrying capacity equal to that of the conductor, is permanent with a low resistance connection that cannot loosen or corrode, uses lightweight, inexpensive equipment, requires no external source of power or heat, and can be easily checked for quality.



#### **BOTTOM FEED CABLE TO VERTICAL PIPE DOWN**

PART	WIRE SIZE	PIPE Size	WELD Metal	PRICE
VSC-1V-V3C	2 Strand	1-1/4"-4"	#45	\$103.00
VSC-1T-V3C	2 Solid	1-1/4"-4"	#45	\$103.00
VSC-1T-V5C	2 Solid	4"-6"	#45	\$103.00
VSC-2G-V3C	2/0	2"-4"	#90	\$103.00
VSC-2Q-V3C	4/0	2"-4"	#115	\$103.00



#### **TOP FEED CABLE TO VERTICAL PIPE UP**

PART	WIRE Size	PIPE Size	WELD Metal	PRICE
VFC-1V-V3C	2 Strand	1-1/2"-4"	#65	\$103.00
VFC-1T-V3C	2 Solid	1-1/2"-4"	#65	\$103.00
VFC-1T002-V3C	2 Solid 45°	1-1/2"-4"	#65	\$103.00



#### **ANGULAR CABLE DROP TO VERTICAL STEEL SURFACE**

PART	WIRE Size	WELD METAL	PRICE
VSC-1T	2 Solid	#65	\$103.00



#### **OVERHEAD VERTICAL TAP TO VERTICAL STEEL SURFACE**

PART	WIRE Size	WELD Metal	PRICE
VFC-1T	2 Solid	#45	\$103.00



#### **WIRE TO VERTICAL** PIPE STRAIGHT DOWN

PART	WIRE SIZE	PIPE Size	WELD Metal	PRICE
VBC-1V-V3C	2 Strand	1-1/4"-4"	#65	\$103.00
VBC-1T-V3C	2 Solid	1-1/4"-4"	#65	\$103.00
VBC-2G-009	2/0	1-1/4"-3-1/2"	#90	\$103.00
VBC-2Q-003	4/0	1-1/4"-3-1/2"	#115	\$103.00



#### **HORIZONTAL WIRE TO HORIZONTAL PIPE**

PART	WIRE Size	PIPE Size	WELD Metal	PRICE
HAA-1T-162C	2 Solid	1-1/4"-2"	#45	\$103.00
HAA-1T-350C	2 Solid	3"- 4"	#45	\$103.00



PART	WIRE Size	ROD	WELD Metal	PRICE
GRC-161T	2 Solid	5/8"	#65	\$103.00



#### **HORIZONTAL CABLE TO HORIZONTAL BUS BAR**

PART	WIRE Size	WELD Metal	PRICE
LJC-EG1V	2 Strand	#65	\$103.00
LJC-EG1T	2 Solid	#65	\$103.00
LJC-EG2G	2/0	#90	\$103.00
LJC-EG2Q	4/0	#65	\$103.00



#### THROUGH CABLE TO TOP OF GROUND ROD

PART	WIRE Size	ROD	WELD Metal	PRICE
GTC-161T	2 Solid	5/8"	#90	\$103.00
GTC-181T	2 Solid	3/4"	#90	\$103.00
GTC-162G	2/0	5/8"	#115	\$103.00
GTC-162Q	4/0	5/8"	#115	\$103.00



#### **CABLE TO CABLE PARALLEL SPLICE**

PART	WIRE Size	WELD Metal	PRICE
PTC-1T1V	2 Solid to 2 Strand	#65	\$103.00
PTC-1T1T	2 Solid to 2 Solid	#65	\$103.00
PTC-2G1T	2/0 to 2 Solid	#90	\$103.00
PTC-2G2G	2/0 to 2/0	#115	\$103.00
PTC-2Q1T	4/0 to 2 Solid	#150	\$103.00
PTC-2Q2Q	4/0 to 4/0	#200	\$103.00



#### **HORIZONTAL** END TO END

PART	WIRE SIZE	WELD METAL	PRICE
SSC-1T	2 Solid	#32	\$103.00
SSC-2G	2/0	#65	\$103.00



#### **RUN AND TAP** OR 3-WAY

PART	RUN Wire	TAP Wire	WELD METAL	PRICE
TAC-1T1T	2 Solid	2 Solid	#45	\$103.00
TAC-2G2G	2/0	2/0	#90	\$103.00

Many more options available. Call a gear expert for more information.



#### **MOLD SEALER**

Ideal for sealing hot or cold molds to retard leakage.

T403 - \$19.99



#### **ELECTRONIC IGNITER**

Initiates the reaction of the metal crucible, includes a 6' lead that attaches to the ignition strip and 8 AA batteries.

PLUSCU - \$133.99



#### HANDLE CLAMP

Used for most molds, includes flint igniter. Offset handle reduces labor time and can fit in a smaller hole.

L160 - \$57.99



#### **CHAIN HANDLE CLAMP**

Secure molds to vertical pipe, 20" chain for pipes up to 4", includes flint igniter, can be used with or without

B160V - \$114.99

B-158 20" extension chain - \$16.35



#### **FLINT IGNITER**

Available separately, but included with each handle

T320 - \$6.99

T320A Replacement flints (10 pack) - \$5.95



#### **ADAPTER SLEEVES**

Changes 2 stranded molds to 6 stranded, 25 pack.

B112 - \$6.99

B140A Wrap sleeves (50 pack) - \$17.95



#### **MOLD CLEANING BRUSH**

Useful in removing slag from molds, especially vertically split.

T394 - \$7.79

# NDUSTRAL COATINGS 101

#### **COLD GALV**

Cold galvanizing compound is a single-component zinc coating used to protect bare steel from rust and corrosion. Although it is applied like paint, it is not. It gives the same protection as hot dip galvanizing. The higher the zinc content, the higher protection against the elements from rust and corrosion. The zinc bonds to the steel to form the protective layer, and the higher the zinc content, the better the coverage and protection.

#### SURFACE PREP

The surface must be clean, dry steel. Use a steel brush to remove any existing rust on the surface for the entire area that will be covered in cold galvanizing compound. Also, remove any chemicals, dirt, grease, oil, silicon, etc. from the surface before applying cold galv.

#### **APPLICATION**

Cold galv can be painted on using traditional brushes, rolled, and even sprayed using a thinner. Aerosol coatings are also available. We recommend a disposable brush like the 3" chip brush. Be sure to review the conditions for your particular brand of cold galv, but most of the compounds can be applied in a wide variety of weather conditions. Humidity can even intensify the athodic action and acceleration of the protective formation.

#### **SHIPPING**

Cold galvanizing compound can only be sent via ground or LTL. It is not allowed in the air system due to its category 3 classification for flammable liquids.

#### TOWER PAINT

TowerPlex coatings are designed and formulated to be durable, long-lasting protection for galvanized towers and other metal surfaces. They're 100% acrylic and meet all federal standards for aviation safe colors.

The alkalinity of the paint etches into the zinc in galvanized surfaces unlike other ordinary enamel paints, so it actually forms a chemical bond to the tower.

#### **PRIMER**

The paint works best with its matching primer. You'll want to prime any rusted areas. If you plan to spray on the paint, a full coat of primer is recommended.

#### **APPLICATION**

Before applying prep the surface in a similar fashion to cold galv. The paint can be applied between 50° and 110° Fahrenheit. Coverage is different for every situation, but theoretical coverage is 588 sq/feet per gallon at 1 mil dry.

It can be applied using a brush, mitt, or spray. Ideally a full wet coat is applied overlapping 50% each pass to avoid dusting. The paint should dry overnight, and avoid painting if a freeze or rain is possible in the next 24 hours.

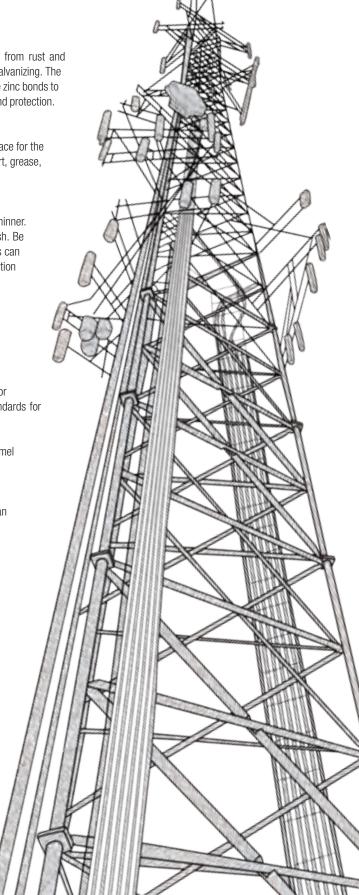
#### **COMPLIANCE**

Use a color chart to test whether your tower needs to be painted. They are specially designed charts calibrated with color swatches which meet the FAA guidelines for aviation safe colors.

All products referenced in this article can be found on pages 160-161.



WATCH THE VIDEO ON OUR YOUTUBE CHANNEL





# ZINGA

(716) 810-1550 ZINGAUSA.COM

# The HIGHEST Cathodic Protection in the World Recommended & Preferred by Industry Leaders











#### MAKE THE RIGHT CHOICE for CORROSION PROTECTION...

#### Selection Criteria

- Zinc Purity
- Non-encapsulating Binder
- Dry Time
- Unlimited Shelf Life
- Ease of Application
- Recharges Hot Dipped
   Galvanizing
- Reloadable



Gold flake was applied on top of one coat of a ZINGA product.

## ZINGA

99.995% Highest Available

Only Zinga binder DOES NOT

encapsulate the Zinc

10 Minutes to Touch/

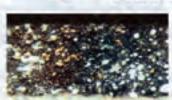
1 Hour to Recoat

Only Zinga is Unlimited

**Brush/Spray or Aerosol** 

**Fuses with Galvanizing** 

**Prevents Separation** 



After a second coat of Zinga is applied, the gold dust becomes fully integrated proving the layers have fused.



The same test with Zinc rich epoxy shows the gold dust remains intact proving the layers DO NOT fuse.





Bright, glistening finish with 65% pure zinc in a dry film, can be easily sprayed, brushed, or dipped onto any metal surface, meets performance requirements of ASTM A-780-93A, good film integrity after 336 hours salt spray, designed for permanent protection, stops rust and corrosion on any iron or steel surface for protection equal to or better than hot-dipped galvanizing with the bright look of hot-dipped surfaces.

7008G 1 gallon - \$115.99 7008VG Low VOC 1 gallon - \$206.99 7008Q Quart - \$29.99

7008 12 pack aerosol - \$84.99



#### **CROWN COLD GALVANIZING COMPOUND**

Light gray, matte finish with 93% pure zinc in a dry film, can be easily sprayed, brushed, or dipped onto any metal surface, meets performance requirements of MIL-P-46105(MR), MIL-P-21035B, and DOD-P-21035A, withstands 2000 hours of 5% salt spray testing, designed for permanent protection, provides protection equal to or better than hot-dipped galvanizing, outstanding weld-through primer.

7007G 1 gallon - \$111.99 7007VG Low VOC 1 gallon - \$189.99 7007Q Quart - \$29.99

7007 12 pack aerosol - \$74.99



#### **ZRC GALVILITE GALVANIZING** REPAIR COMPOUND

Shiny finish with 95% pure zinc in dry film, low VOC, withstands 3,000 hours salt spray testing, designed specifically for field and shop repair of hot dip galvanizing, silver finish closely blends with the color of new hot dip galvanizing, meets or exceeds galvanizing repair specifications, single-component, apply by brush, roller, or spray; passes 9-year subtropical testing, resists intermittent dry-heat temperatures of up to 750°F, also available in clog-free aerosol form.

20013 1 gallon - \$159.99 20012 Quart - \$41.99 20010 24 pack aerosol - \$259.99

#### **ANCHOR STAINLESS** STEEL SHOE HANDLE WIRE BRUSH

Heavy-duty industrial brush, unsurpassed wire fill and length, designed to outwork and outlast so called "economy" brushes.

387SS - \$2.79

#### 3" WOOSTER CHIP **BRUSH, 12 PACK**

Chip brush head features white Chinese bristle; natural wood handle is lightweight for comfortable use; tin-plated steel ferrule; brush is disposable, and easy to use, sold in packs of 12.

1117 - \$9.79



# ZINGASOLV

#### ZINGASOLV

Zingasoly is the recommended thinner to be used with Zinga for spray application, can also be used for cleaning equipment, it's recommended to dilute by 0 to 5% for conventional spraying and 0 to 25% for airless spraying. (1) Liter.

ZSOL1 1 Liter- \$18.00 ZSOL5 5 Liter - \$80.00



#### ZINGA ZINC FILM COLD **GALVANIZING COATING**

96% zinc in the dry film - the highest zinc purity in the world, provides cathodic protection to steel, dry to touch in 10 minutes, (1) gallon.

Z10 1 Gallon - \$349.99 ZC (12) pack aerosol - \$298.00 Z5 1/2 gallon - \$183.00 Z1 12.5 ounces - \$44.99



#### **ZRC COLD GALVANIZING** COMPOUND

Flat finish with 95% pure zinc in dry film, low VOC, withstands 3,000 hours salt spray testing, (1) gallon.

10003 1 Gallon - \$149.99 10000 24 pack aerosol - \$257.99 10002 Quart - \$41.99



## TOWERPLEX AVIATION WHITE TOWER PAINT

100% acrylic emulsion coating formulated for use on galvanized antenna towers, dries quickly and has excellent weathering properties, meets Federal Standard 595 color #17875 White and complies with National Bureau of Standards report NBS1R75-663 and F.A.A. A/C70/7460-1H.

CC2919 (1) gallon - \$38.99

(5) gallons - \$177.99

#### **TOWERPLEX ACRYLIC BONDING PRIMER**

100% pure acrylic emulsion maintenance/shop primer that develops barrier corrosion resistance, normally associated only with solvent-borne primers. This primer offers excellent adhesion to various substrates such as structural steel, aluminum, galvanized, concrete, masonry, and wood.

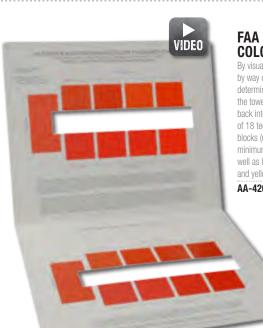
CC2925 (1) gallon - \$61.99

(5) gallons - \$287.99

# TOWERPLEX AVIATION ORANGE TOWER PAINT

100% acrylic emulsion coating formulated for use on galvanized antenna towers, dries quickly and has excellent weathering properties, meets Federal Standard Color #12197 Orange and complies with National Bureau of Standards report NBS1R75-663 and F.A.A. A/C70/7460-1H.

CC2920 (1) gallon - \$48.99 (5) gallons - \$227.99



#### FAA IN-SERVICE ORANGE COLOR RANGE CHART

By visually comparing the chart to the tower by way of the window on each page, one can determine whether it is necessary to repaint the tower or obstruction to bring the markings back into compliance. The chart is comprised of 18 technically matched and certified color blocks (nine per page) which represent the minimum and maximum color saturation, as well as limits for lightness, darkness, redness and yellowness compliances.

AA-4200 - \$59.99

## WOOSTER PAINTER'S HAND MITT

This lined glove is ideal for painting cellular communication towers, cell monopoles, angle steel, pipes, ornamental iron, hand railing, and more both quickly and efficiently. For use with all paints. Can also be used for cleaning, polishing, dusting.

R044 - \$4.99

# DUPONT TYVECK COVERALL PAINT SUIT

Offers an inherent barrier to particles down to 1 micron in size, attached hood with elastic around face opening, designed to cover neck and chin and fit around respirator face mask, available in sizes XL and 2XL.

TY127S - \$7.39









#### **KIDDE ABC HOME FIRE EXTINGUISHER**

Designed to fight basic fires common to the home, including those involving fabrics, plastics, wood, flammable liquids, and electrical equipment; U.S.C.G, DOT approved, UL rated 1-A:10-B:C, unit weight 2.5 lbs, diameter 3.25" height 13.75", discharge time 8-12 seconds, discharge range 6-8', operating pressure 100 psi.

466142 - \$28.99

#### **KIDDE PRO 20 MP FIRE EXTINGUISHER**

Multipurpose dry chemical, UL listed, UL rated 6-A:80-B:C, supplied with wall hanger, monoammonium phosphate, 6 year limited warranty, suitable for use on most common fires, unit weight 30 lbs, diameter 7", height 21.6", discharge time 19-22 seconds, discharge range 20', operating pressure 195 psi.

466206 - \$119.99

#### **KIDDE PRO 10 MP FIRE EXTINGUISHER**

Multipurpose dry chemical, UL listed, UL rated, 60-B:C, supplied with wall hanger, monoammonium phosphate, 6 year limited warranty, suitable for use on most common fires, unit weight 16 lbs, diameter 5.21", height 19.52", discharge time 19-21 seconds, discharge range 20', operating pressure 195 psi.

466204 - \$69.99

#### **KIDDE PRO 5 MP FIRE EXTINGUISHER**

Multipurpose dry chemical, UL listed, UL rated 3-A, 40-B:C, supplied with wall hanger, monoammonium phosphate, 6 year limited warranty, suitable for use on most common fires, unit weight 9 lbs, diameter 4.5", height 16.31", discharge time 13-15 seconds, discharge range 12-18', operating pressure 195 psi.

466112 - \$49.99



#### **KIDDE FIRE EXTINGUISHER BRACKET**

Durable steel construction, metal retention strap to hold extinguisher. wall bracket for dry chemical fire extinguisher, fits variety of Kidde extinguisher models

408-466401 - \$7.99



## KIDDE FIRE EXTINGUISHER **BRACKET**

Manufactured with the highest quality, durable, high strength metal: mounts on wall or work truck; versatile and fits many Kidde Fire Extinguishers; secure fire extinguisher so it's ready at a moment's notice in an emergency.

408-292474 - \$56.60



#### ACCUFORM ADHESIVE **VINYL FIRE EXTINGUISHER** SIGN

Fire extinguisher signs identify the location and sometimes the type of fire extinguisher to aid with deployment in case of emergency. 4" x 12".

MFXG543VS - \$5.86



#### **GENERAC XP SERIES 6500E PORTABLE GENERATOR**

Full panel GFCI protection, idle control, integrated lifting eye, 120/240V, electric start, Generac's OHVI engine, durable construction with hardened 1.25" steel tube cradle and cast metal corners, TruePower technology, low oil pressure shutdown, on/off switch, fuel shut-off and choke controls, covered outlets, locking, folding handles and never-flat wheels are included; maintenance kit included, 6,500 watt.

5930 - \$2,039.00



#### **GENERAC XP SERIES 8000E PORTABLE GENERATOR**

Full panel GFCI protection, idle control, integrated lifting eye, 120/240V selector, Generac's OHVI engine, durable construction with hardened 1.25" steel tube cradle and cast metal corners, TruePower technology, low oil pressure shutdown, on/off switch and fuel shut-off, covered outlets, handle and wheel kit, maintenance kit included. 8,000 watt.

5931 - \$2,449.00

#### **GENERAC GP SERIES** 7500E **PORTABLE GENERATOR**

Electric start, Generac's OHV engine, large-capacity steel fuel tank, low-oil level shutdown, hardened steel tube cradle, fold-down handle, never-flat wheels; CSA and CARB certified, 7,500 watt.

5943 - \$999.00



#### **GENERAC GP SERIES 6500 PORTABLE GENERATOR**

Generac's OHV engine, large-capacity steel fuel tank, low-oil level shutdown, hardened steel tube cradle, folddown handle, never-flat wheels; CSA and CARB certified, 6,500 watt.

5940 - \$799.00 5941 Electric start - \$899.00



#### **GENERAC GP SERIES 3250 PORTABLE GENERATOR**

Generac's OHV engine, large-capacity steel fuel tank, low-oil level shutdown, hardened steel tube cradle, fold-down handle, never-flat wheels; CSA and CARB certified. 3,250 watt.

5982 - \$439.00



#### **GENERAC GP SERIES 1800 PORTABLE GENERATOR**

Generac's OHV engine large-capacity steel fuel tank, low-oil level shutdown, hardened steel tube cradle, fold-down handle, CSA certified, 1,800 watt.

5981 - \$359.00







#### **STREAMLIGHT DOUBLE CLUTCH USB HEADLAMP**

The Double Clutch USB gives you the flexibility of shifting between beams and modes to fit your task, as well as choosing your battery source. It is also easy to use, even with gloves – just a quick twist of the facecap turns the light on and off, or changes the output from spot to flood. Available in yellow or black.

61602 - \$56.99



#### **RAYOVAC VIRTUALLY** INDESTRUCTIBLE FLASHLIGHT

High performance LED. (2) modes: 120 lumens. 19 lumens. beam distance: 160 meters, 70 meters, battery run time: up to 40 hours, 30' drop test performance, lifetime warranty.

DIY3AAA-B - \$21.59



#### IN-LINE GFCI TO POW-R BLOCK

2' length, 12 gauge, 125V rating, 15 amp, SJTW wire type, Reset and manual test buttons, NEMA 5-15P to NEMA 5-15R.

50020 - \$24.96







#### **RAYOVAC BATTERIES**

PART	BATTERY TYPE	QUANTITY	PRICE
ALAA-24	AA	24	\$11.99
ALAAA-24	AAA	24	\$11.99
ALC-12	C	12	\$10.99
ALD-12	D	12	\$14.99
AI 9V-12	9V	12	\$23.99

#### **U.S. WIRE & CABLE EXTENTION CORDS**

PART	GA/COND	LENGTH	125V RATING	PRICE
74025	12/3	25'	15A	\$20.99
74050	12/3	50'	15A	\$49.99
74100	12/3	100'	15A	\$69.99
68050	10/3	50'	15A	\$99.99
68075	10/3	100'	15A	\$129.99



**LOUISVILLE EXTENSION LADDER** 

FE3224

Extra heavy-duty, the 24' extension ladder can hold up to 300 lbs and made from non-conductive fiberglass; Comes equipped with outside slide guides, D-shape rungs, non-marring rail end caps, QuickLatch rung lock, and swivel safety shoes.

FE3216 16' - \$195.99

FE3224 24' - \$249.99

FE3232 32' - \$399.99

**LOUISVILLE STEP LADDER** 

Extra heavy-duty, the 10' step ladder can hold up to 300 lbs and made from non-conductive fiberglass; Comes equipped with Da Boot for slip resistant footing, a molded top with hardware tray, paint can holder, handyman's tool slots, pipe holder, and a magnet to secure small steel parts

FS1506 6' - \$102.99

FS1510

FS1508 8' - \$134.99

FS1510 10' - \$198.99

18509 **LITTLE GIANT AERIAL** 

The only aerial access equipment constructed of nonconductive, high strength fiberglass. Self-enclosing platform is a versatile, safe environment. Safe over uneven surfaces, stairs. Complies with upper-floor weight limitations. Adjusts in one-foot increments

**SAFETY CAGE LADDER** 

18503 3'-5' - \$1,379.99

18509 5'-9' - \$1,987.99

18515 8'-14' - \$2,578.99

#### LITTLE GIANT SELECT STEP FIBERGLASS LADDER

One ladder, multiple sizes for every job. Comfort step and wide rungs feels like standing on solid ground. Removal of top rung prevents unsafe use of top rung or top cap. Tip and glide wheels for easy transport and handling.

15130 5'-8' - \$374.99 15131 6'-10' - \$452.99

#### **GUARDIAN** SAFE-T **LADDER EXTENSION**

Designed to attach over the top of the ladder and provide a safe and easy transition from the ladder to a second surface, requires no tools.

10800 - \$177.99



#### **GUARDIAN LADDER** H<sub>0</sub>0K

Adjusts to fit between top (2) ladder rungs, fits single or extension, wood, fiberglass, and aluminum ladders with round or "D" rung styles.



#### **LADDER** LOCK

Helps prevent accidents and property damage, easy to use, constructed of steel with a strong spring for holding power, clamps onto gutters, metal roofs, piping, plywood and much more

LADDERLOCK -\$36.95



#### **LADDER STEP GUARD** SAFETY SIGN

11" X 14" sign made from 3 mm PVC acrylic with a laminated cover for durability, English and Spanish safety notices, mounting holes can be custom drilled by end user to fit every ladder, easily attach sign using zip ties, sign can be trimmed for smaller ladders.

2801 - \$14.99





#### ACCUFORM GROUP LOCKOUT JOB TAGS

5 pack of nearly indestructible laminate lockout job tags; withstands tough, abusive conditions; hard-sealed by thick laminate on both sides; tear-proof, weather proof; chemical-resistant; withstands dirt, grease, liquid splashes, etc; 3/8" hole with reinforced pull-proof metal grommet; 5-3/4" x 3-1/4"

MDT251LTM 5 Pack - \$12.49 MDT251LTP 25 Pack - \$54.99



#### MASTER LOCK ZENEX 10 LOCK PADLOCK STATION

Covered padlock station with (10) of the 410RED Zenex padlocks, keyed differently; (2) 420 hasps and (2) bags (12/pack) of 497A Danger Do Not Operate lockout tags, lockable translucent cover, 15-1/2" high, 22" wide, 1-3/4" deep.

1483BP410 - \$269.99



#### **MASTER RED ZENEX** THERMOPLASTIC SAFETY PADLOCK

1-1/2" wide, 1-3/4" tall Thermoplastic black body, shackle with 1-1/2" clearance, key retaining - ensures that padlock is not left unlocked.

410RED - \$12.99



#### **MASTER LOCK GRIP** TIGHT CIRCUIT BREAKER LOCKOUT

Fits wide or tall breaker toggles typically found on hi-voltage/hiamperage breakers, great strength with universal fit.

491B - \$8.19 493B Standard Toggle - \$6.98



#### **MASTER LOCK 1"** STEEL LOCKOUT **HASP**

Lockout by multiple workers at each lockout point, control cannot be turned on until last worker's safety padlock is removed from hasp, heavy gauge steel jaw with red vinyl coated handle, 1-3/4" x 4-1/2" with 1" inside iaw diameter. holds up to (6) safety padlocks.

420 - \$5.19







#### **MASTER LOCK ELECTRICAL** LOCKOUT / TAGOUT KIT

(3) Zenex padlocks, keved alike, (1) circuit breaker padlock, (1) lockout hasp, (1) labeled snap-on red lockout hasp, (2) Grip Tight circuit breaker lockout devices, (3) Grip Tight circuit breaker lockout devices, (1) universal wall switch lockout device, and (1) Bag (12/Pack) of lockout tags.

1457E410KA - \$132.99

#### STOPOUT CINCH CABLE LOCKOUT

Lockout contains internal cable spooling feature to quickly, simply and neatly extend and loop the 6'. nylon-coated, steel cable through several devices to lock them out; insert the cable end back into cinch lock device for it to "cinch" tight and unmovable.

KDD630 - \$35.99

#### STOPOUT DISPOSABLE PADLOCK SEAL

Cost-saving, single-use lock device for operation-wide plant and facility lockout shutdown and turnaround; eliminates the hassle of misplaced locks and keys; band can only be broken or cut for removal; 10 pack.

TLS202 - \$26.99

#### **EQUIPMENT** STATUS TAGS

Identify clearly and alert staff to cautions with durable safety tags that work effectively in extreme environments. Available in three materials (5 pack or 25 pack).

TRS307 - Starting at \$3.26

# **SAFETY CAN COLOR CODING**

GASOLINE

DIESEL





KEROSENE

OIL



#### JUSTRITE SURE-GRIP EX FLAMMABLE SAFETY CABINET

Designed to meet OSHA and NFPA standards, constructed of sturdy 18-gauge thick double-wall, welded steel with 1-1/2" of insulating air space for fire resistance, High-performance, self-latching doors close easily and securely; fail-safe closing mechanism, 43" width x 44" height x 18" depth, 30 gallon capacity, yellow.

893000 Yellow - \$619.99 893001 Red - \$619.99

893003 Gray - \$619.99

893005 White - \$619.99

#### **JUSTRITE TYPE I** STEEL SAFETY CAN WITH TRIGGER **HANDLE**

Single spout for filling and pouring, sealed lid features automatic positive-pressure relief that vents between 3 and 5 psig to guard against rupture or explosion, made from high-grade coated steel, 100% leakproof construction, tough powder-coat finish resists chemicals, equipped with a stainless steel flame arrester which dissipates heat to stop flashback ignition, certified by FM, UL/ULC, and TUV, meets OSHA and NFPA requirements, 10 year warranty, 1 gallon.

10301 Red - \$39.99

#### **JUSTRITE TYPE I** STEEL SAFETY CAN

Single spout for filling and pouring, sealed lid features automatic positive-pressure relief that vents between 3 and 5 psig, made from high-grade coated steel, 100% leakproof construction, tough powder-coat finish resists chemicals, equipped with a stainless steel flame arrester which dissipates heat to stop flashback ignition, certified by FM, UL/ULC, and TUV, meets OSHA and NFPA requirements, 10 year warranty, 5 gallon. Available in red, blue, yellow, and green.

7150100 5 gallon, Red -\$47.99

7125100 2.5 gallon, Red - \$41.99

7120100 2 gallon, Red -\$40.99

7110100 1 gallon, Red -\$39.99







#### **JUSTRITE TYPE II ACCUFLOW STEEL SAFETY CAN WITH 5/8" METAL HOSE**

Safe-Squeeze trigger for safe and controlled pouring, made from high-grade coated steel, pressure tested to ensure quality, tough powder-coat finish resists chemicals and stands up to demands of rigorous use, sealed lid features automatic positive-pressure relief that vents between 3 and 5 psig to protect against explosion, ergonomic lift lever opens the self-closing spout wide for easy filling, 10 year warranty, 5 gallon. Available in red, blue, yellow, and green.

7250120 5 gallon, Red - \$78.99 7225130 2.5 gallon, Red - \$79.99 7220120 2 gallon, Red - \$74.99 7210120 1 gallon, Red - \$69.99





#### **JUSTRITE OILY WASTE CAN**

Lid opens to no more than 60 degrees and stays closed when not in use, round construction and elevated base allow circulation of air around can to disperse heat and reduce moisture build-up, durable steel construction with a powder-coat finish, 10 year warranty, 6 gallon.

09100 Red - \$57.99 09101 Yellow - \$57.99



#### **JUSTRITE POLYPROPYLENE FUNNEL FOR TYPE I** STEEL SAFETY CANS

For use with steel Type I Justrite safety cans 1 gallon (4 liters) and above.

11202Y - \$10.25





Large 1-1/2" x 2"capacity, positive slug ejection, more durable and powerful magnet, many accessories are available for a portable machine shop including: drill chucks, tapping, countersink, and more; feed handles quickly change from side to side, lift detector safety system, gravity fed coolant system, carrying case included, one year warranty, precisely line up your pilot with the holes center location, one stroke lock and unlock handle, great for horizontal, overhead, tight areas, and getting out over another piece of steel

Depth: 2" (50 mm)

Cutter/Mount: Rotabroach, Copperhead & Fusion cutters, 3/4" (19 mm) shank Dimensions: 7-13/16" H x 6-1/2" W x 11-11/16" L

HMD904 - \$994.99

HMD904S With swivel base - \$1124.99



#### HOUGEN LOW PROFILE PORTABLE MAGNETIC DRILL

Lightweight at only 22.7 lbs and 7-3/16" tall, patented quill feed arbor for smooth cuts and minimal maintenance, uses RotaLoc and RotaLoc Plus cutters which requires no tools for installation or removal. positive slug ejection, high torque gearing, lift detector safety system, feed handle switches easily from side to side, ratchet or wrench can be used in place of feed handle, rear mounted controls, ergonomic carrying handle, carrying case included, one year warranty.

HMD150 - \$949.99

HMD115 Ultra low profile (6-11/16" height, 21.3 lbs) - \$874.99

HMD150 SPECIFICATIONS	HMD115 SPECIFICATIONS	
Electrical System: 120V, 50/60 Hz - 9A, 1035W 230V, 50/60 Hz - 4.5A, 1035W	115V, 50/60 Hz - 8A, 960W 230V, 50/60 Hz - 4A, 960W	
Motor: 8A (120V), 4A (230V) 450 RPM	7A (115V), 3.5A (230V) 450 RPM	
Diameter: 7/16"- 1-3/8" (12 mm - 35 mm)	1/2"-1-1/16" (12 mm - 27 mm)	
Depth: 1" (25 mm)	3/4" (19 mm)	
Cutter/Mount: RotaLoc and RotaLoc Plus with push & turn style shank	RotaLoc with push & turn style shank	
Dimensions: 7-13/16" H x 6-1/2" W x 11-11/16" L	6-11/16" H x 8-1/2" W x 11-5/8" L	



#### **HOUGEN ROTAMAGIC** SUPER CONCENTRATED **CUTTING FLUID**

Water soluble, biodegrade cutting lubricant that yields a 10:1 ratio when mixed with water; extends tool life and improves cutter performance, (1) pint bottle.

11741 - \$3.25 11742 (1) gallon bottle - \$47.25



#### HOUGEN 1" **ROTALOC PLUS ANNULAR CUTTERS** (FOR HMD150)

' depth of cut; more sizes available; use with pilot 17470.

17801 RotaLoc Plus Kit including 9/16", 11/16", 13/16" diameter plus (3) pilots and case - \$126.99 17218 9/16" / .5625" - \$36.50 17222 11/16" / .6875" - \$39.75 17226 13/16" / .8125" - \$44.80



#### HOUGEN 2" **12.000 SERIES ANNULAR CUTTERS** (FOR HMD904)

2" depth of cut; copperhead carbide tips and more sizes available

12214 7/16" / .4375" - \$36.19 12216 1/2" / .5000" - \$39.85 12218 9/16" / .5625" - \$45.19 12220 5/8" / .6250" - \$48.75 12222 11/16" / .6875" - \$54.05 12224 3/4" / .7500" - \$59.39 12226 13/16" / .8125" - \$62.95

12228 7/8" / .8750" - \$66.75



#### HOUGEN D.O.C. PILOT BITS

For 12,000 series annular cutters

10532 2" D.O.C. for use with 7/16" - 9/16" -\$6.89

10528 2" D.O.C. for use with 5/8" and above - \$7.95

For RotaLoc Plus annular cutters

17470 1" D.O.C. for use with 7/16" and above-\$5.95



#### HOUGEN SLICK STICK LUBE

Softer than other stick lubricants for easy application, superior adhesion to the tool assuring thorough coverage.

11745 - \$10.59







#### MILWAUKEE M18 FUEL DEEP CUT BAND SAW KIT

Cuts faster than its corded counterparts, provides the same legendary durability of a Milwaukee corded band saw, and delivers up to 2X more run time than other cordless options, power state brushless motor, CPT constant power technology, over 90% same parts as Milwaukee's Corded Deep Cut Band Saw, Jobsite Armor Technology, Redlink Plus, all metal direct drive, tool-free locking adjustable shoe, industry's largest cutting capacity, LED light. Includes M18 Fuel deep cut band saw kit, (2) M18 Redlithium XC 5.0 extended capacity battery pack, M18 & M12 multi-voltage charger, blade, and carrying case.

2729-22 2 batteries - \$579.00 2729-21 1 battery - \$479.00



Drills faster than corded competitor, delivers strongest magnetic hold for safer drilling, Redlithium XC5.0 Battery; self-powered magnetic base delivers 2,000+ lbs of holding force and operates without electricity, ensuring the magnet does not deactivate if the battery is drained; equipped with auto-stop lift-off detection; power state brushless motor delivers maximum power and provides up to 2x longer motor life; 2 speed gear box, 5-3/4" stroke length; 1-1/2" annular cutter capacity; 1/2" twist bit capacity.

2787-22 - \$2,299.00





#### **MILWAUKEE COMPACT ELECTROMAGNETIC DRILL PRESS KIT**

Power and precision in a lightweight, portable drill press with the biggest capacity in its class; just 26.5 lbs, comfortable carrying handle that's well positioned for balance, ideal for remote drilling in metal, handles your toughest drilling applications with a powerful 1.1 maximum horsepower, 9.0 amp motor; up to 1-1/2". diameter holes through 2" thick steel with annular cutters or ½" diameter holes 4-1/4" deep with twist drill bits; strong two-coil magnet provides 2,300 lbs. of dead-lift force on 1". thick steel. Includes drill press, carrying case, lubricant spray bottle, nylon safety strap, (2) hex wrenches.

4272-21 - \$958.00





#### MILWAUKEE M18 REDLITHIUM XC5.0 **EXTENDED CAPACITY BATTERY 2 PACK**

Long lasting performance and durability, all-weather performance, fuel gauge onboard, powers more than 60 Milwaukee M18 cordless power tools

48-11-1852 - \$199.00

#### **MILWAUKEE M18 CORDLESS** LITHIUM-ION BAND SAW KIT

Includes M18 cordless Lithium-ion band saw. (2) M18 XC high capacity Redlithium batteries, M18 & M12 multi-voltage charger, carrying case.

2629-22 - \$399.00



#### **MILWAUKEE DEEP CUT VARIABLE SPEED BAND SAW KIT**

Best in class amp motor, high cut visibility, industry's largest cut capacity, 14.5 lbs, includes deep cut variable speed band saw and carrying case.

6232-21 - \$299.00



Includes M18 Fuel 1/2" hammer drill / driver, M18 Fuel 1/4" hex impact driver, (2) M18 Redlithium XC 5.0 extended capacity battery packs, M18 & M12 multi-voltage charger, belt clip, carrying case, side handle. M18 Fuel features a power state brushless motor, Redlink Plus electronic intelligence and Redlithium battery technology, this results in longer motor life, more run time and more power. The power state brushless motor works harder and lives longer than all leading competitors, while reducing noise and cooling more rapidly.

2897-22 - \$399.00



#### MILWAUKEE M18 CORDLESS LITHIUM-ION 6-TOOL COMBO KIT

Includes M18 cordless lithium-ion 1/2" hammer drill/driver, Sawzall M18 cordless Lithium-ion recip saw, M18 cordless Lithium-ion 6-1/2" circular saw, M18 1/4" hex compact impact driver, M18 cordless Lithium-ion 4-1/2" cut-off / grinder, (2) M18 XC high capacity Redlithium batteries, M18 & M12 multi-voltage charger, M18 work light, contractor bag. Also available with Fuel option with Part # 2796-26.

#### 2696-26 - \$649.00

2696-24 4-piece kit includes M18 cordless lithium-ion 1/2" hammer drill/driver, Sawzall M18 cordless Lithium-ion recip saw, M18 1/4" hex compact impact driver, batteries, charger, M18 work light, contractor bag. - \$429.00



#### MILWAUKEE M18 LITHIUM-ION 2-TOOL COMBO KIT

Includes M18 cordless lithium-ion ½" hammer drill/driver, M18 1/4" hex compact impact driver, (2) M18 Redlithium XC extended capacity batteries, M18 & M12 multi-voltage charger, and contractor bag.

2697-22 - \$299.00

#### MILWAUKEE M18 FUEL 1/2" DRILL / DRIVER KIT

Includes M18 Fuel 1/2" drill / driver, (2) M18 XC high capacity Redlithium batteries, M18 & M12 multi-voltage charger, carrying case.

2704-22 - \$299.00

2704-20 Drill/driver bare tool - \$279.00

#### MILWAUKEE M18 FUEL 2-TOOL COMBO KIT

Includes M18 Fuel 1/2" hammer drill/driver, M18 Fuel 1/4" Hex Impact Driver, (2) M18 Redlithium XC5.0 extended capacity battery pack, M18 & M12 multi-voltage charger, (2) belt clips, (2) bit holders, side handle, and carrying case.

2797-22 - \$398.99



#### MILWAUKEE 40 PIECE SHOCKWAVE DRILL & DRIVE BIT SET

Includes (4) hex bits, (10) Phillips bits, (3) slotted bits, (6) square bits, (7) Torx bits, (1) 1/2" socket adapter, (1) 1/4" magnetic nut driver, (1) 1/4" Shockwave hex drive bit, (1) 1/8" drill bit, (1) 3/16" Shockwave hex drive drive, (1) 3/8" magnetic nut driver, (1) 3/8" socket adapter, (1) 5/16" magnetic nut driver, and (1) Shockwave compact magnetic bit holder.

48-32-4006 - \$27.99



#### MILWAUKEE 29 PIECE THUNDERBOLT BLACK OXIDE DRILL BIT SET

Includes 11/32", 1/16", 11/64", 1/2", 13/32", 13/64", 1/4", 15/32", 15/64", 17/64", 17/64", 17/64", 21/64", 23/64", 25/64", 27/64", 29/64", 3/16", 31/64", 3/32", 3/8", 5/16", 5/32", 5/64", 7/16", 7/32", 7/64", 9/32", 9/64".

48-89-2802 - \$59.99





#### **MILWAUKEE 9-PIECE SHOCKWAVE 1/2" DRIVE** THIN WALL DEEP IMPACT SOCKET SET

Chromoly steel and custom heat treatment for maximum durability, drives on flats to reduce stripping and breakage, thin wall construction for impact strength in tight clearance applications; Shockwave impact sockets included: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8"; also includes 1/4" hex to 1/2" square adapter

49-66-4484 - \$75.49



#### MILWAUKEE SAWZALL M18 FUEL RECIP SAW KIT

Includes Fuel Sawzall recip saw, (2) M18 Redlithium XC 4.0 extended capacity battery pack, M18 & M12 multi-voltage charger, blade, and carrying case.

2720-22 - \$399.00

#### **MILWAUKEE 9 PIECE** SAWZALL BLADE SET

Includes New wood blades featuring nail guard and fang tip and durable storage case. Nail guard combines an aggressive 5 TPI pattern for faster cutting, with a unique design that protects against tooth fractures. The fang tip design bites into wood on first contact for faster plunging. Jobsite durable storage case adjusts to hold up to 9" blades.

49-22-1145 - \$19.99



#### **MILWAUKEE SHOCKWAVE** 1/4" HEX TO 3/8" SQUARE **SOCKET ADAPTER**

Proprietary steel and heat treat process for maximum strength and durability, and heavy duty construction for fastening capabilities in all impacts.

48-32-5031 - \$4.99



#### **MILWAUKEE SHOCKWAVE** 1/4" HEX TO 1/2" SQUARE **SOCKET ADAPTER**

Proprietary steel and heat treat process for maximum strength and durability, and heavy duty construction for fastening capabilities in all impacts.

48-32-5032-\$6.79







#### MILWAUKEE 9" 18 TPI "THE TORCH" **SAWZALL BLADES (5 PACK)**

Grid Iron honeycomb pattern increases blade rigidity to resist blade buckling, tough neck ribs strengthen the blade tang and minimize breakage.

48-00-5788 9" - \$19.99 48-00-5784 6" - \$14.99



#### LITHIUM-ION 4-1/2" **CUT-OFF / GRINDER KIT**

Includes M18 Cordless Lithium-ion 4-1/2" cut-off / grinder, M18 XC high capacity Redlithium battery, M18 & M12 multi-voltage charger, contractor bag, side handle.

2680-22 - \$349.00

#### MILWAUKEE M18 CORDLESS MILWAUKEE CUT-OFF WHEEL 4-1/2" x .045" x 7/8; A60T Type 27 comprehensive

offering for general purpose to specialized high performance applications; consistent performance from wheel to wheel through superior manufacturing processes; tested for balance, resulting in smooth, vibration free grinding and cutting.

49-94-4505 - \$2.49

#### **MILWAUKEE DUAL TEMPERATURE HEAT GUN**

1.8 lb heat gun offers 570 degree and 1,000 degree temperature ranges, stay cool handles and heat shields, unique impact resistant heating element, three position rocker switch - off, high and low.

8975-6 - \$114.00

#### **MILWAUKEE M18 FUEL** 1/2" HIGH TORQUE IMPACT WRENCH WITH PIN DETENT KIT

Includes M18 Fuel 1/2" high torque impact wrench with pin detent, (2) M18 Redlithium XC 5.0 extended capacity battery packs, M18 & M12 multi-voltage charger, carrying case

2762-22 - \$429.00



#### **MILWAUKEE M18 JOBSITE RADIO**

7.70" length x 15.80" width x 7.75" height; 10.34 lbs; high performance audio system with dual speakers and passive radiators delivers loud, clear sound with deep accurate bass; durable design protects from drops and other harmful job site conditions and features a weather sealed auxiliary compartment; digital AM/FM tuner with 10 station presets; USB charger for electronic devices; powered by all M18 batteries or AC outlet (battery not included); up to 12 hours run time with M18 battery

2890-20 - \$119.00



#### MILWAUKEE M18 WET / DRY VACUUM

Works on all Milwaukee 18V slide-on Redlithium or NiCd batteries, powerful motor to provide strong suction and air flow, tool box style for easy transport and storage, on-board accessory and hose storage, HEPA filter, and built-in blower port, ideal for both wet and dry applications.

0880-20 - \$99.00



#### **MILWAUKEE 6 PIECE SCREWDRIVER SET**

Includes 3" cabinet 3/16" screwdriver, 3" Phillips #1 screwdriver, 4" Phillips #2 screwdriver, 4" slotted 1/4" steel cap screwdriver, 6" cabinet 3/16" screwdriver, 6" slotted 5/16" steel cap screwdriver.

48-22-2006 - \$34.99



#### **MILWAUKEE 6 IN 1 COMBINATION PLIERS**

Revolutionary dual head design for wire stripping and needle nose functionality, reaming head to smooth out rough edges of metal pipe.

48-22-3069 - \$33.99



#### MILWAUKEE FASTBACK SPRING **ASSISTED SERRATED KNIFE**

Spring-assisted opening for one-handed operation, black oxide-coated stainless steel serrated blade to cut through tough materials, secures the blade in the open position with liner lock, small and compact to store easily yet withstands job site abuse, reversible wire-form belt clip.

48-22-1995 - \$24.00



#### **MILWAUKEE FASTBACK** FLIP UTILITY KNIFE WITH STORAGE

Features magnetic blade storage, press-and-flip operation for one-handed opening, tool-free blade change, durable all-metal body, gut hook, wire stripper, and wire-form belt clip. Includes Fastback II flip utility knife with storage, (2) utility knife blades.

48-22-1903 - \$14.99

48-22-1901 Without storage - \$12.99



#### **MILWAUKEE INKZALL BLACK FINE POINT MARKER**

Inkzall Jobsite Markers feature clog resistant tips and the ability to write through dusty, rough, wet or oily surfaces. Ink dries quickly to reduce smearing markings, without drying out quickly when the cap is left off. Builtin hard hat clip for easy storage and access.

48-22-3104 4 Markers - \$4.60 48-22-3100 1 Marker - \$1.25



#### **KLEIN TOOLS CABLE CUTTER**

Lightweight, replaceable hook-jaw blades grab and hold cable while shear-cutting action makes clean cuts, heavyduty pins in head serve as blade-stops, jaws are forged tool steel with black-oxide finish for long life, 25.5".

63041 - \$135.99 63045 32" - \$155.99



#### **CRESCENT TOOLS 5-PIECE LOCKING JAW PLIER SET**

Crescent locking pliers are made to a standard that results in long-term performance and durability; this set includes (3) curved jaw locking pliers (5", 7", and 10"), and (2) long nose locking pliers (6" and 9"); each plier features a patented angled tooth pattern for a better grip and an integrated wire cutter, nickel plated to resist rust and corrosion, non-slip locking grip.

CLP5SET - \$34.99



#### **ANCHOR BOLT CUTTER**

Has a compound action blade made from hardened and tempered forged alloy steel; 18" length, straight cutting direction, center cut type, forged alloy steel jaw material

39-018 - \$16.99



#### **IRWIN INDUSTRIAL TOOLS 30-PIECE FASTENER DRIVE TOOL SET**

Includes most popular insert bits, double ended bits, and nut setters; (4) magnetic nut setters in most popular sizes, (21) contractor grade insert bits and (4) double-end power bits, powerful magnetic bit case with rubberized grip and sliding latch, (30) piece driving set for secure hardware attachments.

357030 - \$24.99



Includes an 8" and 12" adjustable wrench, each wrench has a hex jaw design with an extra wide grip for comfort, made of alloy steel and topped off with a chrome finish, opening sizes of 1-1/8" and 1-1/2", laser etched scale, wider knurl, handle is 70% and jaws open 25% wider than conventional wrenches.

AC2812VS - \$40.99

#### **WISS HI-VIS MULTIMASTER** LONG CUT **AVIATION SNIPS**

Blade design for straight cuts, non-slip grips, great for making long, fast cuts in several types of material including paper, plastic, sheet metal, aluminum, vinyl siding, screening, and much more; hivisibility, non-slip, rubber grips on handle and serrated jaws, 10-1/2" long with 3" cut, twice as long as standard snips.

M300 - \$18.99

#### RIDGID 12" **PROHACK HACK** SAW

Superior strength and maximum control in a lightweight professional hack saw, casting provides both greater strength and improved access, blade replacement is easy with the large tensioning knob and the rubberized hand grips fore and aft ensure a controlled and speedy cut, provides (2) positions for mounting the blade: 45 or 90 degree.

20238 - \$22.99

#### **CLETOP VERSION S CLEANER WITH BLUE TAPE**

Use on SC, FC, ST, SMA, D4, DIN, Diamond, LC, and MU connectors: tape can be replaced very easily by a "dropin" cartridge, has excellent antistatic properties for static sensitive applications and can avoid reattachment of dust to

14110501 - \$205.99











#### **KLEIN ERECTION** WRENCH

Forged from select alloy steel to withstand high-leverage and heavy loads, extra-heavy duty head area gives maximum strength and durability, continuous taper of handle makes lining-up bolt holes easy and works on a range of bolt and/or hole sizes without binding, extra-large hub area works on larger diameter holes than other wrenches

3219 1/2" regular nut - \$33.99 3221 5/8" regular nut - \$35.99 3222 3/4" regular nut - \$39.99 3223 7/8" regular nut - \$51.99 3224 1" regular nut - \$57.99 3210 1/2" heavy nut - \$33.99 3211 5/8" heavy nut - \$35.99 3212 3/4" heavy nut - \$40.99 3213 7/8" heavy nut - \$51.99 3214 1" heavy nut - \$57.99 3212TT 3/4" heavy nut with tether hole - \$41.99 3213TT 7/8" heavy nut with tether hole - \$50.99 3214TT 1" heavy nut with tether hole - \$57.99







#### **KLEIN TOOLS ADJUSTABLE** SPUD WRENCH

Eliminates the need for carrying several fixed-size wrenches; tether hole for tool tether connection; corrosion resistant, 16" length, fits all nuts and bolts to 1-1/2"

3239 - \$72.49 3227 10", fits up to 1-5/16"- \$45.49

#### **KLEIN TOOLS 1/2" DRIVE RATCHETING** CONSTRUCTION WRENCH

Accepts 1/2" square-drive hex socket, reversible ratchet, industrial black finish for corrosion resistance.

3238 - \$79.99

#### **KLEIN TOOLS CONNECTING BAR WITH TETHER HOLE**

7/8" diameter, 36" length 3246TT Round - \$71.99 3243 Hex - \$80.42

**KLEIN TOOLS BROAD-HEAD BULL PIN** 

1-1/4" top diameter, 13-3/4" length.

3255 - \$22.99

3256 1-1/16" top diameter, 10" length - \$21.99

3255TT 1-1/4" top diameter, 13-3/4" length with tether - \$27.99 3256TT 1-1/16" top diameter, 10" length with tether hole - \$25.99



#### KLEIN TOOLS ERECTION WRENCH **HOLDER**

Leather construction for long life, toolslots for two erection wrenches, holds Erection Wrenches and the Adjustable Head Construction Wrench (Cat. No. 3239).

5460 - \$17.39



#### **KLEIN TOOLS** ERECTION WRENCH **HOLDER**

Riveted leather construction for long life, slots for two erection wrenches, and holds erection wrenches and adjustable head construction wrench Cat. No. 3239

5459T - \$18.99



#### **KLEIN TOOLS CONNECTING BAR HOLDER WITH LOCK COLLAR**

Made of leather, designed for use with Klein Tools 7/8" round connecting bars (Cat. Nos. 3248 and 3246), tunnel loop allows for weight distribution on belt, and fits belts up to 3-1/2" wide.

5459SLVR - \$19.99











#### **KLEIN TOOLS BARREL-TYPE DRIFT PIN**

Machined from quality alloy steel, tapers are uniform and blend into body diameter, 8" length, 13/16" max diameter.

3261 - \$6.99 3262 15/16" max diameter - \$7.49

#### **KLEIN TOOLS** STANDARD BULL PIN

1-3/16" top diameter, 15" length.

3252 - \$16.15

3259 1-5/16" top diameter, 12" length - \$20.99

3259TT 1-5/16" top diameter, 12" length with tether - \$32.99 3259TTS 1-5/16" top diameter, 12" length, stainless steel with tether hole - \$88.99

#### **KLEIN TOOLS HIGH-LEVERAGE PLIERS**

Diagonal-cutting, cuts ACSR, screws, nails and most hardened wire; highleverage design, 36% greater cutting and gripping than other plier designs, short jaws and beveled cutting edges.

J2000-28 - \$36.99

J2000-48 Angled head - \$39.99

## KLEIN TOOLS HEAVY-DUTY **LONG-NOSE PLIERS**

Side-cutting, induction-hardened cutting knives for long life, knurled jaws for sure wrapping and looping, slim head design for working in confined areas, hot-riveted joint ensures smooth action.

J203-8 - \$34.99

J203-8N + Stripping - \$35.99

#### **KLEIN TOOLS HIGH-LEVERAGE PLIERS**

Side-cutting, cuts ACSR, screws, nails and most hardened wire; high-leverage design, rivet is closer to the cutting edge for 46% greater cutting and gripping power.

J2000-9NE - \$45.99 J2000-9NETP Fish tape pulling - \$48.99

J2000-9NECR Connector crimping - \$53.99



#### SCOTCH 35 VINYL COLOR CODING ELECTRICAL TAPE

7-mil thick polyvinyl chloride (PVC) color-coding tape, outstanding electrical and mechanical properties make this tape excellent for use in phase identification, color coding of motor leads and piping systems. Available in white, red, blue, green, yellow, orange, brown, gray, and violet; 66'

35 - \$4.69



#### **TEMFLEX GENERAL USE VINYL 1700 ELECTRICAL TAPE**

Good quality, economical general purpose vinyl insulating tape; has excellent resistance to abrasion, moisture, alkalies, acid, copper corrosion and varying weather conditions, 60'.

1700 - \$0.99



#### SCOTCH SUPER 33+ VINYL **ELECTRICAL TAPE**

Quality, general-purpose vinyl insulating tape with excellent resistance to: abrasion, moisture, alkalies, acid, copper corrosion and varying weather conditions, 66'

33+ - \$4.95



#### **SQUIDS TRIPLE-LOCKING CARABINER**

Stretch cord surrounded by tubular nylon webbing, lock stitching at both ends, heavy-duty (8 kN) triple-locking carabiner, 360° swivel captive-eye, adjustable barrel lock for tool attachment, holds up to 15 lbs, 35" - 42".

3109 35" to 42" - \$28.99 3109EXT 42" to 54" - \$33.29

#### **SQUIDS LOCKING CARABINER**

Stretch cord surrounded by tubular nylon webbing, lock stitching at both ends, heavy-duty (500 KGF) self-locking carabiner, adjustable barrel lock for tool attachment, holds up to 10 lbs, 28" - 35".

3108 - \$19.99

#### **SQUIDS STAINLESS STEEL CARABINER**

Stretch cord surrounded by tubular nylon webbing, lock stitching at both ends, stainless steel carabiners for corrosion resistance, screw gate on carabiner for locking connection, holds up to 15 lbs, 35" - 42"

3101 - \$13.29

3101EXT 42" to 54" - \$19.99



#### **3115 SQUIDS WRIST TOOL LANYARD**

Holds up to 5 lbs, polyester webbing cuff secures to wrist, ribbed pull cord.

S/M 5-7" wrist - \$2.19 L/XL 7-9" wrist - \$2.19

#### **SQUIDS TOOL LANYARD**

Holds up to 10 lbs, aluminum carabiner, adjustable barrel lock, 35" to 42", lime or black.

3100 35" to 42" - \$8.99 3100EXT 42" to 54" - \$9.59

#### **SQUIDS DUAL CARABINER TOOL LANYARD**

Holds up to 10 lbs, aluminum carabiner on each end, 35" to 42", lime or black.

3110 35" to 42" - \$9.49 3110EXT 42" to 54" - \$10.49

#### **SOUIDS DETACHABLE** WITH CARABINER

Holds up to 5 lbs, aluminum carabiner, quick-connect buckle, 35" to 42"

3102 - \$8.49

#### **SQUIDS DETACHABLE LOOPS**

Includes (3) elastic loops that attaches to 3102 for quick exchanges of multiple tools.

3103 - \$4.19









#### **SQUIDS ELASTIC LOOP** TOOL TAILS

Retrofit attachment points, can also be used on belt or harness, pack of (3), 15 lb max, 11".

3703 - \$9.99

3703EXT 15 lb max, 18" - \$11.49 3713 10 lb max, 11" - \$12.49

#### **3790 SQUIDS TOOL SHACKLE**

Stainless steel shackles connect to tools with tapered mid sections or tools with captive holes, creating clean, secure attachment points for tethering. 15 lb capacity. 2 Pack.

Small - \$8.48

Medium - \$9.48

Large - \$10.49

X-Large - \$12.49

#### SQUIDS COLD SHRINK TRAP

Requires no heat source, no additional tools needed for attachment, uses no adhesives, can be removed and replaced without a mess, EPDM rubber material resists acids, alkalies, and extreme temps, for tools ranging from .75" to 2.5" in diameter; 3" length, 5

3723 3" length, 5 lb capacity - \$8.65

3724 4" length, 10 lb capacity - \$10.35

3726 6" length, 15 lb capacity - \$14.95

#### **3700 SQUIDS WEB TOOL TAILS 6-PACK**

Web tool tails provide retrofit attachment points to a variety of tools and equipment up to 2 lbs using Squids Tool Traps.

3.5" Black - \$7.15

4.5" Orange - \$7.15

5.5" Black - \$7.15

6.5" Orange - \$7.15 8.5" Black - \$7.15

Variety 5-Pack Orange/Black - \$7.15

#### SQUIDS TAPE MEASURE TRAP

Tape measure trap securely wraps around most popular standard tape measures, D-ring connection point attaches to lanyard to prevent drops, 1200D and 600D polyester main material, iron belt clip. Maximum capacity: 2 lbs.

3770 - \$14.95



#### **SQUIDS RETRACTABLE ACCESSORY 3-PACK**

Includes 3 stainless steel carabiners that attach to retractable lanyards for quick exchange of multiple tools, modular quick connecting buckle. Maximum capacity: 1 lb.

3025 - \$21.65

3026 Elastic Loops - \$9.99





#### **SQUIDS RETRACTABLE LANYARD**

Stainless steel carabiners, lanyard will lock into place at a desired length of up to 48" to secure your tools and prevent tangling, technora cord, modular quick connecting buckle. Maximum capacity: 1 lb.

3000 - \$26.99

3001 Elastic Loop style - \$26.99

#### **SQUIDS HEAT TAPE TRAP**

Captures Souids Tool Tails securing a safe connection to tools like no other tool attachment tape, quickly wraps on a variety of hand tools, power tools, and other equipment, leaves no residue. 15 lb capacity.

3750 12' roll - \$16.65 30' roll - \$38.35



#### T-REIGN 902 SERIES HEAVY DUTY RETRACTABLE TETHER LANYARD

Rugged 48" Kevlar cord; includes a lock that takes tension off the tether, allowing the cord to remain extended; rugged polycarbonate case, weather-proof materials safe to use in any environment, carabiner connector.

OTRG-241 - \$24.99

OTRG-243 Hook & loop velcro strap - \$24.99



# PYTHON SAFETY HOOK2LOOP BUNGEE TETHER

Built from custom abrasion-resistant webbing for durability and longevity, features a twist-locking carabiner, 31" - 52".

1500049 - \$29.99



#### PYTHON SAFETY HOOK2HOOK COIL TETHER

Made from vinyl-coated braided steel coil, self-locking aluminum carabiners, relaxed length of 5" and stretched length of 62", this tool lanyard is designed to stay out of the way when not in use.

1500063 - \$16 90



#### T-REIGN PROHOLSTER POUCH

Open-top protective case with a retractable tether, designed for two-way radios, GPS devices or small cameras that need some protection, but are ruggedly built and need to be within easy reach; rugged, 36" Kewlar tether is strong and durable, preventing drops or loss of gear; patent-pending hook and latch closure system allows quiet, one-handed access to gear; constructed with rugged 600 denier nylon, tether cord can stretch to accommodate up to a 6" tall device, 2" wide x 1.1" deep.

908471 - \$29.99



# PYTHON SAFETY HOOK2LOOP BUNGEE TETHER

Versatile extension for use with any tool under 10 lbs., locking carabiner and choker loop, 5/8" tubular webbing, 32" to 47".

1500047 - \$14.99

#### **SQUIDS POWER TOOL TRAP**

Wraps around the battery portion of drills, impact drivers, and other cordless power tools, D-ring connection points attaches to a lanyard to prevent drops, two hook and loop straps secure trap to power tool battery, 1000D nylon construction. Max capacity: 6 lbs

3780 - \$13.35

S fits batteries up to 3.5"L x 2.75"W x 2.5"H - \$13.35

L fits batteries up to 5"L x 3.5"W x 3.5"H - \$14.95



#### JOHNSON MAGNETIC ALUMINUM REINFORCED TORPEDO LEVEL

Aluminum reinforced frame, rubber magnetic working edge allows for hands-free use on ferrous metal surfaces, V-groove frame fits on pipe and conduit, tapered ends assure an easy fit into tool belts, tool pouches or work pant pockets, surround view vials reflect ambient light for easy-read, oversized frame, Multi-Pitch vial reads slope in 1/8" increments.

1401-0900 9" length - \$9.99

1401-1200 12" length - \$11.99



#### JOHNSON DIGITAL BOX LEVEL WITH ROTATING **DISPLAY & GLOW VIEW REG TECHNOLOGY**

Surround view vials reflect ambient light for easy-read, Quick horizontal and vertical calibration, automatic digit inversion for overhead measurements, hold function locks measurement on LCD, extremely accurate with 0.05° at 0° and 90°, angle inclination in 5 construction languages units of measure (degrees, percent, in/ft (fractional), in/ft (decimal, mm/m), working range on angle measurement 4 x 90°, IP 65 dust and waterproof.

1880-2400 24" length - \$164.99

1880-4800 48" length - \$194.99



#### JOHNSON MAGNETIC TORPEDO LASER LEVEL

(3) vials read plumb, level, and cross check; projects laser dot, horizontal and vertical lines for versatile use; interior range up to 100', accurate to +/- 3/8" at 50' for great precision, durable molded housing is impact resistant, magnetic edge holds the tool securely to non-ferrous metals, includes (2) "AAA" batteries.

40-0915 - \$19.99



#### JOHNSON MAGNETIC DIGITAL LEVEL

5 units of measure (degrees, percent, mm/m, in/ft in decimal, in/ft in fractional), automatic digit inversion for overhead measurements, backlight for easy-read in dimly lit work environment, powerful grip tight rare earth magnets hold to ferrous metal surfaces, push button calibration, audible indicator at 0ø and 90ø. Includes (3) "AAA" alkaline batteries, instruction manual, and soft-sided pouch

40-6060 - \$130.00



#### STANLEY 48" TOP READ ALUMINUM LEVEL

An ideal lightweight, professional grade aluminum level for construction use; top-read center vial designed for easy readability, yellow vial covers for high visibility and easier reading vials, shockabsorbing end caps hold up to heavy use and prevent denting, hang hole simplifies storage, limited lifetime warranty

680-42-076 - \$13.99



#### JOHNSON BIG J STAINLESS STEEL **CASE POWER TAPE**

Extra wide 1-3/16" Big J blade for maximum extension, bladegard nylon coated blade resists abrasion, double duty 2-sided printed 2-color blade, impact resistant ergonomic co-molded rubberized and stainless steel case, (4)rivet self-adjusting blade plate and extra wide flared tip with 2-sided hook.

1807-0025 - \$14.99



#### **JOHNSON JOB** SITE OPEN REEL **FIBERGLASS TAPE MEASURE**

Durable steel end book with loop. 2-color blade: white inch scale, yellow engineer's scale, comfortable non-slip rubberized hand grip, rugged, high impact ABS Case.

1808-0100 100' - \$14.99 1808-0300 300' - \$40.99



#### **KLEIN TOOLS FISH TAPE**

Permanent Jaser etched 11 increments, polypropylene case/handle, raised finger grips, 1/8"

56002 65' - \$33.99 56003 125' - \$50.99 56004 240' - \$70.99







#### **TIMES MICROWAVE** LMR300 & 400 **CRIMP TOOL** .324" & .429"

Ratcheting crimper for LMR300 and LMR400 cables with corresponding crimp-style connectors has a fixed die set, the die set has 2-cavities, crimping to 0.324 and 0.429 inch hex; rated at 50,000 cycles, yellow handles make this cable crimping tool easy to locate.

CT-400/300 - \$124.99



#### **ECLIPSE** RATCHETED **MODULAR PLUG CRIMPER**

Ratcheted modular plug crimper for crimping RJ11, RJ12, RJ45 modular plugs; cuts and strips silver satin flat telecom cable, cuts and strips CAT5/6 UTP cable.

902-360 - \$14.99



#### **THOMAS & BETTS COLOR-KEYED MANUAL CRIMP TOOL**

Color-Keyed compression tool, comfort crimp ergonomic design, shurestake ratchet, rotating die wheel, color-coded die nests, die code embossment, works on #8-#2 copper and #10-#6 aluminum lugs and splices, also for green 54705-54727 C-taps and MD2.

TBM45S - \$265.99



#### GREENLEE **CRIMPING** T00L 8-1 **AWG**

Small size and light weight make this an ideal tool for crimping small lugs and splices, easily fits in tool pouches, fullcycle mechanism assures that crimps are complete, jaws can be opened in midcycle if necessary to adjust connector, wide grips make crimping easy on the hands.

K111 - \$304.99



#### WEATHERFLOW WIND METER

WeatherFlow's Wind Meter is small enough to fit in your pocket, and works with your smartphone to collect real time wind, temperature, humidity, and pressure readings. This handheld anemometer is compatible with your iPhone, iPad, iPod and Android devices. With corresponding app, plug the wind meter into your device's audio jack and measure wind speed, direction, and location. Measures wind speed (avg., gust., apparent., true), wind direction (magnetic and true), crosswind and headwind/ tailwind; operating range: 2 mph - 125 mph; accuracy: +/- 0.5%; Plugs into 3.5 mm smartphone audio jack.

WFANO-01A-MC Wind Meter - \$39.99 WFANO-02 Weather Meter - \$79.95



#### **KESTREL 2000** WIND METER

Rugged anemometer measures air/water/ snow temperature, wind chill, current/average/ maximum wind speeds, impeller-mounted in a high-performance polyamide for strength and durability, low startup speed and precise wind readings, protective over molded case, replaceable impeller, large backlit LCD, waterproof, drop tested, accurate NIST-Traceable measurements. includes replaceable CR2032 coin cell battery. lanyard; made in USA, includes 5 year warranty.

0820 - \$109.99



#### COMMSCOPE 1-1/4" TORQUE **WRENCH FOR** 7/16 DIN **CONNECTOR HEX COUPLING NUT**

ANDREW 1-1/4" torque wrench for 7-16 DIN coupling nut, designed with a mechanism to audibly notify the installer that proper torque has been reached.

244377 - \$93.99



#### **COMMSCOPE TORQUE WRENCH** FOR 7/8" EZFIT **CONNECTORS** 1" OPENING

ANDREW torque wrench for 7/8" 780 EZfit connectors, for use with FXL-780 and AVA5 cable, audible click when torque has been reached.

TW-78-EZFC - \$97.99



#### **COMMSCOPE TORQUE WRENCH** FOR COUPLING TOROUE OF TYPE-N CONNECTORS 13/16" OPENING

ANDREW 13/16" torque wrench for Type-N coupling nut for Andrew Cable, audible click when the proper torque has been reached.

244379 - \$83.25





#### COMMSCOPE TELETILT BOTTOM SMART BIAS TEE

Injects AISG power and control signals onto a coaxial cable line, reduces cable and site lease costs by eliminating the need for AISG home run cables, AISG 1.1 and 2.0 compliant, operates at 10-30 VDC.

ATSBT-BOTTOM-FM-4G - \$462.99



#### COMMSCOPE WAVEGUIDE FLARING TOOL KIT

Made for use with Heliax EWP63S, EWP63, and EW63 elliptical waveguide cable, produces consistently accurate waveguide flares for connector and splice attachments, includes major-axis flaring tool, minor-axis flaring tool, and a rugged carrying case.

EWFTK-63 - \$1,132.00



#### PETRILLA 8 PIECE LOW PIM ADAPTER KIT

This kit includes the following adapters, which can also be purchased individually: DIN Female to N Female; DIN Male to N Female; DIN Female to N Male; DIN Female to DIN Female to DIN Female to DIN Male; N Female to N Female; N Male to N Male.

PET-ADPKIT-DN - \$499.99

#### COMMSCOPE EASIAX PLUS CABLE PREPARATION TOOL FOR 1-5/8" COAXIAL CABLE

Automated cable preparation tool, prepares cable for connector attachment, includes (2) cutting blades and jacket blades, cutting blade life of (150) cable preparations.

CPT-158U For 1-5/8" - \$248.99

CPT-78U For 7/8" coaxial cable - \$259.99 CPT-12U For 1/2" coaxial cable - \$210.99



### COMMSCOPE 7/8" EZFIT CABLE PREPARATION CORING TOOL FOR FXL-780 COAXIAL CABLE

Automated cable preparation tool, prepares cable for connector attachment, includes (2) cutting blades, cutting tool body, FXL-780 cutting bit, and hex wrench.

780-EZPT - \$356.99



# COMMSCOPE 1-1/4" EZFIT CABLE PREPARATION CORING TOOL FOR FXL-1480 COAXIAL CABLE

Automated cable preparation tool, prepares cable for connector attachment, includes cutting tool body, FXL-1480 cutting bit, FXL-1480 flaring bit, and hex wrench, for 1-1/4" cellreach and extreme flex FXL coaxial cable using B-series connectors.

1480-PT - \$364.99



### COMMSCOPE 1/2" EASIAX PLUS CABLE PREPARATION TOOL FOR FSJ4-50B CONNECTORS

Automated cable preparation tool, prepares cable for connector attachment, includes (2) combination blades, cutting blade life of (150) cable preparations.

CPT-F4B - \$123.99



#### TIMES MICROWAVE LMR-195 & LMR-200 CABLE PREP TOOL

All-in-one strip tool, combination allows for prep of crimp or clamp connectors, built-in debur tool.

CST-195-200 - \$99.95



#### TIMES MICROWAVE LMR-240 PREP TOOL FOR VIRTUALLY ALL CONNECTORS

All-in-one combination prep tool for prep of LMR240 cables for crimp or clamp connectors.

CST-240A - \$99.95



#### TIMES MICROWAVE LMR-400 PREP TOOL FOR VIRTUALLY ALL CONNECTORS

Made for use with 3/8 inch LMR-400 coaxial cable using crimp and clamp-style connectors; this cable hand prep tool joins a cable stripper tool and a cable trimming tool into one easy-to-use device.

CST-400 - \$98.99





#### JMA WIRELESS COMPLETE TOOL KIT

The JMA Wireless Complete Compression Tool Kit is for 1/2", 7/8", and 1-5/8" CC connectors. Kit Includes: (3) Frame sets, (2) Inserts, (2) Batteries, Battery Charger, Gator Crimp frames, cable cutters, cable prep tools (SP-1/2-LDF4D, SP-12S, SP-78, SP-158), case, TQ-114-F18 DIN torque wrench.

KIT-CC-FULL - \$5.799.99



#### JMA WIRELESS HALF TOOL KIT

The JMA Wireless Complete Compression Tool Kit is for 1/2" CC connectors. Kit Includes: 1/2" Frame set, (2) Inserts, (2) Batteries, Battery Charger, Gator Crimp frames, cable cutters, cable prep tools (SP-1/2-LDF4D, SP-12S), case, TQ-114-F18 DIN torque wrench.

KIT-CC-HALF - \$4.090.00



#### **ODM TTK 650 COMPLETE INSPECTION** & SINGLE MODE TEST KIT

USB connectivity to included 8" tablet allows for automated and manual fiber end face inspection, comprehensive PASS/FAIL analysis compliant with IEC 61300-3-35 industry standard, red laser allows observation of bends and breaks in fibers under test, dB Loss/dBm Testing, cleaning Tools, closeout Report Software.

TTK 650 - \$3,995.00



#### **ODM OTR 700 SINGLE MODE OPTICAL** TIME DOMAIN REFLECTOMETER

Event table with PASS/FAIL analysis, bidirectional averaging allows unit to perform all necessary calculations automatically, short event dead zone that is ideal for short-link installations, bluetooth compatible for precision control with Android smartphones and tablets, schematic view of fiber link for quick and simple trace analysis.

OTR 700-S - \$4,295.00



#### **COMMSCOPE CONTROL UNIT INTERFACE ADAPTER KIT**

Carried from site to site for RET antenna setup and optimization, supports up to 32 RET actuators operating in a mix of AISG modes. LED display indicates the presence of input power, output power, and data communication, equipped with USB and serial connectors, power supply efficiency is Energy Star Level IV rated.

ATC200-LITE-USB - \$585.00



#### **COMMSCOPE RET-MASTER**

Portable battery operated controller: wireless interface between a smartphone or tablet and remote electrical down tilt devices for setup, optimization, and troubleshooting; control via Wi-Fi connection between RET master and portable devices; USB connector.

8251983 - \$2,895.00



#### COMMSCOPE ALUMINUM PREP TOOL FOR FSJ4-50B COAX

Grounding kit preparation tool prepares cable for grounding kit attachment, 150 cable preparations cutting blade life, (1) cutting blade included, 8.7" x 2.5" x 2.2", 1.08 lb.

302977 - \$139.46



#### COMMSCOPE 1/2" & 7/8" COMBO TOOL FOR EZFIT CONNECTORS

Combination tool aids in field installation of connectors, rugged steel construction, for use with 1/2 inch and 7/8 inch connectors, wrench opening: 20 mm, 17 mm, 34 mm; 2.6" x 9.4", 1.03 lb.

372829 - \$70.35





#### **WILTON BASH SLEDGE HAMMER**

Unbreakable technology steel core eliminates breaking during overstrikes, hi-vis drop forged 46 HRC steel head endures the most demanding applications, safety plate secures head to handle preventing head dislodging, ergonomic handle shaped and thickened for improved comfort and less vibration, no-slip grip, lanyard hole. More options available.

PART	HEAD	HANDLE	PRICE
20212	2-1/2 lbs	12"	\$42.99
20412	4 lbs	12"	\$48.99
20416	4 lbs	16"	\$57.99
20616	6 lbs	16"	\$70.99
20836	8 lbs	36"	\$102.99
21024	10 lbs	24"	\$106.99
21436	14 lbs	36"	\$143.99

#### **AMES TRUE TEMPER PICK MATTOCKS**

36" fiberglass handle with guard, 5 lb; forged steel head for added strength; handle guard ensures that shaft is secured from coming loose.

1195100 - \$29.99

#### **WILTON BASH BALL PEIN HAMMER**

Safety plate prevents head from dislodging, anti-vibe neck with tapered design eliminates vibration from striking, no-slip grip made from vulcanized rubber ensures a secure hold, patented unbreakable technology made from spring steel rods throughout allows hammer to take maximum abuse with minimal wear and tear.

PART	HEAD	HANDLE	PRICE
32414	24 oz	14"	\$38.99
33214	32 oz	14"	\$44.99
34014	40 oz	14"	\$50.99



#### **AMES TRUE TEMPER HERCULES HEAVY POST HOLE DIGGERS**

Blade made from steel, handle made from white ash. 9-1/2" blade length, 6-1/2" blade width, 12 gauge blade thickness, 6-1/4" spread, 48" handle length.

1706100 - \$49.99

#### **WILTON BASH CROSS PEIN HAMMER**

Safety plate prevents head from dislodging, anti-vibe neck with tapered design eliminates vibration from striking, no-slip grip made from vulcanized rubber ensures a secure hold, patented unbreakable technology made from spring steel rods throughout allows hammer to take maximum abuse with minimal wear and tear.

PART	HEAD	HANDLE	PRICE
30216	2 lb	16"	\$44.99
30316	3 lb	16"	\$54.99



#### **AMES TRUE TEMPER KODIAK WOOD SHOVEL**

11-1/2" X 8-3/4" round point blade, 47" in white ash straight handle; extended blade socket for stronger connection between handle and blade.

1303900 - \$29.99



#### **AMES TRUE TEMPER KODIAK WOOD SHOVEL**

11.75" X 8.75" round point serrated blade, 48" fiberglass straight handle; serrated blade for easy soil penetration.

1558300 - \$32.99



#### **ELVEX 91 SERIES PROCHAPS** CHAIN SAW LEG PROTECTION

Chaps meet F-1897-2008 ASTM standard of leg protection for chain saw users, made from 1,000 denier and nylon materials, prolar protective padding, water resistant, front pocket with zipper, wrap-around calf protection style, and quick-connect leg buckles.

JE-9133 33" length - \$125.60

JE-9136 36" length - \$125.60

JE-9139 39" length - \$129.45

JE-9143 43" length - \$129.45



#### **PETZL SEQUOIA SRT** ARBORIST SEAT HARNESS

Harness designed for ascents on single rope. extra-wide semi-rigid waist belt and leg loops give excellent support, attachment bridge is linked to (2) gated rings for length adjustment, facilitates carrying and organization of tools with multiple equipment loops and slot for attaching caritool tool holders.

C69BFA1 - \$434.95

C69BFA2 - \$444.95



NEW

#### PETZL AVAO SIT FAST ARBORIST SEAT HARNESS

Harness designed for positioning and suspension, wide semi-rigid waist belt and leg loops give excellent support and allows for easy adjustment, facilitates carrying and organization of tools with multiple equipment loops and slot for attaching caritool tool holders.

C79AFA0 - \$299.95

C79AFA1 - \$299.95

C79AFA2 - \$299.95



#### **SILKY ZUBAT 13" HAND SAW**

Made from rubber and SK4 high carbon steel, 6.5 PPI teeth per inch, 13 in and 18.5 length, 1.4 mm blade thickness, 1.5 mm kerf, curved design allows for increased cutting speed with less effort required. Available in black and silver.

270-33 - \$101.95



#### **SILKY TSURUGI HAND SAW**

Made from rubber and SK4 high carbon steel, 6.8 PPI teeth per inch, 11.8 in and 19.5 in length, 1.8 mm blade thickness, 1.7 mm kerf, unique aluminum scabbard that can be attached to a belt or leg and has eight rollers protecting the entryway. Available in black and red.

450-30 - \$106.95



19-4/5 in blade length, 46-3/8 in overall length, 26 in folded length, 4 teeth per in, 2 lbs weight, black carrying case, security screw protects against accidental opening or closing of the blade, limited lifetime warranty against defects in material and workmanship.

403-50 - \$256.95

#### **SILKY HAYAUCHI POLE SAW**

Made from rubber and SK4 high carbon steel, 5.5 PPI teeth per inch, 15.4 in, 20.7 ft, 8 ft lengths, 1.5 mm blade thickness, 2.3 mm kerf.

179-39 - \$407.95

#### STANLEY ADVENTURE COOLER PLUS VACUUM BOTTLE COMBO

Perfect lunch solution for work or recreation, cooler: 7 qt / 6.6 L, leak resistant gasket, locks in cold for up to 27 hours, foamed lid and body, 3x the foam of typical cooler, keeps cold 38% longer, sturdy latches and hinges for added durability, keeps lunch fresh, vacuum insulation keeps drinks hot or cold 15 hours, 18/8 stainless steel won't rust; naturally BPA-free, insulated lid doubles as cup, leak proof and fully packable.

10-01688-001 - \$64.99 10-01622-001 Cooler only - \$39.99



#### STANLEY STAINLESS STEEL SHOT GLASS SET

A party to go, the Adventure Steel Shots and Flask set has everything to have a good time outdoors, toast with your friends in a timeless 2 oz shot glass, with 8 oz adventure flask and portable carrying case with screw on lid. 18/8 stainless steel won't rust, naturally BPA-free, integrated lanyard to never lose flask cap, dishwasher safe.

10-01883-001 - \$34.99



#### STANLEY 1.4 QT CLASSIC VACUUM BOTTLE

The Classic 1.4 qt is the same size as the iconic 1.1 qt thermos but holds an extra cup, vacuum insulation keeps drinks hot 24 hours or cold 32 hours, 1.4 qt / 1.3 L,18/8 stainless steel won't rust, naturally BPA free, locking handle, insulated lid doubles as 8 oz / 236 mL cup, leak proof and fully packable.

10-01032-025 - \$44.99



#### STANLEY 25 OZ CLASSIC VACUUM BOTTLE

Vacuum insulation keeps drinks hot or cold for 15 hours, 25 oz / 750 mL, 18/8 stainless steel won't rust, naturally BPA free, insulated lid doubles as 8 oz / 236 mL cup, leak proof and fully packable.

10-01612-002 - \$29.99



#### STANLEY 16 OZ ONE HAND VACUUM MUG

Vacuum insulated body - thermal lid keep drinks hot 6 hours, cold 24 hours; 6 oz / 473 mL, 18/8 stainless steel won't rust, naturally BPA free, push button lid lets you open, drink, close with one hand; leak proof and fully packable, dishwasher safe lid disassembles for deep cleaning.

10-01394-007 Green - \$24.99 10-01394-008 Navy - \$24.99 10-01394-059 Red - \$24.99





#### SQWINCHER QWIK STIKS ZERO 50 PACK

(50) sticks of your favorite flavors in a case, replace electrolytes and stay hydrated, sugar free, calorie free, no mixing or stirring needed, fast onthe-go hydration. Available in fruit punch, orange, mixed berry, lemonade, lemon lime, and grape.

690-06010 50 sticks - \$21.99



#### **SQWINCHER QWIK STIKS ZERO**

(10) sticks of your favorite Stiks in a carrying tube, add one pack to a 20 oz bottle of water and enjoy, perfect way to replace electrolytes and stay hydrated anywhere you are, sugar free — calorie free to support a healthy lifestyle, no mixing or stirring needed, fast on-the-go hydration. Available in fruit punch, orange, mixed berry, and strawberry lemonade.

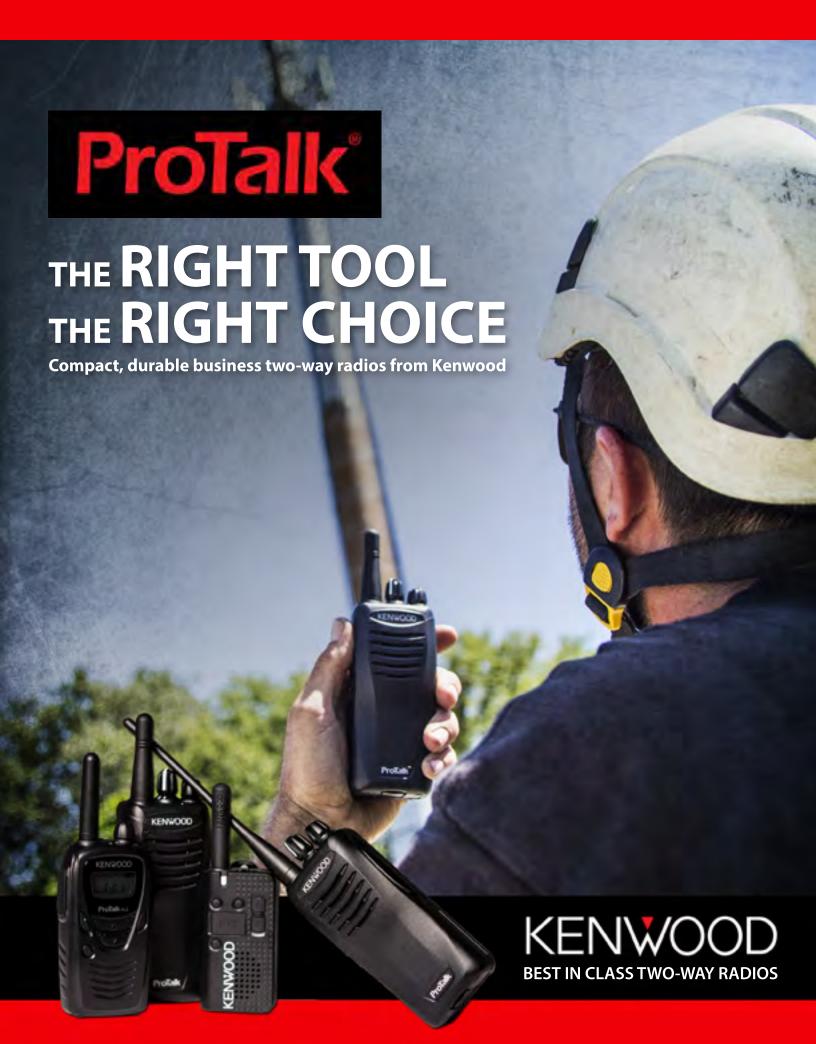
060119SQ 20 tubes (10 sticks/tube) - \$109.99



#### **SQWINCHER SQUEEZE POPS PACK**

Reduce core body temperature with Sqwincher's scientifically developed formulation that is absorbed into the body at a significantly faster rate than water, allowing the body to replenish the electrolytes and minerals needed for proper rehydration. Great for sporting and industrial use. Available in lemon lime, cherry, grape, mixed berry, and orange. (10 pops per pack)

159200201 1 Pack - \$3.99 159200201 15 Packs - \$48.99



#### **KENWOOD PROTALK 2 WATT 4 CHANNEL RADIO**

Ergonomically contoured and engineered for superb ease of use and audio clarity, even in noisy environments, ProTalk boasts rugged reliability for dependable communications in all weather conditions. Specially designed "Stubby" antenna reduces overall radio size without loss of signal or reception.

#### **ASK ABOUT KENWOOD** REBATES

**KENWOOD NYLON CARRYING CASE** 

Black nylon case that allows

access to the radio's controls in the case, allowing use of the

compatible with Kenwood TK-2400, 3400, 2402 and 3402

radio series; protects radio,

snapping belt loop, superior

**KENWOOD RAPID CHARGER** 

Kenwood's KSC-35SK rapid-rate

the charge on a single Kenwood KNB-45L 2000 mAh Li-lon

desktop charger replenishes

battery for TK (ProTalk) Series

two-way radios, 1-year warranty. KSC-35SK - \$31.49

quality, 1-year warranty.

KLH-187 - \$15.00

radio without taking the case off;

#### **KENWOO BEST IN CLASS TWO-WAY RADIOS**

#### TK-3400U4P SPECIFICATIONS

4 Channel UHF 2 Watt

Wireless Cloning

90 UHF Programmed Banked Frequencies

39 QT / 168 DQT Privacy Codes

**Diecast Chassis** 

Weather Sealed Construction

1 Watt Audio Output

Removable Antenna

2,000 mAh Li-lon Battery with up to 22 Hours of Talk Time

**Advanced Ergonomic Controls** 

Fast 2.5-3 Hour Charge Time

Weighs Only 9.9 oz with Battery

Meets Military Spec 810 Standards

Compatible with Other Business Radios Operating on the Same Frequency & Code

Up to 6 Mile Range in Opens Areas

Includes Radio, Antenna, Battery, Fast Charger, Belt Clip, & Owner's Manual











#### **KENWOOD SIX UNIT**

**CHARGING RACK** Provides power to (6) KSC-35K chargers, allowing you to charge up to (6) radios simultaneously. compatible with Kenwood TK-2400, 3400, 2402 and 3402 radio series, charging cups included with radios, 1-year warranty.

KMB-28 - \$199.99



#### **KENWOOD 1.5** WATT PROTALK LT **POCKET-SIZED RADIO**

ProTalk

Weighing just 3.9 oz, this small but powerful two-way radio provides 1.5 watts transmit power, (4) channels, enhanced Kenwood audio, 3.5 mm audio jack for hands free operation, LED battery status indicator, battery saver, time out function, wireless clone, 2-year warranty. Connect to a standard micro USB port to charge or use included charging cup, meets 8 Mil-Spec standards, Includes 1,430 mAh Li-lon battery, 3-hour fast charger, and belt clip.

PKT-23 - \$144.00 KHS-33 Earbud headset - \$28.00 KHS-34 C-Ring headset - \$35.00



#### **KENWOOD SIX UNIT CHARGING RACK**

Provides power to (6) KSC-44CR chargers, allowing you to charge up to (6) radios simultaneously, compatible with Kenwood PKT-23, charging cups included with radios, 1-year warranty.

KMB-44 - \$167.00

KSC-44CR Rapid charger for PKT-23 - \$166.99



#### **KENWOOD 5 WATT** COMPACT VHF **PORTABLE RADIO**

Designed for local area industrial job site communications, 5 watt (136-174 MHz) VHF, 1 watt of audio output, (16) channels, single priority / normal scan, 4-color LED (blue/red/green/ orange), (2) PF keys, enhanced Kenwood audio, companded audio (per CH), VOX ready, voice inversion scrambler built-in, (16) Scrambler Codes (per CH) lone worker alert (per CH), QT/ DQT, wireless cloning, password protection, FleetSync, MIL-SPEC 810 C/D/E/F/G, 2-year warranty.

TK-2402V16P - \$279.00

#### KENWOOD **BEST IN CLASS TWO-WAY RADIOS**

#### **TK-3230K SPECIFICATIONS**

6 Channel UHF 1.5 Watt

Wireless Cloning

64 Pre-Set Frequencies

39 QT / 168 DQT Privacy Codes

**Enhanced Kenwood Audio** 

10 Call Alert Tones

Wireless Cloning

4-Digit 7-Segment LCD with Backlight

2,000 mAh Li-Ion Battery Offering up to 18 Hours of Operation

**VOX Ready** 

Fast 2.5 Hour Charge Time

Weighs Only 5.5 oz with Battery

Meets Military Spec 810 Standards

Compatible with Other Business Radios Operating on the Same Frequency & Code

Up to 5 Mile Range in Opens Areas

Includes Radio, Battery, Fast Charger, Belt Clip, & Owner's Manual



2 Year Warranty

# DEMO UNITS

#### **KENWOOD LI-ION** REPLACEMENT **BATTERY**

High quality lithium ion DC 3.7V, 2000 mAh cell that is designed to work with the Kenwood TK-3230 series radios, 1-year

KNB-46L - \$48.99 KNB-45L For TK-3400U4P - \$62.99



Rapid rate desktop charger that is designed to work with the Kenwood TK-3230 series radios, compatible with KNB-46L Lithium Ion Battery Pack, great as a replacement or spare, 1-year warranty.

**KENWOOD SIX UNIT CHARGING RACK** Provides power to (6) KSC-28

or KSC-37 chargers, allowing

you to charge up to (6) radios simultaneously, compatible with

Kenwood TK-3230 radio series,

charging cups included with

radios, 1-year warranty.

KMB-27 - \$199.99

KSC-37 - \$31.49







KENWOOD

VIDEO

#### **UHF BUSINESS RADIO**

Two-way radio specially designed for demanding use with clear communications in a small compact size (5.5 oz with battery). You can't beat this combination of power, size, and battery life!

TK-3230K - \$164.00

#### **KENWOOD BEHIND-THE-HEAD HEADSET**

Omni-directional microphone with foam wind screen, sliding clothing clip, adjustable boom mic for ease of use, in-line push-to-talk (PTT) with hands-free VOX, single ear receiver, combines functionality and style, designed for all-day use, compatible with TK-3400 and 3230, 1-year warranty. (Not Pictured)

KHS-22 - \$40.00

#### KENWOOD D-RING HEADSET

Soft rubber D-ring ear loop hanger with speaker, ear loop can be worn on either ear, lightweight and balanced to provide all day comfort, in-line PTT with clothing clip, compatible with TK-3400 and 3230, 1-year warranty. (Not Pictured)

KHS-27 - \$25.00

#### **KENWOOD COMPACT SPEAKER MIC**

Plugs directly into a ProTalk or FreeTalk radio and offers an incorporated push-to-talk button. This speaker microphone features a compact, lowprofile design, and is compatible with all TK model radios

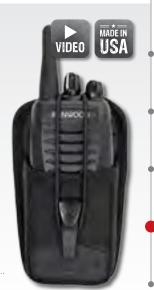
KMC-21 - \$50.00



#### T-REIGN **PROHOLSTER POUCH**

Open-top protective case with a retractable tether, designed for two-way radios or any other small device, rugged 36" Kevlar tether is strong and durable, prevents drops and loss of gear; patent-pending hook and latch closure system, one-handed access to gear: constructed with rugged 600 denier nylon, tether cord can stretch to accommodate up to a 6" tall device, 2" wide x 1.1" deep.

908471 - \$29.99











#### MOTOROLA ON-SITE TWO-WAY BUSINESS RADIO

2 Watt, up to 15 hours battery life, Lithium Ion, up to 20 floors or 250,000 sq ft coverage area, 450-470 MHz frequency range, (99) UHF frequencies make signals extra-secure and exceptionally clear, (219) codes; powerful speaker delivers premium-quality audio for clear communications in noisy conditions; comfortable to wear all day, with easy-to-use interface that requires little or no training; takes on tough conditions with a durable metal diecast chassis that meets Military Standards and IP54/55 specs; antimicrobial protection helps prevent the growth of mold and germs on the surface of the radio; tri-color LED easily identifies different radio features and radio status; Advanced Voice Activation (VOX) adds convenience of hands-free operation with optional accessories; drop in charger keeps radios charged, ready and centrally located; LED lights on multi-unit charger provides a charge status to give you confidence that your radio is charged and ready; Easy to program with any computer web browser; seamless transition from previous RDX series of two-way business radios.

RMU2040 - \$245.00

PMLN6384 6-unit charging rack - \$275.00

#### **MOTOROLA DIGITAL ON-SITE TWO-WAY RADIO**

1W Digital 900 MHZ ISM band, 6 channel radio; with DLR digital technology, voice communications are louder and clearer across an extended range without static, ensuring that your voice is crips and clear even at the outside edge of coverage; DLR series is license free, eliminating the need for regulatory paperwork and licensing applications and fees; Private Reply feature allows users to instantly communicate one to one privately after a group transmission is over; Call All Available or Page All Available features are flexible group communications that can reach all users available; Home Channel designates a specific channel as "home" so the radio automatically reverts back if the user was speaking on a different channel; Communicate across an extended range of 300,000 sq ft and up to 20 floors; Unique group privacy allows a radio fleet to be set up with a unique 4-digit radio profile ID so you're assured private communication without interference; Long battery life provides up to 14 hours of operation; DLR radios meet test methods for military standards 810 C, D, E, F, and G.

DLR1060 - \$259.00

DLR1020 2 Channel Radio - \$239.00

#### MOTOROLA ON-SITE TWO-WAY BUSINESS RADIO

1 Watt, up to 12 hours battery life, Lithium Ion, up to 200,000 sq ft. (15 Floors) coverage area, 461-470 MHz frequency range, VibraCall alert lets users discreetly receive transmissions, flexible choice of frequency and channels, uses (4) channels and operates on (56) business-exclusive frequencies, private line codes (PLCs), (121) interference eliminator codes maximize choices through (83) digital and (38) analog private lines, voiceoperated transmit enables hands-free operation, simplified cloning quickly copies settings from radio to radio, choice of rechargeable lithium ion or backup AAA, 1-year standard warranty.

CLS1410 - \$209.00



#### MOTOROLA TWO-WAY RADIO HOLSTER

Heavy-duty, two-way radio holster designed to protect all professional walkie-talkie Motorola XU/XV/RD series, black leather, swivel design makes kneeling/bending more comfortable, quick release quickly disconnects from the stainless steel belt clip.

MR8461-2AP - \$35.00



#### MOTOROLA DURABLE REMOTE SPEAKER MICROPHONE

Conveniently clips to your front lapel or pocket allowing you to talk and listen without removing your radio from the belt or case, built and rigorously tested to the same quality standards as Motorola radios, includes speaker, microphone, and push-to-talk button; compatible with CLS1410 and RDU2020.

HKLN4606 - \$63.00





# MORE ACCURACY, FASTER RESULTS, PRAND UNIFR COST.

They say you can only pick two of the three. Not with the SmartAligner. Whether you're upgrading your network, managing a deployment project, or aligning antennas on the tower, the SmartAligner checks every box. It's dead-on accurate. It provides readings with lightning speed. And it's now more affordable than ever. It really is like no other antenna alignment tool.



# Accuracy RF environment Future proof IMF Improved reporting Decreased user error Lower site revisits Speed Cost savings Flexibility

(800) 940-6762



#### **MULTIWAVE SMARTALIGN** SMART ALIGNER SYSTEM

The Multiwave Smart Aligner System is a GPS-based compass designed to effectively and efficiently align your antennas in real time. The Smart Aligner solution is designed for ease of use and unparalleled accuracy that provides a True North or Grid North azimuth measurement, Tilt, Roll and Position. Once the system is mounted to the antenna, it is simply turned on. From there the user  $% \left( t\right) =\left( t\right) \left( t\right)$ interface is the full feature app on any iOS and Android smart device. Reporting is as simple as a few clicks with the report being able to be e-mailed directly from the app. The system has been tested in the harshest RF live antenna environment while still maintaining it's accuracy. The Smart Aligner solution is accurate, fast and scalable creating an effective solution for all your alignment needs. First foldable GPS antenna alignment tool; universal mounting bracket; multiple antenna mounting configurations for the most demanding spatial and RF conditions; tool and bracket fit into ruggedized case; carry on baggage acceptable size; includes backpack to carry the tool and bracket; weighs only 10 lbs; free smartphone app.

SMARTALIGN - \$4.995.00 SMARTCASE - \$599.00



#### MULTIWAVE **UNIVERSAL BRACKET**

Replacement bracket, mounts to nearly all standard antennas, tether line to prevent drops, durable ratchet to ensure secure connection.

UNIVERSALBRACKET - \$600.00

#### **MULTIWAVE GOGO BRACKET**

The Multiwave GOGO Bracket is used in place of Universal Bracket for GOGO antennas, comes complete with tether line and clip, fits inside storage bay of carrying case.

GOGOBRACKET - \$280.00

#### **MULTIWAVE DISH ADAPTER**

Microwave dishes come in a variety of shapes and sizes. The Multiwave Dish Adapter enables the user to attach the Smart Aligner to their own custom bracket they have fabricated.

DISHADAPTER - \$50.00

#### **SMART ALIGNER INSERT**

Install the Insert into Mutiwave's Universal Bracket to ensure greater accuracy when working with AIR antennas.

AIR21INSERT - \$175.00 AIR32INSERT - \$150.00



#### **MULTIWAVE** EXTRA TALL TCPD POUCH

16" height, 9" length, 5" width, 3 exterior D-ring connection points, extra tough Cordura closing top with drawstring, bull-pin loop on each side, inside pocket, tunnel loop belt connection, up to 3" wide belt capacity.

5516MW - \$39.99



#### **MULTIWAVE BACKPACK**

The Multiwave Backpack makes transporting the Smart Aligner up the tower easy, protects device while climber ascends to platform to work, extra pockets allow separate storage of logs, extra tools, laser rangefinder, or smartphone.

**BACKPACK - \$75.00** 



#### **MULTIWAVE** LASER AGL CABLE

The Multiwave Laser AGL Cable connects the Smart Aligner to TruPulse laser rangefinders, allows vertical range distance to be imported to Smart Aligner, sends information to smart phone app.

LASERAGLCABLE - \$100.00



#### TRUPULSE 200 LASER RANGEFINDER

Measures slope distance, inclination, and calculates horizontal and vertical distance with the push of a button; use in place of a tape drop to perform an AGL measurement; in-scope data display with 7x power optics and a serial port; attaches to Multiwave Smart Aligner via Laser AGL Cable.

7005025 - \$799.99

7005030 With bluetooth - \$899.99





#### 3Z RF ALIGNER - GPS ANTENNA ALIGNMENT TOOL

This device replaces a compass, GPS, and range finder. Comes with an Aligner Charger, Antenna Clamp, (2) Mounting Knobs, Hex Key, Aligner Monopod, Padded Carry Bag, Hard Carry Case, universal antenna clamp, and a USB cable. Only tool with built-in touch screen/color LCD display; measures azimuth, tilt, roll and AGL in one step; built-in report and file explorer; Extract pre-formatted reports via USB in seconds; universal antenna clamp fits 99% of panel antennas.

3ZRFA-1000 - \$6.995.00

#### **SUNSIGHT ANTENNALIGN ALIGNMENT TOOL**

Used during equipment installation or antenna position audits. Quick capture feature for on-site captures; Durable, weatherproof and rugged for tough conditions. Readings can be taken in seconds via any W-Fi device, instantly creating a permanent record of an antenna alignment. Desired equipment position can be input prior to climb or entered into the tool on-site. Report records the final alignment specification, including latitude/longitude, azimuth, tilt, height, and current date/time, and also indicates its height above ground level.

AAT-30 - \$6,999.00



#### 3Z RF AIR32 ANTENNA BRACKET

1 lb 11 oz, 8.75" height, 5.7" width, 4.1" length. 360 degrees mounting capabilities. The AIR Mount was designed to be a light weight, precise and easy to use mounting solution for the AIR32 antenna. Allows for quick installation by utilizing ball bearings to spin mounting posts onto existing AIR bracket hardware.

3ZRFA-A32 - \$299.99



#### SUNSIGHT MICROWAVE PATH ALIGNMENT

This new system can be used to quickly, simply and accurately to align point-to-point, short-haul and long-haul links. The system automatically calculates exact alignment requirements in real-time and provides the user simple targets for pathing the link. No additional software, post processing, or cables are required.

SI-1008 - \$19,999.00

SI-1015 - \$18,999.00



#### **SUNSIGHT AIR ANTENNA MOUNT**

10 lbs, 1.7" height, 3.8" width, 20" length. For use in conjunction with the AAT-30 or AAT-15 to Align Ericsson Air Antenna models, the Air11, Air21, or Air32. Required by Ericsson mandate for alignment of Air21 or 32 antennas when using Sunsight Alignment Tool.

SI-2100 - \$349.00

# 3 STEP EQUIPMENT FINANCING



#### PAY ADVANCE FINANCE PAYMENT

Pay 20% of the equipment cost as a down-payment. This is the first month's finance payment. Example: \$5,000 equipment cost = \$1,000 (down-payment).



#### CALCULATE THE MONTHLY PAYMENT

Subtract the down-payment from the equipment cost. Then divide this by the 11 remaining months. Example: \$5,000 equipment cost = \$1,000 (down-payment) = \$4,000/11 = \$363.64/month for 11 months.



#### BUY OUT FOR \$1.00

You will own the equipment at the end of the finance term for \$1.

Call or visit gmesupply.com for more info. \$75 application processing fee may apply. Financing only available for antenna aligners.



#### **SUUNTO AZIMUTH** COMPASS

Fast, accurate compass provides built-in precision and error-free operation; estimations can be made to 1/4°, housing is made of machined lightweight alloy; declination range is ±26° E / W (13° each way), accuracy ±0.5, optically magnified graduated scale, liquid-filled needle chamber, cotangent table, conversion table has cotangent 1°-45°, intervals of 1°; graduated 0°-360° in 1° increments, includes neck cord and case, measures 2"W x 3"L x 5/8"D

KB-14/360RD - \$149.99



#### SUUNTO VISTA COMPASS

Features black azimuth scale division, reverse scale for taking cross bearings, optically magnified graduated scale and an index line, graduated 0-360° at 1° intervals, compass readings to 1/2° accuracy, housed in a lightweight, weatherproof ABS plastic that floats; includes lanyard, measures 2"W x 3"L x 5/8"D.

KB-20 - \$83.99



#### **LEICA DISTO GEOSYSTEMS LASER DISTANCE METER**

660' Range, easy and effortless outdoor distance measurement, unique combination of digital pointfinder and 360° tilt sensor allows measurements which are not possible with conventional distance meters, Bluetooth® Smart and attractive free app allow distances to instantly be transferred to iPhone or iPad for easy sketching, pointfinder with 4x zoom, IP65 water jet protection and dust tight, Smart Horizontal Mode™, height tracking, area/volume measurement, painter function, triangle/ room angle, inclination tracking, Pythagoras functions, sloped object measurement, stake-out function, full functioning calculator, tripod thread for stable mounting, uses 2 AA 1.5 V batteries, 5.6" x 2.3" x 1.1".

E7500i - \$598.99



#### **NARDALERT S3** MONITOR WITH DATA LOG CODE

Features field replaceable sensor modules, color LCD display, multi-color alarm LED's, USB interface for data and charging, interchangeable lanyard or belt clips, comprehensive software included, fiber optic port for remote monitoring, fail-safe design.

368375LOG - \$2,049.99



#### **FIELDSENSE 2.0 PERSONAL** RF SAFETY MONITOR

With this device, you're covered. The FieldSENSE 2.0 is the next generation in Personal RF Monitors. Specifically designed to protect personnel working near broadcast and telecommunications transmitting antennas from EMF/RF overexposure. The FieldSENSE 2.0 measures both E & H fields spanning from 50 MHz to 6 GHz. It covers all typical television and FM broadcast services and all mobile telecom services; shaped response, to more accurately measure exposure; isotropic design ensures the combination of all sources of radiation from all angles are correctly measured and assessed; data logging records all your measurements, and can be accessed via USB for evaluation after work is completed; falldetect function will sound an alarm if a fall is detected to attract attention of other climbers; unique harness fastening system keeps device secure on the climber; IP64 enclosure uses the same polycarbonate used in riot shields, and rugged elastomer outer is made for tough environments; voice notes can be taken and listened to after work is completed; uses standard AAA batteries; water resistant; bright LEDs, visible in sunlight; single button operation; includes zipper case with molded foam insert.

FS2.0 - \$599.99



#### NEW FEATURE SPOTLIGHT

# Fall detection & alarm

With the upgraded FieldSENSE 2.0, you're covered, even in a fall.

FieldSENSE 2.0 features a new fall-detection alarm that will sound in the event of a fall. This will attract the attention of colleagues to help immediately initiate rescue actions.





#### **COMPETENT CLIMBER / RESCUER**

Regulations and Standards; Primary and Secondary Connections; Equipment; Climbing Techniques; Descent Control; Fall Protection Hierarchy; Anchorages and Anchorage Connectors; Synthetic Ropes; Pre-Planning; and Inspection, Care and Maintenance. Duration: This is a three-day course which includes one, full day of Classroom instruction, a Final Exam and two, full days of on-site instruction teaching basic and advanced tower rescue and climbing procedures. In the field, students will practice various rescue scenarios

10001 - \$1,495.00



#### **COMPETENT RIGGING PER ANSI 10.48 STANDARD**

OSHA Legislation; Various Synthetic Ropes; Rope Inspection; Wire Rope Properties; Synthetic Sling Characteristics; Synthetic Sling Inspection; Rigging Equipment Inspection and Loading; Block Inspection and Loading; Rigging Safety Factors; Tying Knots in Ropes; Wire Rope Load Chart; Wire Rope Inspection; Reading Synthetic Sling Labels; Sling Angle Load Calculations; End Connections on Wire Rope; Block Loading Calculations; Gin Pole Operations; Rigging Plans; and Rigging Plan Development. Duration: Full-day classroom course.

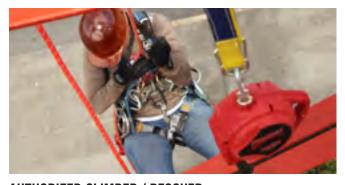
10002 - \$795.00



#### **CAPSTAN HOIST OPERATIONS**

Types of hoists; Features, Ratings and Inspection; Rope Type, Braid and Inspection; Block Size, Ratio and Capacity; Rope Overlap Condition; Anchorages; Electrical Requirements; Rigging; and Operating and Station Set-up. Duration: This is a half-day classroom course covering the use Capstan units on Communication sites. There are many different types and designs of Capstan Hoists that will be covered in this presentation along with their use, and the hazards associated with operating the various units

10003 - \$495.00



#### **AUTHORIZED CLIMBER / RESCUER**

Regulations and Standards; Anchorages and Anchorage Connectors; Snap Hooks and Carabineers; Full Body Harness; Energy Absorbing Lanyards; Work Positioning Lanyards; Vertical Lifelines and Rope Grabs; Self Retracting Devices; Ladder Climbing Devices; Inspection, Care and Maintenance; and Horizontal Lifelines., Duration: This is a two-day course which includes one, full day of Classroom instruction, a Final Exam and one, full day of on-site instruction teaching basic climbing, rescue procedures and equipment use.

10004 - \$895.00



#### **COMPETENT CLIMBER / RESCUER TRAIN THE TRAINER**

Safety LMS' Fall Protection Train the Trainer program will allow qualified individuals to become certified to teach both Authorized Climber/Rescuer and Competent Climber/Rescuer in-house. A qualified individual has 5+ years of practical climbing experience and holds a current Competent Climber/ Rescuer card. The company must also meet basic requirements. The Train the Trainer program is fully supported online. Once the trainer delivers the course material, the student will take the exam and upload the practical evaluation form online.

10005 - \$3,695.00



#### **GIN POLE THEORY & APPLICATION**

Reference Standards; Definitions; Unique Loading Conditions; Factors that Effect Loading; Gin Pole Parts and Definitions; Types of Tagging and their Loads; Classes of Poles; Load Chart Description; Gross Load Description; Special Engineered Pick; Manufacturing Specifications and Tolerances; Repairs and Modifications; and Gin Pole Operation and Use. Duration: This is a full-day course which includes one, full day of Classroom instruction and a Final Exam.

10006 - \$795.00

For a complete offering of all courses available please visit our website at www.gmesupply.com. Pricing shown is open enrollment course pricing - please contact us for group pricing at your location.



THE TOWER INDUSTRY'S #1 SOURCE FOR TRAINING

TRADE IN YOUR OLD NON-COMPLIANT CARD FOR A DISCOUNT

safetylms.com | (512) 710-5000

# CHECKLIST

Make ordering easy with these convenient checklists. Use them as a guide to make sure you have everything you need or give them to each person on your crew. This page can be downloaded on our website and filled out electronically or printed. To make things even easier, we can turn your list into a custom kit with a part number unique to your company. Call us at (800) 940-6762 for more info.

#### **TOWER CLIMBING**

QTY	ITEM	PAGE(S)	PART NUMBER
	Climbing Helmet	113-115	
	Harness	8-11	
	Twin Leg Lanyard	34-38	
	Cable Grab	77	
	Rope Grab with 3' Lanyard	67-68	
	Snaphook Spreader Bar	57	
	Positioning Device	42-44	
	Anchor Slings	54-55	
	Bolt Bags	107-109	
	Carabiners	56-58	
	Tool Lanyards	176-178	
	Gear Bag	110-112	

#### **LIFTING & RIGGING**

QTY	ITEM	PAGE(S)	PART NUMBER
	Capstan Hoist	86-87	
	Mount	86-87	
	Generator	163	
	Handline Block / Snatch Block	90	
	Slings	95-96	
	Shackles	93	
	Load Rated Carabiners	94	-
	Canvas Buckets	104-106	_

#### **ROPE**

QTY	ITEM	PAGE(S)	PART NUMBER
	Safety Line	61-63	
	Load Line	88	
	Tag Line	61-63	
	Pulleys	70-72	
	Rope Bag	64	

Equipment for:	
Need by date:	



Log on to www.gmesupply.com/checklist to download this page as a PDF. The file can be filled out electronically and e-mailed or printed.

#### **GENERAL PPE & SAFETY**

QTY	ITEM	PAGE(S)	PART NUMBER
	Hard Hat	113-115	
	Safety Glasses	125-127	
	Gloves	119-124	
	Hearing Protection	116-117	
	Work Boots	145	
	First Aid Kit	131-133	
	Hi-Viz Apparel	142-144	
	Job Site Banner	154	

#### **RESCUE**

QTY	ITEM	PAGE(S)	PART NUMBER
	Rope	61-63	
	Descent Device	69	
	Pick-Off System	82-85	
	Small Carabiners	56-58	
	Anchor Strap	54-55 95-96	
	Gear Bag	110-112	

#### **TOWER TOOLS**

QTY	ITEM	PAGE(S)	PART NUMBER
	RF Monitor	194	
	Two Way Radios & Accessories	188-190	
	Power Tools	168-172	
	Grounding Molds	156-157	
	Antenna Alignment Tool	192-193	

# STANDARDS INDEX

Nearly every piece of safety equipment is regulated, as are the safety practices on the job. The information below is simply a guide for what is referenced in each standard and chapter. The full standard provides very specific detail for all aspects of the standard.

#### ANSI 10.48 STANDARD (BEST PRACTICES AND USE)

The Criteria for Safety Practices for the Construction, Demolition, Modification and Maintenance of Communications structures in the USA.

- · General considerations
- References
- · Definitions
- · Pre-job planning
- · Job site conditions
- · Fall protection
- · Radio frequency/electromagnetic energy
- Base mounted hoist used for material lifting and personnel lifting
- · Personnel lifting accessories and processes
- Rigging
- · Gin poles and other lifting devices
- · Climbing facilities and access
- · Structural construction loading considerations
- · Training program requirements
- · Capstan hoist operation

#### THE Z359 FALL PROTECTION CODE

#### ANSI/ASSE Z359.0-2012

Definitions and Nomenclature Used for Fall Protection and Fall Arrest

#### ANSI/ASSE Z359.1-2007

Safety Requirements for Personal Fall Arrest Systems, Subsystems and Components

#### ANSI/ASSE Z359.2-2007

Minimum Requirements for a Comprehensive Managed Fall Protection Program

#### ANSI/ASSE Z359.3-2007

Safety Requirements for Positioning and Travel Restraint Systems

#### ANSI/ASSE Z359.4-2013

Safety Requirements for Assisted-Rescue and Self-Rescue Systems, Subsystems and Components

#### ANSI/ASSE Z359.6-2009

Specifications and Design Requirements for Active Fall Protection Systems

#### ANSI/ASSE Z359.7-2011

Qualification and Verification Testing of Fall Protection Products

#### ANSI/ASSE Z359.11-2014

Safety Requirements for Full Body Harnesses

#### ANSI/ASSE Z359.12-2009

Connecting Components for Personal Fall Arrest System

#### ANSI/ASSE Z359.13-2013

Personal Energy Absorbers and Energy Absorbing Lanyards

#### ANSI/ASSE Z359.14-2014

Safety Requirements for Self-Retracting Devices For Personal Fall Arrest and Rescue Systems

#### ANSI/ASSE Z359.15-2014

Safety Requirements for Single Anchor Lifelines and Fall Arresters for Personal Fall Arrest and Rescue Systems

#### CSA S37-13 ANTENNAS, TOWERS, AND ANTENNA SUPPORTING STRUCTURES

- 1. Scope
- 2. Reference publications
- 3. Definitions and symbols
- 4. Design requirements
- 5. Loads
- 6. Analysis
- 7. Structural steel
- 8. Corrosion protection
- 9. Other structural materials
- 10. Guy assemblies
- 11. Foundations and anchorages
- 12. Tower and pole structure installation
- 13. Obstruction lighting
- 14. Bonding and grounding
- 15. Insulator and insulation
- 16. Ladders, safety devices, platforms and cages

#### TIA-222-G (Engineering Standard)

This Standard provides the requirements for the structural design and fabrication of new and the modification of existing structural antennas, antenna-supporting structures, mounts, structural components, guy assemblies, insulators and foundations.

#### ANSI/TIA-322 (ENGINEERING STANDARD)

Loading Criteria, Analysis, and Design Related to the Installation, Alteration and Maintenance of Communication Structures

#### **CATALOG BADGES**



New gear



#ClimbHigher favorites



Products videos available at www.youtube.com/gmesupply



Save money on our bundled products



Sizing charts available at www.gmesupply.com/sizing-charts



Free document download at www.gmesupply.com/knowledge-base





Country of origin





Lanyard free fall distances





ANSI Z359.14-2014 SRL & PFL classes





ANSI Z308.1 First Aid classes



ANSI rated SRL-LE



ASME B30 standard for lifting & rigging



EN388 glove protection level



# 

#### **MOTIVATIONAL WORKPLACE BANNER**

4' x 2' vinyl banner; designed to remind and encourage safety in any workplace; high contrast signs are easy to read and visible from a distance; made of premium extra-heavy duty UltraFlex 15 oz PVC material; capable of withstanding harsh outdoor environments; fade, tear, fungus, and scratch resistant; stable down to -20°F; grommets allow for convenient hanging; many designs available or customize your own!

2083 4' x 2' "#Real Tower Climber" - \$29.99

2080 4' x 2' "Climb Higher" - \$29.99

2070C 4' x 2' Custom design, submit your print ready artwork - \$49.99



#### **GME SUPPLY "CLIMB HIGHER" FITTED HAT**

Made from 98% cotton/ 2% spandex this FlexFit hat is made from cotton twill and offers an athletic, mid-profile design. The front of the hat displays "Climb Higher", and the side includes the GME Supply logo. Available in sizes: S/M (6-3/4" - 7-1/4") or L/XL (7-1/8" - 7-5/8").

12001 - \$24.99



#### **GME SUPPLY "CLIMB HIGHER" POWER BANK**

Power up your mobile devices on the go with the GME Supply Power Bank. Use the power bank as a battery charger for your electronic devices. It delivers 2,220 mAh to your phone by connecting it with the included charging cable. Includes a micro USB to charge the power bank's rechargeable lithium battery. Small and compact, 7/8" x 3-3/4" x 1".

11031 - \$19.99



#### **GME SUPPLY SAFETY POSTERS**

Hang this educational 19" x 27" full-color, 100 lb glossy posters in your office, training facility, work shop, or even your man cave to heighten awareness, prevent injuries, and show of your tower climber pride.

2201 Full body harness 101 - \$14.95

2202 Connectors 101 - \$14.95



#### GME SUPPLY STICKER PACK

Show off your tower climbing pride with GME Supply stickers. This sticker pack includes (10) 2" x 2" polylaminate stickers. The GME Supply flame logo is featured on each. Snag a pack to add some swag to your climbing helmet and gear, or even hand some out to your crew.

11033 - \$3.99



#### GME SUPPLY BUMPER STICKER

Show off your tower climbing pride with a GME Supply Bumper Sticker. Add some swag to your trucks and trailers with this 4" x 4" bumper sticker. Made from 4 mil white vinyl, these bumper stickers have a high gloss finish, and are weather-resistant for indoor or outdoor use. The GME Supply "Climb Higher" logo is featured on each. Purchase an individual bumper sticker, or snag a 5-pack at a discount to hand out to your crew.

11035 1 Sticker - \$1.99 11036 5 Pack - \$6.99

# SEE MORE GME SHIRTS ON PAGE 146



#### **GME SUPPLY "CLIMB HIGHER" BLACK LONG SLEEVE T-SHIRT**

Show your tower climbing pride with this custom designed "Climb Higher" T-shirt! Quarter-turned to eliminate center crease; double-needle stitching throughout for increased durability; seamless rib at neck; taped shoulder-to-shoulder; pre-shunk long sleeve T-shirt; 100% cotton; available in sizes S-2XL.

10050 - \$19.99





#### GME SUPPLY "CLIMB HIGHER" SHORT SLEEVE T-SHIRT

Exclusive GME Supply "Climb Higher" design; quarter-turned to eliminate center crease; doubleneedle stitching throughout for increased durability; seamless rib at neck; taped shoulder-toshoulder; pre-shunk short sleeve T-shirt; 100% cotton; available in sizes S-2XL.

10040 - \$12.99



#### **GME SUPPLY "CLIMB HIGHER" CONVERSE SHOES**

Comfortably show off your tower climbing pride in these blackout edition Converse. The tongue of each shoe is embroidered with the "Climb Higher" logo. Wear these shoes with all our other GME Supply swag. Available in sizes 5-12 (including half sizes). Other colors available upon special request.

\*These shoes are men's sizes and typically run a little big. To convert to women's, add 2 sizes. Please consider going down a size or half size when ordering. All sales are FINAL and cannot be returned/exchanged once completed. The se tag is removed from the tongue of the shoe to allow for the embroidery.

MM-SH0E-BB - \$99.99

# PELICAN ROPE

The Most Trusted Name in Rope®



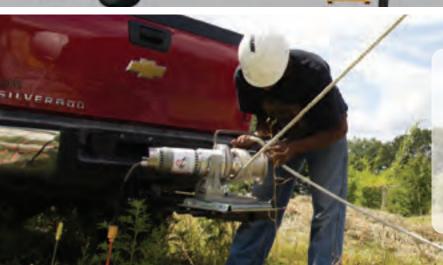
#### **STATIC MASTER™**

- Ideal for tower and rescue
- Leading industrial safety rope
- UL certified life line
- NFPA 1983-2012



#### STRINGING LINE

- Pulling and lifting lines
- 12 strand construction
- Dyneema (D-12<sup>™</sup>), Technora (T-12<sup>™</sup>)
   or Polyester (P-12<sup>™</sup>)



#### LOAD PRO™

- High strength Polyester
- Factory spliced eyes
- Abrasion resistant
- UV stabilized



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■ 174 Likes

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4w

▶ TAG YOUR PHOTOS WITH #CLIMBHIGHER ON Instagram AND twitter TO BE FEATURED HERE AND IN OUR WEEKLY MAILER!



