

NANO-LOK™  
SELF RETRACTING LIFELINES

ONLY 1.6  
POUNDS!

# COMPACT. VERSATILE. SAFE.

REPLACE YOUR LANYARD TO  
REDUCE FALL DISTANCE AND  
IMPROVE SAFETY.

Model Shown  
3101211

**NANO-LOK™**  
SELF RETRACTING LIFELINE



PATENTS APPLIED FOR



Scan this QR  
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smart phone to  
learn more about  
NANO-LOK™!



THE ULTIMATE IN FALL PROTECTION

PRODUCT SHEET

**NANO-LOK™**  
**SELF RETRACTING LIFELINES**

# MAINTAIN SAFE FALL DISTANCES FOR IMPROVED WORKER SAFETY

DBI-SALA™, your trusted source for fall protection, introduces the smart new Nano-Lok™ SRL.

## COMPACT

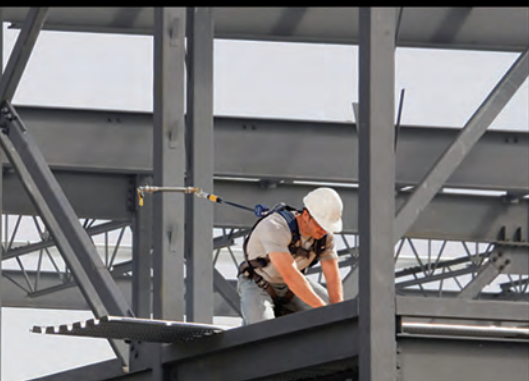
Nano-Lok™ is ergonomically designed for ease-of-use and is ideal for direct connection to most harnesses. At only 1.6 lbs., it's virtually unnoticeable on your back, stays out of the way and can be easily used as a lanyard replacement.

## VERSATILE

Whether your application requires single or twin leg configurations, mounting to an overhead anchor or for connection directly to a harness, there are more than 30 models to choose from to suit almost any application.

## SAFE

Nano-Lok™ locks quickly—stopping a fall within inches—providing more protection at low heights. In addition, tension is always kept on the lifeline, which reduces dragging, snagging and trip falls. Both features are key safety improvements.





# NANO-LOK<sup>TM</sup> FEATURES

## SINGLE LEG CONNECTOR



### STEP ONE:

Open connector by pushing down on the two locking buttons & sliding pin out.



### STEP TWO:

Slide connector through loosened web straps below back D-ring, then pull straps tight.



### STEP THREE:

Slide swivel eye on SRL over the connector pin & push-in until it locks.

**NOTE:** Refer to user instruction manual for complete details.

Model Shown  
3101225



### ▪ SINGLE LEG ANCHORAGE CONNECTOR

- Attaches directly to back of most harnesses—no separate carabiner required
- Installs to web, leaving dorsal D-ring open for other equipment or rescue
- Design provides snug fit to worker's back—eliminates nuisance "flopping"

### ▪ SWIVELING ANCHORAGE LOOP

Limits lifeline twisting for smoother operation

### ▪ IMPACT-RESISTANT HOUSING

High-strength housing provides maximum durability

### ▪ AUTOMATIC QUICK-ACTIVATING ARRESTOR

- Stops falling worker within inches—reduces fall distances & average arresting forces to 900 lbs. or less
- Replaces lanyard & improves safety

### EXTREMELY COMPACT & LIGHTWEIGHT

At just 1.6 lbs., this SRL is the lightest, most compact unit on the market in its class—**15% lighter & 30% smaller**

### WIDE VARIETY OF CONFIGURATIONS

Provides complete jobsite versatility & flexibility

### ▪ IMPACT INDICATOR

Integrated shock absorber provides visual indication of a fall

### ▪ RETRACTABLE LIFELINE

6-ft. lifeline provides continuous fall protection without restrictions—keeps lifeline out of worker's way, reducing dragging, snagging & trip falls

### ▪ i-Safe<sup>TM</sup> EQUIPPED

Helps track equipment & manage safety inspection programs

### ▪ 3,600 LB. GATE

Reduces chances of accidental disengagement (roll-out) for added safety

### 420 LB. WEIGHT CAPACITY

Higher capacity for operator & tools

### MEETS OR EXCEEDS INDUSTRY STANDARDS:

U.S. Models: OSHA 1926.502, 1910.66; ANSI Z359-2007 & A10.32  
Canada Models: CSA Z259.2.2-98







Model Shown  
3101277

### TWIN LEG ANCHORAGE CONNECTOR

- Attach two SRLs directly to back of most harnesses
- Installs to web, leaves dorsal D-ring open for other equipment or rescue
- Design provides snug fit to worker's back—eliminates nuisance “flopping”
- Interchangeable SRLs allow for added versatility & replacement options

### 100% TIE-OFF CONFIGURATION

- Provides continuous fall protection & added mobility when moving from one location to another
- Replaces twin-leg lanyard & improves safety

**NOTE:** Optional twin leg fixed anchorage connector available for ExoFit™ & other fixed D-ring harnesses

## TWIN LEG CONNECTOR



#### STEP ONE:

Open connector by pushing up plastic insert & carabiner gate inward. Insert nose of carabiner through swivel eye on SRL & rotate to the other side.



#### STEP TWO:

Slide nose end of carabiner behind loosened web straps below back D-ring & install second SRL.



#### STEP THREE:

Close connector carabiner & rotate the plastic insert down to secure making sure the web straps pass through the slot on the insert.

**NOTE:** Refer to user instruction manual for complete details.

Equipped with





# NANO-LOK™ LIFELINE HOOK OPTIONS

**A**  
**STANDARD STEEL SNAP HOOK**  
 3/4" (19 mm) gate opening—3,600 lb. (16kN) gate strength.



**B**  
**FLAT STEEL REBAR HOOK**  
 2-1/2" (62.5 mm) gate opening—3,600 lb. (16kN) gate strength.



**C**  
**ALUMINUM REBAR HOOK**  
 2-1/4" (57 mm) gate opening—3,600 lb. (16kN) gate strength.



**D**  
**STEEL SWIVELING SNAP HOOK**  
 3/4" (19 mm) gate opening—3,600 lb. (16kN) gate strength.



**E**  
**ALUMINUM CARABINER (CAPTIVE EYE)**  
 3/4" (19 mm) gate opening—3,600 lb. (16kN) gate strength.



**F**  
**ALUMINUM SNAP HOOK**  
 3/4" (19 mm) gate opening—3,600 lb. (16kN) gate strength.



# NANO-LOK™ ANCHOR OPTIONS

EVERY NANO-LOK™ HAS AN INTEGRATED ANCHORAGE LOOP TO ATTACH AN ANCHORAGE OPTION FROM BELOW, OR USE YOUR OWN CARABINER.

**A**  
**STANDARD STEEL SNAP HOOK**  
 3/4" (19 mm) gate opening—3,600 lb. (16kN) gate strength.



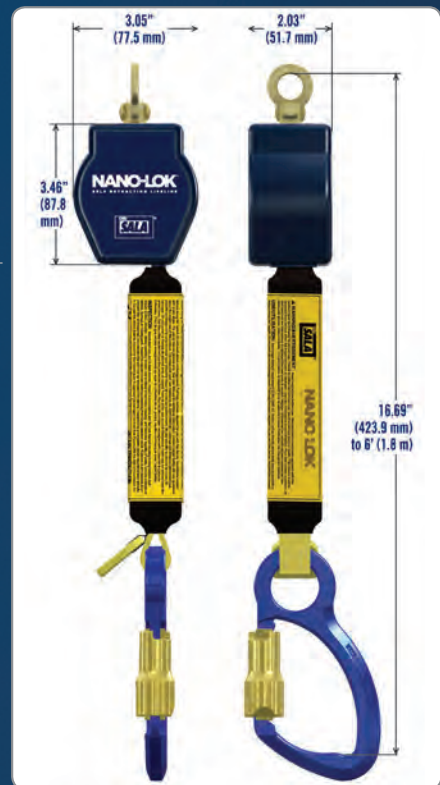
**B**  
**FLAT STEEL REBAR HOOK**  
 2-1/2" (62.5 mm) gate opening—3,600 lb. (16kN) gate strength.



**C**  
**ALUMINUM REBAR HOOK**  
 2-1/4" (57 mm) gate opening—3,600 lb. (16kN) gate strength.



**G**  
**3100089—CAB MOUNT\***  
 Stainless steel bracket with 1.63" (41.4 mm) wide opening by 4.25" (108 mm) tall.



**H**  
**3100088—SINGLE LEG CONNECTOR\***  
 Triple-action open/close, zinc-plated steel.



**I**  
**3100087—TWIN LEG CONNECTOR\***  
 Self locking/closing gate, 3/4" (19 mm) opening.



**J**  
**3100107—TWIN LEG CONNECTOR—FIXED\***  
 Triple locking gate, 3/4" (19 mm) opening, required for ExoFit™ and other "fixed" D-ring harnesses.



**K**  
**2000112—Saflok™ STEEL CARABINER**  
 11/16" (17.4 mm) gate opening—3,600 lb. (16kN) gate strength.



**L**  
**2000025—ALUMINUM CARABINER**  
 3/4" (19 mm) gate opening—3,600 lb. (16kN) gate strength.



\* For use only with Nano-Lok™



MODEL #  
3101241



MODEL #  
3101240

MEETS OSHA/ANSI STANDARDS	LIFELINE HOOK TYPE						ANCHORAGE TYPE						SRL				
	A—STEEL SNAP HOOK	B—STEEL REBAR HOOK	C—ALUMINUM REBAR HOOK	D—STEEL SWIVELING SNAP HOOK	E—ALUMINUM CARABINER (CAPTIVE EYE)	F—ALUMINUM SNAP HOOK	A—STEEL SNAP HOOK	B—STEEL REBAR HOOK	C—ALUMINUM REBAR HOOK	G—3100089 CAB MOUNT	H—3100088 SINGLE LEG CONNECTOR	I—3100087 TWIN LEG CONNECTOR	J—3100107 TWIN LEG CONNECTOR—FIXED	K—2000112 STEEL CARABINER	L—2000025 ALUMINUM CARABINER	SRL WITHOUT CONNECTORS	WEIGHT (LBS.)
▪	1								1						1	2.38	3101240
▪				1					1						1	2.67	3101239
▪	1									1					1	2.35	3101228
▪				1						1					1	2.64	3101253
▪		1								1					1	3.32	3101229
▪					1					1					1	1.97	3101225
▪						1				1					1	2.26	3101226
▪			1							1					1	2.92	3101227
▪	2										1				2	4.43	3101279
▪				2							1				2	5.02	3101278
▪		2									1				2	6.37	3101280
▪					2						1				2	3.69	3101275
▪						2					1				2	4.26	3101276
▪			2								1				2	5.57	3101277
▪	2											1			2	4.32	3101287
▪				2								1			2	4.90	3101274
▪		2										1			2	6.26	3101288
▪					2							1			2	3.57	3101271
▪						2						1			2	4.14	3101272
▪			2									1			2	5.46	3101273
▪	1												1		1	2.51	3101215
▪				1									1		1	2.80	3101216
▪		1											1		1	3.48	3101217
▪	1						1								1	2.61	3101218
▪		1					1								1	3.58	3101219
▪				1				1							1	3.88	3101241
▪					1									1	1	1.87	3101235
▪						1								1	1	2.16	3101214
▪			1											1	1	2.81	3101236
▪				1				1							1	2.81	3101237
▪					1			1							1	3.10	3101238
▪	1														1	1.95	3101252
▪				1											1	2.25	3101251
▪		1													1	2.92	3101250
▪					1										1	1.58	3101211
▪						1									1	1.87	3101210
▪			1												1	2.53	3101254
▪									1							.42	3100089
▪										1						.39	3100088
▪											1					.52	3100087
▪												1				.41	3100107



Capital Safety - USA: 800 328 6146  
 Canada: 800 387 7484 | Latin America: +1 651 385 4301  
 Asia: +65 65587758 | Germany: +49 (0)30 92 03 83 87 00  
 New Zealand: 0800 212 505 | Australia: 1800 245 002  
 Europe, Middle East, Africa: +33 (0)4 97 1000 10  
 Northern Europe: +44 (0)1527 548000  
[www.capitalsafety.com](http://www.capitalsafety.com) [info@capitalsafety.com](mailto:info@capitalsafety.com)