




Dyna-Lock[®] Self-Retracting Lanyards



DYNA-LOCK SELF-RETRACTING LANYARDS

The MSA Dyna-Lock Self-Retracting Lanyards (SRL) are fast-acting fall arresters that limit free-fall distance, deceleration distance and fall arrest forces while allowing user freedom of movement. The Dyna-Lock SRL is ideal for climbing applications where vertical mobility is needed.

- Three independent locking mechanisms provide proven dependability in corrosive or freezing environments
- Integral shock absorber limits fall arrest forces to 900 lbs or less
- Visual impact loading indicator on snaphook that alerts the user when the unit has been subjected to a load
- Wire rope available in galvanized or stainless steel
- Swivel snaphook to prevent birdcaging or kinking of lifeline
- Roller nozzle reduces wear on cable
- Durable stainless steel and extruded aluminum housing on web Dyna-Lock SRL's
- Durable galvanized steel housing on cable Dyna-Lock SRL's
- Integral carrying/mounting handle
- 4.5 feet per second locking speed
- Roughneck™ models available, which incorporates a black corrosive-resistant coating designed for severe environmental conditions
- Meets ANSI Z359.1, ANSI A10.14, and applicable OSHA standards. Models with CSA part numbers are CSA certified. 

*400 lbs capacity applies to the following models:

20' web Dyna-Lock, 50', 70', & 95' cable Dyna-Locks.

Capacity (working load)

For 30', 50', 70', 95' cable, and 20' web Dyna-Lock Models:

- Maximum: 400 lbs (181 kg)
- Minimum: 75 lbs (34 kg)

For 20' cable Dyna-Lock Models:

- Maximum: 310 lbs (140 kg)
- Minimum: 75 lbs (34 kg)

Arrest Force

- 75 - 310 lbs < 900 lbf (4 kN)
- 311 - 400 lbs < 1800 lbf (8 kN)

Arrest Distance

- 75 - 310 lbs < 40 in (101.6 cm)
- 311 - 400 lbs < 54 in (137 cm)

**NOW RATED
TO A CAPACITY OF
400 LBS***



Dyna-Lock SRL
Part No. 506204

**NO FACTORY
RE-CERTIFICATION
REQUIRED!**



20' Wire Rope
Dyna-Lock SRL
Part No. 10017931



20' Strap
Dyna-Lock SRL
Part No. 506615



Backpacker SRL
Part No. 506619



Dyna-Lock Backpacker SRL
used with the RCD system.

Dyna-Lock® SRL Ordering Information

Part No.	CSA Part No.	Description
506202	10006470	Dyna-Lock SRL, galvanized wire rope, HL2000S, 10M (30')
506204	10006468	16M (50')
506206	10006466	22M (70')
506208	10006464	30M (95')
506203	10006469	Dyna-Lock SRL, stainless steel wire rope, HL2000S, 10M (30')
506205	10006467	16M (50')
506207	10006465	22M (70')
506209	10006463	30M (95')
506330		Dyna-Lock SRL, stainless steel wire rope, HL2000s, Roughneck™ version 10M (30')
506331		16M (50')
506332		22M (70')
506333		30M (95')
506615	10006447	20' web Dyna-Lock, nylon, HL2000S
10017931*	10017933*	20' Wire Rope Dyna-Lock, stainless steel, HL2000S

*310 lbs maximum capacity

Backpacker™ SRL Ordering Information

Part No.	CSA Part No.	Description
506619	10006446	Backpacker 20' web Dyna-Lock, nylon, RL20S

No Factory Re-Certification

On January 1, 2000, we eliminated our requirement for a factory re-certification on all of our mechanical products. This policy change not only **reduces the cost of ownership** on MSA mechanical products, but it also **eliminates down time** from returning a mechanical product to the factory for re-certification. With **years of proven success** in our mechanical line of products, we are confident that the function of the unit, and the safety of the user, will not be compromised by eliminating the requirement for factory re-certification.

NOTE: All users of MSA mechanical products are still required to perform a pre-use inspection and a formal inspection of each mechanical unit in accordance with the user instructions, and as outlined in OSHA regulations, ANSI standards, and CSA standards.



20' Wire Rope
Dyna-Lock SRL in use



Additional SRL's from MSA

APTURA® LT SRL

With its solid design and fast-acting brake mechanism, you can be confident that the APTURA LT SRL will be there for you when you need it most. All APTURA SRL's feature:

- Durable, engineered thermoplastic housing with rugged, impact-absorbing bumpers
- Field-replaceable lifeline option enables the user to replace the lifeline in the field, eliminating costly returns to the manufacturer
- 400 pound working capacity

For more information on APTURA SRL's, contact the MSA Customer Service Center at 1-800-672-2222 and request bulletin #2300-69.

ADDITIONAL GREAT PRODUCTS FROM MSA

TechnaCurv™ Full Body Harness

The TechnaCurv Full Body Harness throws a curve to the ordinary harness with many new features never before seen in a full body harness:

- Curvilinear Comfort System
- Secure-Fit buckles
- Visco-Elastic Shoulder padding
- Sorbtek fabric on shoulder and sub-pelvic pads
- Variable width webbing to distribute weight over wider surface
- Teflon® coating to provide water, stain, and mildew resistance
- Innovative web design

In addition to the features above, the TechnaCurv harness is designed with downward adjusting torso straps on most models to ease adjustment. This is also the first harness on the market that allows you to order exactly the options you want, and only the options you want, through our Assemble-to-Order process. All these features combine to provide you with the most comfortable, versatile, unique, and safe harness available today.

TechnaCurv Harness
Part No.
10053000



Remote Connect/Disconnect (RCD®) System

The RCD System enables the user to reach a distance of up to 20 feet to install and remove a personal fall arrest system. The RCD System is compatible for use with any MSA lifeline that uses RL20 snaphooks and the Dyna-Lock Backpacker SRL. The RCD System consists of:

- 15-foot telescoping pole with incremental adjustments
- Anchorage connector strap designed for use with the system
- Strap tool designed for easy installation and removal of the anchorage connector strap
- Connect/disconnect tool designed for connecting and disconnecting lifelines and lanyards
- Water resistant nylon tote bag for storage of the system

*The Perfect Compliment
to the
Dyna-Lock Backpacker SRL*

*Great Solution
for First-Man-Up
Applications*



RCD System
Part No. 501443

FP5K™ Tie-Back Lanyard

- Uses the FP5K Carabiner - with 5,000 lb gate strength in any direction allowing the carabiner to be tied back directly to the lanyard
- Available in web or cable version
- Web version utilizes Monster-Edge™ Webbing with 12,000 pound minimum breaking strength
- Utilizes the Sure-Stop Shock Absorber to keep fall arrest forces below 900 lbs
- Available in both single and twin leg configurations
- Meets OSHA regulations, ANSI A10.14 & ANSI Z359.1, and is CSA certified



FP5K Tie-Back Lanyard
Part No. 10047084

Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



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