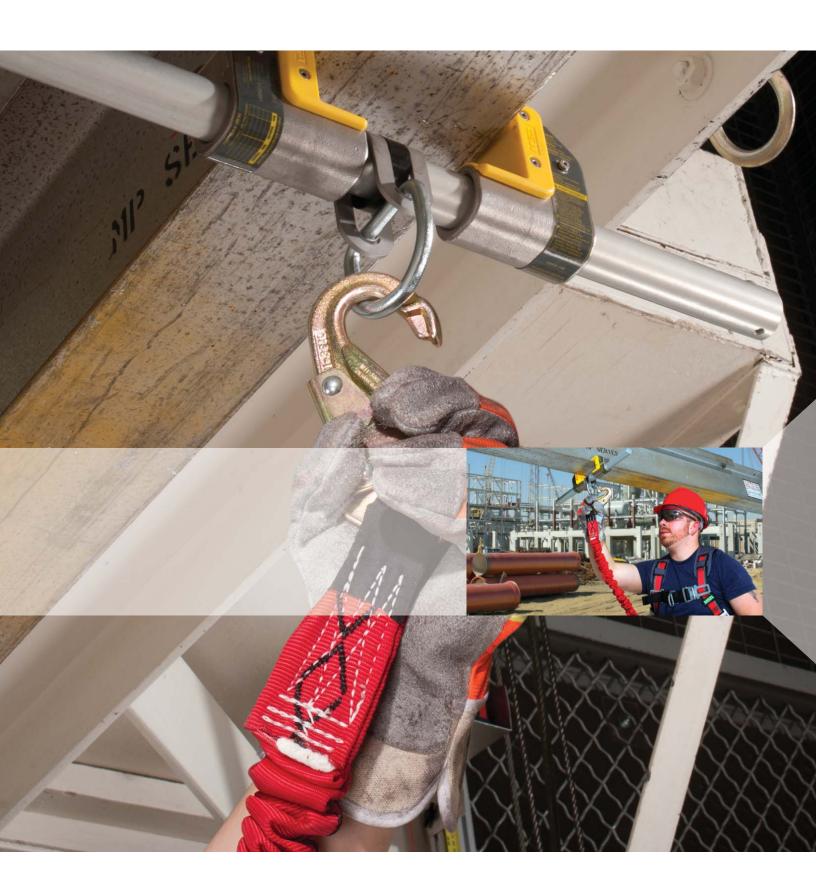
Anchorage **Connectors**





Anchorage Connectors

Have a minimum breaking strength of 5,000 lb. Compatible for use with MSA fall arrest and confined space entry/retrieval components. Meets applicable ANSI standards and OSHA regulations.



Anchorage Connector Strap

- Standard 5 ft. length; custom lengths available
- D-ring on one end and a sewn hoop on the other end





Double D-ring Anchorage Connector Strap

- Standard 5 ft. length; custom lengths available
- Standard D-ring on one end; large D-ring on the other end





Anchorage Connector Chain

- Temporary anchorage connector
- Useful near sharp edges or in high-heat environments

| PART NUM | BER | |
|----------|-----|--|
| 10003206 | | |
| | | |



Double D-ring Anchorage Connector Strap

- Standard lengths of 3 ft., 4 ft. and 6 ft.
- Standard D-ring on one end and large D-ring on the other end
- Integral wear pad

| P/N | Description |
|------------|--------------|
| SFP2267506 | 6-ft strap |
| SFP2267504 | 4-ft strap 1 |
| SFP2267503 | 3-ft strap |



Thermatek™ Anchorage Connector Strap

- Kevlar® webbing and stitching
- Contrasting colors of webbing and stitching allow for easier inspection
- Includes replaceable wear pad to protect webbing from abrasion
- Heat and burn resistant

| PART NUMBER | |
|-------------|--|
| 10023487 | |

For more information visit our website or contact MSA Customer Service Center and request bulletin 2300-31-MC



PointGuard[™] Anchorage Connector Strap

- Economical
- Residential Construction Model
- Standard length of 3 ft.
- Available with or without steel D-ring
- Meets all applicable OSHA regulations as well as ANSI Z359.1
- 400 lb (182 kg) capacity

| P/N | Description |
|----------|---------------|
| 10042792 | Residential 1 |

For more information visit our website or contact MSA Customer Service Center and request bulletin 2300-50-MC



PointGuard™ Anchorage Connector Strap

- Economical
- 400 lb (182 kg) capacity
- Concrete Construction Model
- Standard length of 4 ft.
- Includes protective sheath
- Available with or without steel D-ring
- Meets all applicableOSHA regulations

| P/N | Description |
|----------|-------------|
| 10042794 | Concrete |



Boom Belt

- Attaches to boom arm
- Adjustable
- Allows for quick and easy installation

PART NUMBER

SSB22040



Suretyman™ Anchorage Sling

- 1" nylon tube webbing sewn into a continuous loop
- Available in 2 ft, 4 ft and 6 ft lengths
- Can be hitched to an anchorage point using various configurations

| P/N | Description |
|------------|--------------|
| SFP2267402 | 2-ft sling |
| SFP2267404 | 4-ft sling 1 |
| SFP2267406 | 6-ft sling 1 |



BeamGrip™

- Attaches to I-beam flange no tools required
- Optional D-ring insert (P/N 506643) and/or swivel D-ring (P/N 506673) can provide anchorage connection for one or two persons (D-rings sold separately)

| P/N | Description |
|--------|-----------------------------------|
| 506682 | Flange width: 3.94" to 5.64" |
| 415171 | Flange width: 5.525" to 8.07" |
| 415172 | Flange width: 8.06" to 10.475" |
| 415173 | Flange width: 10.265" to 12.8" |



Anchorage Cable Sling

- Standard lengths of 2', 4', and 6', custom lengths available
- Vinyl coated
- 1/4" Galvanized Cable

| P/N | Description |
|------------|-------------|
| SFP3267504 | 4-ft sling |
| SFP2267506 | 6-ft sling |



Workman® FP Stryder™ Anchorage Connector

- Easy, single-hand installation
- Low friction wear pads with Teflon® enable effortless gliding along beam flange
- Lightweight—only 4.5 lbs!
- Integral load indicator alerts user if unit has been exposed
- Versatile design: mount overhead or at worker's feet
- Easy to use, push-button adjustment – No pins to lose!
- 400-lb working capacity

| P/N | Description |
|----------|--------------------|
| 10144431 | Standard version 1 |
| 10144432 | XL version |

For more information visit our website or contact MSA Customer Service Center and request bulletin 2300-68-MC



Anchorage Connector Extension

- Vinyl coated
- 1/4" Galvanized Cable
- Standard 5' length

| PART NUMBER |
|-------------|
| 505233 1 |



Anchorage Chocker Sling

- Standard length of 16", 24", and 36"
- 1-3/4" Nylon Web

| P/N | Description |
|------------|-------------|
| SFP22N002B | 16" |
| SFP22N002C | 2-ft |
| SFP22N002D | 3.5-ft |
| SFP22N002E | 4-ft |



BeamGlide™ Trolley

- Provides horizontal mobility keeps anchorage connector directly overhead
- Sizing to fit all beams

| P/N | Description |
|--------|-----------------|
| 506266 | Removable model |
| 506252 | Permanent model |



Rail-Slider™

- Provides fall protection during horizontal movement on railway bridges
- Quick and easy installation
- For 80 136-lb rail
- Other sizes available

| PART NUMBER | |
|-------------|--|
| SFPRS6000 | |

3



Toggle Lok Anchor

- Applications include fall protection, lifeline systems, restraint, work positioning
- Can be placed in horizontal, vertical, and overhead surfaces
- Provides unmatched safety, ease of use and versatility
- Removable and reusable
- Works in both precast concrete (5,000 PSI minimum compressive strength) and steel flanges
- 7x19 galvanized main cable;
 1x19 galvanized activator cable
- Stainless steel toggle bar and end termination
- Max capacity: 5,000 lbs/ 22kN

PART NUMBER

10144961



5K MEGA Swivel (Steel)

- Max capacity: 5,000 lbs/ 22kN
- Two models: concrete and steel

| P/N | Description |
|----------|-------------|
| 10144944 | Steel |
| 10122945 | Concrete |



10K MEGA Swivel (D-Ring only)

- Max capacity: 10,000 lbs/44kN
- Two models: concrete and steel
- Requires PN 10144955 to connect to steel or PN 10144956 to connect to concrete

PART NUMBER

10144954



MEGA Swivel Hybrid

- Max capacity: 10,000 lbs/ 44kN.
- •MEGA Swivel technology
- Designed for repeated use; durable and 100% retrievable

| PΑ | RT | M | ШΜ | R | FR |
|----|----|---|----|---|----|
| | | | | | |

10144957



Weld-on Puck

- Accessory for MEGA Swivel
- Spiralock® unidirectional locking feature is compatible with standard 60° male thread fasteners:
- Exceptionally resistant to vibration loosening
- Eliminates need for other locking devices
- Free spinning
- Consistently reusable
- Improves joint fatigue life

PART NUMBER

10144958

Includes puck and bolt. MEGA Swivel sold separately

For more information visit our website or contact MSA Customer Service Center and request bulletin 2300-50-MC



5K Drop-Through Anchorage Connector

- 1/4" steel plate with 8 1/2' cable attached to swiveling D-ring
- Drops through opening in any 1 ¾" – 2" substrate that can support fall protection requirements
- For use as a 5,000-lb overhead anchor
- Custom lengths available
- Applications include: concrete floors, steel girders, steel grates

PART NUMBER

10144960

Concrete Bolt Assembly

• For 5,000-lb or 10,000-lb MEGA Swivel

| P/N | Description |
|----------|-------------------|
| 10144948 | 5K bolt assembly |
| 10144956 | 10K bolt assembly |

Steel Bolt Assembly

• For 5,000-lb or 10,000-lb MEGA Swivel

| P/N | Description | |
|----------|-------------------|--|
| 10144947 | 5K bolt assembly | |
| 10144955 | 10K bolt assembly | |

Anchorage Connectors



Single Bolt Anchor

- Permanent anchorage connectorBolts to vertical columns

PART NUMBER

10062597



ManSafe Freestanding **Constant Force Post**

- Does not attach to the working surface
- Installer will never have to lift more than 55 lbs (25 kg) at any time
- Used on nominally flat roofs up to a maximum pitch of 5°
- Tested and approved for use on concrete, single-ply membrane, asphalt-sanded, asphalt-stone chipped, and steel roof profiles
- Post is omni directional

PART NUMBER

10055719

* Requires 10101146 D-ring kit sold separately.



Permanent Roof Anchor

- All-steel construction
- Fits all pitches of roof trusses or rafters
- Easy to install without special tools

For more information visit our website or contact MSA Customer Service Center and request bulletins 2300-26-MC.

| . / | Description |
|----------|--------------|
| 416068 | Disposable 2 |
| 10016468 | Permanent 2 |



Workman® Reusable **Roof Anchor**

- Fits up to a 12 x 12 roof pitch
- Fastens with screws or nails



10102686





Large Hook with Strap

- Large 2½" throat-opening hook with integral strap and D-ring
- Compatible with all MSA lanyards and vertical lifelines

PART NUMBER

10002820



Removable Concrete Anchors

- Quickly and easily removed and reinstalled in another location
- Compact and lightweight
- Durable stainless steel and aluminum construction
- 400-lb capacity
- 2 models: 5,000-lb version (5K) and 10,000-lb (10K) version
- 10,000-lb version can be used to anchor MSA Dyna-Line or Sure-Line Horizontal Lifelines
- Can be used to anchor MSA **Gravity Horizontal Lifelines**

| P/N | Description |
|----------|----------------------------------|
| 10081594 | 5K Removable Concrete Anchor |
| 10081570 | 10K Removable Concrete Anchor |



D-Plate Anchorage Connector

- Provides permanent anchorage point
- Bolts to beams or columns
- Also available with 8" x 8" back-plate made of black anodized aluminum, galvanized steel, or stainless steel for attachment to concrete walls



506632



Bolt D-ring with Hole

- Permanent anchorage connector
- Attaches to bottom of I-beam flange; user supplies bolt
- Designed for horizontal installation

PART NUMBER

10003213



5

Anchorage Connector Ordering Information

| P/N | Description | |
|------------|---|--|
| 505282 | Anchorage connector strap, nylon, 5' | |
| 505298 | Anchorage connector strap, polyester, 5' | |
| 505314 | Anchorage connector strap for RCD system, polyester | |
| 10023487 | Thermatek anchorage connector strap | |
| 10026763 | Replacement wear pad for Thermatek anchorage connector strap | |
| 10023490 | Double D-ring anchorage connector strap with D-ring on each end | |
| 10003206 | Anchorage connector chain | |
| 10042792 | PointGuard residential anchorage connector strap, 3' with D-ring | |
| 10042793 | PointGuard residential anchorage connector strap, 3' | |
| 10042794 | PointGuard residential anchorage connector strap, 4' with D-ring | |
| 10042795 | PointGuard residential anchorage connector strap, 4' | |
| SSB22040 | Boom belt, 1¾" nylon webbing, adjustable, one size fits all | |
| SFP2267402 | Suretyman anchorage sling, 2' length | |
| SFP2267404 | Suretyman anchorage sling, 4' length | |
| SFP2267406 | Suretyman anchorage sling, 6' length | |
| SFP2267503 | Double D-ring Anchorage Connector Strap, 3' length | |
| SFP2267506 | Double D-ring Anchorage Connector Strap, 6' length | |
| SFP3267502 | Anchorage cable sling, 2' length | |
| SFP3267504 | Anchorage cable sling, 4' length | |
| SFP3267506 | Anchorage cable sling, 6' length | |
| 505233 | 1/4" wire rope, vinyl coated, fixed length, 5', 36C snaphook one end, 3" O-ring on other end | |
| SFP22N002B | Anchorage chocker sling, red nylon, 1¾ x 16" | |
| SFP22N002C | Anchorage chocker sling, red nylon, 1¾ x 24" | |
| SFP22N002D | Anchorage chocker sling, red nylon, 1¾ x 36" | |
| SFP22N002E | Anchorage chocker sling, red nylon, 1¾ x 48" | |
| 506643 | D-ring fitting BeamGrip, anchor connector | |
| 506673 | Anchorage D-ring, swivel mount, zinc plated | |
| 506682 | BeamGrip for beams with flange width: 3.94" to 5.64" flange thickness: .205" to .659" | |
| 415171 | BeamGrip for beams with flange width: 5.525" to 8.07" flange thickness: .36" to 1.09" | |
| 415172 | BeamGrip for beams with flange width: 8.06" to 10.475" flange thickness: .56" to .935" | |
| 415173 | BeamGrip for beams with flange width: 10.265" to 12.8" flange thickness: .605" to 1.25" | |
| 10144431 | FP Stryder Anchorage Connector, Standard version, fits beam flange widths from 4" - 13.5". | |
| 10144432 | FP Stryder Anchorage Connector, XL version, fits beam flange widths from 14" - 23.5" | |
| 506252 | BeamGlide trolley, fixed, specify beam size | |
| 506266 | BeamGlide trolley, removeable, ball lock pin, specify beam size | |

| P/N | Description | |
|-----------|--|--|
| 506379 | Trolley end stops (pair) | |
| SFPRS6000 | Rail-Slider, steel, galvanized for 80-136# rail, used on train/crane type rail, (carabiner required - sold separately) | |
| SFPRS7000 | Rail-Slider, steel, galvanized for 175# rail, used on train/crane type rail, (carabiner required - sold separately) | |
| SFPRS8000 | Rail-Slider, steel, galvanized for 171# rail, used on train/crane type rail, (carabiner required - sold separately) | |
| 416068 | Disposable Roof Anchors 3 pack, boxed with woodscrews | |
| 416077 | Disposable Roof Anchors, bulk package of 24 | |
| 10016468 | Permanent roof anchor - 2" x 4" | |
| 10017593 | Permanent roof anchor - 2" x 6" | |
| 10017594 | Permanent roof anchor - 2" x 8" | |
| 10017595 | Permanent roof anchor - 2" x 10" | |
| 10017596 | Permanent roof anchor - 2" x 12" | |
| 10102686 | Workman reusable roof anchor | |
| 10002820 | 36CL snaphook with 2.5" (64 mm) gate with strap anchorage connector | |
| 10081594 | 5K removable concrete anchor | |
| 10081570 | 10K removable concrete anchor | |
| 10062597 | Single bolt anchor | |
| 506632 | D-plate anchorage connector, zinc-plated steel | |
| 506633 | D-plate anchorage connector, stainless steel | |
| 506669 | D-plate anchor, with galvanized back plate | |
| 506672 | D-plate anchor, with anodized aluminum Oback plate | |
| 10003213 | Bolt D-ring with hole only | |
| SHWA3732B | Bolt D-ring with ½" hole | |
| SHWA3732C | Bolt D-ring with ¾" hole | |
| | | |





Anchorage Connector Ordering Information

| 5K MEGA | 10144944 | 5K MEGA Anchorage Connector Kit (steel) |
|---|----------|--|
| ANCHORAGE CONNECTORS | 10144945 | 5K MEGA Anchorage Connector Kit (concrete) |
| zinc-plated steel | 10144946 | 5K MEGA D-ring |
| | 10144947 | 5K MEGA bolt (steel) |
| | 10144948 | 5K MEGA bolt (concrete) |
| 5K MEGA | 10144949 | 5K MEGA Anchorage Connector Kit SST (steel) |
| ANCHORAGE CONNECTORS | 10144950 | 5K MEGA Anchorage Connector Kit SST (concrete) |
| stainless steel | 10144951 | 5K MEGA SST D-ring |
| | 10144952 | 5K MEGA SST bolt (steel) |
| | 10144953 | 5K MEGA SST bolt (concrete) |
| 10K MEGA | 10129084 | 10K MEGA Swivel Anchorage Connector (steel) |
| SWIVEL ANCHORAGE CONNECTORS <i>zinc</i> | 10129085 | 10K MEGA Swivel Anchorage Connector (concrete) |
| | 10144954 | 10K MEGA D-ring |
| | 10144955 | 10K MEGA bolt, Grade 8 (steel) |
| | 10144956 | 10K MEGA Bolt (concrete) |
| | 10144957 | 10K MEGA Swivel Hybrid Kit |
| ANCHORAGE CONNECTORS | 10144958 | 10K Weld-on puck, for MEGA Swivel |
| | 10144959 | 10K Backplate, for MEGA Swivel |
| | 10144960 | 5K Drop-through Anchorage Connector, 8.5 feet |
| | 10144961 | 5K Toggle Lok Anchor (concrete) |
| | 10144962 | 5K MEGA SST install tool for concrete bolt anchorage connector |
| | | |

| ANCHORAGE | 505233 | Anchorage connector extension, 5', 36C, O-ring | |
|-------------------------|----------|---|--|
| CONNECTOR EXTENSIONS | 10082683 | Anchorage connector extension, 12', 36C, O-ring | |
| 2/112/13/0/13 | 10087003 | Anchorage connector extension, 6', FP5K, O-ring | |
| | 10073847 | Anchorage connector extension, 5', FP5K, O-ring | |
| | 10003206 | Chain anchorage connector | |
| | 10002820 | Large hook with strap | |
| ANCHORAGE | 10003213 | Bolt D-ring with hole only | |
| CONNECTORS | 10062597 | Single-bolt anchor | |
| | 506632 | D-plate anchorage connector, zinc-plated steel | |
| | 506669 | D-plate with 8 x 8 galvanized back plate | |
| 506672 | | D-plate with 8 x 8 aluminum back plate | |
| MANSAFE | 10055717 | ManSafe Freestanding Constant Force Post, 440 lbs (200 kg) | |
| FREESTANDING POST | 10055718 | ManSafe Freestanding Constant Force Post, 660 lbs (300 kg) | |
| | 10055719 | ManSafe Freestanding Constant Force Post, 880 lbs (400 kg) | |
| | 10055716 | 220 lb (100 kg) upgrade kit for ManSafe Freestanding Constant Force Post | |
| | 10101146 | D-ring kit (bolt and washers) for ManSafe Freestanding Constant Force Post (requires Part No. 10127545) | |
| | 10127545 | Mansafe Post (requires Part No. 10101146) | |

Carabiners

MSA offers a wide variety of carabiners for almost every application. All carabiners have a minimum breaking strength of 5,000 lbs.



- 7/8" (22 mm) gate opening
- Autolocking
- Aluminum

PART NUMBER

506259



- 7/8" (22 mm) gate opening
- Autolocking
- Steel

PART NUMBER

506572



- 2" (50 mm) gate opening
- Autolocking
- Steel

PART NUMBER

506308



- 2.1" (52 mm) gate opening
- Autolocking
- Steel

PART NUMBER

SRCC734G



- 2" (50 mm) gate opening
- Autolocking
- Steel

PART NUMBER

SRCC740



- 9/16" (14 mm) gate opening
- Autolocking
- Steel

PART NUMBER

SRCC413



- 3/4" (19 mm) gate opening
- Autolocking
- Aluminum

PART NUMBER

SRCA613



- 1" (25 mm) gate opening
- Autolocking
- Aluminum

PART NUMBER

SRCA853



- 2.1" (53 mm) gate opening
- Autolocking
- Steel

PART NUMBER

10089209



- 1.2" (32 mm) gate opening
- Autolocking
- Steel

PART NUMBER

SRCC642 1





- 9/16" (14 mm) gate opening
- Autolocking
- Steel

PART NUMBER

10089205



- 1" (25 mm) gate opening
- Autolocking
- Steel

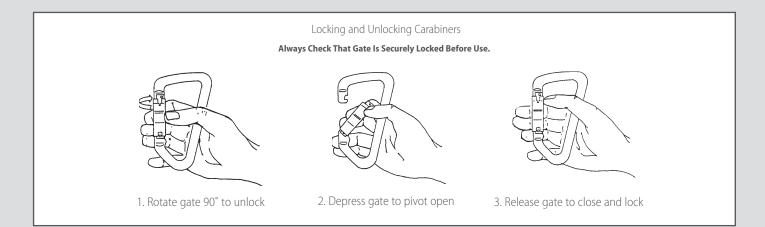
PART NUMBER

10089207









Carabiners Ordering Information

| P/N | Description | | |
|----------|---|--|--|
| 506259 | Carabiner, 7/8" (22 mm) gate, twist lock, aluminum | | |
| 506572 | Carabiner, 7/8" (22 mm) gate, twist lock, steel | | |
| 506308 | Carabiner, 2" (50 mm) gate, twist lock, steel | | |
| SRCC413 | Carabiner, 9/16" (14 mm) gate (small), autolocking, steel, with captive eye | | |
| SRCA613 | Carabiner, 3/4" (19 mm) gate, (medium), autolocking, aluminum | | |
| SRCA853 | Carabiner, 1" (25 mm) gate, (medium), autolocking, aluminum | | |
| SRCC734G | Carabiner, 2.1" (52 mm) gate, (extra large), autolocking, steel | | |
| SRCA722 | Carabiner, 2.1" (52 mm) gate, (extra large), autolocking, aluminum | | |
| SRCC963 | Carabiner, captive eye, autlocking, steel | | |
| SRCC641 | Carabiner, large D design, 1.2" (32 mm) gate, screwgate, steel | | |
| SRCC642 | Carabiner, large D design, 1.2" (32 mm) gate, autolocking, steel | | |
| SRCC202 | SRCC202 Carabiner, offset D design, 1" (25 mm) gate, super-safe, steel | | |
| SRCC740 | SRCC740 Carabiner, offset D design, 2" (50 mm) gate, auto-locking, steel | | |
| 10089205 | Carabiner, 9/16" (14 mm) gate, autolocking, steel, 3,600-lb gate strength | | |
| 10089207 | Carabiner, 1" (25 mm) gate, autolocking, steel, 3,600-lb gate strength | | |
| 10089209 | Carabiner, 2.1" (53 mm) gate, autolocking, steel, 3,600-lb gate strength | | |

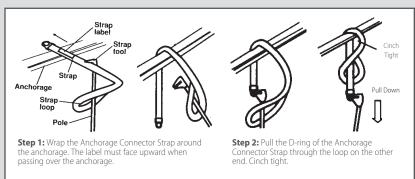


RCD® (Remote Connect/Disconnect) System

By using the strap tool the user can install the anchorage connector strap to an approved overhead anchorage point. By using the connect/disconnect tool the user can attach any lifeline with a 36C snaphook to the overhead anchorage connector strap, use the same tool to remove the lifeline from the overhead anchorage and then to remove the anchorage connector strap.

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





The RCD System is compatible for use with any MSA Lifeline that uses 36C Snaphooks and the Dyna-Lock Backpacker SRL. Optional rescue tools may be purchased. With the connect tool (P/N 506509), a rescue line may be attached and lowered to the fallen worker's chest or back D-ring. Once the rescue line is secure and tensioned, the Rescue Knife Tool (P/N 506591) may be attached to the pole and the activated fall arrest lanyard may be cut. This releases the weight of the fallen worker from the fall arrest lanyard and transfers it to the rescue line.

Remote Connect/Disconnect System Ordering Information

| RCD | 501443 | Remote Connect/Disconnect System |
|---------------------------------------|----------|----------------------------------|
| (REMOTE CONNECT/DISCONNECT) SYSTEM | | |
| | 505314 | RCD anchor strap |
| | 506507 | Telescoping pole |
| | 506509 | Strap connecting tool |
| | 10129597 | Remote Connect/Disconnect tool |
| | 507405 | Large tote bag |





The MSA Fall Protection Promise

MSA promises to replace any MSA harness and/or textile lanyard FREE of charge if a user falls while properly using our product. If the fall occurs while using an MSA mechanical device, we will re-certify the device FREE of charge.

MSA believes that it is important to provide high-quality products and recognize safe work practices.

Products should be returned with a signed copy of the accident report to:

MSA

Attn: Fall Protection Product Line Manager 1100 Cranberry Woods Drive Cranberry Township, PA 16066-5204

Need it NOW? Call MSA!

Need it NOW! is our fall protection delivery program that's designed to get you the products you need, when you need them — **NOW!**

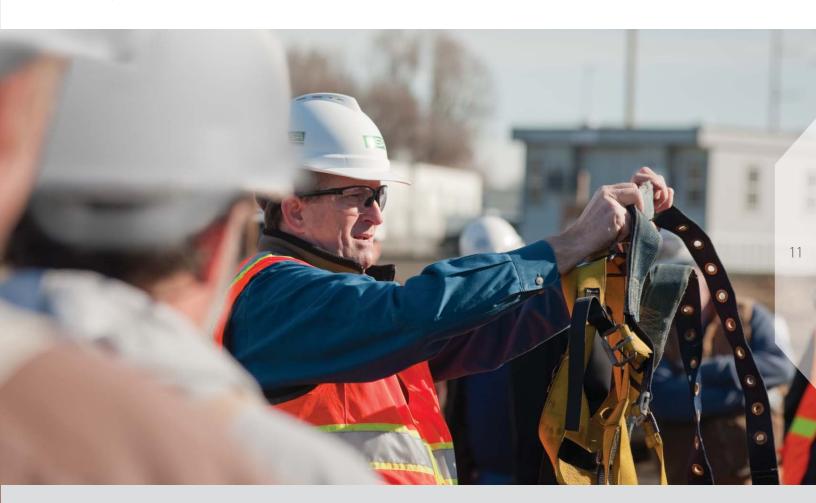
Two tiers of priority shipping are offered under the **Need it NOW!** delivery program:

- Tier I includes MSA's most popular products. Tier I delivery offers same-day or next-day shipping.
- Tier II delivery offers shipping within 5 days.

Products included in this program are identified by the following symbols:

- Symbols with a 1 denote Tier I product status
- Symbols with a 2 denote Tier II product status 2
- Black symbols denote that the maximum order quantity for priority shipping is 100 units
- Red symbols denote that the maximum order quantity for priority shipping is 50 units

Visit our website at www.MSAsafety.com to view complete program terms and conditions.



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.

MSA Corporate Center 1000 Cranberry Woods Drive Cranberry Township, PA 16066

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