



PRO Positioning Industrial Harnesses

Polyester web provides abrasion resistance and durability while ergonomic design ensures better fit and function. Features plastic lanyard keepers, lightweight hardware, back and side D-rings, spring-loaded torso buckles and built-in impact indicators for easy inspection. Capacity: 420lbs. Meets all applicable OSHA regulations and ANSI standards.



098-1191246

SKU #	DESCRIPTION	SIZES
098-1191246	Positioning harness w/ tongue-buckle legs	M/L



3M™ Full Vest Harnesses

A full vest style harness makes putting on and taking off fall protection easier and quicker. Extra breathable, 100% polyester hi-viz mesh with silver Retroreflective 2" tape stripes. Features front pockets with Velcro® flap, double closing zip front, adjustable, mating-connection chest strap, and convenient zipper storage pouch for leg straps.



247-1808

Floatation as part of vest (model 1809). Meets ANSI/ISEA 107 Class 2 as high-visibility material warning garment. DOT Class II approved.

SKU #	DESCRIPTION	COLOR	SIZES
247-1808-S/M	Harness, full vest w/ back & waist D-rings, grommet leg straps	Lime	S/M
247-1808-XXL	Harness, full vest w/ back & waist D-rings, grommet leg straps	Lime	2XL



3M™ Saturn Welding Harnesses

Features Nomex® covering that resist damage from splatter. • Withstands up to 700° F char temperatures • Extremely durable and abrasion resistant Meets all fall protection and fire retardant requirements.



247-1030

SKU #	DESCRIPTION	SIZES
247-1030	Welding harness w/ back D-ring, grommet leg & chest buckles	S/M, L/XL



Delta™ Construction Harnesses with Front D-rings

Features lanyard keepers for holding unused snap hooks and reducing trip hazards, water-repellent Repel™ webbing and built-in rip-stitch impact indicators for inspection of harness for prior damaging impact loads. Includes tongue-buckle or quick-connect leg straps and incorporates a spring-loaded, stand-up dorsal D-ring for fast, easy and safe connections; side and front D-rings also included. i-Safe™ label protector has Velcro® cover for holding harness labels and i-Safe identification tag. Patented No-Tangle, triangular design allows harness to fall into place for quick and easy donning and holds its basic shape so shoulder straps don't rub against neck. Revolver™ vertical torso adjuster makes adjustments simple and fast, eliminating loose ends and locking into place to prevent slippage. Tech-Lite™ aluminum alloy buckles reduce both the carried weight and energy required for all-day job performance. Made with soft, breathable materials, comfort hip pad ergonomically supports back and hips while bearing heavy loads. Ideal for general construction applications where fall protection and positioning is needed. Provides added versatility for carrying tools, pouches, etc. and additional back support and comfort. Designed to securely retain user in event of fall and distribute impact forces throughout body. Carrying capacity: 420 lbs. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ANSI Z359.1.



098-1107801

SKU #	DESCRIPTION	SIZES
098-1107805	Construction style harness w/ tongue-buckle legs	S
098-1107802	Construction style harness w/ tongue-buckle legs	M
098-1107801	Construction style harness w/ tongue-buckle legs	L
098-1107809	Construction style harness w/ tongue-buckle legs	XL



Delta™ Cross-Over Style Full-Body Harnesses

Constructed of durable, water-repellent yellow webbing. Cross-over design provides added comfort and versatility with adjustable front D-ring. Choice of tongue-buckle, pass-through or quick-connect legs. Spring-loaded stand-up back D-ring ensures fast, easy and safe connections. Side D-rings optional. No-Tangle design increases user acceptance by eliminating tangling and provides extra comfort throughout neck, shoulders and back areas. Features lanyard keepers, Revolver™ vertical torso adjusters and Tech-lite™ quick connect buckles. i-Safe™ enabled with RFID technology. 420-lb. Capacity. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ANSI Z359.1.



098-1102010

SKU #	DESCRIPTION	SIZES
Front and Back D-Rings		
098-1102010	Cross-over style harness w/ pass-through legs	Universal

WARNING

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the *User Instructions* provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, *User Instructions*, or call Technical Service at 1-800-560-1094.



098-1108125



Delta™ II Boatswain's Chair Harnesses

High-visibility polyester webbing with Delta No-Tangle™ design. Features front and side D-rings, back D-ring with 18" extension, tongue-buckle leg straps, plated hardware, adjustable non-slip chest strap with pass-through buckle, and tongue-buckle body belt with foam back pad. Rigid seat board provides support and comfort. Parachute buckles on lower shoulder straps allow quick, easy adjustments. i-Safe™ enabled with RFID technology. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ANSI Z359.1.

SKU #	DESCRIPTION	SIZES
098-1108127	Boatswain's chair harness	M



Delta™ Vest Hi-Vis Harnesses

Constructed with certified Hi-vis fabric and reflective tape, meeting Class I and II high visibility requirements of ANSI/ISEA 107-1999. Ideal for day or night use. Features sleeveless waist-length vest with large armholes and a deep front vent. Ergonomic design incorporates padded shoulders and neck liner enhancing comfort and mobility. Chest, shoulder and leg buckles are visible, allowing worker to properly fit and adjust. Spring-loaded, stand-up back D-ring and plated hardware for corrosion resistance. Delta No-Tangle WorkVest design and polyester webbing adds comfort and easy donning. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ANSI Z359.1 and ANSI/ISEA 107-1999.

Features:

- Simple Velcro® tool fastener with belt loops
- (2) Chest pockets
- Tongue-buckle or quick-connect leg straps, parachute-buckle shoulder straps and pass-through or quick-connect chest strap

098-1107404



SKU #	DESCRIPTION	COLOR	SIZES
098-1107404	Hi-vis harness w/ back D-ring, tongue-buckle legs & pass-through chest straps	Orange	M vest, Universal harness



Delta™ Vest Style Harnesses

Patented No-Tangle triangular design allows harness to fall into place for quick and easy donning and holds its basic shape so shoulder straps don't rub against neck. Water-repellent Repel™ webbing has built-in rip-stitch impact indicators for inspection of harness for prior damaging impact loads. Revolver™ vertical torso adjuster makes adjustments simple and fast, eliminating loose ends and locking into place to prevent slippage. Includes tongue-buckle, quick-connect or pass-through leg straps and incorporates a spring-loaded, stand-up dorsal D-ring for fast, easy and safe connections. Tech-Lite™ aluminum alloy buckles reduce both carried weight and energy required for all-day job performance. Features lanyard keepers for holding unused snap hooks and reducing trip hazards. i-Safe™ enabled with RFID technology; label protector has Velcro® cover for holding harness labels and i-Safe identification tag. Capacity: 420 lbs. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ANSI Z359.11.



098-1102000

SKU #	DESCRIPTION	SIZES
Back D-Ring		
098-1102000	Vest style harness w/ tongue-buckle legs	Universal
098-1101252	Vest style harness w/ tongue-buckle legs	XL
098-1101253	Vest style harness w/ tongue-buckle legs	2XL
098-1103321	Vest style harness w/ pass-through legs	Universal
098-1110600	Vest style harness w/ quick-connect legs	Universal



ExoFit NEX™ Construction Style Harnesses

Full-body harness provides comfort and function with soft, yet extremely durable, anti-absorbent webbing, strategically placed padding and protective elements that prolong service life of harness. Chest platform places labels and i-Safe™ RFID tag behind a Velcro® cover to protect labels and provide easy access. Covered pocket with elastic sides is conveniently placed on front of chest strap to hold workplace or personal items such as a cellular phone. Includes reflective material that increases worker safety in low-visibility environments, stand-up dorsal D-ring, side D-rings, integrated suspension trauma straps for post fall-arrest comfort, sewn-in hip pad and removable body belt, impact indicator stitches and breakaway lanyard keepers. Front D-ring optional. Capacity: 420 lbs. Meets all applicable OSHA regulations and ANSI Z359.11 standard.

Features:

- Duo-Lok™ quick-connect buckles: lightweight, one-hand use with memory-fit
- Revolver™ vertical torso adjusters: simple, fast adjustment that locks into position
- Hybrid comfort padding: combines premium comfort with durability
- Tech-Lite™ aluminum D-rings: lightweight alloy for added comfort
- Repel™ technology webbing: provides up to 5 times more abrasion resistance and water repellency



098-1113157

SKU #	DESCRIPTION	SIZES
Front, Back and Side D-Rings		
098-1113154	Construction style harness	M
098-1113157	Construction style harness	L
098-1113160	Construction style harness	XL
098-1113163	Construction style harness	2XL
Back and Side D-Rings		
098-1113127	Construction style harness	L



ExoFit NEX™ Mining Vest Style Harness

Full-body harness provides comfort and function with soft, yet extremely durable, anti-absorbent webbing, strategically placed padding and protective elements that prolong service life of harness. Chest platform places labels and i-Safe™ RFID tag behind a Velcro® cover to protect labels and provide easy access. Covered pocket with elastic sides is conveniently placed on front of chest strap to hold workplace or personal items such as a cellular phone. Includes reflective material that increases worker safety in low-visibility environments, stand-up dorsal D-ring, integrated suspension trauma straps for post fall-arrest comfort, miner's body belt/hip pad with equipment straps, protective shoulder caps, impact indicator and built-in lanyard keepers. Capacity: 420 lbs. Meets all applicable OSHA regulations and ANSI Z359.11 standard.

Features:

- Duo-Lok™ quick-connect chest and leg buckles: lightweight, one-hand use with memory-fit
- Revolver™ vertical torso adjusters: simple, fast adjustment that locks into position
- Hybrid comfort padding: combines premium comfort with durability
- Tech-Lite™ aluminum D-rings: lightweight alloy for added comfort
- Repel™ technology webbing: provides up to 5 times more abrasion resistance and water repellency

SKU #	DESCRIPTION	SIZES
098-1113197	Mining vest style harness	L



098-1108501



ExoFit™ Construction Style Harnesses

Designed as a single piece of material constructed in an "X" shape that wraps around for no-tangle donning. Breathable lining wicks away moisture and soft edging prevents chafing. Ergonomic design incorporates built-in shoulder, hip and leg padding. Includes back D-ring, sewn-in back pad and belt with side D-rings, one-handed quick-connect leg and chest buckles, and easily-adjustable torso buckles to complete the 5-point adjustment system. Hardware is coated for corrosion resistance. i-Safe™ enabled with RFID technology. Tool pouches optional. Capacity: 420 lbs. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ANSI Z359.1.

SKU #	DESCRIPTION	SIZES
098-1108501	Construction vest style harness w/ sewn-in backpad/belt	M
098-1108502	Construction vest style harness w/ sewn-in backpad/belt	L
098-1108507	Construction vest style harness w/ sewn-in backpad/belt	XL



098-1113197



Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the *User Instructions* provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, *User Instructions*, or call Technical Service at 1-800-560-1094.



ExoFit™ Positioning Vest Style Harnesses

Designed as a single piece of material constructed in an “X” shape that wraps around for no-tangle donning. Breathable lining wicks away moisture and soft edging prevents chafing. Ergonomic design incorporates built-in shoulder, hip and leg padding. Includes back and side D-rings, built-in belt loops, one-handed quick-connect leg and chest buckles, and easily-adjustable torso buckles to complete the 5-point adjustment system. Hardware is coated for corrosion resistance. i-Safe™ enabled with RFID technology. Capacity: 420 lbs. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ANSI Z359.1.



098-1108577

SKU #	DESCRIPTION	SIZES
098-1108577	Positioning vest style harness	L
098-1108581	Positioning vest style harness	XL



ExoFit™ XP Construction Style Harnesses

Designed as a single piece of material constructed in an “X” shape that wraps around for no-tangle donning. Breathable lining wicks away moisture and soft edging prevents chafing. Ergonomic design incorporates removable shoulder, hip and leg padding. Features spring-loaded, stand-up dorsal D-ring, side D-rings, sewn-in back pad and belt, one-handed quick-connect buckle chest and leg straps or tongue-buckle leg straps, and torso buckles to hold straps firmly in place and complete the 5-point adjustment system. i-Safe™ enabled with RFID technology. Hardware is coated for corrosion resistance. Capacity: 420 lbs. Meets or exceeds all applicable OSHA regulations and ANSI Z359.11 standard.



098-1110150

SKU #	DESCRIPTION	SIZES
098-1110151	Construction style harness w/ quick-connect buckle legs	M
098-1110152	Construction style harness w/ quick-connect buckle legs	L



ExoFit™ XP Vest Style Harnesses

Designed as a single piece of material constructed in an “X” shape that wraps around for no-tangle donning. Breathable lining wicks away moisture and soft edging prevents chafing. Ergonomic design incorporates removable shoulder, hip and leg padding. Features spring-loaded, stand-up dorsal D-ring, built-in belt loops, one-handed quick-connect buckles on chest, and torso buckles to hold straps firmly in place and complete the 5-point adjustment system. Choice of quick-connect or tongue-buckle leg straps. i-Safe™ enabled with RFID technology. Hardware is coated for corrosion resistance. Front and side D-rings optional. Capacity: 420 lbs. Meets or exceeds all applicable OSHA regulations and ANSI Z359.11 standard.



098-1110102

SKU #	DESCRIPTION	SIZES
Back D-Ring		
098-1110101	Vest style harness w/ quick-connect legs	M
098-1110102	Vest style harness w/ quick-connect legs	L
098-1110103	Vest style harness w/ quick-connect legs	XL



Delta™ Comfort Construction Style Positioning Harnesses

Features shoulder, back and leg padding, coated, corrosion-resistant hardware, and abrasion-resistant webbing with built-in rip-stitch impact indicators for inspection of harness for prior damaging impact loads. Padding wraps around the body and incorporates vent windows allowing direct air contact and better circulation to cool the body. Revolver™ vertical torso adjuster makes adjustments simple and fast, eliminating loose ends and locking into place to prevent slippage. Includes tongue-buckle leg straps, a fixed back D-ring, body belt and hip pad with side D-rings for positioning, and lanyard keepers to hold unused snap hooks and reduce trip hazards. i-Safe™ enabled with RFID technology; label protector has Velcro® cover for holding harness labels and i-Safe identification tag. Capacity: 420 lbs. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ANSI Z359.1.



098-1100635

SKU #	DESCRIPTION	SIZES
098-1100635	Construction style positioning harness w/ front D-ring	XL



Delta™ Construction Vest Style Harness

098-1101654



Features lanyard keepers for holding unused snap hooks and reducing trip hazards, water-repellant Repel™ webbing and built-in rip-stitch impact indicators for inspection of harness for prior damaging impact loads. Includes tongue-buckle, quick-connect or pass-through leg straps and incorporates a spring-loaded, stand-up dorsal D-ring for fast, easy and safe connections. Shoulder, front and side D-rings optional. I-Safe™ label protector has Velcro® cover for holding harness labels and i-Safe identification tag. Patented No-Tangle™, triangular design allows harness to fall into place for quick and easy donning and holds its basic shape so shoulder straps don't rub against neck. Revolver™ vertical torso adjuster makes adjustments simple and fast, eliminating loose ends and locking into place to prevent slippage. Tech-Lite™ aluminum alloy buckles reduce both the carried weight and energy required for all-day job performance. Made with soft, breathable materials, comfort hip pad ergonomically supports back and hips while bearing heavy loads. 420-lb. carrying capacity. Ideal for general construction applications where fall protection and positioning is needed. Provides added versatility for carrying tools, pouches, etc. and additional back support and comfort. Designed to securely retain user in event of fall and distribute impact forces throughout body. Meets or exceeds all applicable industry standards including OSHA, ANSI and the stringent ANSI Z359.

SKU #	DESCRIPTION	SIZES
Back and Side D-Rings		
098-1101654	Construction vest style harness w/ tongue-buckle legs	M
098-1101655	Construction vest style harness w/ tongue-buckle legs	L
098-1101656	Construction vest style harness w/ tongue-buckle legs	XL



ExoFit™ Vest Style Harnesses

Designed as a single piece of material constructed in an "X" shape that wraps around for no-tangle donning. Breathable lining wicks away moisture and soft edging prevents chafing. Ergonomic design incorporates built-in shoulder, hip and leg padding. Includes back D-ring and one-handed quick-connect chest buckle; choice of quick-connect or tongue-buckle leg straps. Hardware is coated for corrosion resistance. i-Safe™ enabled with RFID technology. Front and side D-rings optional. Capacity: 420 lbs. Meets or exceeds all applicable OSHA regulations and ANSI Z359.11 standard.

SKU #	DESCRIPTION	SIZES
Back D-Ring		
098-1107975	Vest style harness w/ quick-connect legs	S
098-1107976	Vest style harness w/ quick-connect legs	M
098-1107977	Vest style harness w/ quick-connect legs	L
098-1107981	Vest style harness w/ quick-connect legs	XL
Front, Back and Side D-Rings		
098-1108601	Vest style harness w/ belt loops & quick-connect legs	M



ExoFit NEX™ Vest Style Harnesses

Full-body harness provides comfort and function with soft, yet extremely durable, anti-absorbent webbing, strategically placed padding and protective elements that prolong service life of harness. Chest platform places labels and i-Safe™ RFID tag behind a Velcro® cover to protect labels and provide easy access. Covered pocket with elastic sides is conveniently placed on front of chest strap to hold workplace or personal items such as a cellular phone. Includes reflective material that increases worker safety in low-visibility environments, stand-up, aluminum dorsal D-ring, integrated suspension trauma straps for post fall-arrest comfort, impact indicator stitches and breakaway lanyard keepers. Front and shoulder D-rings optional. Capacity: 420 lbs. Meets all applicable OSHA regulations and ANSI Z359.11 standard.

Features:

- Duo-Lok™ quick-connect buckles: lightweight, one-hand use with memory-fit
- Revolver™ vertical torso adjusters: simple, fast adjustment that locks into position
- Hybrid comfort padding: combines premium comfort with durability, protective shoulder caps
- Tech-Lite™ aluminum D-rings: lightweight alloy for added comfort
- Repel™ technology webbing: provides up to 5 times more abrasion resistance and water repellency



098-1113004

SKU #	DESCRIPTION	SIZES
Back D-Ring		
098-1113004	Vest style harness	M
098-1113007	Vest style harness	L



098-1107975

WARNING

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the *User Instructions* provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, *User Instructions*, or call Technical Service at 1-800-560-1094.



FIRST™ Vest Style Harnesses

Choice of 3- or 5-point adjustment, back D-rings and pass-through or tongue-buckle straps; side -rings optional. Corrosion-resistant hardware made of zinc-plated stamped steel. 1 3/4" Wide polyester web with supple back plaque. Capacity: 310 lbs. Universal size. Meets or exceeds OSHA 1926 regulation and ANSI Z359.11 standard.



098-AB17510

SKU #	DESCRIPTION	SIZES
098-AB17510	Vest style harness w/ 3-pt. adjustment & pass-through legs	Universal
098-AB17510-XL	Vest style harness w/ 3-pt. adjustment & pass-through legs	XL
098-AB17550	Vest style harness w/ 5-pt. adjustment & tongue-buckle legs	Universal



PRO Construction Style Harnesses

Designed with integrated comfort padding on shoulders and hips. Includes polyester webbing for superior abrasion resistance and durability, lightweight hardware and connecting components, built-in impact indicators for easy inspection, integral lanyard keeper, tongue-buckle body belt with hip pads, and back and side D-rings for positioning. Features tongue-buckle or pass-through leg straps for fast and easy donning, spring-loaded torso buckles for quick and easy adjustment, and belt loops. Capacity: 420 lbs. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ANSI Z359.11.



098-1191209

SKU #	DESCRIPTION	SIZES
098-1191208	Construction style harness w/ tongue-buckle legs	S
098-1191209	Construction style harness w/ tongue-buckle legs	M/L
098-1191210	Construction style harness w/ tongue-buckle legs	XL
098-1191211	Construction style harness w/ tongue-buckle legs	2XL



PRO Vest Style Full-Body Harnesses

Polyester web provides abrasion resistance and durability while ergonomic design ensures better fit and function. Features plastic lanyard keepers, lightweight hardware, spring-loaded torso buckles, back D-ring and built-in impact indicators for easy inspection. Padding optional. Capacity: 420 lbs. Meets all applicable OSHA regulations and ANSI standards.

098-1191201



SKU #	DESCRIPTION	SIZES
098-1191201	Full-body harness w/ pass-through legs	M/L



Compliance in a Can™ Light Roofer's Fall Protection Kit

Adds a simpler choice to the selection of compliance products. Each kit offers a complete set-up for convenient OSHA compliance and safety on the job. Available in the original can container, bucket or convenient carrying bag. Includes a 5-point, universal size harness with pass-through or tongue-buckle legs and a PRO or PRO-STOP™ shock-pack lanyard with 3,600-lb. hooks. Optional web anchor strap.

098-2199802

SKU #	DESCRIPTION
098-2199802	Compliance in a Can Light w/ pass-through buckle legs on harness, PRO single leg lanyard w/ snap hooks & original container





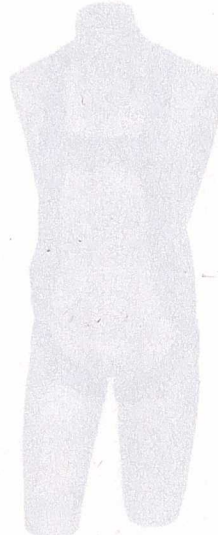
Miller AirCore™ Harness

Lightweight, full-body harness designed with breathable, open-core padding technology that provides optimal air flow while reducing heat and moisture entrapment, keeping worker drier and cooler. Patented Miller DuraFlex® stretchable webbing provides greater flexibility and increased comfort. Unique cam buckles on the shoulder straps make vertical webbing adjustment easy. Original, vibrant style design for easy identification and greater visibility. Includes stand-up back D-ring, quick-connect or mating-buckle chest strap and sub-pelvic strap; front D-ring optional. Available with steel or aluminum components. Universal size is L/XL. Meets all applicable OSHA, ANSI and CSA requirements.



493-AC-QC-BDP/UGN

SKU #	DESCRIPTION	SIZES
Back D-Ring		
493-AC-QC/UGN	AirCore harness w/ steel components & quick-connect chest & leg straps	Universal
493-AC-TB/UGN	AirCore harness w/ steel components, quick-connect chest & tongue-buckle leg straps	Universal
493-ACA-QC/UGN	AirCore harness w/ aluminum components, quick-connect chest & leg straps	Universal
Back and Side D-Rings		
493-AC-QC-D/UGN	AirCore harness w/ steel components & quick-connect chest & leg straps	Universal
Back and Side D-Rings, Lumbar Pad and Removable Belt		
493-AC-QC-BDP/UGN	AirCore harness w/ steel components & quick-connect chest & leg straps	Universal



Miller Contractor Harnesses



493-650CN-BDP/UGN

Specifically designed for use in construction. Lightweight, non-stretch webbing with a combination back D-ring pad/shoulder pads to minimize discomfort and stress around neck and shoulders. Soft lumbar back pad adds support and comfort. Features belt loops and removable waist belt, tongue-buckle leg straps, friction-buckle shoulder adjustments, mating-buckle chest straps, self-contained label pack and (2) pull-free lanyard rings. Rated to 400 lbs. capacity. Universal size is L/XL. Meets all applicable OSHA, ANSI and CSA standards and requirements.

SKU #	DESCRIPTION	SIZES
493-650CN-BDP/UGN	Contractor harness w/ back & side D-rings	Universal
493-650CN-BDP/S/MGN	Contractor harness w/ back & side D-rings	S/M



Miller AirCore™ Tower Climbing Harness

Provides the ultimate in performance, comfort and durability. Keeps workers comfortable and safe – increasing productivity. It is designed for workers climbing cell phone, TV, radio and utility towers, while building/decommissioning towers, changing out transmission lines/antennas, or installing/replacing lights. Features Bos'n chair with front and side D-rings, lumbar pad and removable belt. Meets all applicable OSHA and ANSI requirements.

- Up to 21% lighter than similar competitive harnesses – Increased productivity and reduced fatigue
- Up to 16% less surface area than other padding used on the market – Keeps workers cooler and working longer
- Leather Bos'n chair attachment – Removable/adjustable leather rigid work seat for added support
- Removable belt with tool loops – Uniquely designed to stay in position when disconnected, even when tools are attached
- Oversized ID tag – Provides quick and easy harness size identification
- Improved cam buckle – Lightweight, low-profile and easy to adjust
- Rated to 400 lbs. (181.4 kg) capacity

SKU #	DESCRIPTION	SIZES
493-ACT-QCBC23XG	AirCore tower climbing harness w/ steel hardware, quick-connect chest & legs	2X/3X



493-ACT-QCBC23XG

Honeywell
MILLER

Miller DuraFlex Python® Harnesses

Shoulder straps with friction buckles are constructed of soft, cushioned tubular webbing; lower torso straps of specially-formulated DuraFlex® stretchable webbing; and leg straps of lightweight, non-stretch webbing. Increases overall comfort when using tool belt and holds its shape for ease of donning. Includes comfort-touch back D-ring pad, pull-free lanyard rings, mating-buckle chest straps and belt loops. Universal size is L/XL. Green. Meets all applicable OSHA, ANSI and CSA standards and requirements, including ANSI Z359.1.



493-P950-4/UGN

SKU #	DESCRIPTION	COLOR	SIZES
Back D-Ring			
493-P950/UGNU	Python harness w/ mating-buckle legs	Green	Universal
493-P950-4/UGN	Python harness w/ tongue-buckle legs	Green	Universal
493-P950-4/XXXLGN	Python harness w/ tongue-buckle legs	Green	3XL
Back and Side D-Rings			
493-P950-58/UGN	Python harness w/ tongue-buckle legs	Green	Universal

Honeywell
MILLER

Miller DuraFlex Python® Ultra Harnesses

Constructed with cushioned tubular webbing in shoulder straps to enhance comfort around neck and shoulders when required to wear a tool belt. Features high strength abrasion-resistant webbing with contoured edges and high-density water repellent foam. Comfort-touch back D-ring pad is designed with woven, breathable fabric for greater comfort. Quick-connect buckle chest and leg straps interlock similar to a seat belt and feature a dual-tab release mechanism. Belt loops included. Universal size is L/XL. Meets all applicable OSHA, ANSI and CSA standards and requirements.



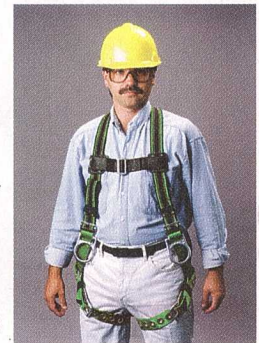
493-P950QC/UGN

SKU #	DESCRIPTION	COLOR	SIZES
Back D-Ring			
493-P950QC/UGN	Python Ultra harness w/ quick-connect legs	Green	Universal
Back and Side D-Rings			
493-P950QC-7/UGN	Python Ultra harness w/ quick-connect legs	Green	Universal

Honeywell
MILLER

Miller DuraFlex® Stretchable Harnesses

Comfortable, stretchable webbing with back D-ring, mating-buckle chest straps, mating- or tongue-buckle leg straps, sub-pelvic straps, friction shoulder straps and back strap to prevent user from falling out of the harness. Pull-free lanyard rings allow for attachment of lanyard when not in use. Utility harnesses also have chest strap adjustment, protective pads, and adjustable belt loops. Universal size is L/XL. Green. Meets all applicable OSHA, ANSI and CSA standards and requirements.



493-E650-58/UGN

SKU #	DESCRIPTION	COLOR	SIZES
Back D-Ring			
493-E650/UGN	Stretchable harness w/ belt loops & mating-buckle legs	Green	Universal
493-E650-4/UGN	Stretchable harness w/ belt loops & tongue-buckle legs	Green	Universal
Back and Side D-Rings			
493-E650-7/UGN	Stretchable harness w/ belt loops & mating-buckle legs	Green	Universal
493-E650-58/UGN	Stretchable harness w/ belt loops & tongue-buckle legs	Green	Universal
493-E650-77/UGN	Stretchable construction harness w/ back pad, belt loops, body belt & tongue-buckle legs	Green	Universal

Honeywell
MILLER

Miller DuraFlex® ULTRA Harnesses

Patented, stretchable elastomer webbing provides greater comfort and features a bright, highly visible design and tough interwoven webbing. Includes sub-pelvic strap, belt loops, and quick-connect buckle chest and leg straps that interlock similar to a seat belt, allowing for easy donning. Dual-tab release mechanism prevents accidental opening. Comfort touch back D-ring pad designed with woven, breathable fabric for cooler extended wear comfort and orients harness for quick tangle-free donning. Universal size is L/XL. Meets all applicable OSHA, ANSI and CSA requirements.



493-E650QC-7/UGN

SKU #	DESCRIPTION	COLOR	SIZES
Back D-Ring			
493-E650DQC/UBL	DuraFlex ULTRA harness w/ friction-buckle shoulders & pull-free lanyard rings	Blue	Universal
493-E650QC/UGN	DuraFlex ULTRA harness w/ friction-buckle shoulders & pull-free lanyard rings	Green	Universal
Back and Side D-Rings			
493-E650QC-7/UGN	DuraFlex ULTRA harness w/ friction-buckle shoulders, side D-rings & pull-free lanyard rings	Green	Universal

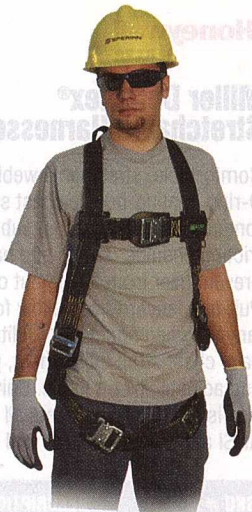
FALL PROTECTION



Honeywell
MILLER

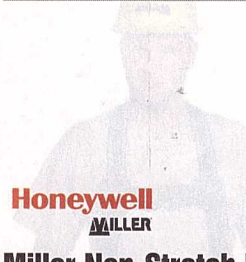
Miller Heavy-Duty Welder Harnesses

Heavyweight harness features black Kevlar® webbing for high-temperature resistance. Includes back D-ring, quick-connect chest straps, friction shoulder straps and sub-pelvic strap. Capacity is rated at 400 lbs. when using a SofStop® shock absorber. Universal size is L/XL. Meets ASTM F887 Arc Test requirements and is rated for arc exposure. Meets all applicable OSHA, ANSI and CSA standards and requirements.



493-850KQC/UBK

SKU #	DESCRIPTION	SIZES
Back D-Ring		
493-850KQC/UBK	Heavy-duty welder harness w/ pull-down adjustment & quick-connect legs	Universal
493-850KQC/S/MBK	Heavy-duty welder harness w/ pull-down adjustment & quick-connect legs	S/M



Honeywell
MILLER

Miller Non-Stretch Harnesses

Constructed of lightweight, durable, non-stretch polyester webbing. Features friction-buckle shoulder straps with pull-down adjustment and mating-buckle chest straps. Equipped with self-contained label pack and built-in lanyard ring for attaching lanyard when not in use. Bright yellow for visibility and inspection purposes. Rated at 400 lbs. Universal size is L/XL. Meets all applicable OSHA, ANSI and CSA requirements.



493-850/UYK

SKU #	DESCRIPTION	SIZES
Back D-Ring		
493-850/UYK	Non-stretch harness w/ mating-buckle legs	Universal
493-850-4/UYK	Non-stretch harness w/ tongue-buckle legs	Universal
493-650-4/UYK	Non-stretch harness w/ tongue-buckle legs	Universal
Back and Side D-Rings		
493-650-58/UYK	Non-stretch harness w/ tongue-buckle legs	Universal
Back D-Ring		
493-751/S/MYK	Non-stretch harness w/ mating-buckle chest & legs, sub-pelvic strap & pull-free lanyard rings	S/M
493-751/UYK	Non-stretch harness w/ mating-buckle chest & legs, sub-pelvic strap & pull-free lanyard rings	Universal
493-850-4/XXXLYK	Non-stretch harness w/ mating-buckle legs	3XL



Honeywell
MILLER

Miller Revolution™ Construction Harnesses

Features heavy-duty webbing, mating-buckle chest straps, cam buckles, stand-up D-ring, self-contained label pack, web finials and an integrated back and shoulder pad. Rotating PivotLink™ connection provides convenient attachment point for belts, tools and accessories. Rated to 400 lbs. Universal size is L/XL. Meets all applicable OSHA, ANSI and CSA standards and requirements.



493-R10CN-TB/UGN

SKU #	DESCRIPTION	SIZES
493-R10CN-TB/UGN	Construction harness w/ tongue-buckle legs	Universal
493-R10CN-TB-BDP/UGN	Construction harness w/ side D-rings & pad, tongue-buckle legs & removable belt	Universal



Honeywell
MILLER

Miller Revolution™ Harnesses with DualTech™ Webbing

DualTech webbing offers soft, textured inside and durable, chemical-resistant polyester outer material. Features ErgoArmor™ semi-flexible back shield for impact protection, PivotLink™ connection, quick-release cam buckles for one-hand adjustments, self-contained label pack, quick-connect chest buckle, stand-up back D-ring, sub-pelvic strap and web finials. Tested to 7,000-lb. minimum tensile strength for greater safety and longer service life. Rated to 400 lbs. Universal size is L/XL. Meets all applicable OSHA, ANSI and CSA standards and requirements.



493-RDT-QC/UBKU

SKU #	DESCRIPTION	SIZES
Back D-Ring		
493-RDT-QC/UBKU	Harness w/ quick-connect legs	Universal

Honeywell
MILLER

Miller Titan™ II T-Flex™ Stretchable Harnesses

Provides increased worksite safety with hi-viz color webbing. Features easier vertical adjustability that stays in place, slip-resistant back D-ring pad, and pull-free lanyard rings for added convenience. Oversized ID tags provide quick and easy harness size identification. Back strap increases safety by preventing roll out in the event of a fall. Rated for a 400-lb. worker. Meets all applicable OSHA, ANSI and CSA requirements.



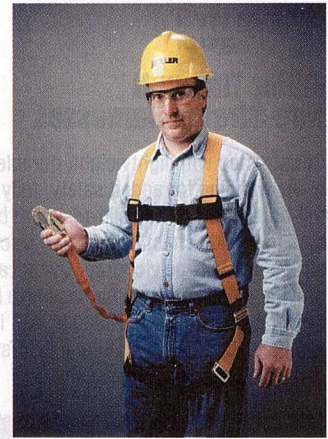
493-TF4000/UAK

SKU #	DESCRIPTION	SIZES
Back D-Ring		
493-TF4000/UAK	Stretchable harness w/ mating-buckle legs	Universal
493-TF4500/UAK	Stretchable harness w/ tongue-buckle legs	Universal

Honeywell
MILLER

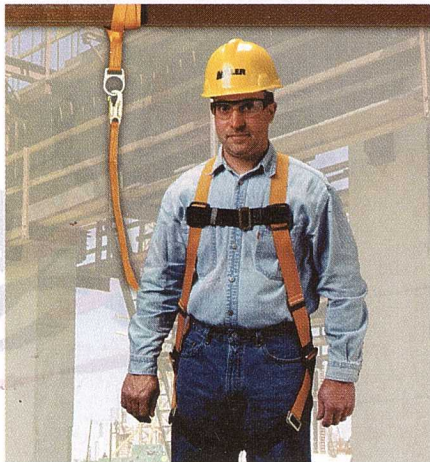
Miller Titan™ II Harness/Shock-Absorbing Lanyard Combo

Features sliding back D-ring with attached lanyard which keeps worker in an upright position in the event of a fall. Lightweight, durable webbing provides all day comfort and sub-pelvic strap helps reduce pressure on shoulders and legs. Equipped with mating-buckle leg straps. Permanently attached, 6' shock-absorbing tubular lanyard with snap hook features a built-in woven inner core that smoothly expands to reduce fall arrest forces. Universal size is L/XL. Capacity: 400 lbs. Meets all applicable OSHA, ANSI and CSA requirements.



493-TK4051-Z7/U/6FTAK

SKU #	DESCRIPTION	SIZES
493-TK4051-Z7/U/6FTAK	Combo w/ mating-buckle legs on harness & lanyard w/ snap hook	Universal



493-TCK4500/U/6FTAK

Honeywell
MILLER

Miller Titan™ II Construction Fall Protection Kits

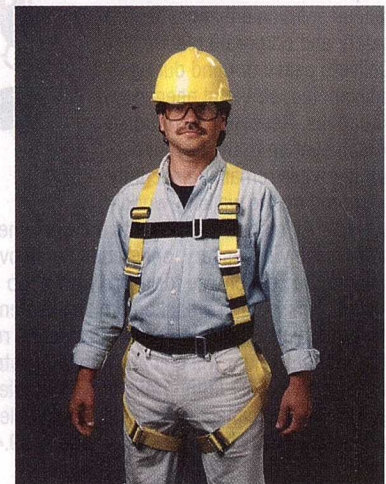
All-in-one kit designed specifically for construction industry. Includes 6' tubular shock-absorbing lanyard; 6' cross-arm strap anchorage connector; and full-body harness with mating-buckle or tongue-buckle leg straps, sliding back D-ring and sub-pelvic support strap, rated at 400 lbs. Universal size is L/XL. Meets all applicable OSHA, ANSI and CSA standards and requirements.

SKU #	DESCRIPTION	SIZES
493-TCK4500-Z7/U/6FTAK	Construction fall protection kit w/ tongue-buckle legs on harness	Universal

Honeywell
MILLER

Miller Construction Non-Stretch Harnesses

Ideal for pipe fitters, steel erectors and iron workers. Features conventional polyester webbing with a removable waist tool belt, back and shoulder pads, tongue-buckle leg straps, friction-buckle shoulder straps and mating-buckle chest straps. Includes back D-ring and belt loops. Yellow/black. Meets all applicable OSHA, ANSI and CSA standards and requirements.



493-8428-4/LYK

SKU #	DESCRIPTION	COLOR	SIZES
493-8428-4/LYK	Construction harness w/ waist belt & lanyard ring	Yellow/black	L
493-8428-4/MYKU	Construction harness w/ waist belt & lanyard ring	Yellow/black	M

Honeywell
MILLER

Miller Titan™ II Non-Stretch Harnesses

Constructed with lightweight, durable, hi-viz webbing for added safety; fully adjustable full-body harness has slip-resistant back D-ring, mating-buckle chest and friction-buckle shoulder straps and sub-pelvic strap. Oversized ID tags provide quick and easy harness size identification. Universal size is L/XL. Rated at 400 lbs. Meets all applicable OSHA, ANSI and CSA standards and requirements.



493-T4500/UAK

SKU #	DESCRIPTION	SIZES
Back D-Ring		
493-T4000/UAK	Harness w/ mating-buckle legs	Universal
493-T4500/UAK	Harness w/ tongue-buckle legs	Universal
Back and Side D-Rings		
493-T4507/UAK	Harness w/ tongue-buckle legs	Universal

Honeywell
MILLER

Miller QuickPick™ Rescue Kits

Out-of-the-bag solution for prompt rescue - no assembly required. Quickly raise or lower a fallen worker to safety and avoid suspension trauma. Professional rescue solution enhances worker safety and corporate rescue plan. Delivers peace of mind during unexpected, stressful peer-rescue situations. Rescuer can remotely attach system to the suspended worker while remaining securely anchored on the walking/working surface. All rescue components are contained in one easy-to-store kit with no assembly necessary, only requiring an overhead anchorage. Premium kits are the best choice for users whose job does not normally include rescue. Kits include a backup braking system that acts as a secondary fall protection device. In case of accidental release of rope by the rescuer, a foolproof backup will quickly stop the system. Highly efficient hauling system, with a 5:1 lifting ratio, makes heavier loads easier to lift. Offers a 400-lb. weight capacity. Meets all applicable OSHA regulations and ANSI standards, including ANSI A10.32 and Z359.4. Made in USA.



493-QP-1/100FT

Kit contains:

- Back-up braking system (only included with the premium kit)
- Color-coded, high-strength aluminum pulleys for easy orientation
- 7/16" semi-static kernmantle rope
- Rescue remote connection pole (4' collapsed, 12' fully extended)
- Carabiner clip/pigtail
- Handled pole carrying case
- Rope control handle
- Miller WristBandit™ tool lanyard
- Cross-arm anchorage connector
- Convenient backpack

SKU #	DESCRIPTION
493-QP-1/100FT	QuickPick premium kit, 100' working length system



493-TFPK-6/U/6FTAK

Honeywell
MILLER

Miller Titan II ReadyWorker™ Fall Protection Kits

Contains full-body harness, 6' shock-absorbing lanyard and waterproof container. Easily adjustable harness has sliding back D-ring, back and sub-pelvic support straps and pull-free lanyard keepers. Lanyard has integral shock absorber and snap hooks each end. Cross-arm strap and side D-rings optional. Universal size is L/XL. Trilingual labeling and instructions. Meets all applicable OSHA, ANSI and CSA requirements.

SKU #	DESCRIPTION	SIZES
493-TFPK-6/U/6FTAK	ReadyWorker kit w/ side D-rings & tongue-buckle legs on harness & 6' cross-arm strap	Universal



493-BRFK50/50FT

Honeywell
MILLER

Miller Titan ReadyRoofer® Kits

Includes lightweight, full-body non-stretch harness, reusable roof anchor with attachment D-ring, compact trailing grab rope, shock-absorbing lanyard and high-strength rope lifeline. Neatly packaged in waterproof, reusable container. System is fully adjustable and installs easily on steep-pitched or flat surface roofs. Harness size is Universal (L/XL). Meets all applicable OSHA, ANSI and CSA standards and requirements, including ANSI A10.32.

SKU #	DESCRIPTION	SIZES
493-BRFK50/50FT	ReadyRoofer kit w/ mating-buckle legs on harness	50'



The Safety Company

EVOTECH™ Full-Body Harnesses

Available with quick-connect chest straps and Qwik-Fit™, tongue-buckle or quick-connect leg buckles for easy connection and adjustment. Design keeps leg straps in place. Dual-color (red/black) webbing has patent-pending management system for storing excess, NanoSphere® coating repels dirt, grease and moisture. Finials prevent fraying on ends and integrated reflective piping increases visibility. Variable-width sub-pelvic webbing provides 50% more surface area for improved weight distribution. Breathable, moisture-wicking padding on shoulders and leg straps. Shoulder padding is washable and attached with Velcro®; non-binding edge prevents neck chafing. Includes positionable lanyard clip and 3-position back D-ring for optimal connection position, covered label pack and RFID chip for easy product tracking and inspection. Hip D-rings optional. 10105960 and 10105961 include Suspension Trauma Safety Step. Meets all applicable OSHA, ANSI and CSA standards and requirements, including ANSI Z359.1 and A10.32 and CSA Z259.10-06.



454-10105936

SKU #	DESCRIPTION	SIZES
454-10105936	Full-body harness w/ tongue-buckle legs	Standard



The Safety Company

FP Pro® Harnesses

Lightweight features and strong webbing provide comfort protection even after long hours of use in extreme conditions. Highly durable, polyester 1 3/4" webbing has 6,000-lb. rating. Vest style standard sized harness fits a wide range of body types and sizes. Color-contrasting thigh and torso straps simplify donning. Standard size. Meets all applicable OSHA regulations and ANSI standards, including ANSI Z359.1 and A10.32.

SKU #	DESCRIPTION	SIZES
FP Pro Vest Style Harnesses		
454-415950	Harness w/ back, hip D-rings & Qwik-Fit leg straps	Standard
454-415952	Harness w/ back & hip D-rings	XL



The Safety Company

Gravity® Harnesses

Curvilinear Comfort System provides total comfort during use. Integral belt and comfortable saddle assist with support, position, restraint and climb movements. Teflon® fabric protected webbing resists water, oil, grease and dirt. Available in vest and cross-over styles and rated to a 400-lb./180 kg capacity. Suitable for controlled descent, positioning, ladder climbing, rescue, and fall arrest. Includes load-indicator to alert when the harness has been involved in a fall event. Meets all applicable OSHA, ANSI and CSA standards and requirements, including ANSI Z359.1.



454-10155875

- Gravity® Coated Harness uses a special urethane web coating to resist stains and wear and tear that are common when working in dirty environments.

SKU #	DESCRIPTION	SIZES
454-10155875	Coated harness w/ back & hip D-rings & tongue-buckle legs	Standard

454-415952



FALL PROTECTION



TechnaCurv® Full-Body Harnesses

Features Curvilinear comfort system, Visco-Elastic shoulder padding, Secure-Fit buckles, SORBTEK® fabric on shoulder and sub-pelvic pads, and innovative web design. Designed with downward-adjusting torso straps on most models to ease fitting. Meets all applicable OSHA, ANSI and CSA standards and requirements, including ANSI Z359.1 and A10.32 and CSA Z259.10-06.



454-10041596

SKU #	DESCRIPTION	SIZES
Back and Hip D-Rings		
454-10041596	Vest style harness w/ tongue-buckle leg straps & Qwik-Fit chest strap	XL
454-10041595	Vest style harness w/ tongue-buckle leg straps & Qwik-Fit chest strap	Standard



Workman® Construction Harnesses

Vest style harness with back and hip D-rings for work positioning. Features abrasion-resistant, durable yellow polyester webbing for high visibility, lightweight components, integral back pad, removable tongue-buckle tool belt, tongue-buckle leg straps and web retainer collars. Color-contrasting thigh and torso straps simplify donning. Fits a wide range of body types and sizes. Instructions in English, Spanish and French Canadian. Meets all applicable OSHA, ANSI and CSA standards and requirements, including ANSI Z359.1-2007 and A10.32 and CSA Z259.10-06.



454-10077571

SKU #	DESCRIPTION	SIZES
454-10077571	Construction harness w/ back & hip D-rings & shoulder pads	Standard
454-10077572	Construction harness w/ back & hip D-rings & shoulder pads	XL



454-10072487

Workman® Full-Body Harnesses

Vest style harness with back D-ring and optional hip D-rings for work positioning. Features abrasion-resistant, durable yellow polyester webbing for high visibility, lightweight components, Qwik-Fit™ chest strap and web retainer collars. Choice of Qwik-Fit or tongue-buckle leg straps. Color-contrasting thigh and torso straps simplify donning. Fits a wide range of body types and sizes. Sizes available: XS-XL. Instructions in English, Spanish and French Canadian. Meets all applicable OSHA, ANSI Z359.1-2007 and CSA Z259.10-06 standards.



SKU #	DESCRIPTION	SIZES
454-10072485	Full-body harness w/ back & hip D-rings & Qwik-Fit legs	XL
454-10072487	Full-body harness w/ back D-ring & tongue-buckle legs	Standard
454-10072488	Full-body harness w/ back D-ring & tongue-buckle legs	XL
454-10072489	Full-body harness w/ back D-ring & tongue-buckle legs	2XL
454-10072491	Full-body harness w/ back & hip D-rings & tongue-buckle legs	Standard
454-10072492	Full-body harness w/ back & hip D-rings & tongue-buckle legs	XL
454-10072493	Full-body harness w/ back & hip D-rings & tongue-buckle legs	2XL
454-10072479	Full-body harness w/ back D-rings & Qwik-Fit legs	Standard



Workman® Arc Flash Harnesses

454-10152671

Designed to protect a worker during a fall after an arc-flash exposure at 40 cal/ cm². Durable nylon material will not melt or drip in the event of an arc flash. Y-shaped D-locator pad keeps torso straps off of the user's neck to prevent chafing. Velcro® lanyard keepers for lanyard stowage when not in use. Arc Flash symbol for easy identification. Meets ANSI Z359.1, ASTM F887, OSHA 1910.269 and CSA Z259.10 requirements.



SKU #	DESCRIPTION	SIZES
454-10152671	Workman arc flash cross-over harness w/ back web loop & tongue-buckle legs	Standard



454-10092167



Workman® Fall Protection Kits

Basic fall protection needs for construction and general maintenance available in one easy-to-order kit. Includes Workman vest style harness, Workman shock-absorbing lanyard, PointGuard™ anchor strap, and a duffel bag.

SKU #	DESCRIPTION	SIZES
454-10092167	Fall Protection kit w/ vest style harness w/ tongue-buckle leg straps; Workman shock-absorbing lanyard, single-leg, adjustable; Pointguard anchor strap & duffel bag	Standard



EZ-STOP™ Lanyards

Lighter, stronger and more durable than previous EZ-STOP models; 66% smaller and 40% lighter with 3/4" webbing that reduces weight. Includes HI-10™ Vectran® energy management material, which is a multifilament, high-tenacity performance yarn spun from liquid crystal polymer that is 5x stronger than steel and provides minimal moisture absorption and resists abrasion, chemicals, cuts and impact. Features redesigned steel snap hooks for lighter weight, hi-viz reflective material, Repel™ webbing, protected labels and i-Safe™ identification tag. Lightest, strongest, smallest shock absorber in the world with rugged, durable, soft shock absorber cover. Patent-pending, locking gate/nose design for maximum strength and security. Dual action, 3,600-lb. gate for ANSI/CSA compliance and increased strength. 2 1/2" Gate opening fits around most structures. Modular models reduce overall cost of ownership, as components can be replaced individually in the field.



098-1246017

SKU #	DESCRIPTION	SIZES
Twin-Leg Lanyards		
098-1246029	Web lanyard, 100% tie-off w/ snap hook & steel rebar hooks	4'
Single Leg Lanyards		
098-1246017	Web lanyard w/ snap hooks both ends	4'



098-1246011



EZ-STOP™ II Shock-Absorbing Lanyards

Utilizes a controlled tearing action when subjected to fall arrest forces, limiting arresting forces to no more than 900 lbs. Features soft-cover shock absorber for added comfort. Web models feature 1" wide polyester web. Available in 3' or 6' lengths with 3,600-lb. compliant snap hooks. i-Safe™ RFID technology enabled. Capacity: 310 lbs. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ANSI Z359.1.

SKU #	DESCRIPTION	SIZES
Single Leg Lanyards		
098-1246011	Web lanyard w/ snap hooks both ends	6'
098-1246103	Web lanyard w/ snap hook & 2 1/4" rebar hook	6'
Twin-Leg Lanyards		
098-1246021	Web lanyard w/ snap hook & 2 1/4" gate aluminum rebar hooks at leg ends	6'

WARNING

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the *User Instructions* provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, *User Instructions*, or call Technical Service at 1-800-560-1094.



Force2™ Shock-Absorbing Lanyards

Used when there is no overhead anchorage and the only option is to tie-off at your feet. Can also be used as a standard lanyard. Available in 1" standard webbing, 1 3/4" Kevlar® webbing, cable or rope. Equipped with 3,600-lb. snap hooks, 3" gated Saflok Max™ hooks, or web loop. A soft cover shock absorber is added for comfort. Appropriate for up to a 12' free fall and still limits arresting forces below 1,800 lbs. per OSHA standards. Dual Capacity Rating: Up to 310-lbs. capacity can be used for a 12' free fall; 311- to 420-lb. capacity can be used for a 6' free fall. i-Safe™ enabled with RFID technology. Meets or exceeds all industry standards for fall arrest forces including OSHA.



098-1246167

SKU #	DESCRIPTION	SIZES
098-1246167	Lanyard, single leg w/ snap hooks both ends	6'



Force2™ Wind Energy Lanyard

For individuals weighing up to 310 lbs. and can resist up to a 12' free fall; also been tested for 6' free falls with users weighing up to 420 lbs. Perfect for tying off at worker's feet on top of a nacelle. Elastic polyester webbing reduces tripping hazards. Includes nylon shock pack with PVC resist cover to protect against abrasion while climbing and descending. Aluminum snap hooks with 2 1/4" gate openings help reduce worker's carrying weight. Designed to complement the ExoFit™ Wind Energy harness and provides a complete fall protection solution for Wind Energy applications. OSHA compliant.

- Shockwave model features 3,600-lb. rated flat steel rebar hooks on leg ends and Tech-Lite™ rescue D-rings. OSHA/ANSI Compliant North America; CE EN355 Compliant, Europe, Middle East and Africa.



098-1246032

SKU #	DESCRIPTION	SIZES
098-1246032	Shockwave lanyard, 100% tie-off w/ aluminum snap hook & 2 1/2" aluminum rebar hooks & rescue D-rings at leg ends	



Positioning and Restraint Lanyards

Single and twin-leg lanyards for positioning or restraint. Available in a variety of configurations, including fixed or adjustable lengths, web or rope construction and choice of 3,600-lb. gated hooks. Meets or exceeds all applicable OSHA regulations and ANSI standards.



098-1231016

SKU #	DESCRIPTION	SIZES
Single Leg Lanyards		
098-1231102	Positioning lanyard, web w/ snap hooks	2'
098-1231106	Positioning lanyard, web w/ self-locking snap hooks	6'
Single Leg Lanyards		
098-1231016	Positioning lanyard, web, adjustable length w/ self-locking snap hooks	6'



Saflok Lanyards and Rebar Assemblies

Unique, large 3" gate opening of the Saflok MAX connector provides additional versatility to lanyards and rebar assemblies. Constructed from zinc-plated, forged-alloy steel for additional strength and corrosion resistance. Overall minimum breaking strength of 5,000 lbs. and incorporates ANSI Z359 compliant 3,600 lb. gate strength. Available with single or double-leg models of EZ-Stop™ and Shockwave™ lanyards and web or chain rebar assemblies. Meets OSHA regulations, ANSI Z359-2007 and CSA Z259 on respective models.



098-1244448

SKU #	DESCRIPTION	SIZES
098-5920059	Chain rebar assembly w/ snap hooks & 3" Saflok hook	24"
098-1244448	ShockWave2, double-leg w/ snap hook & 3" Saflok hooks	6'

WARNING

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the *User Instructions* provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, *User Instructions*, or call Technical Service at 1-800-560-1094.



**ShockWave2™
Kevlar®/Nomex®
Arc Flash Lanyards**

Durable Kevlar/Nomex tubular webbing ideal for welding applications. Expands to 6' and contracts to 4 1/2' in reaction to movements, reducing trip-fall hazards, dragging and snagging. Available in single leg or double-leg, 100% tie-off configurations with a choice of snap hooks, rebar hooks or choker web connectors. Incorporates a unique inner core that immediately begins to extend and absorb energy during a fall, limiting arresting forces to no more than 900 lbs. Impact indicator allows user to visually inspect unit for a fall. Electric arc tested to 40 cal/cm². Meets or exceeds all applicable industry standards including OSHA and ASTM F887-05.



098-1244610

SKU #	DESCRIPTION	SIZES
Single Leg Lanyards		
098-1244610	Web lanyard w/ self-locking snap hooks at both ends	6'



**ShockWave2™
Shock-Absorbing Lanyards**

Stretchable lanyard incorporates a unique inner core that immediately begins to extend and absorb energy during a fall, limiting arresting forces to an average of 900 lbs. Features abrasion-resistant tubular webbing for durability and 3,600-lb. gated hooks. Expands to 6' and contracts to 4 1/2' in reaction to movements, reducing trip fall hazards and snagging. Impact indicator allows for visual inspection of unit. i-Safe™ RFID technology enabled. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ANSI Z359.1.



098-1244321

SKU #	DESCRIPTION	SIZES
Single Leg Lanyards		
098-1244306	Web lanyard w/ self-locking steel snap hooks both ends	6'
098-1244321	Web lanyard w/ self-locking snap hook & 2 1/2" gate flat steel hook	6'
Twin-Leg Lanyards		
098-1244409	Web lanyard w/ self-locking aluminum snap hook & 2 1/2" gate aluminum rebar hooks at leg ends	6'
098-1244412	Web lanyard w/ self-locking snap hook & 2 1/2" gate flat steel hooks at leg ends	6'

WARNING

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the *User Instructions* provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, *User Instructions*, or call Technical Service at 1-800-560-1094.



**WrapBax™2
Tie-Back Shock-Absorbing Lanyards**

Specifically designed for tie-back use, eliminates need for separate anchorage connector, and reduces inventory and cost while simplifying inspections and worker training. Heavy-duty webbing provides abrasion resistance and built-in web guide directs webbing into open hook for simple and quick connection. Unique hook design is easy to differentiate from standard snap hooks, eliminating confusion. Tie-back hook capacity is 5,000 lbs. from every direction including the gate. Limits arresting forces to 900 lbs. or less. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ANSI Z359.1.



098-1246080

SKU #	DESCRIPTION	SIZES
Twin-Leg Lanyards		
098-1246080	Web tie-back lanyard w/ snap hook & WrapBax hooks	6'



**Cynch-Lok™
Fall Restricting Pole Straps**

Allows user to easily hitch-hike poles (reposition, move or jump strap upwards) with comfortable hand position and moves past obstacles without difficulty. Exterior straps can be changed depending on type and size of pole, eliminating need to purchase multiple devices and adding to Cynch-Lok's longevity. Unique design "cynches" around pole in the event of



098-1204057

cut-out or fall. Cut-/fire-resistant rope for ultimate durability. Roller adjuster provides fast, one-handed adjustment. Rope grab is stronger and easier to maneuver. Limits fall distances in accordance with CSA standards when used correctly. Meets CSA Z259.14 standard for type AB ASTM F887-11.

- Distribution models: Pole size (dia./circumference) min 5.5"/17.5" - max 18.5"/58"
- Transmission models: Pole size (dia./circumference) min 5.5"/17.5" - max 30.5"/96"

SKU #	DESCRIPTION
098-1204057	Cynch-Lok for distribution poles, rope model
098-1234071	Cynch-Lok adjustable rope positioning strap w/ rope adjuster, aluminum carabiner & snap hook



098-1340180



PRO Shock-Absorbing Lanyards

Feature durable 1" polyester webbing, 3,600 lb. gated self-locking hooks (USA only) and an energy absorbing design that limits fall arrest forces to 900 lbs. or less. Clear cover over the shock pack enables easy inspection of stitching. Available in a variety of configurations and hook options.

SKU #	DESCRIPTION	SIZES
Single Leg Lanyards		
098-1341001	Web lanyard w/ snap hooks both ends	6'
Twin-Leg Lanyards		
098-1340180	Web lanyard w/ snap hook & rebar hooks	6'



Miller Adjustable Restraint/Positioning Lanyard

Ideal for positioning in conjunction with a full-body harness. Easily attaches to D-rings on any standard harness. Features locking snap hooks at each end. Yellow. NOT FOR FALL PROTECTION.



493-210WLS-Z7/6FTYL

SKU #	DESCRIPTION	COLOR	SIZES
493-210WLS-Z7/10FTYL	Adjustable polyester web lanyard, single leg w/ locking snap hooks both ends	Yellow	10'
493-210WLS-Z7/6FTYL	Adjustable polyester web lanyard, single leg w/ locking snap hooks both ends	Yellow	6'
493-213WLS-Z7/3FTYL	Web lanyard w/ locking snap hooks both ends	Yellow	3'
493-213WLS-Z7/6FTYL	Web lanyard w/ locking snap hooks both ends	Yellow	6'

WARNING

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the *User Instructions* provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, *User Instructions*, or call Technical Service at 1-800-560-1094.



493-233MK-Z7/6FTBK



Miller Arc-Rated Manyard® II Shock-Absorbing Lanyards

Designed to protect workers from falls caused by electric arc-flash and arc-blast exposure when working at heights or in confined space applications near energized electrical sources. Contracts from 6' to 4'; reducing chances of tripping, snagging or dragging. Specially woven shock-absorbing inner core smoothly expands to reduce fall arrest forces. Unique warning flag provides visual proof that lanyard has been involved in a fall and must be removed from service. Integral bright red core makes visual inspection easier and more reliable. Kevlar® webbing in both single and twin-leg models. Snap hooks have 3/4" throat opening and rebar hooks have 2 1/2" opening. Meets all applicable OSHA, ANSI and CSA standards and requirements, and ASTM F887-05 Arc-flash standards.

SKU #	DESCRIPTION	SIZES
Single Leg Lanyards		
493-233MK-Z7/6FTBK	Lanyard w/ choke-off loop & snap hook	6'



493-913K-Z7/6FTBK



Miller Arc-Rated Shock-Absorbing Lanyards

Constructed with Kevlar® webbing and SofStop® pack for added safety. SofStop shock absorber is designed with a specially-woven inner core that smoothly expands to reduce fall arrest forces. Unique warning flag provides visual proof that lanyard has been involved in a fall and must be removed from service. Integral bright red core makes visual inspection easier and more reliable. Snap hooks have 3/4" throat opening and rebar hooks have 2 1/2" opening. Meets all applicable OSHA, ANSI and CSA standards and requirements, and ASTM F887-05 arc flash standards. 8798K is Made in USA.

SKU #	DESCRIPTION	SIZES
493-8798KR-Z7/6FTBK	Arc-rated lanyard, twin-leg w/ snap hook & rebar hooks	6'
493-913K-Z7/6FTBK	Arc-rated lanyard, single leg w/ snap hooks both ends	6'



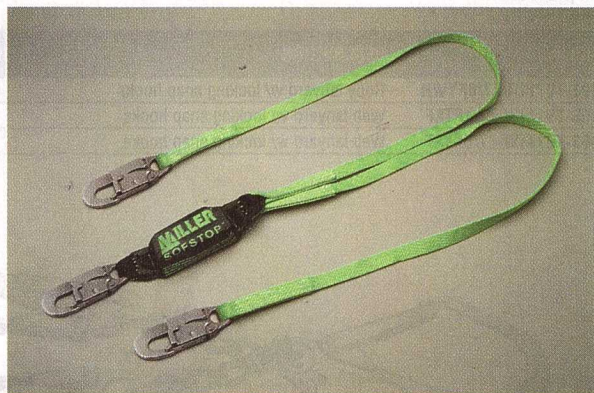
Honeywell
MILLER

493-8798B/6FTGN

Miller BackBiter® Tie-Back Lanyards

All-in-one lanyard designed specifically for tie-back use reduces inventory and increases worker compliance. Features SofStop® shock absorber designed with a specially-woven inner core that smoothly expands to reduce fall arrest forces. Includes locking Miller 5K® snap hook (5,000-lb. gate load capacity from any angle), locking snap hook with 3/4" gate opening harness connection, heavy-duty webbing and cross-arm anchorage connector. Twin-leg models can be used for 100% tie-off requirements. All connectors rated at 3,600-lb. gate strength. Meets all applicable OSHA, ANSI and CSA standards and requirements, including ANSI Z359.1.

SKU #	DESCRIPTION	COLOR	SIZES
Single Leg Lanyards			
493-913B/6FTGN	Tie-back lanyard	Green	6'
Twin-Leg Lanyards			
493-8798B/6FTGN	Tie-back lanyard	Green	6'



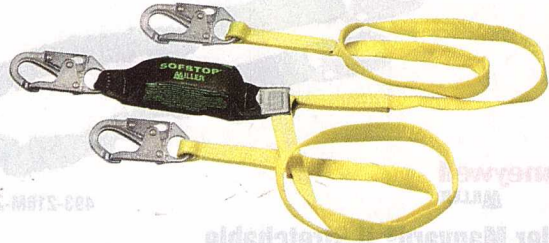
Honeywell
MILLER

493-8798TR-Z7/6FTGN

Miller HP™ Lanyards with SofStop® Shock Absorber

SofStop shock absorber is designed with a specially woven inner core that smoothly expands to reduce fall arrest forces. Includes heavy-duty back up safety strap. Connectors rated at 3,600 lbs.

SKU #	DESCRIPTION	SIZES
493-913TWLS-Z7/6FTGN	HP lanyard w/ locking snap hooks both ends	6'
493-8798TR-Z7/6FTGN	HP lanyard w/ locking snap hook & locking rebar hooks	6'



Honeywell
MILLER

493-8798-Z7/6FTYL

Miller Lanyards with SofStop® Shock Absorber

SofStop shock absorber is designed with a specially woven inner core that smoothly expands to reduce fall arrest forces. SofStop Double Pack for 12' (3.7 m) free fall, maximum capacity 310 lbs. Length is 6'. Yellow. Meets all applicable OSHA, ANSI and CSA standards and requirements. "Z7" models have connectors rated at 3,600 lbs.

SKU #	DESCRIPTION	COLOR	SIZES
Single Leg Lanyards			
493-913WLS-Z7/6FTYL	Web lanyard w/ locking snap hooks both ends	Yellow	6'
Twin-Leg Lanyards			
493-8798-Z7/6FTYL	Web lanyard w/ locking snap hooks all ends	Yellow	6'
493-8798/6FTYL	Web lanyard w/ locking snap hooks all ends	Yellow	6'

Honeywell
MILLER

493-216TWLS-Z7/6FTGN

Miller Manyard HP™ Shock-Absorbing Lanyards

Shock-absorbing inner core smoothly expands to reduce fall forces, while outer jacket serves as a back-up web lanyard. Unique warning flag provides visual proof that lanyard has been involved in a fall and must be removed from service. Snap hooks have 3/4" throat opening and rebar hooks have 2 1/2" opening. Includes inspection log label. Green. Meets all applicable OSHA, ANSI and CSA standards and requirements. "Z7" models have connectors rated at 3,600 lbs.

SKU #	DESCRIPTION	COLOR	SIZES
Single Leg Lanyards			
493-216TWLS-Z7/6FTGN	Lanyard w/ locking snap hooks both ends	Green	6'
493-219TWRS-Z7/6FTGN	Lanyard w/ locking snap hook & locking rebar hook	Green	6'
Twin-Leg Lanyards			
493-231TWRS-Z7/6FTGN	Lanyard w/ locking snap hook & locking rebar hooks	Green	6'



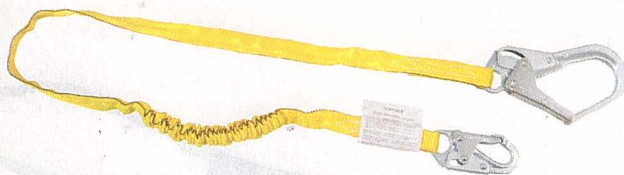
Honeywell
MILLER

493-216M-Z7/6FTGN

Miller Manyard® II Stretchable Shock-Absorbing Lanyards

Contracts from 6' to 4', reducing chances of tripping, snagging or dragging. Woven shock-absorbing inner core smoothly expands to reduce fall arrest forces, while outer jacket serves as a back-up web lanyard. Unique warning flag provides visual proof that lanyard has been involved in a fall and must be removed from service. Snap hooks have 3/4" gate opening and rebar hooks have 2 1/2" opening. Includes inspection log label. Meets all applicable OSHA, ANSI and CSA requirements. Connectors rated at 3,600 lbs.

SKU #	DESCRIPTION	COLOR	SIZES
Single Leg Lanyards			
493-216M-Z7/6FTGN	Lanyard w/ locking snap hooks both ends, 3,600-lb. rated gates	Green	6'
493-219M-Z7/6FTGN	Lanyard w/ locking snap hook & rebar hook, 3,600-lb. rated gates	Green	6'
Twin-Leg Lanyards			
493-231M-Z7/6FTGN	Lanyard w/ locking snap hook & rebar hooks, 3,600-lb. rated gates	Green	6'



493-219WRS-Z7/6FTYL

Honeywell
MILLER

Miller Manyard® Shock-Absorbing Lanyards

Specially woven shock-absorbing inner core smoothly expands to reduce fall arrest forces, while outer jacket serves as a back-up web lanyard. Unique warning flag provides visual proof that lanyard has been involved in a fall and must be removed from service. Meets all applicable OSHA, ANSI and CSA requirements.

SKU #	DESCRIPTION	COLOR	SIZES
Single Leg Lanyards			
493-216WLS-Z7/4FTYL	Lanyard w/ snap hooks both ends	Yellow	4'
Twin-Leg Lanyards			
493-231WRS-Z7/4FTYL	Lanyard w/ snap hook & rebar hooks	Yellow	4'
493-233WLS-Z7/6FTYL	Lanyard w/ choke-off loop & snap hook	Yellow	6'
Single Leg Lanyards			
493-219WRS-Z7/6FTYL	Lanyard w/ snap hook & rebar hook	Yellow	6'
493-216WLS-Z7/6FTYL	Lanyard w/ snap hooks both ends	Yellow	6'

Honeywell
MILLER

Miller StretchStop® Lanyards with SofStop® Shock Absorber



493-913SS-Z7/6FTGN

Contracts from 6' to 4', reducing chances of tripping, snagging or dragging. SofStop shock absorber is designed with a specially-woven inner core that smoothly expands to reduce fall arrest forces. Includes a heavy-duty back-up safety strap. Snap hooks have 3/4" throat opening and rebar hooks have 2 1/2" opening. Green. Meets all applicable OSHA, ANSI and CSA standards and requirements, including ANSI A10.32. "Z7" models have connectors rated at 3,600 lbs.

SKU #	DESCRIPTION	COLOR	SIZES
Single Leg Lanyards			
493-913SS-Z7/6FTGN	Lanyard, single leg w/ locking snap hooks both ends	Green	6'
Twin-Leg Lanyards			
493-8798RSS-Z7/6FTGN	Lanyard, twin-leg w/ locking snap hook & locking rebar hooks	Green	6'

Honeywell
MILLER

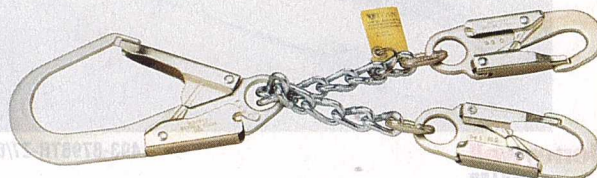
Miller Titan II Positioning and Restraint Lanyards



493-T9111R-Z7/6FTWH

Restraint lanyards are to be used for restraint ONLY and are not to be used for fall protection.

SKU #	DESCRIPTION	SIZES
493-T9111R-Z7/6FTWH	Rope lanyard w/ locking snap hooks	6'
493-T9111W-Z7/4FTAF	Web lanyard w/ locking snap hooks	4'
493-T9111W-Z7/6FTAF	Web lanyard w/ locking snap hooks	6'



493-T8221

Honeywell
MILLER

Miller Titan™ II Chain Assembly

Includes (2) locking snap hooks and (1) locking rebar hook with 2 1/4" gate opening.

SKU #	DESCRIPTION
493-T8221-Z7/	Chain assembly

Honeywell
MILLER

Miller Titan™ II Tubular Shock-Absorbing Lanyards

The new Miller Titan™ II line of lanyards is economical and features hi-viz color for increased worksite safety. Lightweight, durable 6' webbing with built-in, woven inner core that smoothly expands to reduce fall arrest forces, while outer jacket serves as a backup web lanyard. Meets all applicable OSHA, ANSI and CSA requirements. Connectors rated at 3,600 lbs.



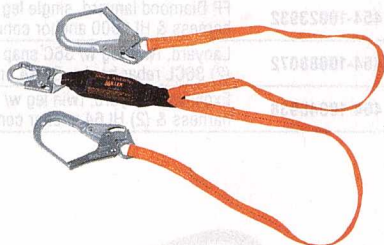
493-T5111-Z7/6FTAF

SKU #	DESCRIPTION	SIZES
493-T5112SS-Z7/6FTAF	Tubular lanyard, single leg w/ snap hook & rebar hook, stainless steel	6'
493-T5111-Z7/6FTAF	Tubular lanyard, single leg w/ snap hooks both ends	6'
493-T5112-Z7/6FTAF	Tubular lanyard, single leg w/ snap hook & rebar hook	6'
493-T5121-Z7/6FTAF	Tubular lanyard, twin-leg w/ snap hooks all ends	6'
493-T5122-Z7/6FTAF	Tubular lanyard, twin-leg w/ snap hook & rebar hooks	6'

Honeywell
MILLER

Miller Titan™ II Pack-Type Shock-Absorbing Lanyards

Lightweight, durable polyester webbing with shock-absorber pack. In the event of a fall, pack smoothly expands to reduce fall forces, while backup safety strap deploys for added fall protection. Meets all applicable OSHA, ANSI and CSA requirements. Connectors rated at 3,600 lbs.



493-T6122-Z7/6FTAF

SKU #	DESCRIPTION	SIZE
Single Leg Lanyards		
493-T6111-Z7/6FTAF	Pack-Type lanyard w/ snap hooks both ends	
Twin-Leg Lanyards		
493-T6121-Z7/6FTAF	Pack-Type lanyard w/ snap hooks all ends	6'
493-T6122-Z7/6FTAF	Pack-Type lanyard w/ 2 1/4" locking rebar hooks	6'

Honeywell
MILLER

Miller Welding Lanyard

Features 1/4" cable lanyard, locking snap hooks with 3/4" gate openings, blue flame-retardant Nomex® cover and heavy-duty Kevlar® back-up strap. SofStop® shock absorber is designed with a specially-woven inner core that smoothly expands to reduce fall arrest forces. Meets all applicable OSHA, ANSI and CSA standards and requirements.



493-907K-Z7/6FTBL

SKU #	DESCRIPTION	SIZES
493-907K-Z7/6FTBL	Welding lanyard w/ SofStop shock absorber	6'

Honeywell
MILLER

Miller Wire Rope Lanyard

Vinyl-coated wire rope lanyards are heat-resistant and highly abrasion-resistant. For work positioning and restraint ONLY.



493-207NLS-Z7/6FTV

SKU #	DESCRIPTION	SIZES
493-207NLS-Z7/6FTV	Vinyl-coated wire rope lanyard w/ locking snap hooks	3'

MSA
The Safety Company

ArcSafe® Lanyards

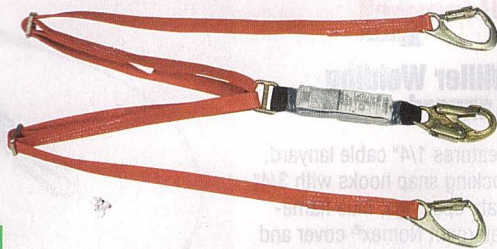
SEI-certified to the requirements of ASTM F887-05 standard for electrical arc flash protection. Utilizes sewn loop harness connection. Tear-tape absorber design keeps fall arrest forces below 900 lbs. Adjustable length. Meets all applicable OSHA, ANSI and CSA standards and requirements, including ANSI Z359.1-2007 and A10.32 and CSA Z259.11-05 E4.



454-10060139

SKU #	DESCRIPTION
454-10060139	Lanyard, single leg w/ sewn loop harness connection & snap hook

FALL PROTECTION



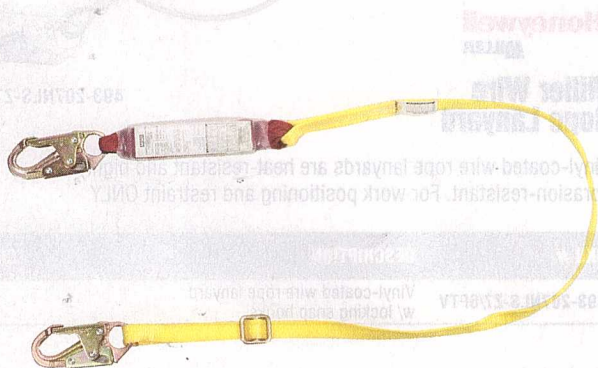
454-10047085



FP5K™ Tie-Back Energy-Absorbing Lanyard

Lanyard utilizes a carabiner with a 1" gate opening and 5,000-lb. gate strength in any direction that allows it to be tied back directly to the lanyard. Carabiner body shape helps avoid confusion with standard connectors not designed for tie-back applications. The 6' adjustable web version utilizes Monster-Edge™ webbing with 12,000-lb. minimum breaking strength designed for increased abrasion resistance. Internal wear indicator consists of (2) yellow threads that, when visible, alert a user that the lanyard should be removed from service. Utilizes the Sure-Stop™ energy absorber to keep fall arrest forces below 900 lbs. Available in both single and twin-leg configurations. Meets all applicable OSHA, ANSI and CSA standards and requirements, including ANSI Z359.13 and CSA Z259.11-05 E4.

SKU #	DESCRIPTION	SIZES
454-10047084	Tie-back lanyard, single leg, adjustable w/ 36C snap hook & FP5K snap hook	6'
454-10047085	Tie-back lanyard, twin-leg, adjustable w/ nylon web	6'



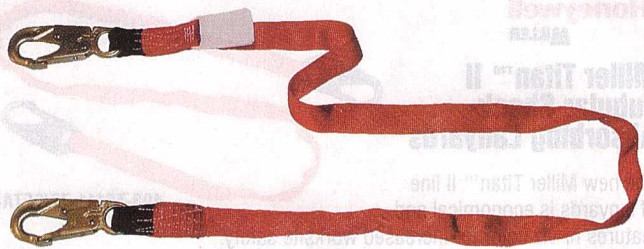
454-10088259



Sure-Stop™ Shock-Absorbing Lanyards

Shock-absorbing pack keeps fall arrest forces below 900 lbs. and features clear cover to protect labels. Single or twin-leg configurations available with standard snap hook connectors. Length: 6'. Meets all applicable OSHA, ANSI and CSA standards and requirements, including ANSI Z359.1-2007 and A10.32 and CSA Z259.11-05 E4.

SKU #	DESCRIPTION
454-SWL4068703LS	3' Lanyard, single leg w/ LS hooks
454-10088259	Lanyard, single leg w/ snap hooks both ends, fixed length
454-SWL4068704LS	Lanyard, single leg w/ LS snaps, 1" nylon, fixed length, 4'
454-10088260	Web adjustable lanyard, single leg w/ 36C snap hook & 36CL hook



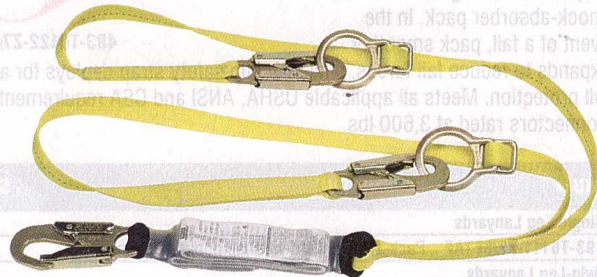
454-10023932



FP Diamond™ Energy-Absorbing Lanyard

Lightweight and features durable polyester sheathing for increased abrasion and UV resistance. Includes a highly visible deployment tag. Pouchless design with added comfort. Expanyard model includes all the standard features with added benefits of elastic design that reduces trip and snag hazards. Lanyard contracts to 4 1/2". Meets all applicable OSHA and CSA standards and requirements, including CSA Z259.11-05 E4.

SKU #	DESCRIPTION	SIZES
454-10023932	FP Diamond lanyard, single leg w/ HL2000 harness & HL2000 anchor connectors	4'
454-10088072	Lanyard, twin-leg w/ 36C snap hook & (2) 36CL rebar hooks, OSHA only	6'
454-10045938	Expanyard lanyard, twin leg w/ swivel HL2000 harness & (2) HL64 anchor connectors	6'



454-10072473



Workman® Energy-Absorbing Lanyards

Lightweight lanyard with a low-profile body. Energy absorber includes a clear, durable protective cover over the labels to increase service life and allow for easy inspection. Tear-tape design keeps fall arrest forces below 900 lbs. Choice of single or twin-leg and adjustable or tie-back configurations. Length is 6'. Meets all applicable OSHA regulations and ANSI Z359.13.

SKU #	DESCRIPTION	SIZES
454-10113158	Lanyard, single leg w/ 36C snaphooks, ANSI Z359.13	6'
454-10072473	Tie-back lanyard, twin-leg w/ LC snap hooks all ends	6'
454-10072475	Lanyard, twin-leg w/ LC snap hook & (2) GL3100 rebar hooks	6'
454-10073708	Lanyard, twin-leg w/ LC snap hooks all ends	6'
454-10113162	Lanyard, twin-leg tie-back w/ 36C snap hooks	6'
454-10113163	Lanyard, twin-leg w/ 36C snap hook & (2) 36CL snap hooks	6'



Nano-Lok™ Arc Flash Self-Retracting Lifelines

Compact and versatile; weighs only 1.9 lbs. Multiple configurations to meet virtually any arc flash or hot-work need. Replaces lanyards and improves worker safety. Stops falls within inches and reduces fall distances. 100% Kevlar® with NanoSphere® coating: Kevlar offers spark and fire resistance for utility, welding and torching applications while NanoSphere coating provides abrasion resistance and a “self-cleaning” effect. Twin-leg web configuration specifically designed for bucket truck and aerial lift applications. Capacity: 420 lbs. Electric arc performance of 40 cal/cm². Tested to ASTM F887-11 standard. Meets or exceeds OSHA 1926.502 and 1910.66; ANSI Z359.14 and A10.32.

Features:

- Quick-connect anchorage connector attaches directly to back of most harnesses- no separate carabiner required; installs to web, leaving back D-ring open for other equipment or rescue; design fits snug to wearer’s back
- Swiveling anchorage loop limits lifeline twisting for smoother operation
- Impact-resistant housing provides maximum durability
- Automatic quick-activating arrestor stops falls within inches, reducing fall distances and average arresting forces to 900 lbs. or less
- Arc flash-rated shock pack cover with protective flap
- Arc flash-rated retractable lifeline, 6', keeps lifeline out of worker’s way, reducing dragging, snagging and trip falls
- Integrated shock absorber with impact indicator provides visual indication of a fall
- 3,600-lb. gate hook reduces chances of accidental disengagement

SKU #	DESCRIPTION	SIZES
Bucket Truck SRLs		
098-3101575	Arc flash SRL w/ aluminum carabiner (captive eye) & web leg anchorage w/ aluminum snap hook	8'



098-3101575



Sealed-Blok™ Self-Retracting Lifelines

Design separates all dynamic components, including the motor spring and brake, from foreign elements such as grease, moisture and dirt. Environmentally sealed stainless steel and cast aluminum housing is designed for durability, even in harsh environments. Anti-ratcheting brake stops falls within inches and limits arresting forces to 900 lbs. Self-locking swivel snap hook with impact indicator. Large pivoting anchorage handle stays in line with load for added security. i-Safe™ Intelligent Safety System enabled. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ANSI Z359.1.



098-3400801

SKU #	DESCRIPTION	SIZES
098-3400801	Sealed-Blok SRL w/ stainless steel cable & swivel hook	30'



Talon™ Self-Retracting Lifelines

Compact, lightweight design with an all-metal braking system. Anti-ratcheting dual pawl design limits maximum arresting force to 900 lbs. Two styles of anchorage connectors for larger and smaller diameter anchorage points. Features spring-loaded locking pin, impact-resistant nylon housing with 1" nylon webbing and snap hook impact indicator to warn when unit needs to be replaced. Audible indicator ensures unit is functioning properly. No service/recertification required, reducing cost of ownership. i-Safe™ enabled with RFID technology. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ANSI A10.14-1991 and ANSI Z359.1-2007.



098-3102100

SKU #	DESCRIPTION	SIZES
Single Leg		
098-3101001	SRL w/ swivel snap hook	8'
Twin-Leg		
098-3102100	SRL w/ tie-back webbing, 3/4" gate tie-back hooks, Delta Comfort Pad & (2) lanyard keepers	7 1/2'

WARNING

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the *User Instructions* provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, *User Instructions*, or call Technical Service at 1-800-560-1094.



Nano-Lok™ Edge Self-Retracting Lifeline

Specifically designed for foot level tie-off, when anchoring at the user's feet is the only option. Ergonomically designed for comfort. Limits average arresting forces to 900 lbs. or less. Requires fall clearances as low as 16'. Integrated, backpack-style energy absorber works with connector to limit forces to protect against sharp edges. Backpack design stays tight to harness and evenly disperses unit's weight. Easy-to-install, direct-to-harness connector provides 360° of rotation, seamless integration of the energy absorber, and leaves the D-ring open for rescue or other equipment. Global sharp edge icon for quick identification of sharp edge product. Tough, flexible, lifeline: 3/16" galvanized cable provides maximum range of motion, durability and cut resistance. Impact-resistant, lightweight thermoplastic housing provides maximum durability. Single and 100% tie-off units available. Various hook options and configurations available. Bright orange color for easy identification. Meets applicable standards, including ANSI Z359.14.



098-3500249

SKU #	DESCRIPTION
Twin-Leg SRLs	
098-3500249	SRL w/ aluminum rebar hook, 2 1/4" gate



Nano-Lok™ Self-Retracting Lifelines

Ergonomically designed for ease-of-use and is ideal for direct connection to most harnesses. Lightweight, stays out of the way and can easily be used as a lanyard replacement. Locks quickly, stopping a fall within inches and providing more protection at low heights. Tension is always kept on the lifeline, which reduces dragging, snagging and trip falls. Features impact-resistant housing, automatic, quick-activating arrestor, impact indicator, 3,600-lb. rated gate openings on carabiners and hooks, and 6' or 9' retractable lifeline. i-Safe™ enabled. Capacity: 420 lbs. Meets or exceeds all applicable OSHA regulations and ANSI standards.



098-3101277

SKU #	DESCRIPTION	SIZES
098-3101227	SRL, single leg w/ connector & aluminum rebar hook	6'
098-3101279	SRL, twin-leg w/ connector & (2) steel snap hooks	6'
098-3101277	SRL, twin-leg w/ connector & (2) aluminum rebar hooks	6'
098-3101288	SRL, twin-leg w/ fixed connector & (2) steel rebar hooks	6'
098-3101235	SRL, single leg w/ aluminum carabiner & aluminum carabiner (captive eye)	6'
098-3101252	SRL, single leg w/ steel snap hook, no connector	6'
Connectors and Accessories		
098-2000025	Aluminum carabiner	
098-3101374	Tie-back SRL, twin-leg w/ twin-leg fixed connector & 5,000-lb. rated WrapBax hook ends	9'



Rebel™ Self-Retracting Lifelines

Rugged aluminum housing and stainless steel working components can withstand rough use, yet weighs only 6.4 lbs. Galvanized cable is 3/16" diameter for additional durability. Kevlar®/Nomex® covered external shock pack for added protection. Meets all applicable OSHA regulations and ANSI standards, including ANSI Z359.1.

098-AD115B



SKU #	DESCRIPTION	SIZES
098-AD115B	Rebel SRL w/ swivel snap hook & housing swivel, carabiner	11'



Rebel™ Cable Self-Retracting Lifelines

Safer than traditional lanyards due to retractable technology to ensure falls are stopped within a few inches. Lightweight, compact and durable. Rugged aluminum or thermoplastic housing with stainless steel working components and swivel housing connector to withstand rough use. Ergonomic for greater comfort and ease of use with smooth case and rounded corners. Increases worker productivity and reduces worker fatigue. Unique speed-sensing brake keeps forces to a minimum and reduces clearance requirements. Maximum arresting force of 900 lbs. and support capacity of 420 lbs. Stainless steel or galvanized cable options available, 5 mm cable dia. No annual re-certification required. Meets all applicable OSHA regulations and ANSI standards, including ANSI Z359.1.

098-3590500



SKU #	DESCRIPTION	SIZES
098-3590016	Cable SRL, galvanized steel w/ swiveling steel snap hook, swiveling anchorage & anchorage carabiner	11'
098-3590517	Cable SRL, galvanized steel w/ swiveling snap hook, thermoplastic housing & anchorage carabiner	20'
098-3590500	Cable SRL, galvanized steel w/ thermoplastic housing & carabiner	33'

WARNING

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the *User Instructions* provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, *User Instructions*, or call Technical Service at 1-800-560-1094.



Rebel™ Web Self-Retracting Lifelines

Delivers a great lifeline length-to-weight ratio to provide more freedom of movement and enhanced worker productivity by extending working area availability without disconnecting. Rugged aluminum housing and stainless steel working components can withstand rough use, yet weigh only 2.6 lbs. (6'), 2.8 lbs. (11') or 5 lbs. (20'). Unique, thin webbing enables a compact size with a load capacity of 310 lbs. Carries a 2-year warranty on all parts and labor. Hooks have 3,600-lb. gate compliance. No factory recertification required. Meets all applicable OSHA regulations and ANSI standards, including ANSI Z359.1.

SKU #	DESCRIPTION	SIZES
Aluminum Housing		
098-AD111A	Single leg SRL w/ snap hook & housing carabiner	11'
098-AD111AR	Single leg SRL w/ snap hook, housing swivel & housing carabiner	11'
098-AD111BR	Single leg SRL w/ swivel snap hook & housing swivel, housing carabiner	11'
Thermoplastic Housing		
098-3100403	Single leg SRL w/ steel snap hook, swiveling anchorage & carabiner	6'
098-3100404	Single leg SRL w/ steel swiveling snap hook, swiveling anchorage & carabiner	6'
098-3100413	Twin-leg SRL w/ steel swiveling snap hooks & quick connector for harness mounting	6'
098-3100414	Twin-leg SRL w/ steel rebar hooks & quick connector for harness mounting	6'



098-AD111A

FALL PROTECTION



Miller Falcon™ Self-Retracting Lifelines

High impact-resistant nylon housing with smooth, round edges increases durability. Corrosion-resistant stainless steel and aluminum internal components. Unique side payout design reduces wear on entry guide bushing and cable. Spring tension operation designed not to pull or drag on worker to improve productivity and reduce fatigue. Available in 3/16" galvanized cable or stainless steel cable. Dual swivels (unit top and snap hook) included to minimize lifeline twisting during use. Improved load indicator on snap hook identifies when unit needs to be removed from service. No annual factory recertification required. Meets all applicable OSHA, ANSI and CSA requirements. Connectors rated at 3,600 lbs.



493-MP20G-Z7/20FT

SKU #	DESCRIPTION	SIZES
493-MP20G-Z7/20FT	SRL, galvanized cable w/ tagline & carabiner	20'
493-MP30SS-Z7/30FT	SRL, stainless steel cable w/ tagline & carabiner	30'
493-928LS-Z7/18INBK	SofStop shock absorber pack w/ locking snap hook & D-ring	



Miller MightyLite™ Self-Retracting Lifelines

Ideally suited to a variety of construction, industrial, warehouse, utility and confined space applications. Compact design with swivels on snap hook and on top of unit perfect for hard-to-mount and permanent mount locations. Constructed with corrosion-resistant aluminum and stainless steel for long life. Automatic inertia brakes engage during a fall. No annual factory recertification required. Rated to 400 lbs. when using 928LS/18INYL SofStop® shock absorber. Meets all applicable OSHA, ANSI and CSA requirements. Connectors rated at 3,600 lbs.



493-RL100G-Z7/100FT

SKU #	DESCRIPTION	SIZES
493-RLS30G-Z7/30FT	SRL, galvanized wire rope w/ tagline & carabiner, 3,600-lb. rated gate	30'
493-RL50G-Z7/50FT	SRL, galvanized wire rope w/ tagline & carabiner, 3,600-lb. rated gate	50'
493-RL65SS-Z7/65FT	SRL, stainless steel cable w/ tagline & carabiner, 3,600-lb. rated gate	65'
493-RL100G-Z7/100FT	SRL, galvanized wire rope w/ tagline & carabiner, 3,600-lb. rated gate	100'

⚠ WARNING

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the *User Instructions* provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, *User Instructions*, or call Technical Service at 1-800-560-1094.



Miller MiniLite® Fall Limiters

Self-retracting 11' web lanyard with quick-activating braking system that limits a free fall to inches. Reduces need for extended fall distance clearance, minimizing injuries and making rescue easier. Includes steel twist-lock carabiner, stainless steel swivel shackle and locking snap hook. Capacity: 310 lbs. (400-lb. rated when using 928LS/181NYL SofStop® shock absorber). Meets all applicable OSHA, ANSI and CSA requirements. Connectors rated at 3,600 lbs.



493-FL11-3-Z7/11FT

SKU #	DESCRIPTION	SIZES
493-FL11-1-Z7/11FT	Fall limiter w/ steel twist-lock carabiner & steel locking snap hook	11'
493-FL11-3-Z7/11FT	Fall limiter w/ steel twist-lock carabiner, swivel shackle & steel locking snap hook	11'
493-FL11-6-Z7/11FT	Fall limiter w/ steel locking rebar hook, swivel shackle & steel locking snap hook	11'
493-FL11-8-Z7/11FT	Fall limiter w/ steel locking snap hooks & swivel shackle	11'
493-FL11-11-Z7/11FT	Fall limiter w/ steel locking snap hooks & swivel shackle	11'
493-FL11-7-Z7/11FT	Fall limiter w/ steel locking snap hooks	11'
493-FL11-Z7/11FT	Fall limiter w/ steel locking snap hook, no unit connector	11'



493-8327/10FTYL



Miller Retractable Web Lanyards

Compact retractable lanyard with up to 10' of webbing, top-swivel shackle and locking snap hook with 3/4" gate opening. Capacity: 310 lbs.

SKU #	DESCRIPTION	SIZES
493-8327-Z7/10FTYL	Retractable lanyard w/ top swivel shackle, carabiner & locking snap hook	10'



Miller Scorpion™ Personal Fall Limiters

Lightweight, compact design offers greater mobility, requires less fall clearance and reduces tripping hazards. Greater versatility through dual operation. Attaches directly to harness D-ring for use as personal fall limiter or as traditional self-retracting lifeline. Includes quick-activating, high strength stainless steel braking system to arrest free falls; visual load indicator to warn when unit must be removed from service; and carabiner. No annual factory recertification required. Capacity: 310 lbs. (400-lb. rated models available). Meets all applicable OSHA, ANSI and CSA requirements. Connectors rated at 3,600 lbs.



493-PFL-4-Z7/9FT

SKU #	DESCRIPTION	SIZE
ANSI Z359 Compliant		
493-PFL-12-Z7/9FT	PFL w/ carabiner, swivel shackle & locking rebar swivel hook	
493-PFL-2-Z7/9FT	PFL w/ steel twist-lock carabiner & locking snap hook	9'
493-PFL-3-Z7/9FT	PFL w/ stainless steel swivel shackle & locking snap hook	9'
493-PFL-4-Z7/9FT	PFL w/ carabiner, swivel shackle & locking snap hook	9'
493-PFL-9-Z7/9FT	PFL w/ carabiner, swivel shackle & locking rebar hook	9'



Miller Titan™ Self-Retracting Lifelines

Constructed of durable, impact-resistant housing material with steel frames. Designed to endure rigorous work environments. Equipped with quick-activating braking system. Includes 1" webbing with swivel snap hook and carabiner. Meets OSHA 1926.502, ANSI A10.32 and CSA Z259.2.2-98 Type 2 certifications.



493-TR30-Z7/30FT

SKU #	DESCRIPTION	SIZES
493-TR30-Z7/30FT	SRL, glass-filled polypropylene housing w/ galvanized wire rope	30'
493-TR50-Z7/50FT	SRL, glass-filled polypropylene housing w/ galvanized wire rope	50'



Miller Twin Turbo™ Fall Protection System with D-Ring Connector

Replacement for twin-leg shock-absorbing lanyards. Twin Turbo D-ring connector easily adapts (2) lightweight TurboLite™ Personal Fall Limiters (PFLs) for continuous 100% tie-off fall protection. Capacity: 400 lbs. Meets all applicable OSHA, ANSI and CSA standards and requirements. "Z7" models have connectors rated at 3,600 lbs.

SKU #	DESCRIPTION	SIZES
493-MFLB-3-Z7/6FT	Twin Turbo system w/ D-ring connector & (2) MFL-3-Z7/6FT TurboLite PFLs (w/ locking snap hook, no unit connector)	6'
493-MFLB-4-Z7/6FT	Twin Turbo system w/ D-ring connector & (2) MFL-4-Z7/6FT TurboLite PFLs (w/ locking rebar hook, no unit connector)	6'
493-MFLB-11-Z7/6FT	Twin Turbo system w/ D-ring connector & (2) MFL-11/6FT TurboLite PFLs (w/ aluminum locking snap hooks, carabiners not included)	6'
493-MFLB-12-Z7/6FT	Twin Turbo system w/ D-ring connector & (2) MFL-12/6FT TurboLite PFLs (w/ locking rebar hook, carabiners not included)	6'



493-MFLB-3-Z7/6FT



Miller TurboLite™ Personal Fall Limiter

Compact and lightweight unit attaches directly to harness back D-ring for greater mobility. Eliminates need for different fall protection equipment to address changes in fall clearance. High-strength, impact-resistant nylon housing is lightweight and designed for maximum durability with 6' or 9' of working capacity lifeline. Capacity: 400 lbs. No annual factory recertification required. Meets all applicable OSHA, ANSI and CSA requirements. Connectors rated at 3,600 lbs.



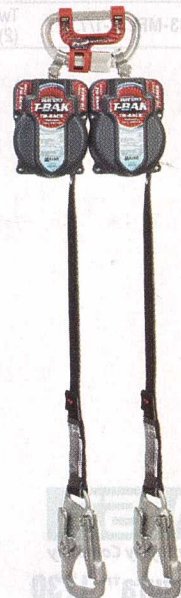
493-MFL-1-Z7/6FT

SKU #	DESCRIPTION	SIZES
493-MFL-1-Z7/6FT	PFL w/ steel twist-lock carabiner & locking snap hook, 3,600-lb. rated gates	6'
493-MFL-2-Z7/6FT	PFL w/ steel twist-lock carabiner & locking rebar hook, 3,600-lb. rated gates	6'
493-MFL-4-Z7/6FT	PFL w/ locking rebar hook, no unit connector, 3,600-lb. rated gate	6'
493-MFL-9-Z7/6FT	PFL w/ locking snap hooks both ends, 3,600-lb. rated gates	6'
493-MFL-10-Z7/6FT	PFL w/ locking snap hook & locking rebar hook, 3,600-lb. rated gates	6'
493-MFL-11-Z7/6FT	PFL w/ aluminum twist-lock carabiner & locking snap hook	6'



Miller Twin Turbo™ Fall Protection Systems with G2™ Connector

Twin Turbo™ G2 Connector provides 100% tie-off for the Miller TurboLite™ and Miller Turbo T-BAK™ Personal Fall Limiters (PFLs). G2 Connector provides an alternative to double-leg lanyards - reduces fall clearance requirements for use in more applications. Connects to harness webbing below the D-ring and frees harness D-ring for rescue and connection to an overhead self-retracting lifeline (SRL). PFLs swivel independently for increased worker mobility and prevent webbing from twisting and binding in the unit. Lightweight twin connector increases productivity by reducing worker fatigue. Corrosion-resistant aluminum connector with high-impact nylon result in a longer product life. Webbing Retainer Clip rotates freely to prevent unintentional opening of carabiner gate during a fall; accommodates thicker webbing designs for more versatility and allows for easy insertion of webbing. D-Pad Clip maintains harness adjustment while working by keeping the harness webbing and D-Pad in place. Twin Turbo G2 Connector meets all applicable OSHA, ANSI and CSA standards and requirements. "Z7" models have connectors rated at 3,600 lbs.



493-MFLTC-1/7.5FT

SKU #	DESCRIPTION	SIZES
Twin Turbo G2 Fall Protection Systems		
493-MFLC-12-Z7/9FT	G2 connector w/ aluminum rebar hooks	9'
493-MFLC-3-Z7/6FT	G2 connector w/ steel snap hooks	6'
493-MFLC-4-Z7/6FT	G2 connector w/ steel rebar hooks	6'
Twin Turbo T-BAK G2 Fall Protection System		
493-MFLTC-1/7.5FT	G2 connector w/ Miller 5K® snap hooks	7 1/2'

Honeywell
MILLER

**Miller Turbo T-BAK™
Personal Fall Limiters**

Tie-back anywhere on lifeline. Cost-effective alternative to tie-back, shock-absorbing lanyards. All-in-one, self-retracting lifeline/anchorage connector designed for anchoring below user's harness back D-ring for greater safety, with integrated shock absorber for tie-back applications with load indicator device. Features 7 1/2' working capacity with heavy-duty web lifeline that extends/retracts smoothly without interruption. Provides more tie-off anchorage locations with greater variety of beam-size options. Miller 5K® locking snap hook has 5,000-lb. gate capacity from any angle. High-tech strength and abrasion-resistant webbing with white side stripe stitching indicating tie-back use. User-rated for 400-lbs. capacity. Meets all applicable OSHA, ANSI, CSA and CE requirements. Connectors rated at 3,600 lbs.



493-MFLT-1/7.5FT

SKU #	DESCRIPTION	SIZES
493-MFLT-1/7.5FT	PFL w/out unit connector	7 1/2'
493-MFLT-3/7.5FT	PFL w/ lightweight aluminum twist-lock carabiner	7 1/2'
493-MFLT-5/7.5FT	PFL w/ steel locking snap hook w/ 3/4" gate opening	7 1/2'
493-MFLTB-1/7.5FT	Twin Turbo™ D-ring connector w/ (2) MFLT-1/7.5FT PFL units	7 1/2'

MSA
The Safety Company

**Aptura™ LT30
Self-Retracting Lanyard**

Features a fast-acting brake mechanism, durable, high-impact thermoplastic housing to increase service life and rugged, impact-absorbing, protective bumpers for added durability. Integral load indicator alerts user when lanyard should be removed from service. Unit has a 400-lb. working capacity and field-replaceable lifeline options. Lifeline length is 30'. Meets all applicable OSHA, ANSI and CSA standards and requirements, including ANSI A10.32 and CSA Z259.2.2.



454-10053559

SKU #	DESCRIPTION	SIZES
454-10053559	Aptura LT30 SRL w/ 1" steel carabiner & LS snap hook	30'

454-10157845



MSA
The Safety Company

Workman® Mini Personal Fall Limiters

Internal pawl-lock design provides many lower level tie-off points for numerous work applications. Swivel eye connection eliminates line twisting. External energy absorber provides visual load indicator for easy inspection. Twin-leg carabiner connection keeps harness D-ring available for use with other equipment while climbing, or for rescue purposes. Working capacity: 400 lbs. Meets all applicable OSHA regulations and ANSI Z359.14 (Class A).

SKU #	DESCRIPTION
454-10157845	Single-leg PFL w/ AL36CL rebar aluminum snaphook

MSA
The Safety Company

Workman® Personal Fall Limiter

Engineered thermoplastic housing decreases weight; rugged, impact-absorbing protective bumpers add durability. High-quality design reduces cost of ownership and eliminates downtime. Integral swivel on PFL connector and a load indicator that alerts unit has been involved in a fall and must be removed from service. Web PFLs have field-replaceable lifelines, cable PFLs have galvanized steel lifelines. No annual factory recertification. Working capacity: 400 lbs. Meets all applicable OSHA regulations, ANSI Z359.14 and CSA Z259.2.2. Made in USA.



454-10093350

SKU #	DESCRIPTION	SIZES
454-10093350	Web PFL w/ 1" steel carabiner & LC snap hook	12'
454-10093352	Web PFL w/ back "D" connector & LC snap hook	12'
454-10093353	Web PFL w/ 1" steel carabiner & 36C snap hook	12'
454-10093354	Web PFL w/out PFL connection, w/ 36C snap hook	12'



The Safety Company

Workman® Self-Retracting Lanyard

Integral ergonomic carrying handle for easier transport and installation. Swivel snap hook with load indicator at lifeline end greatly limits twisting of cable; also alerts users that unit has been involved in a fall and must be removed from service. Available in 30' and 50' lengths. RFID-enabled to simplify product tracking and inspection. Working capacity: 400 lbs. No-required annual factory recertification. Meets all applicable OSHA, ANSI and CSA standards and requirements, including ANSI Z359.14 and CSA Z259.2.2.

454-10119507



SKU #	DESCRIPTION	SIZES
454-10119507	Galvanized cable SRL	30'



The Safety Company

Dyna-Lock® Self-Retracting Lanyards

Three continuously moving independent braking mechanisms prevent freezing in icy or corrosive conditions. Built-in shock absorber limits fall arrest forces to under 900 lbs. and 4 1/2' per second locking speed. Forged steel, zinc-plated, self-locking swivel snap hook on each unit with load indicator that activates and alerts user of impact loading. Available with 3/16" galvanized or stainless steel wire rope, or 1" wide nylon webbing. Roughneck™ model incorporates black corrosion-resistant coating designed for severe environmental conditions. Capacity/working load for 20' web, 50', 70' and 95' cable models is 400 lbs. maximum and 75 lbs. minimum. For 20' cable models, capacity/working load is 310 lbs. maximum and 75 lbs. minimum. Meets all applicable OSHA regulations and ANSI standards, including ANSI Z359.14.

454-506202



SKU #	DESCRIPTION	SIZES
454-506202	SRL, galvanized wire rope	30'



Fall Protection

Cable Chokers

Versatile anchorage connector combines light weight and high strength. Dual O-ring pass-through design makes attaching to anchorage quick and easy. Stainless steel, 7x19 construction, 3/8" cable (5,000-lb. min. tensile strength) provides abrasion-resistance and product longevity. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ANSI Z359.1.

098-5900550



SKU #	DESCRIPTION	SIZES
098-5900550	Cable choker	4'
098-5900551	Cable choker	6'



Fall Protection

Concrete Anchor Strap

Strap combines ease of use, light weight and high strength (5,000-lb. min. tensile strength) forming a versatile anchorage connector. Designed specifically for concrete construction such as form work. Loop on end of anchor slips over rebar and concrete is then poured on top of loop and wear pad. When no longer needed, simply cut strap and discard. Forged alloy steel D-ring provides compatible connection point for lanyard or self-retracting lifeline. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ANSI Z359.1.

098-2100050



SKU #	DESCRIPTION	SIZES
098-2100050	Concrete anchor strap	3 1/2'

WARNING

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the *User Instructions* provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, *User Instructions*, or call Technical Service at 1-800-560-1094.



Concrete Detent Anchors

Consisting of a socket permanently installed in pre-set concrete and a removable detent pin with attached connection ring that fits into the socket to form a secure 5,000 lb. anchor point. Multiple sockets can be set into a concrete floor, wall or ceiling to provide a variety of anchor points. The detent pin can be quickly and easily moved from socket to socket, keeping productivity high. Simple to install and remove. Hold down the button while inserting the pin into a socket; releasing the button locks the pin to secure the anchorage. Pushing the button will release the pin from the socket. A cap covers the socket recess when not in use, ensuring building aesthetics. Constructed of rugged, corrosion-resistant stainless steel, anchor can be used with shock-absorbing lanyards, self-retracting lifelines and as horizontal lifeline endpoints. The anchor meets or exceeds all applicable OSHA regulations and ANSI standards.



098-2101004

SKU #	DESCRIPTION
098-2101004	Concrete detent anchor assembly w/ detent pin, socket & cap



Concrete D-Ring Anchors

Simple, versatile and safe concrete anchor solution. Reusable D-ring assembly, just install a new bolt and use again. Rugged design for harsh environments with no moving or fragile parts. Safe "hook-up" indicator notifies user that anchor has been installed properly. Installs with standard drill bits, 11/16", 18 mm or 3/4". Rated 5,000 lbs. Connection point swivels 360° for safety and ease-of-use. Additional replacement bolt options available. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ASTM E488 Standard Test Methods for Strength of Anchors.



098-2104560

SKU #	DESCRIPTION
098-2104560	D-ring anchor assembly w/ (1) bolt



D-Ring with Anchorage Plate

Steel roof anchors with (2) 1/2" attachment holes. Integral D-ring with 5,000-lb. minimum breaking strength. Bolt or weld the unit to a structure. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ANSI Z359.1.



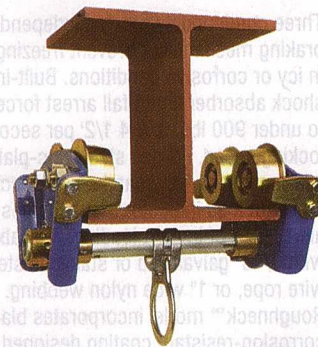
098-2101630

SKU #	DESCRIPTION	SIZES
098-2101630	D-ring w/ anchorage plate, stainless steel plate, zinc-plated D-ring	1/4" x 2" W x 4 1/4" L
098-2101634	D-ring w/ anchorage plate, raw steel	1/4" x 2" W x 4 1/4" L



I-Beam Trolley Anchorage Connector

Designed to be used with self-retracting lifelines on horizontal beams. Attachable anywhere along a beam including the midpoint. Non-corrosive, double-shielded wheel bearings are maintenance free. Trolley guards protect the wheels from damage and keep beams clear of debris. Glides effortlessly along the beam and provides horizontal mobility and fall protection. Fits 3" to 8" flange width and thickness up to 11/16". Dual adjustment dials are fixed to the trolley for precise alignment in 1/8" increments. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ANSI Z359.1.



098-2103143

SKU #	DESCRIPTION
098-2103143	Trolley anchorage connector

WARNING

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the *User Instructions* provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, *User Instructions*, or call Technical Service at 1-800-560-1094.



Reusable Roof Anchor

098-2103673

Facilitates a firm 5,000-lb. anchorage point using a heavy-duty chain and steel D-ring connected to a tapered steel flange. Screw or nail into place. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ANSI Z359.1.

SKU #	DESCRIPTION
098-2103673	Reusable roof anchor, chain & O-ring



Tie-Off Adapters

098-1003000

Pass-through design for quick and easy attachment to anchorage. Standard adapter has 1 3/4" polyester strap with 5,000-lb. minimum tensile strength. Features 3" wide wear pad and coated steel hardware for added abrasion resistance and durability. Kevlar® tie-off adapter is ideal for welding or high-heat environments with zinc-plated steel hardware. i-Safe™ enabled with RFID technology. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ANSI Z359.1.

SKU #	DESCRIPTION	SIZES
098-1003000	Tie-off adapter	3'
098-1003006	Tie-off adapter	6'



Glyder™ and Glyder2™ Sliding Beam Anchorage System



098-2104700

Provides complete horizontal mobility and can be tied-off overhead or at feet (use with Force2™ shock-absorbing lanyard when used at feet). Anchor effortlessly slides across beam on replaceable wear pads, eliminating metal-to-metal contact. Stainless steel construction for corrosion resistance and strength (5,000-lb. min. tensile strength). Channel lock prevents beam grip ends from rotating for hassle-free connection. Positive spring-loaded engagement provides precision adjustment. Dual-beam grip adjustment prevents twisting and turning as it moves along beam. Pins install from top for easier installation. Glyder model pin retention system prevents loss or damage to locking pins. Glyder2 model requires no pins and weighs 3.7 lbs. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ANSI Z359.1.

SKU #	DESCRIPTION
098-2104700	Glyder2 sliding beam anchorage system, 3 1/2" to 14" wide flange up to 1 1/4" thick



098-2100139

Roof Anchor for Membrane and Built-Up Type Roofs

Anchor can be installed to both single-ply membrane and built-up asphalt roofs. Installation is fast and easy by core drilling down through the insulation to the metal or wood sheathing and fastening toggle bolts from the top of the roof. Once installed the base is simply covered with the same material used for the membrane or built-up roof and weather sealed together to ensure integrity. Can accommodate up to 10 1/2" of combined roof material, insulation and decking with the standard product fastening methods. Zinc-plated base plate helps facilitate a true waterproof seal for membrane type roofs. Unique "tip-over" design better distributes the forces generated during a fall preserving the structural integrity of the roof. OSHA compatible anchor ring at top of post for added safety. Meets all applicable OSHA regulations and ANSI standards, including ANSI Z359.1.

SKU #	DESCRIPTION
098-2100139	Rooftop anchor for standard membrane & built-up roofs, w/ weatherproofing shroud

WARNING

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the *User Instructions* provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, *User Instructions*, or call Technical Service at 1-800-560-1094.



Cable Sling

Easy to install and use. Lightweight, versatile and fits a variety of anchorage points with 3" diameter pass-through anchor ring and snap hook. Coating protects 5,400-lb. rated anchor point and wire rope. Meets OSHA 1926 regulation and ANSI Z359.1-1998 standard.



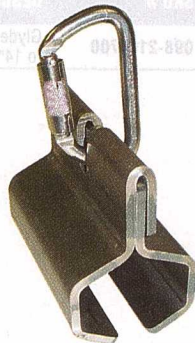
098-AJ408AG

SKU #	DESCRIPTION	SIZES
098-AJ408AG4	Cable sling, 1/4" galvanized wire rope	4'
098-AJ408AG	Cable sling, 1/4" galvanized wire rope	6'



RailDog™ Sliding Rail Anchor

Sliding rail anchor fits 2 3/4" to 3 1/4" wide rails, with high strength, self-locking and closing, 5,000-lb. carabiner. Complete hands-free horizontal mobility. Compact and lightweight design. High strength stainless steel construction is rugged and corrosion-resistant. Use Force2™ lanyard when tying off at feet.



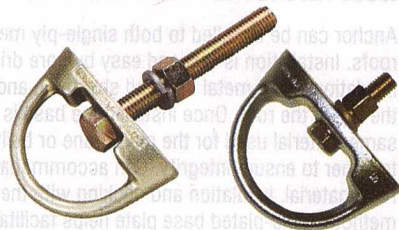
098-AJ703A

SKU #	DESCRIPTION
098-AJ703A	Sliding rail anchor



Miller D-Bolt and D-Ring Permanent Anchors

Easy-to-install anchor connectors for permanent installations. Can be mounted in variety of positions and ideal for use with shock-absorbing lanyards or retractable lifelines.



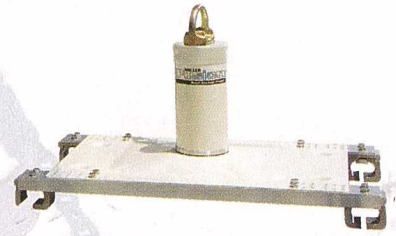
493-416

SKU #	DESCRIPTION
493-416/	D-bolt anchor connector, up to 4" working thickness, 5/8" bolt w/ lockwasher & nut
493-417C/	D-bolt anchor connector w/ concrete expansion bolt



Miller Fusion™ Roof Anchor Posts

Permanent or temporary solution for roof safety. Versatile single-point anchor post accommodates most industrial roof designs including standing seam, membrane, built-up, metal sheathing, concrete and wood. Quick, easy installation to surface of existing roof structures reduces cost, requires minimal labor and eliminates roof penetration and repair. In the event of a fall, top of roof anchor post reorients with the force in a direct line and activates the patent-pending energy absorber, significantly reducing fall forces on roof structure. Durable design withstands changing outdoor environments. Steel decking, concrete and wood models can be used on other non-roof structures. Meets all applicable OSHA and ANSI regulations.



MILLER FUSION™ ROOF ANCHOR POSTS

- Multi-purpose roofing: Metal sheathing with 24-gauge min. thickness; 8"-20" trapezoidal spacing (1" increments); plywood with 5/8" min. thickness; concrete decking with 6 1/2" min. thickness, 3,000 psi min. concrete compressive strength.
- Membrane/built-up roofing fastens through membrane, insulation and into metal sheathing, wood sheathing or concrete.

SKU #	DESCRIPTION
Standing Seam Roofing	
493-X10001	Large base, 11 3/4"-21 1/4" spacing
493-X10002	Large base & extension bars, 11 3/4"-24" spacing



493-494



Miller Grip™ Friction Bolt Anchorage Connector

Portable/reusable anchorage connector, designed exclusively for use with a friction bolt. Safe anchor point for a single user is established when friction bolt anchor is inserted into a friction bolt with an outside diameter of 1 1/2". For use in mine shafts, railway or road tunnels and underground storage caverns. Can be removed and reinstalled in a new location. Rated for 10,000 lbs. ultimate tensile strength. Constructed of stainless steel, aluminum and other non-corrosive materials for a longer service life. Can be used with SkyGrip® Horizontal Lifeline components for a two-person system (see SkyGrip Kit [SG494/60FT] for details).

SKU #	DESCRIPTION
493-494/	Grip friction bolt anchorage connector

WARNING

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the *User Instructions* provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, *User Instructions*, or call Technical Service at 1-800-560-1094.

Honeywell
MILLER



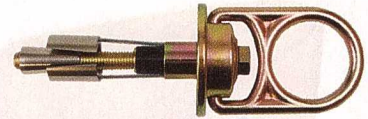
Miller Grip™ Portable/Reusable Anchorage Connectors

493-496

Designed as intermediary for securing connecting device to anchorage. Primarily used in concrete applications to attach lifeline or lanyard of single user. Portable, reusable anchorage device easily fastens by pulling spring-loaded trigger and fitting device through hole drilled in properly cured concrete. When anchor is in place, tapered wedges open inside hole and provide secure grip. Can be removed and simply reinstalled in new vertical or horizontal location.

SKU #	DESCRIPTION	SIZES
493-496/	Anchorage connector, 5,000-lb. ultimate strength, single user connection, 400-lb. capacity	3/4"

Honeywell
MILLER

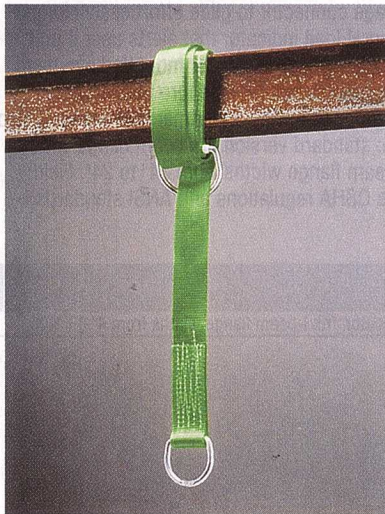


Miller Swivel Hybrid Anchor with D-Ring

493-RACSWH100Y

Innovative swivel design provides 360° D-ring rotation and 180° flip while preventing accidental gate load/roll-out when in use. 10,000-lb. ultimate tensile strength; can be used with SkyGrip® or TechLine™ Horizontal Lifeline kits. Combines the technology of the new Swivel Anchor and the Miller Grip™ Anchor, resulting in a high-strength Swivel Anchor that can be removed and simply re-installed in a new location. Rated for up to a 310-lb. worker. Meets all applicable OSHA and ANSI requirements.

SKU #	DESCRIPTION
493-RACSWH100Y	10K Removable/reusable concrete anchor w/ swivel D-ring



Honeywell
MILLER

Miller Temporary Anchorage Connectors

Convenient 5,000-lb. rated anchorage connectors for every application. Meets all applicable OSHA, ANSI and CSA standards and requirements.

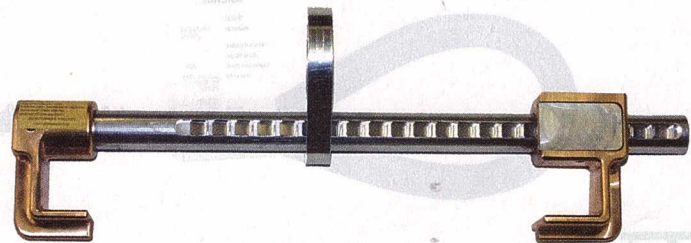
SKU #	DESCRIPTION	SIZES
493-8186V-Z7/6FTV	Cable anchorage connector, 3" O-ring & 3/4" locking snap hook	6'
493-8183/2FTGN	Cross-arm strap w/ 2" polyester webbing, 2" D-ring through 3" D-ring, 400-lb. capacity	2'
493-8183/4FTGN	Cross-arm strap w/ 2" polyester webbing, 2" D-ring through 3" D-ring, 400-lb. capacity	4'
493-8183/6FTGN	Cross-arm strap w/ 2" polyester webbing, 2" D-ring through 3" D-ring, 400-lb. capacity	6'

493-8183/4FTGN

Honeywell
MILLER

Miller Shadow® Beam Anchors

Connects horizontally to wide range of I and H beam flanges from 3" to 24" wide and up to 2 1/2" thick. Once attached, units (models 8814 and 8816) slide along beam with worker to provide increased safety, mobility and productivity. Fixed unit (model 8815) designed to be tightened horizontally or vertically, firmly gripping beam or column to provide temporary or permanent anchorage attachment. Integral positive-lock engagement system eliminates need for loose connection pins which can be installed incorrectly or inadvertently disengaged. Lanyards are designed for 12' fall, to be used with beam anchors. Meets all applicable OSHA and ANSI regulations.



493-8816-14

SKU #	DESCRIPTION	SIZES
493-8816-14/	Shadow beam anchor, adjustable aluminum	3"-14"



454-505282



Anchorage Connectors

Anchorage connectors have a minimum breaking strength of 5,000 lbs. and are compatible for use with manufacturer's fall arrest and confined space entry/retrieval components.

- PointGuard™ Anchorage Connector Straps - residential or concrete construction
- Anchorage Connector Strap - D-ring on one end and sewn loop on other
- Double D-ring Anchorage Connector Strap - D-rings on both ends
- Anchorage Cable Sling - vinyl coated 1/4" galvanized cable
- D-Plate Anchorage Connector - bolts to beams or columns
- Bolted D-ring provides a permanent anchorage connector on the bottom of I-beams
- Workman Reusable Roof Anchor fits up to a 12 x 12 roof pitch, fastens with screws or nails
- Meets all applicable OSHA regulations and ANSI standards

SKU #	DESCRIPTION	SIZES
454-505282	Anchorage connector strap, nylon	5'
454-SFP2267503	Anchorage connector strap, double D-ring	3'
454-10002820	Large hook strap w/ D-ring	



454-10144431



Workman® FP Stryder™ Anchorage Connectors

Lightweight at 4 1/2 lbs. with 400-lb. load capacity and offers easy, single hand installation. Low-friction wear pads with Teflon® eliminate metal-to-metal contact and allow anchorage connector to glide effortlessly along beam flange. Designed with integral load indicator that alerts user if unit has been exposed to a fall. Versatile design allows for mounting overhead or at worker's feet. Adjustable vernier allows for a secure fit and 1/4" adjustment intervals. Easy-to-use, push button adjustment. Available in two styles to fit most any beam size: standard version fits beam flange widths from 4" to 14"; XL version fits beam flange widths from 14" to 24". Field serviceable. Meets all applicable OSHA regulations and ANSI standards, including ANSI Z359.1.

SKU #	DESCRIPTION
454-10144431	Anchorage connector, fits I-beam flange widths from 4"-13 1/2"



454-10081594



Removable Concrete Anchors

Quickly and easily removed and reinstalled in another location. Compact, lightweight and durable stainless steel and aluminum construction. 400-lb. Capacity. 10K version can be used to anchor MSA Dyna-Line® or Sure-Line™ Horizontal Lifelines. Meets ANSI Z359.1 standard.

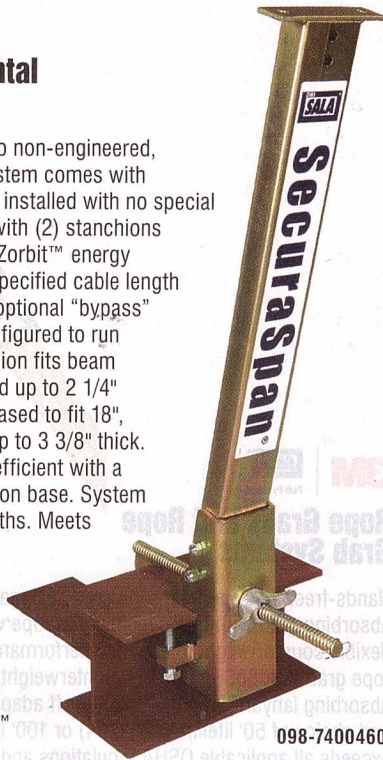
SKU #	DESCRIPTION
454-10081594	Removable concrete anchor, 5,000-lb.



SecuraSpan™ Horizontal Lifeline Systems

Economical and safe solution to non-engineered, hand-crafted HLL systems. System comes with everything required and can be installed with no special tools or equipment. Complete with (2) stanchions with built-in fastening system, Zorbit™ energy absorber with turnbuckle and specified cable length with fastening hardware. With optional "bypass" bracket, the system can be configured to run indefinitely. SecuraSpan stanchion fits beam flange widths 6" to 12" wide and up to 2 1/4" thick. Stanchions can be purchased to fit 18", 24" and 36" wide flanges and up to 3 3/8" thick. Installation is simple, fast and efficient with a single clamp anchor on stanchion base. System can be expanded to longer lengths. Meets or exceeds all applicable OSHA regulations and ANSI standards.

Cable lifeline assembly for SecuraSpan HLL includes tensioner, termination and mounting hardware, and Zorbit™ energy absorber.



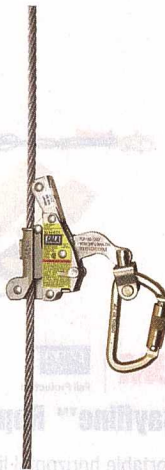
098-7400460

SKU #	DESCRIPTION	SIZES
098-7400460	SecuraSpan HLL system	60'



Lad-Saf™ Flexible Cable Ladder Safety System

Shock-absorbing top bracket and tension-indicating bottom bracket serve as anchors for steel cable which runs length of climbing area. Swiveling Lad-Saf sleeve attaches to front D-ring harness by carabiner, preventing falls by locking onto cable. Corrosion-resistant galvanized materials keep system maintenance free. Ladder gate prevents unauthorized personnel from accessing ladder when unattended. For use with 8 mm or 3/8" dia. 1x7 or 7x19 solid core cable. Meets or exceeds all applicable OSHA regulations and ANSI standards.



098-6116540

SKU #	DESCRIPTION
098-6116540	CHANGED TO ITEM # 6160054 - Detachable cable sleeve w/ carabiner



Rope Lifeline Assemblies

Constructed of 5/8" polyester/polypropylene blend that offers additional abrasion and UV resistance. Available in varying lengths with connectors at one or both ends. Self-locking snap hook has 3,600-lb. gate strength. Meets or exceeds all applicable OSHA regulations and ANSI standards.



098-1202794

SKU #	DESCRIPTION	SIZES
098-1202794	Rope lifeline w/ snap hook & taped end	50'



Zorbit™ Energy Absorber Kit for Horizontal Lifelines

Complete with (2) shackles, bolts and nuts making installation simple and easy. Allows you to customize your own horizontal lifeline system with added safety. Use a standard 5,000 lb. rated anchorage connector such as tie-off adaptor, fixed beam anchor, and D-ring anchorage plate. Meets or exceeds all applicable OSHA regulations and ANSI standards.



098-7401032

SKU #	DESCRIPTION
098-7401032	Zorbit energy absorber w/ (2) shackles, fasteners & turnbuckle tensioner



COBRA™ Rope Grab

Can be used with any approved vertical rope system, and removed/reattached to rope at any point during traverse. Designed for 5/8" polyester/polypropylene rope and operates in either automatic or manual mode. High impact-resistant steel weighs only 1 3/4 lbs. Meets or exceeds OSHA 1926 regulation and ANSI Z359.1-1998 standard.



098-AC202D

SKU #	DESCRIPTION
098-AC202D	Rope grab

WARNING

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the *User Instructions* provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, *User Instructions*, or call Technical Service at 1-800-560-1094.



Miller Rope Lifeline

5/8" Dia. with snap hook one end and loop on other. Strong and durable 100' rope perfect for restraint or positioning applications.

SKU #	DESCRIPTION	SIZES
493-198RLS-2-Z7/50FTWH	5/8" Nylon rope lifeline w/ choke-off loop & locking snap hook	50'
493-201RLS-2-Z7/100FTW	5/8" Nylon rope lifeline w/ locking snap hook at each end	100'
493-201RLS-2-Z7/50FTWH	5/8" Nylon rope lifeline w/ locking snap hook at each end	50'



493-198RLS-2-Z7/50FTWH



Miller Rope Grabs and Vertical Lifelines

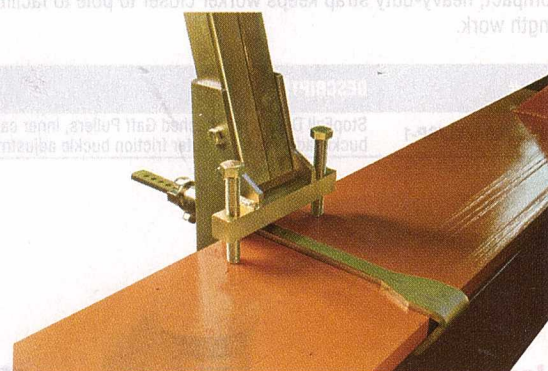
Rope grabs move easily up and down vertical lifelines to provide continuous fall protection, and lock quickly in the event of a fall. Trailing models offer complete hands-free operation for increased productivity. Compact design with corrosion-resistant stainless steel construction. Lightweight and easy to use. Locking snap hook has 3/4" gate opening. Designed for use with 5/8" synthetic rope lifeline with a minimum tensile strength of 5,000 lbs., secured to an anchorage independent of the worker's platform. Wire rope grabs are designed for use with 5/16" galvanized or stainless steel wire rope lifelines. Standard lifeline lengths are 25', 50', 75' and 100'; additional lengths are available. Polyester rope has greater chemical resistance. Polypropylene rope lifelines are specialized blend of polypropylene and high modulus polyethylene resins to produce a co-polymer fiber rope. Has many times the abrasion resistance of conventional polypropylene products, with low-elongation characteristics equivalent to pure polyester. Includes locking snap hook on one end and loop on the other. Meets all applicable OSHA, ANSI and CSA standards and requirements.



493-8174/U

Note: For part numbers with *, lifeline length must be specified when ordering.

SKU #	DESCRIPTION	SIZES
Rope Grabs - ANSI Z359 Compliant		
493-8174MLS4-Z7/4FTYL	Manual rope grab, 8174 w/ attached 4' Manyard® shock-absorbing lanyard w/ locking snap hook	4'
493-8173/U	DO NOT USE - USE 8173/U	
493-8174/U	DO NOT USE - USE 8174/U	
Vertical Lifelines - ANSI A10.32 Compliant		
493-300L/50FTBL	Polypropylene blend rope lifeline w/ locking snap hook & loop; 5/8" dia.	50'



493-SGS18/60FT



Miller SkyGrip® Temporary Horizontal Lifeline Systems

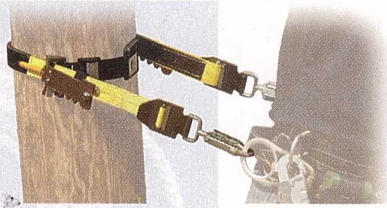
Designed for easy installation on steel or concrete applications. Engineered and safety tested by experts in the industry that understand fall forces and system design. Compact & lightweight design provides for easier handling, installation and storage. Above-the-beam adjustment allows for easy one-person installation and dismantle, increasing safety and productivity. Continuous pass-through design, 100% tie-off connection with multi-span systems. Stanchions also serve as single-point anchorages. Single-span systems (without intermediate stanchions) up to 60'; multiple-span systems up to 300'. Tension indicator for proper tensioning of system to ensure accurate fall clearance requirements. Interchangeable bases for steel and concrete applications maximize investment and increase versatility. Zinc-plated steel construction is corrosion-resistant for increased durability and longer service life. Compact, stainless steel Miller SkyGrip energy absorber, engineered to keep system forces consistent during a fall, minimizes fall clearance and maintains low system forces for up to 6 workers on systems for steel and up to 5 workers on systems for concrete (max. 2 workers per span).

SKU #	DESCRIPTION	SIZES
Systems with Standard Base		
493-SGS18/60FT	SkyGrip w/ 2 stanchions & 1 energy absorber, for 2 workers	60'

Honeywell
MILLER

Miller StopFall™ Fall Restraint Device

Created for linemen by linemen to make pole climbing as safe, comfortable and convenient as possible, eliminating room for error and increasing safety. Provides a straightforward solution allowing workers to climb naturally and instinctively. Designed to easily and naturally climb (hitchhike) wood poles in a position that's both comfortable and ergonomically accepted. Unique spring-loaded cinching feature keeps unit in constant contact around the pole. Minimal points of adjustment make worker training quick and easy. Easy-to-use and adjust when hitchhiking wood poles. 100% Inspection. Accommodates wood poles ranging from 20"-60" circumference. Unique gaffs provide excellent stopping power on dry, wet or icy poles. Attached gaff pullers are easy to grasp, even when wearing heavy-duty lineman's gloves. Zippered spring cover allows for convenient 100% inspection and easy access to clean the spring components. One-handed adjustment of cam buckle on inner security strap easily adjusts to fit poles from 20"-60" circumference. Compact, heavy-duty strap keeps worker closer to pole to facilitate arm's length work.



493-7700A/YL/GP-1

SKU #	DESCRIPTION
493-7700A/YL/GP-1	StopFall Device w/ attached Gaff Pullers, inner cam buckle adjustment & outer friction buckle adjustment

Honeywell
MILLER

Miller TechLine™ Temporary Horizontal Lifeline Kits

Premium temporary horizontal rope lifeline (HLL) kits for 2 workers (1 worker for temporary systems). Abrasion-resistant, low-stretch lifeline provides ultimate durability for tough environments while reducing fall clearance requirements. In-line system shock absorber reduces forces while O-ring connections allow for ease of mobility. Quick and easy to install, lightweight and portable. Meets all applicable OSHA and ANSI requirements.

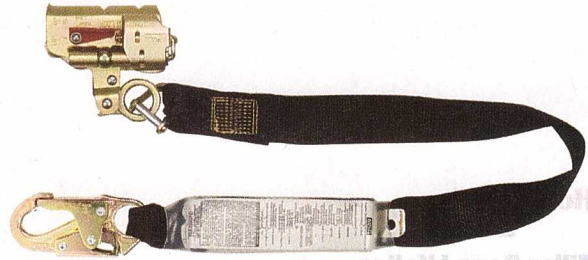


MILLER TECHLINE™ TEMPORARY HORIZONTAL LIFELINE KIT

Features:

- Low-stretch rope lifeline for better performance/less deflection
- Cross-arm anchorage straps for easy installation
- Designed for anchorage points only; rated for 5,000 lbs.
- Rope lifeline adjuster to accommodate required length
- Waterproof bucket for safe storage
- Connecting O-rings for greater mobility
- Shock-absorber pack reduces fall arrest forces

SKU #	DESCRIPTION
493-HLLR2-27/30FT	TechLine HLL system w/ 30' rope & cross-arm strap
493-HLLR2-27/60FT	TechLine HLL system w/ 60' rope & cross-arm strap



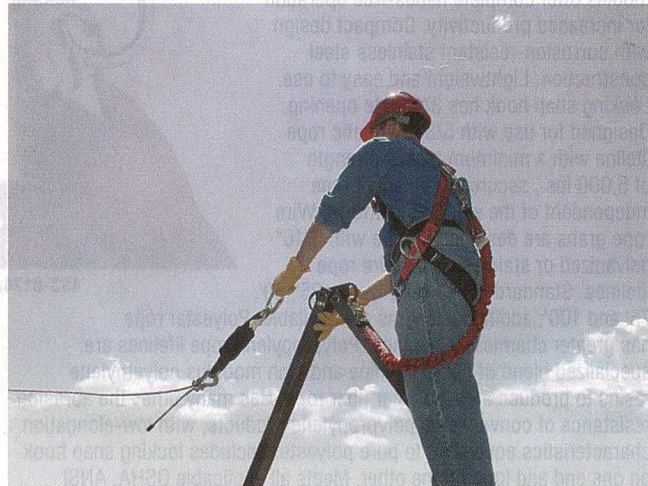
MSA
The Safety Company

FP Pro® Rope Grab and Kit

Versatile and lightweight fall arrest device that travels up and down a 5/8" vertical lifeline rope. Grab locks onto rope through a cam design to secure a fallen worker in place on lifeline. Hands-free operation is offered for ultra-smooth travel while ascending or descending. Cam and hinge design allows for quick, easy installation on to the rope. Available by itself or with polyester only or polyester/polypropylene blend rope. Kit includes 50' of 5/8" polyester rope (standard), anchorage connector strap and convenient storage/carrying bag. Meets all applicable OSHA regulations and ANSI standards.

454-415940

SKU #	DESCRIPTION
454-415940	FP Pro rope grab w/ 3' Sure-Stop lanyard & 36C snap hook



454-415836

MSA
The Safety Company

Horizontal Lifeline Accessories

For use with horizontal lifelines.

SKU #	DESCRIPTION
454-415836	Horizontal lifeline shock absorber
454-506636	Manual bypass
454-506637	(2) End fittings
454-506662	Turnbuckle



Rope Grab

Versatile and lightweight. Allows hands-free operation while ascending or descending. Ultra-smooth travel action. Cam and hinge design allows for a quick, easy installation on the rope.



454-10113287

SKU #	DESCRIPTION
454-10113287	Rope grab, 5/8" rope



Sure-Climb™ Temporary Cable System

Temporary vertical cable system that attaches to a permanent ladder for fall protection while ascending or descending up to 300' heights. Provides for quick and easy attachment to an approved ladder or structure. System can easily be moved from jobsite to jobsite. Uses a 5/16" galvanized steel cable and stainless steel fall arrester (sold separately). Available with an integral shock absorber or with an energy-absorbing top mounting bracket. System includes anchor bracket, anchor shackle, cable guides, wire rope clips, turnbuckle and cable. Meets all applicable OSHA, ANSI and CSA standards and requirements.



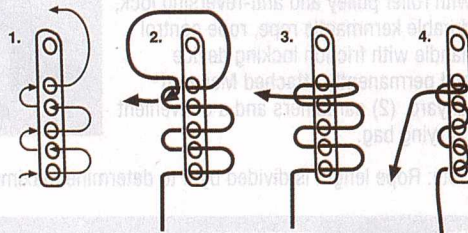
454-10040010

SKU #	DESCRIPTION
454-10040010	SureClimb Slider (fall arrester) w/ carabiner (for both temporary & permanent cable systems)
454-SFPLS350025	25' Sure-Climb system
454-SFPLS350030	30' Sure-Climb system
454-SFPLS350035	35' Sure-Climb system
454-SFPLS350040	40' Sure-Climb system



Suretyman™ 5/8" Rope Termination Plate

Used to terminate a 5/8" diameter, 3-strand, double braid or kernmantle rope lifeline. Plate provides a quick, reusable field termination that eliminates the need for knots and factory terminations. Requires connecting hardware.



454-SRIW1000

SKU #	DESCRIPTION
454-SRIW1000	Suretyman 5/8" rope termination plate



Advanced™ Fixed Bases

Bases work with a variety of Advanced davit arm and mast extensions. Ideal for work areas where frequent set-up and tear-down is required and a base can be permanently installed to an existing structure. Bases come in an assortment of styles including flush mount, wall mount and floor mounting structures. Available in zinc-plated mild steel and stainless steel. Sleeves include PVC liners.



098-8510827

SKU #	DESCRIPTION
098-8510827	Stainless Steel Mount Sleeves Heavy-duty sleeve cap



Advanced™ Tripod, Salalift™ II Winch and Sealed-Blok™ 3-Way SRL System

System features:

- 7' Aluminum tripod (model 8000000) with telescoping adjustable locking legs, built-in pulley system, specialized safety shoes and leg support chain
- Manually operated winch (model 8102001) with 60' of 1/4" galvanized steel wire rope, 6:1 gear ratio mechanical advantage and free-wheel mode
- Environmentally sealed self-retracting lifeline (model 3400923), 3-way emergency retrieval system with 50' of 3/16" galvanized steel cable lifeline
- Leg mount pulley system for secondary mechanical device (model 8003238)
- Quick-connect winch and SRL mounting brackets (model 8005048)
- Equipped with i-Safe™



098-8301041

SKU #	DESCRIPTION
098-8301041	Advanced tripod, Salalift II winch & Sealed-Blok™ 3-way SRL system

WARNING

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the *User Instructions* provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, *User Instructions*, or call Technical Service at 1-800-560-1094.



Rescue Davit System

Provides a support structure for rescue operations. Four leg design and pivoting arm allows victim to be rotated out away from opening and lowered to ground in secure location. Comes complete with rescue winch to lower or raise victim to safe location. Portable design allows for transport and storage. Synthetic winch lifeline for protection against electrical conductivity and sparking. Arm assembly pivots 360°. Includes a carry handle on the arm/winch component and securing straps for transport. Bumpers on base and arm help prevent pinch points. The winch contains 50' of Technora® rope with self locking snap hook on end, and allows for raising and lowering. Holds load in position when handle is released. Winch with an optional "raise only" mode is available.



098-8302500

SKU #	DESCRIPTION
098-8302500	Rescue davit system



Tripods and Salalift™ II Systems

Confined space rescue systems available with Salalift II winch, self-retracting lifeline and a 7' or 9' tripod mounting base. Winch features two independent centrifugal brakes, overload clutch, durable polyethylene housing, and either 1/4" or 3/8" galvanized steel cable depending on length. SRL has 50' of 3/16" galvanized steel wire rope, swiveling self-locking snap hook with impact indicator, reserve lifeline retention system and corrosion-resistant stainless steel and cast aluminum housing. Aluminum tripod has adjustable locking legs (adjust in 2 3/4" increments), and safety chain and rubber soles which securely hold the tripod in place. Leg-mount pulley and quick-mount bracket included. Tripod has working load of 350 lbs. for work support, 310 lbs. for fall arrest and up to 5,000 lbs. for vertical pull.



098-8300030

SKU #	DESCRIPTION
098-8300030	7' Tripod w/ 60' Salalift II™ winch, 1/4" galvanized cable



Miller MightEvac® SRLs with Emergency Retrieval Hoists

Combines MightyLite™ SRL with quick-activating retrieval mechanism to provide quick and reliable evacuation system for emergency situations. Features 4:1 mechanical advantage with average speed of 25' per minute, and corrosion-resistant stainless steel/aluminum components. Choose from galvanized cable or stainless steel cable in lengths of 50', 100' or 130', or Kevlar® rope in 40' or 80'. Optional lightweight 7' tripod withstands up to 5,000 lbs. of vertical pull and contains adjustable legs with integral pushpins, independent leg locking feature, convenient heavy-duty carrying handle, safety chain and rubber foot skid pads with serrated edges. Optional ManHandler® hoist used in retrieval. No annual factory recertification required. For emergency evacuation only. Confined space system includes pulley, carabiner and (2) heavy-duty equipment bags. Meets all applicable OSHA regulations and ANSI standards. Connectors rated at 3,600 lbs.



493-MR50G-Z7/50FT

SKU #	DESCRIPTION	SIZES
SRL with Mounting Bracket and Pulley		
493-MR40KB-Z7/40FT	MightEvac SRL w/ Kevlar rope	40'
MightEvac SRL with Rope/Cable Only		
493-MR50G-Z7/50FT	MightEvac SRL w/ galvanized cable	50'
SRL with Mounting Bracket and Pulley		
493-MR50SB-Z7/50FT	MightEvac SRL w/ stainless steel cable	50'



Miller Universal Rescue System

Lightweight, compact, versatile access and retrieval rope system. Simple, 1-person operation where rope control handle allows user to easily ascend and descend rope line. Should emergency rescue situation occur, top-side worker may activate system to retrieve user. Consists of aluminum head assembly with roller pulley and anti-reversing lock, durable kernmantle rope, rope control handle with friction locking device and permanently attached Manyard® lanyard, (2) carabiners and a convenient carrying bag.



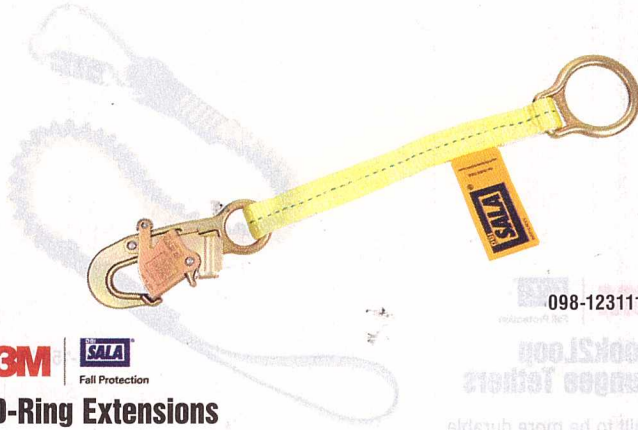
493-8113

Note: Rope length is divided by 4 to determine maximum working length.

SKU #	DESCRIPTION
493-8113/	Descent device unit, must be ordered w/ descent rope (8195/50FTWH)

WARNING

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the *User Instructions* provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, *User Instructions*, or call Technical Service at 1-800-560-1094.



D-Ring Extensions

Features a snap hook at one end and a D-ring at the other. Makes harness connections quicker, easier and safer. Heavy-duty webbing construction and RFID technology enabled. Loop-through model also available. Meets or exceeds all applicable OSHA requirements and ANSI standards, including ANSI A10.14 (Type II).

098-1231117

SKU #	DESCRIPTION
098-1231117	18" D-ring extension



Saflok™ Carabiners

Used to securely attach components together. Steel construction with maximum strength of 5,000 lbs. and wide throat openings. Several are designed for easy securing while wearing gloves and all are self-closing/self-locking to keep components firmly attached. Meets or exceeds all applicable OSHA regulations and ANSI standards, including ANSI Z359-2007 for 3,600-lb. gate.

098-2000112

SKU #	DESCRIPTION
098-2000113	Carabiner, 1 3/16" opening, 3,600-lb. rated gate
098-2000114	Carabiner, 2 3/16" opening, 3,600-lb. rated gate
098-2000112	Carabiner, 1 1/16" opening, 3,600-lb. rated gate
098-2000300	Carabiner, 2" opening, triple action



Delta™ Comfort Back Pad

Great accessory for any harness, enhancing worker satisfaction, productivity and compliance. Can be attached to Delta No-Tangle™ harnesses and on most other harness brands making it a truly universal fit. Innovative design provides extra comfort throughout neck, shoulders and back. One-piece design eliminates shoulder pad slippage. Extra padding helps distribute weight, keeping pressure off, even when wearing heavy tool belts. Durable nylon 600D construction with soft Lycra® back and medium density closed-cell foam.



098-9501207

SKU #	DESCRIPTION	SIZES
098-9501207	Delta comfort back pad	Universal



Harness Attachment Strap

For use with most DBI/SALA full-body harnesses. Designed to attach lanyard snap hook to plastic ring to keep lanyard up and away when not in use. Reduces tripping hazard.

098-9504374

SKU #	DESCRIPTION
098-9504374	Harness attachment strap

WARNING

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the *User Instructions* provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, *User Instructions*, or call Technical Service at 1-800-560-1094.



Suspension Trauma Safety Straps

Allows suspended worker to stand up in harness relieving pressure on arteries and veins around top of legs. Continuous loop design allows both sides of harness to relieve pressure. Strap provides increased comfort and improved circulation to one or both feet at a time while suspended. Safety accessories can be attached to most harness brands/styles right in the field. Installation is fast and efficient - just choke off to strap. Stows easily and stays out of worker's way. To deploy, simply unzip, hook straps together and step into. Sold as set of 2. Harness not included.



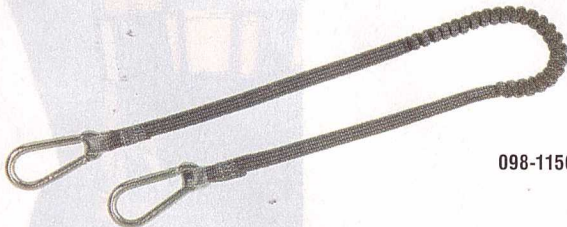
098-9501403

SKU #	DESCRIPTION
098-9501403	Suspension trauma safety straps



Tool Lanyards

Reduce workplace injury, equipment damage and improve productivity by allowing user to connect tools to tool belt or harness. Models available to hold a 15-lb. or 30-lb. piece of equipment, and are versatile enough to be used with a variety of tools. Extend up to 50" to give user plenty of room to easily operate tools, and retract down to 34" to stay out of user's way. Feature stainless steel hooks and/or choker style connectors for fast and easy attachment.



098-1150915

SKU #	DESCRIPTION
098-1150915	Tool lanyard, single leg w/ carabiner both ends, 15-lb. capacity



Hook2Loop Bungee Tethers

Built to be more durable and last longer than competitor products. Third-party load rated and designed to prevent dropped objects. Hook features self-locking carabiner that requires double action to open, then automatically locks and closes to prevent accidental opens.



098-1500049

SKU #	DESCRIPTION	SIZES
098-1500048	Hook2Loop bungee tether, 10-lb. load rating	32"-47"
098-1500049	Medium-duty Hook2Loop bungee tether, 35-lb. load rating	31"-52"



Safe Buckets

Designed to be used at height, each has a built-in closure system that helps prevent dropped objects. Includes multiple connection points that can be tethered to. Available in both heavy-duty canvas and vinyl variants that are load rated for 100 lbs. and 250 lbs. respectively. Drawstring or hook-and-loop closure system helps prevent accidental drops. Indicator tabs show when bucket is in lockdown mode or easy access mode. Hard composite plating sewn into bottom protects bucket from accidental punctures. Protective leather sleeve covers inserts and is resilient to the elements and harsh work environments. Includes heavy-duty hoisting/shoulder strap and high-quality, lightweight aluminum twist-lock carabiner load rated for 6,700 lbs. Size: 15" x 12 1/2" dia.



098-1500133

SKU #	DESCRIPTION
098-1500133	Standard Safe Bucket, drawstring, canvas, 100-lb. load rating

WARNING

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the *User Instructions* provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, *User Instructions*, or call Technical Service at 1-800-560-1094.



Squids® 3100 and 3110 Tool Lanyards

Tethers tools to help prevent injury, damage and lost productivity from dropped objects. Model 3100 features single carabiner and adjustable barrel lock for tool attachment. Model 3110 has dual carabiners. Maximum safe working capacity: 10 lbs.



150-19003

SKU #	DESCRIPTION	COLOR	SIZES
150-19002	3100 Single carabiner tool lanyard	Black	35"-42"
150-19003	3100 Single carabiner tool lanyard	Lime	35"-42"
150-19022	3110 Dual carabiner tool lanyard	Black	35"-42"
150-19033	3110EXT Dual carabiner extended tool lanyard	Lime	42"-54"



Squids® 3102 Detachable Single Carabiner Tool Lanyards

Tethers tools to help worker prevent injury, damage and lost productivity from dropped tools. Stretch cord surrounded by tubular nylon webbing with lock stitching at both ends for extra security, aluminum carabiner, and adjustable barrel lock for tool attachment. Modular quick-connecting buckle for exchanging multiple tools. Working capacity: 5-lb. Extended size also available.



150-19074

Detachable elastic loops (SKU #19068) attach to the 3102 lanyard for quick exchanges of multiple tools. 3/Pack.

SKU #	DESCRIPTION	COLOR	SIZES
150-19064	Detachable single carabiner tool lanyard, 35"-42"	Black	Standard
150-19074	Detachable single carabiner tool lanyard, 42"-54"	Black	Extended length
150-19075	Detachable single carabiner tool lanyard, 42"-54"	Lime	Extended length



Miller Carabiners

Lightweight, automatic twist-lock operation. Various gate openings.

SKU #	DESCRIPTION
493-17D-1	Steel carabiner, 1" gate opening
493-17D-2-Z7/	Aluminum carabiner, 1" gate opening



Squids® 3001 Retractable Single Carabiner with Loop End

Retractable tool lanyard with stainless steel carabiner attachment and choking loop end. Locks into place at desired length preventing tangles and work under tension while securing tools.



150-19301

Features:

- Extendable length up to 48"
- Modular connecting buckle for exchanging tools
- Plated swiveling ring for 360° rotation
- Loop and manual locking stainless carabiner
- Technora cord for ultimate strength and durability
- Self-setting pawls set desired lanyard length
- ABS thermoplastic housing for ultimate durability
- Maximum safe working capacity: 2 lbs.

SKU #	DESCRIPTION
150-19301	Retractable single carabiner w/ loop end



493-2NA/LBK

Miller Body Belts

Maintains worker position in operations such as setting forms and tying rebar. Features heavy-duty webbing with built-in 3" back pad, tongue buckle and side D-rings.

For positioning only and not intended for fall protection.

SKU #	DESCRIPTION	SIZES
493-2NA/LBK	Body belt w/ side D-rings	L



493-17D-1



Honeywell
MILLER

493-6NFLS-Z7/6FTYL

Miller NF Series Safety Straps

Equipped with locking snap hooks and constructed with a red inner core/wear indicator. Strap must be removed from service when red core becomes exposed. 1 3/4" Wide, 100% nylon with a friction buckle to adjust the length of the strap quickly and easily.

SKU #	DESCRIPTION	SIZES
493-6NFLS-Z7/6FTYL	NF Series safety strap	6'



493-9099X/12

Honeywell
MILLER

Miller Fall Protection Accessories

Accessories to complement fall protection programs.

SKU #	DESCRIPTION
493-8928-Z7/18INBK	18" Web D-ring extension w/ snap hook
493-17D-1	Steel auto-locking carabiner
493-9099X/12	Relief Step™ safety devices



454-415336

MSA
The Safety Company

Body Belts

Lightweight body belts used for travel restriction or work positioning. Tongue-buckle adjustment allows adjustment to a specific waist size while single D-ring makes for easy connection.

SKU #	DESCRIPTION	SIZES
454-415335	Miner's belt, nylon	L
454-415336	Miner's belt, nylon	M
454-415338	Miner's belt, nylon	S
454-415340	Miner's belt, nylon	XL

Honeywell
MILLER

Miller Linemen's Belts

Features side positioning D-rings, leather tool loops, support belt rings, tape thong, accessory snap and accessory ring. Allows for lateral movement of D-saddle with D-rings during use. As lineman changes position on pole, D-rings easily adjust to movement; pole strap rubs against pole less frequently and receives less wear. Any load or pull does not bind tools to tool loops.



493-95N/D23BR

SKU #	DESCRIPTION
493-95N/D23BR	Full-floating belt, leather body pad w/ 1 3/4" waist strap, 38"-48" D-size

MSA
The Safety Company

Carabiners

All carabiners have a minimum breaking strength of 5,000 lbs. Available in twist lock and auto-locking designs. Meets all applicable OSHA regulations.

454-506308



SKU #	DESCRIPTION
454-506308	Carabiner, 2" gate, twist lock, steel
454-SRCC642	Carabiner, large D design, 1.2" gate, autolocking, steel
454-10089207	Carabiner, steel, 1" gate, auto-locking, 3,600-lb. gate strength
454-10089209	Carabiner, steel, 2.1" gate, auto-locking, 3,600-lb. gate strength

MSA
The Safety Company

Harness Accessories

MSA Harness Accessories maximize user comfort and allow customization of harnesses.



SKU #	DESCRIPTION
454-10040018	6" Chisel grip
454-507005	18" Tool holder