

FALL PROTECTION 2020 CATALOG

Over 75 Years of Expertise
and Safety Knowledge

Fall Protection 2020 Catalog



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LIMITLESS POSSIBILITIES

ASK THE EXPERT

Honeywell Miller gives workers-at-height worldwide the freedom they need to perform their jobs efficiently and safely. We offer technologically advanced, yet easy-to-work-with, solutions and support that you can rely on whatever your need, application, or environment. Let us help you to push the boundaries of what you can achieve. The possibilities can be limitless — ask us how.



HONEYWELL MILLER ABCs OF FALL PROTECTION



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HONEYWELL MILLER TITAN-II ABCs OF FALL PROTECTION

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PERSONAL FALL ARREST SYSTEM

Three key components of the Personal Fall Arrest System (PFAS) must be in place and properly used to provide maximum worker protection.

Individually, these components will not provide protection from a fall. However, when used properly and in conjunction with each other, they form a PFAS that becomes vitally important to safety on the jobsite.

A ANCHORAGE/ ANCHORAGE CONNECTOR

Anchorage
Commonly referred to as a tie-off point (Ex: I-beam)

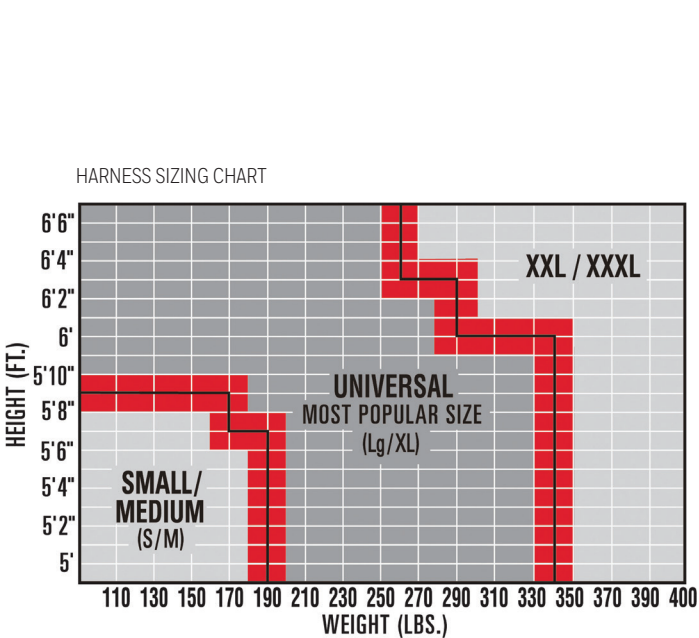
Anchorage Connector
Used to join the connecting device to the anchorage (Ex: beam anchor)

B BODY WEAR

The personal protective equipment worn by the workers (Ex: full body harness)

C CONNECTING DEVICE

The critical link which joins the body wear to the anchorage/ anchorage connector (Ex: self-retracting lifeline or shock-absorbing lanyard)



SIX EASY STEPS THAT COULD SAVE YOUR LIFE

HOW TO DON A HARNESS:



Hold harness by back D-ring. Shake harness to allow all straps to fall in place.



If chest, leg, and/or waist straps are buckled, release straps and unbuckle at this time.



Slip straps over shoulders so D-ring is located in middle of back between shoulder blades.



Pull leg strap between legs and connect to opposite end. Repeat with second leg strap. If belted harness, connect waist strap after leg straps.



Connect chest strap and position in midchest area. Tighten to keep shoulder straps taut.

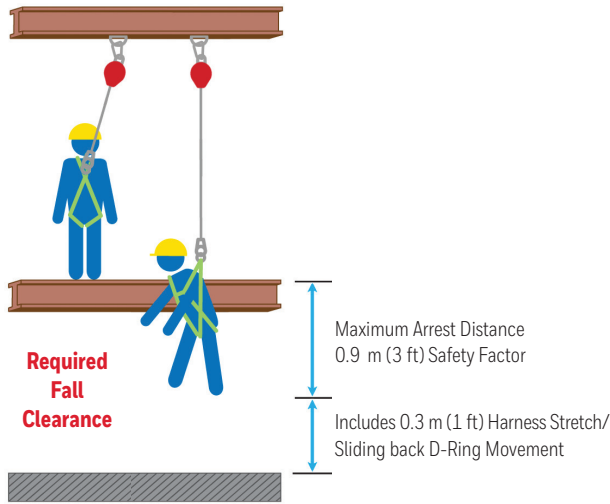


After all straps have been buckled, tighten all buckles so that harness fits snug but allows full range of movement. Pass excess strap through loop keepers.

SELECT THE PROPER FALL PROTECTION EQUIPMENT

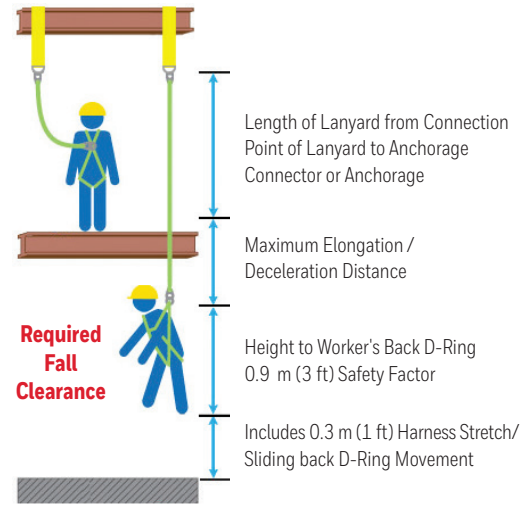
SELF-RETRACTING LIFELINE

with D-Bolt Anchorage Connector



SHOCK-ABSORBING LANYARD

with Cross-Arm Anchorage Connector



HONEYWELL MILLER FALL CLEARANCE CALCULATOR

The great tool you have been using online is NOW available as an app - making it possible to calculate your fall clearance on any mobile device.

- Real-time fall clearance results with animation
- Fall clearance calculations at your fingertips
- Lanyard and SRL calculations, including swing fall
- Ability to email results
- Multilingual support in English, Spanish, and French with metric conversion
- Available for download on both Apple® and Android™ devices



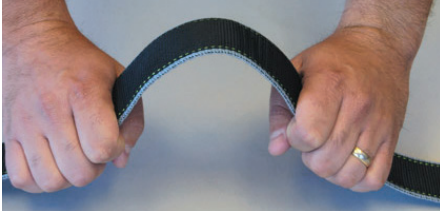
No Device? No Problem!

Our Fall Clearance Calculator is still available online at: [Honeywell Millerfalltraining.com/fallclearance](http://HoneywellMillerfalltraining.com/fallclearance)

Check out our other mobile apps: honeywellsafety.com/USA/mobilesafetytools

INSPECTION AND MAINTENANCE

HARNES INSPECTION



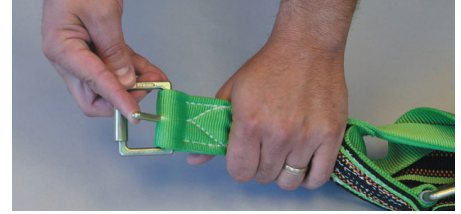
1. WEBBING

Grasp the webbing with your hands 152 mm to 203 mm (6 in to 8 in) apart. Bend the webbing in an inverted “U” as shown. The resulting surface tension makes damaged fibers or cuts easier to detect. Follow this procedure the entire length of the webbing, inspecting both sides of each strap. Look for frayed edges, broken fibers, pulled stitches, cuts, burns, and chemical damage.



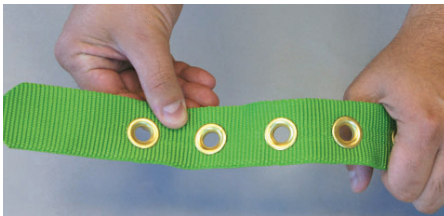
2. D-RINGS/BACK PADS

Check D-rings for distortion, cracks, breaks, and rough or sharp edges. The D-ring should pivot freely. Inspect for any unusual wear, frayed or cut fibers, or broken stitching of the D-ring attachments. Pads should also be inspected for cracks, excessive wear, or other signs of damage.



3. BUCKLES

Inspect for any unusual wear, frayed or cut fibers, or broken stitching of the buckle attachments. Inspect the buckle for distortion. The outer bars and center bars must be straight. Pay special attention to corners and attachment points at the center bar.



4. TONGUE BUCKLES/ GROMMETS

Buckle tongues should be free of distortion in shape and motion. They should overlap the buckle frame and move freely back and forth in their socket. Roller should turn freely on frame. Check for distortion or sharp edges. Inspect for loose, distorted, or broken grommets. Webbing should not have additional punched holes.



5. QUICK-CONNECT BUCKLES

Inspect the buckle for distortion. The outer bars and center bars must be straight. Make sure dual-tab release mechanism is free of debris and engages properly.



6. HARNESS FALL ARREST INDICATORS

Inspect fall arrest indicators (located on the back D-ring pad) for signs of activation. Remove from service if broken or stretched between any of the four (4) pairs of arrows.

INSPECTION AND MAINTENANCE

LANYARD INSPECTION



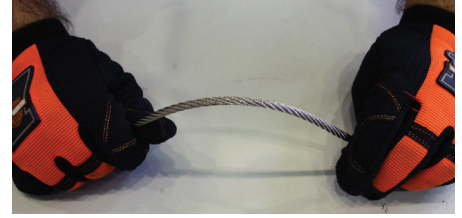
1. HARDWARE: SNAPS

Inspect closely for hook and eye distortions, cracks, corrosion, or pitted surfaces. The keeper (latch) should seat into the nose without binding and should not be distorted or obstructed. The keeper spring should exert sufficient force to firmly close the keeper. Keeper locks must prevent the keeper from opening when the keeper closes.



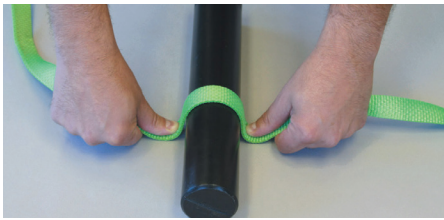
2. HARDWARE: THIMBLES

The thimble must be firmly seated in the eye of the splice, and the splice should have no loose or cut strands. The edges of the thimble must be free of sharp edges, distortion, or cracks.



3. WIRE ROPE LANYARD

Always wear gloves when inspecting a wire rope lanyard, broken strands can cause injury. While rotating the wire rope lanyard, watch for cuts, frayed areas, or unusual wearing patterns on the wire. Broken strands will separate from the body of the lanyard.



4. WEB LANYARD

While bending webbing over a pipe or mandrel, observe each side of the webbed lanyard. This will reveal any cuts, snags, or breaks. Swelling, discoloration, cracks, and charring are obvious signs of chemical or heat damage. Observe closely for any breaks in stitching. Inspect lanyard warning flag for signs of activation. Titan™ tubular lanyards must be measured to determine activation.



5. ROPE LANYARD

Rotate the rope lanyard while inspecting from end-to-end for any fuzzy, worn, broken, or cut fibers. Weakened areas from extreme loads will appear as a noticeable change in original diameter. The rope diameter should be uniform throughout, following a short break-in period.



6. SHOCK ABSORBER PACK

The outer portion of the pack should be examined for burn holes and tears. Stitching on areas where the pack is sewn to D-rings, belts, or lanyards should be examined for loose strands, rips, deterioration, or other signs of activation.

SELF-RETRACTING LIFELINE INSPECTION

1. CHECK HOUSING

Before every use, inspect the unit's housing for loose fasteners and bent, cracked, distorted, worn, malfunctioning, or damaged parts.

2. LIFELINE

Test the lifeline retraction and tension by pulling out several feet of the lifeline and allow it to retract back into the unit. Always maintain a light tension on the lifeline as it retracts.

The lifeline should pull out freely and retract all the way back into the unit. Do not use the unit if the lifeline does not retract. The lifeline must be checked regularly for signs of damage. Inspect for cuts, burns, corrosion, kinks, frays, or worn areas. Inspect any sewing (web lifelines) for loose, broken, or damaged stitching.

3. BRAKING MECHANISM

The braking mechanism can be tested by grasping the lifeline above the load indicator and applying a sharp steady pull downward which will engage the brakes. There should be no slippage of the lifeline while the brakes are engaged. Once tension is released, the brakes will disengage and the unit will return to the retractable mode. Do not use the unit if the brakes do not engage.

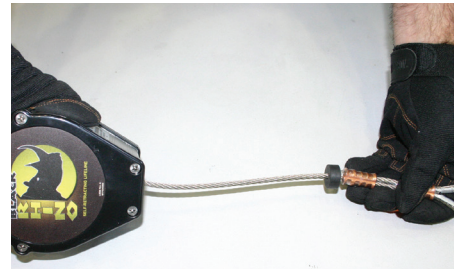
Check the hardware as directed under Lanyard Inspection. The snap hook load indicator is located in the swivel of the snap hook. The swivel eye will elongate and expose a red area when subjected to fall arresting forces. Do not use the unit if the load impact indicator has been activated.

4. SNAP HOOK

Check the snap hook to be sure that it operates freely, locks, and the swivel operates smoothly. Inspect the snap hook for any signs of damage to the keepers and any bent, cracked, or distorted components.

5. ANCHORAGE CONNECTION

Make sure the carabiner is properly seated and in the locked position between the attachment swivel/point on the device and the anchor point.



SELF-RETRACTING LIFELINE INSPECTION

CLEANING

Basic care of all safety equipment will prolong the durable life of the unit and will contribute toward the performance of its vital safety function.

Proper storage and maintenance after use are as important as cleansing the equipment of dirt, corrosives, or contaminants. Storage areas should be clean, dry, and free of exposure to fumes or corrosive elements.

1. NYLON OR POLYESTER

Remove all surface dirt with a sponge dampened in plain water. Squeeze the sponge dry. Dip the sponge in a mild solution of water and commercial soap or detergent. Work up a thick lather with a vigorous back-and-forth motion, then wipe with a clean cloth. Hang freely to dry, but away from excessive heat.

2. HOUSING

Periodically clean the unit using a damp cloth and mild detergent. Towel dry. Equipment should dry thoroughly without close exposure to heat, steam, or long periods of sunlight.



ANCHORAGE CONNECTORS AND SYSTEM KITS



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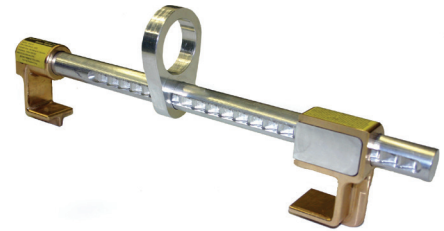
ANCHORAGE CONNECTORS AND SYSTEM KITS
TEMPORARY ANCHORAGE CONNECTORS

Anchorage Connectors are designed as the intermediary for securing a connecting device to an anchorage. Careful consideration should be given to selecting a proper anchorage for ultimate safety. The anchorage should be easily accessible, located a safe distance above any lower obstacles, and support 22 kN (5,000 lb) per worker.

HONEYWELL MILLER SHADOW®
Sliding and Fixed Adjustable Beam Anchors

Honeywell Miller Shadow Sliding and Fixed Adjustable Beam Anchors connect horizontally to a wide range of I- and H-beam flanges from 76 mm to 610 mm (3 in to 24 in) wide and up to 64 mm (2 1/2 in) thick. Once attached, the beam anchor (SKUs 8814 and 8816) slides along the beam with the worker to provide increased safety, mobility, and productivity.

The fixed beam anchors (SKU 8815) are designed to be tightened horizontally or vertically, firmly gripping the beam or column to provide a temporary or permanent anchorage attachment.



8816-14/

SKU	Description	Fits Flange Sizes	Maximum Flange Thickness
8814-12/	Lightweight, sliding Shadow Beam Anchor – stainless steel & high-strength aluminum	102 mm to 305 mm (4 in to 12 in)	32 mm (1 1/4 in)
8814-24/	Lightweight, sliding Shadow Beam Anchor – stainless steel & high-strength aluminum	305 mm to 610 mm (12 in to 24 in)	63.5 mm (2 1/2 in)
8815-12/	Lightweight, fixed Beam Anchor – stainless steel & high-strength aluminum	102 mm to 305 mm (4 in to 12 in)	32 mm (1 1/4 in)
8815-24/	Lightweight, fixed Beam Anchor – stainless steel & high-strength aluminum	305 mm to 610 mm (12 in to 24 in)	63.5 mm (2 1/2 in)
8816-14/	Lightweight, sliding ShadowLite™ Beam Anchor – high-strength aluminum & bronze, 2 kg (4.2 lb)	76 mm to 356 mm (3 in to 14 in)	32 mm (1 1/4 in)
Honeywell Miller shock-absorbing web lanyards for use with Honeywell Miller beam anchors			
94OWLS-Z7/6FTGN	Single leg, 1.8 m (6 ft) shock-absorbing web lanyard w/Double SofStop® pack, two locking snap hooks (designed for 3.7 m (12 ft) fall – use w/beam anchors)		

ANCHORAGE CONNECTORS AND SYSTEM KITS

TEMPORARY ANCHORAGE CONNECTORS

HONEYWELL MILLER GRIP™

The Honeywell Miller Grip Anchorage connectors are reusable and can be removed and simply re-installed in a new location. Constructed of stainless steel, aluminum, and other non-corrosive materials for a longer service life.

HONEYWELL MILLER GRIP Friction Bolt Anchorage Connector

A safe anchor point is established when the Honeywell Miller Grip Anchor is inserted into a properly-sized, cured concrete hole. Designed for use in cured concrete with a compression strength of at least 20.7 MPa (3,000 psi), it can be used for vertical or overhead/ceiling surface applications.

Honeywell Miller Grip Anchor (SKU 497/) can be used with SkyGrip™ Horizontal Lifeline components for a two-person system (see SkyGrip Kit [SG497/60FT] on pg. 28 for details).



496/

SKU	Hole Diameter	Description
496/	19 mm (3/4 in)	2,268 kg (5,000 lb) ultimate strength for single user connection, 181 kg (400 lb) maximum capacity
497/	25 mm (1 in)	4,536 kg (10,000 lb) ultimate strength for single user connection, 181 kg (400 lb) maximum capacity

HONEYWELL MILLER GRIP™ Anchorage Connector

A portable/reusable anchorage connector, designed exclusively for use with a friction bolt. A safe anchor point for a single user is established when the Honeywell Miller Grip Friction Bolt Anchor (SKU 494/) is inserted into a friction bolt with an outside diameter of 39 mm (1 1/2 in).



494/

SKU	Hole Diameter	Description
496/	19 mm (3/4 in)	2,268 kg (5,000 lb) ultimate strength for single user connection, 181 kg (400 lb) maximum capacity
494/	39 mm (1 1/2 in)	4,536 kg (10,000 lb) ultimate strength for single user connection, 181 kg (400 lb) maximum capacity

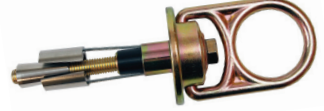
ANCHORAGE CONNECTORS AND SYSTEM KITS

TEMPORARY ANCHORAGE CONNECTORS

HONEYWELL MILLER SWIVEL ANCHORS with 360° Rotation

Revolutionary swivel design provides freedom of movement!

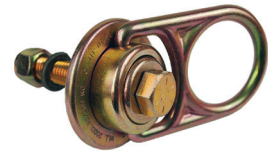
New Honeywell Miller Swivel Anchors, with a revolutionary 360° rotation, connect to a worker's fall arrest system to safely protect while working at heights and include options for use in concrete and steel. Select from the Honeywell Miller Swivel Anchors with D-ring or the Honeywell Miller Drop-Through Swivel Anchors to meet your specific application needs.



RACSWH100Y

HONEYWELL MILLER SWIVEL ANCHORS WITH D-RING

SKU	Description	Weight
44.4 kN (10,000 lb) Swivel Hybrid Anchor		
RACSWH100Y	10K Removable/reusable concrete anchor with swivel D-ring	1.0 kg (2.1 lb)
44.4 kN (10,000 lb) Zinc-Plated Swivel Anchors		
RACSWY100N	10K zinc-plated swivel only (hardware not included)	0.6 kg (1.4 lb)
RACSWY100S	10K zinc-plated swivel anchor with steel mounting hardware	0.9 kg (1.9 lb)
RACSWY100C	10K zinc-plated swivel anchor with concrete mounting hardware	1.0 kg (2.1 lb)
RACSWY1SBA	Steel mounting hardware only (swivel not included)	-
RACSWY1CSA	Concrete mounting hardware only (swivel not included)	-
RACSWP100N-KIT	Weld kit for RACSWY100N	1.0 kg (2.3 lb)
RACSWX100N	Steel back plate for RACSWY100N (bolt not included)	0.8 kg (1.7 lb)
22.2 kN (5,000 lb) Stainless Steel Swivel Anchors		
RACSWS100N-316	5K stainless steel swivel only (hardware not included)	0.6 kg (1.4 lb)
RACSWS100S-316	5K stainless steel swivel anchor with stainless steel mounting hardware	0.9 kg (2.0 lb)
RACSWS100C-316	5K stainless steel swivel anchor with concrete mounting hardware. RACDNC-TOOL required (sold separately)	0.9 kg (1.9 lb)
RACSWS1SBA-316	Stainless steel mounting hardware only (swivel not included)	-
RACSWS1DNC-316	Concrete mounting hardware only (swivel not included)	-
RACDNC-TOOL	Concrete bolt assembly tool	0.3 kg (0.7 lb)
RACSWP100N-316	Weld kit for RACSWS100N-316	1.7 kg (3.7 lb)
22.2 kN (5,000 lb) Zinc-Plated Swivel Anchors		
RACSWY050N	5K zinc-plated swivel only (hardware not included)	0.4 kg (0.8 lb)
RACSWY050S	5K zinc-plated swivel anchor with steel mounting hardware	0.5 kg (1.1 lb)
RACSWY050C	5K zinc-plated swivel anchor with concrete mounting hardware	0.5 kg (1.2 lb)
RACSWY2SBA	Steel mounting hardware only (swivel not included)	-
RACSWY2CSA	Concrete mounting only (swivel not included)	-



RACSWY100S



RACSWS100S-316



RACSWY050S

HONEYWELL MILLER DROP-THROUGH SWIVEL ANCHORS

SKU	Description	Weight
RACDTA-5K/6FT	1.8 m (6 ft) 5K drop-through anchor with 10 cm (4 in) round plate & swivel	0.7 kg (1.6 lb)
RACDTA-5K6/6FT	1.8 m (6 ft) 5K drop-through anchor with 15 cm (6 in) square plate & swivel	1.2 kg (2.6 lb)
RACDTA-5K12/6FT	1.8 m (6 ft) 5K drop-through anchor with 30 cm (12 in) square plate & swivel	4.1 kg (9.0 lb)



RACDTA-5K6/6FT

ANCHORAGE CONNECTORS AND SYSTEM KITS

TEMPORARY ANCHORAGE CONNECTORS

CROSS-ARM ANCHORAGE CONNECTORS

1.8 m (6 ft) web Cross-Arm Strap wraps around I-beams and other structures and attaches with a 51 mm (2 in) D-ring that slips through a 76 mm (3 in) D-ring to form a secure attachment point for lanyards and other connecting devices. 181 kg (400 lb) maximum capacity.

SKU	Description
8183/3FTGN	0.9 m (3 ft) model
8183/6FTGN	1.8 m (6 ft) model
8184/3FTGN	0.9 m (3 ft) model with wear pad
8184/6FTGN	1.8 m (6 ft) model with wear pad

LOOPED CROSS-ARM ANCHORAGE CONNECTORS

The looped cross-arm anchorage connector features a 50 mm (2 in) D-ring which slips through looped webbing. 181 kg (400 lb) maximum capacity.

SKU	Description
8185/3FTGN	0.9 m (3 ft) model
8185/6FTGN	1.8 m (6 ft) model
8185K/6FTBK	1.8 m (6 ft) Nomex®/Kevlar® model

CROSS-ARM CHAIN ANCHOR

The 1.8 m (6 ft) chain anchor provides a single user with an easy-to-install, temporary anchorage connector. It easily wraps around I-beams or other structures. This product safely wraps around corners and sharp edges and is ideal to use in environments where chemical, heat, or welding splatter may occur.

SKU	Description
440/6FT	181 kg (400 lb) maximum capacity

DISPOSABLE CONCRETE ANCHOR STRAP

Uniquely designed to provide temporary anchorage on concrete forms. Constructed of 44 mm (1 3/4 in) wide, abrasion-resistant webbing. Standard lengths of 0.6 m (2 ft) and 1.2 m (4 ft). Additional lengths available.

SKU	Description
8185C/4FTGN	Anchor strap with steel D-ring capable of withstanding 22 kN (5,000 lb)
8185CX/4FTGN	Anchor strap with web loop on each end with inner wear pad for carabiner attachment

WIRE HOOK ANCHOR

Stainless Steel Wire Hook connects to various approved anchorages including railings, small I-beams, angle iron, and scaffolding. Simply squeeze the spring-loaded hook and slip the large opening over the approved structure.

SKU	Description
470/	181 kg (400 lb) maximum capacity



ANCHORAGE CONNECTORS AND SYSTEM KITS

TEMPORARY ANCHORAGE CONNECTORS

CABLE ANCHORAGE CONNECTOR

The Cable Anchorage Connector creates quick, easy and secure anchorage attachment. Constructed of 6 mm (1/4 in) vinyl-coated, galvanized cable and a steel 76 mm (3 in) O-ring. Standard length is 1.8 m (6 ft). Additional lengths available. 181.4 kg (400 lb) maximum capacity.

SKU	Description
8187V/6FTV	1.8 m (6 ft) cable with steel captive eye carabiner with 25 mm (1 in) gate opening
8186V-Z7/6FTV	1.8 m (6 ft) cable with steel locking snap hook with 19 mm (3/4 in) gate opening



PUSH-THRU EYE BOLT ANCHORS

Spring-action anchorage connector offers simple one-hand installation and can be used for a wide range of applications. Fits 19 mm (3/4 in) dia. holes and includes the integral SofStop® Shock Absorber.

SKU	Description
420/22IN	140.6 kg (310 lb) maximum capacity
420NS/	w/o shock absorber, 181 kg (400 lb) maximum capacity



REBAR HOOK ANCHOR

Designed to facilitate anchoring to scaffolding, pipe, or angle iron.

SKU	Description
485-Z7/22INYLC	Locking rebar hook with SofStop Shock Absorber and a D-ring on the other end to accommodate the connecting device, 140.6 kg (310 lb) maximum capacity
480-Z7/19INGN	Locking rebar hook for easy, one-hand installation and a D-ring on the other end to accommodate the connecting device, 181.4 kg (400 lb) maximum capacity



CONCRETE D-BOLT ANCHORAGE CONNECTOR

417C/ includes a 16 mm (5/8 in) stud-type expansion anchor that is ideal for applications with concrete and lightweight concrete that meet required specifications, min. 13.8 MPa (2,000 psi). Can be installed on a vertical wall or overhead for versatility. Concrete Expansion Bolt (417CBOLT/) available separately.

SKU	Description
417C/	Concrete D-bolt Anchorage Connector
417CBOLT/	Concrete Expansion Bolt



ANCHORAGE CONNECTORS AND SYSTEM KITS

TEMPORARY ANCHORAGE CONNECTORS

AERIAL LIFT BOOM STRAP

Includes a sliding D-ring for proper placement on booms and an adjustable buckle that easily tightens into position.

SKU	Description
6404/50INYL	51 mm (2 in) nylon webbing



EXTENSION POLE AND HOOK ANCHORS

The 6 m (20 ft) fiberglass pole and spring-loaded hook is ideal for use with climbing ladders and towers. Installs fall arrest systems up to 6 m (20 ft) from ground level to angle iron, piping, and related structures.

SKU	Description
475/	181 kg (400 lb) maximum capacity.
475-1/	Anchor Hook only
475-2/	Anchor Extension Pole only



BOOM STRAP

Features a steel ratchet buckle with a leather wear pad.

SKU	Description
M10FD/10FTYL	51 mm (2 in) polyester webbing



BEAM CLAMPS

The Beam Clamp is a steel anchor point that can be attached to horizontal I-beams, S-beams, or W-beams. Its swivel attachment ring prevents twisting of the worker's connecting device.

SKU	Description
450/	Accommodates beams with a maximum width of 229 mm (9 in)
455/	Accommodates beams with a maximum width of 318 mm (12 1/2 in), 181.4 kg (400 lb) maximum capacity



CARABINERS

181.4 kg (400 lb) maximum capacity

SKU	Description
17D-1/	Steel double-lock carabiner, 25 mm (1 in) gate opening
17D-2-Z7/	Lightweight aluminum double-lock carabiner, 20 mm (0.79 in) gate opening
17D-3-Z7/	Lightweight aluminum triple-lock carabiner, 24 mm (0.94 in) gate opening
18D-1/	Large steel double-lock carabiner, 51 mm (2 in) gate opening
18D-2-Z7/	Large aluminum double-lock carabiner, 51 mm (2 in) gate opening



ANCHORAGE CONNECTORS AND SYSTEM KITS

PERMANENT ANCHORAGE CONNECTORS

MOUNTED D-RING

SKU	Description
4140/	Steel D-ring Anchor with plate, complete with four 11.1 mm (3/8 in) diameter bolts, lockwashers, nuts, and drilling template



BEAM TROLLEY

Adjustable and slides along with the worker to provide maximum mobility. 9065/BK adjusts to fit beam flanges from 76 mm to 114 mm (3 in to 4 1/2 in) wide.

SKU	Description
4140/	Steel D-ring Anchor with plate, complete with four 11.1 mm (3/8 in) diameter bolts, lockwashers, nuts, and drilling template
Lightweight Beam Trolley Retrofit Kits	
9065-1/	Kit converts 9065/BK beam trolley to accommodate I-beams up to 216 mm (8 1/2 in) wide
9065-2/	Kit converts 9065/BK beam trolley to accommodate I-beams up to 305 mm (12 in) wide, 181.4 kg (400 lb) maximum capacity



D-BOLT ANCHORS

D-bolt Anchor for up to 19 mm (3/4 in) working thickness includes a 13 mm (1/2 in) diameter bolt with lockwasher and nut

SKU	Description
415/	D-bolt Anchor for up to 19 mm (3/4 in) working thickness, includes a 13 mm (1/2 in) diameter bolt with lockwasher and nut
416/	D-bolt Anchor for up to 102 mm (4 in) working thickness, includes a 16 mm (5/8 in) diameter bolt with lockwasher and nut
416SS/	Stainless Steel D-bolt Anchor for up to 102 mm (4 in) working thickness, includes a 16 mm (5/8 in) diameter bolt with lockwasher and nut
417/	D-bolt Anchor for up to 102 mm (4 in) working thickness, without hardware
417SS/	Stainless Steel D-bolt Anchor for up to 102 mm (4 in) working thickness, without hardware



ANCHORAGE CONNECTORS AND SYSTEM KITS

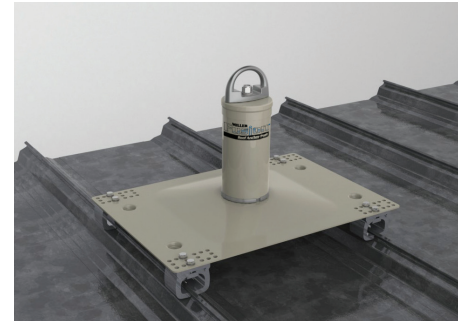
PERMANENT ANCHORAGE CONNECTORS

HONEYWELL MILLER FUSION™

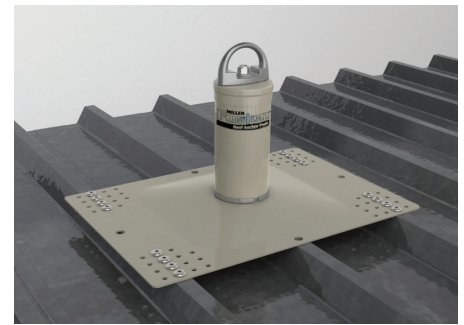
Roof Anchor Post

- Permanent or temporary solution for roof safety
- Versatile single-point anchor adapts to a wide range of roof designs
- Protects worker by maintaining a secure connection to the structure
- Protects the structure with a unique energy-absorbing load distribution system

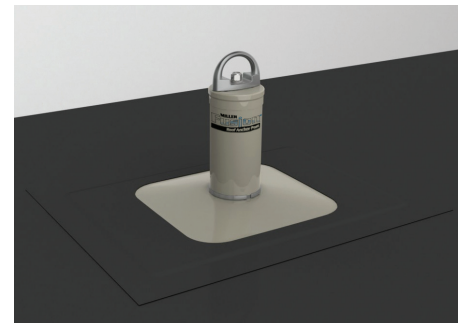
SKU	Description	
X10000	Standing Seam Roofing	Standing seam spacing from 298 mm to 432 mm (11.75 in to 17 in)
X10001	Standing Seam Roofing	Standing seam spacing from 298 mm to 540 mm (11.75 in to 21.25 in)
X10002	Standing Seam Roofing	Standing seam spacing from 298 mm to 610 mm (11.75 in to 24 in)
X10010	Metal Sheathing Roofing	Metal sheathing w/minimum thickness of 24 gauge (0.024 in)
X10011	Metal Sheathing Roofing	Metal sheathing w/minimum thickness of 24 gauge (0.024 in). Trapezoidal spacing of 216 mm to 508 mm (8 in to 20 in), one-inch increments
X10030	Membrane/Built-up Roofing	Fastens through membrane, insulation, and into metal sheathing, wood sheathing, or concrete with a combined thickness of 216 mm to 508 mm (5.5 in)
X10031	Membrane/Built-up Roofing	Fastens through membrane, insulation, and into metal sheathing, wood sheathing, or concrete with a combined thickness of 140 mm to 267 mm (5.5 in to 10.5 in)
X10020	Multi-Purpose Metal	With Honeywell Miller approved hardware, accommodates: metal sheathing w/minimum Sheathing, Wood and thickness of 24 gauge (0.024 in) Trapezoidal spacing of 216 mm - 508 mm (8 in to 20 in) Concrete Roofing in one-inch increments. Plywood with minimum thickness 15.9 mm (5/8 in) CDX (no hardware included) Concrete decking with minimum thickness of 65 mm (6.5 in) & minimum concrete compressive strength of 20.7 MPa (3000 psi)
X10040	Wood Sheathing Roofing	Plywood with minimum thickness of 15.9 mm (5/8 in) CDX (temporary installations only)
X10050	Concrete Roofing	Concrete decking with minimum thickness of 165 mm (6.5 in) and minimum concrete compressive strength of 20.7 MPa (3000 PSI)



Standing Seam



Metal Sheathing



Membrane



Multi-Purpose

ANCHORAGE CONNECTORS AND SYSTEM KITS

MOBILE ANCHORAGE CONNECTORS

HONEYWELL MILLER EDGE™

Fall Protection System

The first and only cost-effective, portable, engineered anchorage solution designed to protect workers engaged in leading edge deck construction. The Honeywell Miller Edge System reduces the need for a safety monitor or a temporary cable lifeline system on leading edge deck construction.

- Freestanding, mobile overhead anchor point
- Solid wheel casters
- Two integral eye bolt attachment points accommodate self-retracting lifelines
- Predetermined integral lifting points
- Heavy-duty steel construction with protective enamel paint
- Easy access handles on front and rear
- Applications: Concrete deck construction, bridge decks, window washing, vault entry, rescue situations



9081/

SKU	Description
9081/	Standard Honeywell Miller Edge with 2.3 m (7 1/2 ft) anchorage height
9081/6.5FT	Honeywell Miller Edge with 2 m (6 1/2 ft) anchorage height
9081/9.5FT	Honeywell Miller Edge with 2.9 m (9 1/2 ft) anchorage height, includes 136 kg (300 lb) additional required counterweight
9081/VBK-9.5FT	2.9 m (9 1/2 ft) height conversion kit, includes 9081/VB-9.5FT & 9081WT/300LB, converts a Standard Edge System (9081/) into a 2.9 m (9 1/2 ft) high anchorage system
9081/VB-9.5FT	Vertical boom for 2.9 m (9 1/2 ft) high Edge System, boom measures 2.7 m (108 in)
9081/VB-6.5FT	Vertical boom for 2 m (6 1/2 ft) high Edge System, boom measures 1.8 m (72 in)
9081WT/300LB	Set of 136 kg (300 lb) counterweights required for 2.9 m (9 1/2 ft) high Edge System
9081MRMB/	MightEvac® SRL with Emergency Retrieval Hoist Bracket for Edge System, holds 1 or 2 MightEvac SRLs (MightEvac SRL, bracket, and pulley sold separately)
9082/	Swivel Bracket (retrofit) for 6 m (20 ft) & 9 m (30 ft), MightyLite™ SRL (optional)
9083/	Swivel Bracket (retrofit) for 15 m (50 ft) & 20 m (65 ft), MightyLite SRL (optional)



9082/ Swivel Bracket

ANCHORAGE CONNECTORS AND SYSTEM KITS

MOBILE ANCHORAGE CONNECTORS

HONEYWELL MILLER SKYORB™

Overhead Rotational Boom Anchor

The new SkyORB Overhead Rotational Boom Anchor provides a safe overhead anchorage that is designed specifically for use around vehicles, utilizing the vehicle weight to secure the anchor for proper fall arrest, eliminating the need for heavy and bulky counter weights. The SkyORB Anchor is a pre-engineered system that replaces the need for very expensive, custom engineered, fixed overhead anchor systems.

- Provides workers with an easy and quick connection with their fall arrest system while working at height
- Designed to eliminate the need for heavy and bulky counter weights by utilizing vehicle weight to safely secure the system in place
- Weighing only 476 kg (1,050 lb), it is significantly lighter than competitive systems on the market
- The adjustable telescoping mast allows the height of the system to be varied from 4 m to 6 m (14 ft to 20 ft) to accommodate lower roofs and overhead obstacles
- Features a boom that rotates 360°, allowing it to be easily positioned above the worker's head, minimizing free-fall distance and swing fall
- Patented energy absorbing technology reduces forces on the system
- Modular design is easy to assemble and transport using only a forklift



SKU	Description	Weight	Crate Dimensions* L x W x H
SORBSYS	Cable assembly kit, base, mast, and boom	694 kg (1,530 lb)*	3 m x 1 m x 0.5 m (121 in x 40 in x 19 in)
SORBCABLEKIT	Shock absorber cable assembly replacement kit (includes cable with swaged ends, two (2) shock absorbers, a clevis and pin, and one (1) carabiner)	3.63 kg (8 lb)	1.83 m x 0.15 m x .015 m (72 in x 6 in x 6 in)

*Shipping weight displayed. Product weight is 476 kg (1,050 lb). Dimensions displayed reflect measurements of the crate for shipping purposes.

ANCHORAGE CONNECTORS AND SYSTEM KITS

RIGID RAIL SYSTEMS

The safest solution for virtually every environment. Featuring an open track design, exclusively engineered for easy movement, Rigid Rail Systems provide the highest degree of mobility and safety, while reducing the risk of injury in elevated work environments. Available in various configurations and support center distances, these systems make fall protection easily customizable and cost-effective.

INVERTED "L" SYSTEM

This system provides fall protection coverage while working on top of vehicles or elevated machinery. The single foundation design is ideal in areas where space for a foundation is limited. Select from 6 m, 12 m, or 18 m (20 ft, 40 ft, or 60 ft) of fall protection coverage. System height is 9 m or 10 m (30 ft or 32 ft), depending which model is selected, and can hold up to two workers at a time. Each system includes a tagline assist kit, providing the ability to store the tagline when not in use.

SKU	Description	System Height	Rail Length	Weight
FSL0020	Rigid Rail system for up to (2) two workers with one beam trolley*	9.1 m (30 ft)	5.8 m (19 ft)	1,123 kg (2,475 lb)
FSL0040	Rigid Rail system for up to (2) two workers with one beam trolley*	9.8 m (32 ft)	11.9 m (39 ft)	1,513 kg (3,336 lb)
FSL0060	Rigid Rail system for up to (2) two workers with one beam trolley*	9.8 m (32 ft)	16.5 m (54 ft)	1,785 kg (3,936 lb)
FSLSPH	Single point anchorage system (rigid rail not included)	9.1 m (30 ft)	-	850 kg (1,875 lb)

*Additional beam trolley sold separately

Note: This system includes a rebar cage assembly for the standard foundation.



Rigid Rail System Inverted "L"

"T" DUAL TRACK SYSTEM

This system provides dual fall protection coverage for those working side-by-side on top of vehicles or elevated machinery. The single foundation design and parallel tracks make this system ideal for railroad tracks running parallel in close proximity to each other or two truck loading stations. Select from 6 m, 12 m, or 18 m (20 ft, 40 ft, or 60 ft) of fall protection coverage. System height is 10 m (32 ft) and can hold up to (4) four workers at a time. Each system includes a tagline assist kit, providing the ability to store the tagline when not in use.

SKU	Description	System Height	Rail Length	Weight
FST0020	Rigid Rail system for up to (4) four workers with two beam trolleys*	9.8 m (32 ft)	5.8 m (19 ft)	1,383 kg (3,048 lb)
FST0040	Rigid Rail system for up to (4) four workers with two beam trolleys*	9.8 m (32 ft)	11.9 m (39 ft)	2,659 kg (5,861 lb)
FST0060	Rigid Rail system for up to (4) four workers with two beam trolleys*	9.8 m (32 ft)	16.5 m (54 ft)	2,930 kg (6,461 lb)
STSPH	Single point anchorage system (rigid rail not included)	9.8 m (32 ft)	-	1,133 kg (2,498 lb)

*Additional beam trolley sold separately

Note: This system includes a rebar cage assembly for the standard foundation.



Rigid Rail System "T" Dual Track

ANCHORAGE CONNECTORS AND SYSTEM KITS

RIGID RAIL SYSTEMS

“P” SERIES SYSTEM

This portable system provides an economical solution for fall protection needs in areas that require temporary fall protection. The modular design allows for the system to be transported by forklift to a new location in just minutes. Select from 6 m, 12 m, or 18 m (20 ft, 40 ft, or 60 ft) of fall protection coverage. System height is 7.6 m to 8.2 m (25 ft to 27 ft) depending which model is selected and can hold up to (2) two workers at a time. Each system includes a tagline assist kit, providing the ability to store the tagline when not in use.

SKU	Description	System Height	Rail Length	Weight
FSP0020	Rigid Rail system for up to (2) two workers with one beam trolley*	8.2 m (27 ft)	6.7 m (22 ft)	4,700 kg (10,362 lb)
FSP0040	Rigid Rail system for up to (2) two workers with one beam trolley*	8.0 m (26 ft)	11.9 m (39 ft)	10,632 kg (23,440 lb)
FSP0060	Rigid Rail system for up to (2) two workers with one beam trolley*	8.0 m (26 ft)	17.4 m (57 ft)	10,854 kg (23,928 lb)
FSPSPH	Single point anchorage system (rigid rail not included)	7.6 m (25 ft)	-	4,428 kg (9,762 lb)

*Additional beam trolley sold separately

Note: This system includes materials for the required assembly including base and counterweights. Ideal solution for mines and quarries.



Rigid Rail System "P" Series

ANCHORAGE CONNECTORS AND SYSTEM KITS

AERIAL LIFT KITS

Honeywell Miller Aerial Lift Kits offer a complete personal fall arrest system for lift truck applications.

PERSONAL FALL LIMITER KIT

Includes Honeywell Miller TurboLite™ PFL, Honeywell Miller® Harness, and a Durable Carrying Case

SKU	Description
MK650-4UMFL-1/6FTC	Universal (L/XL) full-body harness w/tongue buckle leg straps (650-4/UJK) , 1.8 m (6 ft) Honeywell Miller TurboLite PFL w/twist-lock carabiner and locking snap hook (MFL-1-Z7/6FT), Durable carrying bag (702B/BK)

LANYARD KIT

Includes DuraFlex® Harness, Manyard® II Shock-Absorbing Lanyard, and an Aerial Lift Boom Strap

SKU	Description
8112L/UGN	DuraFlex Utility Harness (E752/UGN), Manyard II Shock-Absorbing Lanyard (233M-Z7/6FTGN), Aerial Lift Boom Strap (6404/50INVL)



ANCHORAGE CONNECTORS AND SYSTEM KITS HORIZONTAL LIFELINE KITS

HONEYWELL MILLER SKYGRIP™

Temporary Horizontal Lifeline Systems

- Designed for easy installation on steel and concrete applications
- Interchangeable stanchion posts enable systems to be used for steel or concrete applications maximizing investment and increasing versatility
- Above-the-beam quick installation and adjustment for increased safety
- Stainless steel energy absorber minimizes fall clearance
- Tension indicator ensures proper tensioning, which is critical to knowing fall clearance
- Continuous pass-through design provides 100% tie-off connection with multi-span systems
- Lightweight, compact, and provides easier handling, installation, and storage
- Durable zinc-plated steel construction provides corrosion resistance for increased durability and longer service life

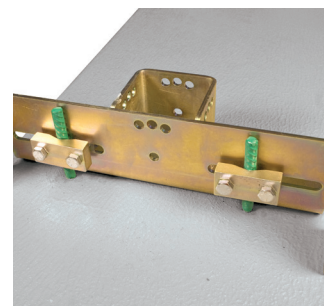


FOR CONCRETE APPLICATIONS

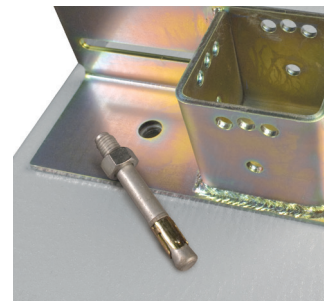
Honeywell Miller SkyGrip Temporary Horizontal Lifeline Systems for concrete applications feature unique stanchion adjustment that allows the anchorage to be repositioned, minimizing obstruction and increasing safety.

- Uniquely designed for angled adjustment – swings out of the way when placing deck-pans between beams (common in bridge construction)
- Slider bracket tensions tie-back chain to minimize fall clearance
- Bases can be positioned parallel or perpendicular to the beam
- Three methods of attachment include:
 - V-Grip rebar attachments
 - expansion anchor bolts
 - precast inserts

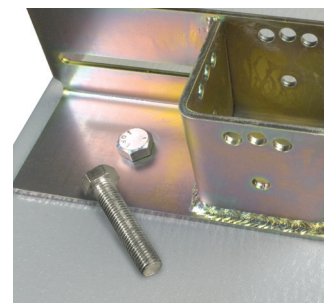
Complete system includes stanchions, tie-back brackets, chain connectors, slider brackets, energy absorber(s), line tension indicator, turnbuckle, cable, and hardware. Attach to rebar, coil inserts, or concrete expansion bolts.



V-Grip rebar attachments
(Rebar sizes 4 to 11)



Expansion anchor bolts
(Purchased separately)



Precast inserts
(Purchased separately)

ANCHORAGE CONNECTORS AND SYSTEM KITS

HORIZONTAL LIFELINE KITS

SKU	Description	Number of Stanchions	Pass-through Brackets for Intermediate Stanchions	Number of Energy Absorbers	Workers per System
SGC/30FT	9 m (30 ft) system	2	No intermediate stanchions	1	2
SGC/60FT	18 m (60 ft) system	2	No intermediate stanchions	1	2
SGC/120FT	37 m (120 ft) system	3	1	2	4
SGC/180FT	55 m (180 ft) system	4	2	2	5
SGC/240FT	73 m (240 ft) system	5	3	2	5
SGC/300FT	91 m (300 ft) system	6	4	2	5

SKU	Description
System Components	
SGC	Concrete stanchion w/base
SGCB	Base for concrete
SGCA	Set of two (2) tie-back brackets, two (2) chain connectors, two (2) slider brackets & hardware



Slider bracket assists with quick installation

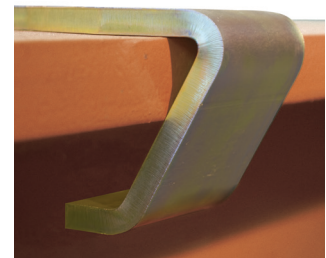
FOR STEEL APPLICATIONS

Honeywell Miller SkyGrip™ Temporary Horizontal Lifeline Systems for steel applications are compact and lightweight for easy installation, while providing greater user mobility for increased productivity.

- Two base/crossbar adjustment systems accommodate wide range of steel beam sizes
- Low-profile crossbar reduces trip hazard
- Quick grip above-the-beam adjustment – patent-pending design allows for easy one-person installation and dismantle, increasing safety and productivity

Complete system includes stanchions, energy absorber(s), line tension indicator, turnbuckle, cable, and hardware.

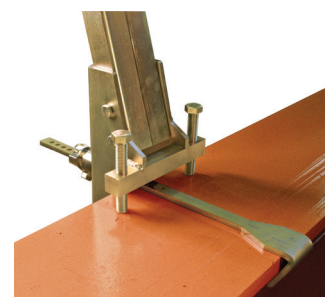
SKU	Description	Beam Flange Width	Beam Flange Thickness
System Components			
SGS18	Stanchion w/standard base	0.1 m to 0.5 m (4 in to 18 in)	Up to 57 mm (2 1/4 in)
SGS36	Stanchion w/large base	0.3 m to 0.9 m (12 in to 36 in)	57 mm to 86 mm (2 1/4 in to 3 3/8 in)
SGSB18	Standard base	0.1 m to 0.5 m (4 in to 18 in)	Up to 57 mm (2 1/4 in)
SGSB36	Large base	0.1 m to 0.9 m (4 in to 36 in)	25 mm to 86 mm (1 in to 3 3/8 in)
SGSEXT18	Standard ext. bar w/adjuster	0.1 m to 0.5 m (4 in to 18 in)	Up to 57 mm (2 1/4 in)
SGSEXT36	Large extension bar w/adjuster	0.1 m to 0.9 m (4 in to 36 in)	25 mm to 86 mm (1 in to 3 3/8 in)



Position crossbar



Fine-tune adjustment



Stanchion installation complete

ANCHORAGE CONNECTORS AND SYSTEM KITS

HORIZONTAL LIFELINE KITS

SKU	Description	Number of Stanchions	Pass-through Brackets for Intermediate Stanchions	Number of Energy Absorbers	Workers per System
WITH STANDARD BASE – Fit beam flanges 0.1 m to 0.5 m (4 in to 18 in) wide and up to 57 mm (2 1/4 in) thick					
SGS18/30FT	9 m (30 ft) system	2	No intermediate stanchions	1	2
SGS18/60FT	18 m (60 ft) system	2	No intermediate stanchions	1	2
SGS18/120FT	37 m (120 ft) system	3	1	2	4
SGS18/180FT	55 m (180 ft) system	4	2	2	6
SGS18/240FT	73 m (240 ft) system	5	3	2	6
SGS18/300FT	91 m (300 ft) system	6	4	2	6
WITH LARGE BASE – Fit beam flanges 0.1 m to 0.9 m (4 in to 36 in) wide and 25 mm to 86 mm (1 in to 3 3/8 in) thick					
SGS36/30FT	9 m (30 ft) system	2	No intermediate stanchions	1	2
SGS36/60FT	18 m (60 ft) system	2	No intermediate stanchions	1	2
SGS36/120FT	37 m (120 ft) system	3	1	2	4
SGS36/180FT	55 m (180 ft) system	4	2	2	6
SGS36/240FT	73 m (240 ft) system	5	3	2	6
SGS36/300FT	91 m (300 ft) system	6	4	2	6

COMPONENTS FOR BOTH STEEL AND CONCRETE APPLICATIONS

SKU	Description
GP	Stanchion post
SGIH	Intermediate pass-through kit
SGXK	SkyGrip™ Stainless Steel Energy Absorber Kit w/tension indicator & two (2) shackles
SGX	SkyGrip Stainless Steel Energy Absorber



ANCHORAGE CONNECTORS AND SYSTEM KITS
HORIZONTAL LIFELINE KITS

HONEYWELL MILLER SKYGRIP™ HORIZONTAL LIFELINE KITS

GALVANIZED CABLE HORIZONTAL LIFELINE SYSTEM KITS

A Honeywell Miller SkyGrip™ Cable Lifeline may be used in conjunction with approved Honeywell Miller brand anchorage connectors to provide a temporary horizontal lifeline system that is quick and easy to install.

Honeywell Miller D-bolt Anchors

May be installed to approved structures to provide a temporary or permanent anchorage



Honeywell Miller Cross-Arm Straps

Conveniently wrap around I-beams and other structures to form secure points of attachment.



Honeywell Miller Grip Anchors

May be used in concrete substrate or mining friction bolts to provide secure points of attachment.



Honeywell Miller Fixed Beam Anchors

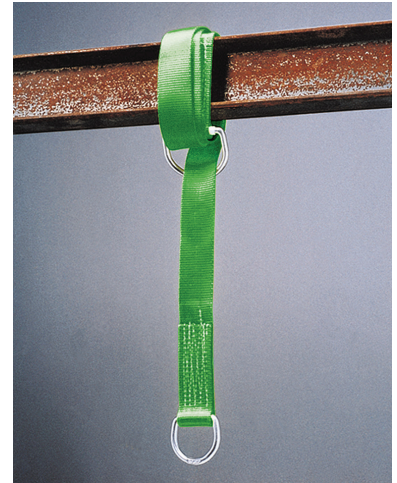
Connect both horizontally and vertically to beams or columns. A durable, spring-loaded, positive-lock engagement pin ensures proper installation.



SKU	Description
SG416/60FT	18.3 m (60 ft) Kit w/two SKU 416/ D-bolt Anchors
SG417/60FT	18.3 m (60 ft) Kit w/two SKU 417/ D-bolt Anchors
SG494/60FT	18.3 m (60 ft) Kit w/two SKU 494/ Mining Bolt Anchors
SG497/60FT	18.3 m (60 ft) Kit w/two SKU 497/ Grip Anchors
SG8183-10/60FT	18.3 m (60 ft) Kit w/two 10-ft. (3 m) SKU 8183 Cross-Arm Straps
SG8815-12/60FT	18.3 m (60 ft) Kit w/two SKU 8815-12/ Fixed Beam Anchors
SG8815-24/60FT	18.3 m (60 ft) Kit w/two SKU 8815-24/ Fixed Beam Anchors



416/



8183



497/



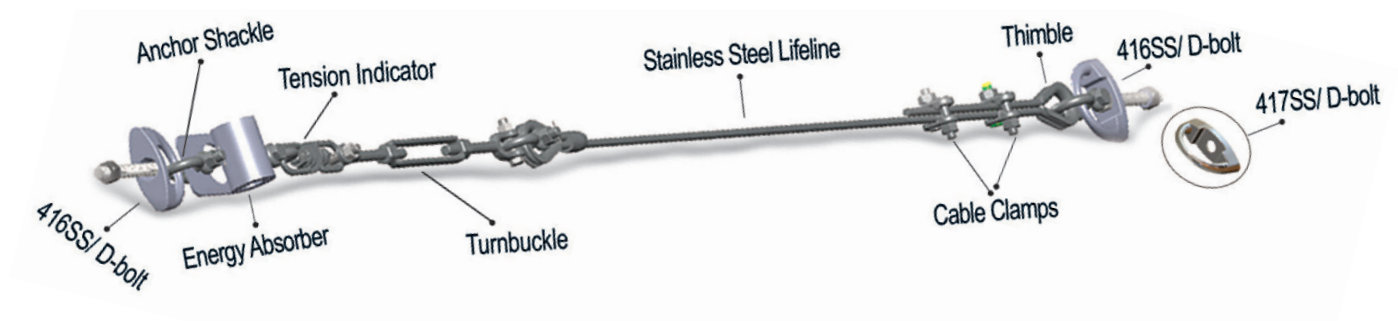
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ANCHORAGE CONNECTORS AND SYSTEM KITS HORIZONTAL LIFELINE KITS

STAINLESS STEEL HORIZONTAL LIFELINE SYSTEM KITS

Honeywell Miller SkyGrip™ Stainless Steel Permanent Horizontal Lifeline Systems Kits are designed for quick, easy installation in corrosive environments. A variety of innovative features have been engineered into these systems, making them extremely user friendly with enhanced safety considerations.

- **Single span systems** – spans adjust up to 18.3 m (60 ft) and accommodate up to two workers
- **Compact and lightweight** – provides for easier handling and installation
- **Ideal for corrosive environments** – designed for petrochemical, pharmaceutical, food processing, outdoor, and off-shore applications



SKU	Length	Description
SGLLK-FS/30FT	9 m (30 ft)	SS lifeline, four (4) SS anchor shackles, turnbuckle, cable clamps, tension indicator, thimble, & energy absorber
SGLLK-FS/60FT	18 m (60 ft)	SS lifeline, four (4) SS anchor shackles, turnbuckle, cable clamps, tension indicator, thimble, & energy absorber
SG416-FS/60FT	18 m (60 ft)	SS lifeline kit (SGLLK-FS/60FT), two (2) 416SS/ D-bolt Anchors
SG417-FS/60FT	18 m (60 ft)	SS lifeline kit (SGLLK-FS/60FT), two (2) 417SS/ D-bolt Anchors
SGXK-FS	–	SS energy absorber kit with SS tension indicator, two (2) SS anchor shackles & SS hardware
416SS/	–	SS D-bolt anchor, 16 mm (5/8 in) hole for hardware, 16 mm (5/8 in) dia. x 127 mm (5 in) long SS bolt w/nut & washer
417SS/	–	SS D-bolt anchor, 16 mm (5/8 in) hole for hardware, does not include hardware

ANCHORAGE CONNECTORS AND SYSTEM KITS
HORIZONTAL LIFELINE KITS

HONEYWELL MILLER TECHLINE™

Temporary Horizontal Rope Lifeline System Kits

A premium temporary horizontal rope lifeline system for two workers. The black static kernmantle lifeline provides ultimate durability for tough environments while reducing fall clearance requirements. An in-line system shock absorber reduces forces while O-ring connections allow for ease of mobility. The systems are quick and easy to install, lightweight, and portable.

- Low-stretch rope lifeline for better performance/less deflection
- Kit accommodates two workers
- Lightweight kit, easy to carry
- Quick and easy to install for increased productivity
- Cross-arm anchorage straps for easy installation
- Connecting O-rings for greater mobility
- Shock absorber pack reduces fall arrest forces
- Designed so anchorage points only need to be rated for 22 kN (5,000 lb)
- Rope lifeline adjuster to accommodate required length
- Waterproof bucket for safe storage



HLLR2-Z7/30FT

SKU	Description	Kit Contents
HLLR2-Z7/30FT	9 m (30 ft) Rope Temporary HLL System	17.5 mm (11/16 in) kernmantle-style rope lifeline, lifeline adjuster, two (2) heavy-duty cross-arm for two workers, anchorage straps, shock absorber pack, two (2) connecting O-rings, waterproof bucket
HLLR2-Z7/60FT	18 m (60 ft) Rope Temporary HLL System	17.5 mm (11/16 in) kernmantle-style rope lifeline, lifeline adjuster, two (2) heavy-duty cross-arm for two workers, anchorage straps, shock absorber pack, two (2) connecting O-rings, waterproof bucket



ANCHORAGE CONNECTORS AND SYSTEM KITS HORIZONTAL LIFELINE KITS

HONEYWELL MILLER SHOCKFUSION™ Horizontal Lifeline Kits for Rooftop Safety

A variety of do-it-yourself Honeywell Miller ShockFusion Horizontal Lifeline (HLL) Kits for rooftop safety are now available, and offer the same innovative energy-absorbing design as a custom ShockFusion System. The new kits are designed for simple straight line configurations and are rated for one to four users. All Honeywell Miller ShockFusion HLL Kits are designed to minimize deflection in the lifeline while effectively managing system forces to maintain a safe connection to a variety of roof structures. The unique mounting system makes installation quick and easy while reducing labor costs.



A new online ShockFusion Selection Guide is now available for easy assembly of a kit to meet your exact application needs at: www.millerfalltraining.com/shockfusionkits



ANCHORAGE CONNECTORS AND SYSTEM KITS

HORIZONTAL LIFELINE KITS

HONEYWELL MILLER XENON®

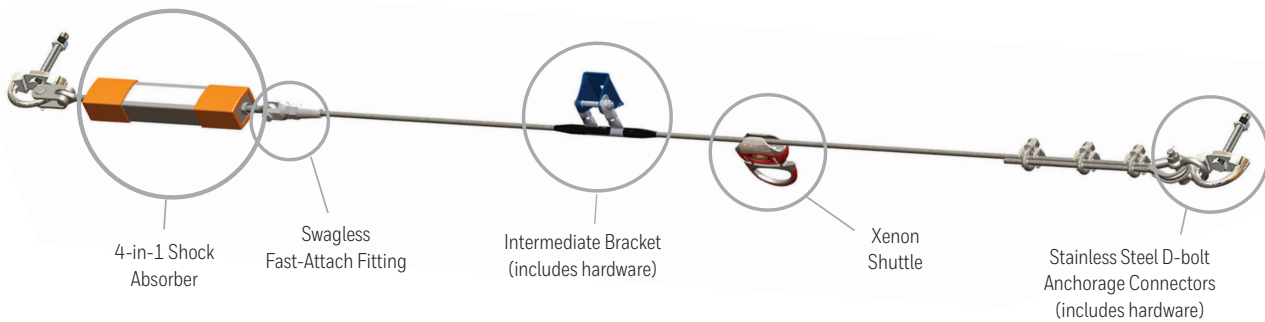
Permanent Horizontal Lifeline System Kits

Xenon Permanent Horizontal Lifeline System Kits provide automatic pass-through fall protection for multiple workers that ultimately increases worker mobility, safety, and productivity. Xenon kits provide do-it-yourself installation and feature patented stainless steel components that are easy to use and require minimal maintenance.

- For use along crane rail runways, loading bays/docks, machinery, conveyors, rooftops, inside sports arenas, pipe racks, bridges, and many industrial applications
- Stainless steel 8 mm (5/16 in) wire rope
- Easy installation: either in-house maintenance personnel under the supervision of an installation technician, or by a certified Xenon installer
- With no moving pass-through parts, the Xenon shuttle is ideal for harsh environments

Xenon stainless steel system kits are designed for up to two* workers. Kits include Xenon 4-in-1 shock absorber, intermediate bracket(s) (see chart below), two stainless steel D-bolt anchorage connectors, swageless fast-attach fitting, anchor shackle, thimble, cable clips, hardware, and instruction manual. Xenon shuttles are sold separately.

* Systems can accommodate up to four workers by adding a second Xenon shock absorber (SKU 1014934)



ANCHORAGE CONNECTORS AND SYSTEM KITS

HORIZONTAL LIFELINE KITS

SKU	System Length	Number of Intermediate Brackets
X00030	9 m (30 ft)	0
X00060	18 m (60 ft)	1
X00090	27 m (90 ft)	2
X00120	37 m (120 ft)	3
X00150	46 m (150 ft)	4
X00180	55 m (180 ft)	5
X00210	64 m (210 ft)	6
X00240	73 m (240 ft)	7
X00270	87 m (270 ft)	8
X00300	91 m (300 ft)	9
X00330	101 m (330 ft)	10
X00360	110 m (360 ft)	11
X00390	119 m (390 ft)	12
X00420	128 m (420 ft)	13
X00450	137 m (450 ft)	14
X00480	146 m (480 ft)	15
X00510	155 m (510 ft)	16

SKU	Description	
System Components		
1005709	Xenon® Shuttle	Self-aligns for smooth automatic pass-through of intermediate brackets, dual-locking mechanism for added safety
1010609	Universal Intermediate Bracket	Automatic pass-through bracket allows easy passage of Xenon shuttle for 100% connection to the system, can be configured as free floating or locked, brackets can be attached to a fitted cable to allow for easy replacement
1014934	Xenon 4-in-1 Shock Absorber	Four functions in one unit: absorbs energy to reduce system forces, includes a turnbuckle mechanism for easy tensioning, fall indicator to show someone has fallen, compact design allows for immediate connection for added worker safety
1013720	Fast-Attach Fitting	Provides for easy installation of cable, requires no specialty swaging tools
416SS/	Stainless Steel D-bolt Anchorage Connector	Can be mounted on a vertical surface or overhead for added versatility, includes 16 mm (5/8 in) diameter x 127 mm (5 in) long stainless steel bolt w/nut & washer
417SS/	Stainless Steel D-bolt Anchorage Connector	Features 16 mm (5/8 in) hole for hardware, can be mounted on a vertical surface or overhead for added versatility



1005709



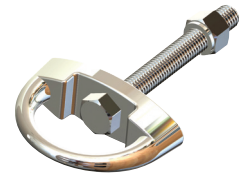
1010609



1014934



1013720



416SS/



417SS/

ANCHORAGE CONNECTORS AND SYSTEM KITS

VERTICAL CLIMBING SYSTEM KITS

HONEYWELL MILLER VI-GO™

Ladder Climbing Systems (Cable)

Vi-Go Ladder Climbing Safety Systems provide the ultimate in safety with continuous fall protection when climbing fixed ladders. Cable systems are available in easy-to-install kits or as a build your own option. For details contact Honeywell Technical Service at 800/873-5242.

- **Lower cost of ownership** – Do-it-yourself kits for easy installation and inspection. No costly, annual manufacturer inspections often required by other systems.
- Option to cut cable lengths on site for greater versatility
- Accommodates up to four (4) workers at a time Increasing productivity
- **Select Automatic or Manual Personal Fall Arrester Cable Sleeves** – both cable sleeves are designed to follow the user along the lifeline while ascending or descending, instantly locking in the event of a fall



AUTOMATIC PASS-THROUGH

Automatic Pass-Through Cable Sleeve

Uninterrupted fall protection – uniquely-designed, patent-pending Vi-Go Cable Sleeve automatically bypasses intermediate cable guides, keeping both hands free for climbing, travels smoothly along cable and locks instantly in the event of a fall.

- Easy, one-hand operation for attachment/detachment from the system, no pins/chains or external parts to lose or damage
- Automatic pass-through cable guides secure lifeline to prevent cable wear and enable the system to accommodate curves
- **Attachment mechanism engineered to prevent incorrect installation, ensuring greater safety** - unit will not open if attached incorrectly
- Cable sleeve integrated shock-absorbing element reduces forces and indicates when a fall has occurred
- Accommodates 8 mm or 10 mm (5/16 in or 3/8 in) cable



Vi-Go Automatic Pass-Through Cable Sleeve



Deployed

Integrated stainless steel shock-absorbing element



Easy, one-hand attachment



Design prevents upside-down installation (channel will not open)

ANCHORAGE CONNECTORS AND SYSTEM KITS

VERTICAL CLIMBING SYSTEM KITS

Automatic Pass-Through Cable Guides

Vi-Go™ automatic pass-through cable sleeve glides easily through intermediate cable guides uninterrupted. Hands and feet are free for climbing.

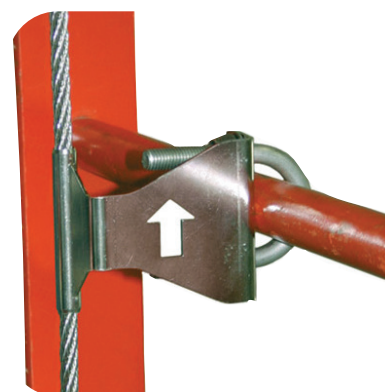


Kits include a top bracket assembly with shock absorber, a bottom bracket assembly with lifeline tensioner, 10 mm (3/8 in) galvanized steel cable lifeline, all necessary hardware, automatic pass-through intermediate cable guides (when applicable), and instruction manual.



SKU	System Length	Number of Cable Guides
VG/30FT	9 m (30 ft)	0
VG/40FT	12 m (40 ft)	0
VG/50FT	15 m (50 ft)	1
VG/60FT	18 m (60 ft)	1
VG/70FT	21 m (70 ft)	1
VG/80FT	24 m (80 ft)	1
VG/90FT	27 m (90 ft)	2
VG/100FT	31 m (100 ft)	2
VG/110FT	34 m (110 ft)	2
VG/120FT	37 m (120 ft)	2
VG/130FT	40 m (130 ft)	3
VG/140FT	43 m (140 ft)	3

*Other system kits are available in 3 m (10 ft) increments up to 91 m (300 ft), and then 15 m (50 ft) increments up to 152 m (500 ft). E.g., to place an order for a Vi-Go system kit with 152 m (500 ft) length cable, the SKU number is VG/500FT).



Automatic Pass-Through
Cable Guide

SKU	Description
Cable Sleeve	
VGCS/	Automatic Pass-Through Cable Sleeve
VGCS-C/	Automatic Pass-Through Cable Sleeve with carabiner
VGCS-SC/	Automatic Pass-Through Cable Sleeve with integral swivel & carabiner

The Vi-Go Automatic Pass-Through Cable Sleeve can also be used with the manual system.

ANCHORAGE CONNECTORS AND SYSTEM KITS

VERTICAL CLIMBING SYSTEM KITS

MANUAL PASS-THROUGH

Automatic Pass-Through Cable Sleeve

- Requires manual removal/insertion of cable with intermediate guides
- Cable guides secure lifeline to prevent cable wear
- Manual Vi-Go™ Cable Sleeve follows the worker while ascending and descending
- Cable sleeve locks instantly in the event of a fall
- Accommodates 10 mm (3/8 in) cable

Kits include a top bracket assembly with shock absorber, a bottom bracket assembly with lifeline tensioner, 10 mm (3/8 in) galvanized steel cable lifeline, all necessary hardware, manual pass-through intermediate cable guides, and instruction manual.

SKU	System Length	Number of Cable Guides
TRS/50FT	15 m (50 ft)	1
TRS/60FT	18 m (60 ft)	1
TRS/70FT	21 m (70 ft)	1
TRS/80FT	24 m (80 ft)	1
TRS/90FT	27 m (90 ft)	2
TRS/100FT	31 m (100 ft)	2
TRS/110FT	34 m (110 ft)	2
TRS/120FT	37 m (120 ft)	2
TRS/130FT	40 m (130 ft)	3
TRS/140FT	43 m (140 ft)	3

*Other system kits are available in 3 m (10 ft) increments up to 91 m (300 ft), and then 15 m (50 ft) increments up to 152 m (500 ft). E.g., to place an order for a Vi-Go system kit with 152 m (500 ft) length cable, the SKU number is TRS/500FT).

SKU	Description
Cable Sleeve	
TRCS/	Manual Pass-Through Cable Sleeve
TRCS-C/	Manual Pass-Through Cable Sleeve with carabiner
TRCS-SC/	Manual Pass-Through Cable Sleeve with integral swivel & carabiner

The Vi-Go Automatic Pass-Through Cable Sleeve can also be used with the manual system.

For custom engineered versions of these systems, see page 38



Manual Vi-Go Cable Sleeve with Carabiner



Manual pass-through cable guide

TRCS-C/

ANCHORAGE CONNECTORS AND SYSTEM KITS VERTICAL CLIMBING SYSTEM KITS

HONEYWELL MILLER GLIDELOC®

Ladder Climbing Systems (Rail)

GlideLoc Ladder Climbing Systems provide an innovative solution that is easy to use, requires minimal maintenance and provides superior safety. The GlideLoc Rail Systems offer hands-free safety at height that ultimately increases worker mobility, safety, and productivity. Systems are available in easy-to-install kits or can be customized for your application with additional available components.

- Unique design keeps hands free for climbing
- Engineered for smooth operation for ascending/descending
- Easy to order and install do-it-yourself kits
- Durable construction for extended service life
- Accommodates multiple workers
- Available in galvanized, aluminum, and stainless steel

FALL ARRESTERS

All GlideLoc Fall Arresters lock immediately into the rail in the event of a fall.

All models offer the following:

- **Smooth, quiet trailing action along the rail** – provides an easier, more comfortable climb
- **Automatic design** – keeps both hands free for climbing
- **Stainless steel catch clamp** – locks into the rail in the event of a fall
- **Integrated shock-absorbing mechanism** – reduces force on the worker and system in the event of a fall
- **Fall indicator** – alerts user to know when to remove the product from service
- **Integrated swivel, auto-locking carabiner connection** – aids in trailing alignment and meets allowable attachment length
- **Design prevents up-side-down installation** – increases worker safety by ensuring proper attachment
- **No requirement to lean back while climbing** – reduces fatigue, ideal for ladder cages and confined spaces
- **Ergonomically designed for easy, one-hand installation** – increases productivity

BODY CONTROL I FALL ARRESTER

- Attaches at top or bottom of rail
- Offers all of the features listed above
- **Smooth, quiet trailing action along the rail is delivered by 10 glide rollers** – provides an easier, more comfortable climb
- **Outside roller guides are protected by a flexible rubber ring** – provides for a longer service life
- **Constructed of stainless steel and aluminum** – holds up well in corrosive environments



Integrated
Shock-Absorbing Element



27441

ANCHORAGE CONNECTORS AND SYSTEM KITS

VERTICAL CLIMBING SYSTEM KITS

UNIVERSAL II GLIDELOC® FALL ARRESTER

- Attaches anywhere on rail
- **Designed to be installed and removed from the rail anywhere along the system** — enables transfer onto platforms and entry onto systems where ladder is submerged in snow
- **Click-lock function** — ensures proper installation
- No intermediate entry/exit gates are required
- Body is constructed of stainless steel — holds up well in corrosive environments



25805-Z77

HONEYWELL MILLER GLIDELOC

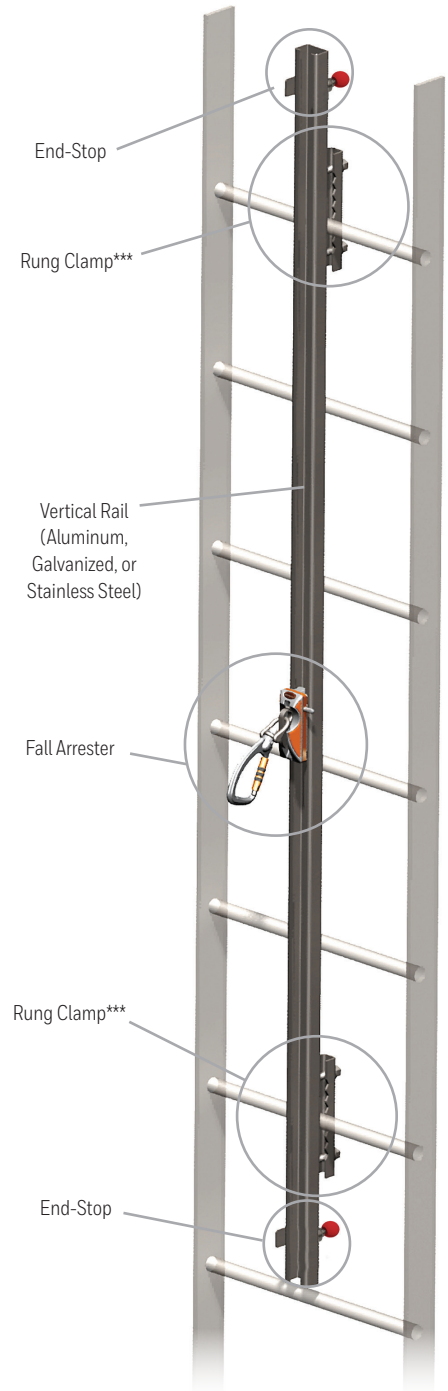
System Kits

Kits are available in aluminum, galvanized, or stainless steel construction. Kits come complete with GlideLoc rail, end-stop, ladder attachment brackets, and hardware. Systems accommodate one worker per section of rail. Kits are available in galvanized steel, aluminum, and stainless steel.

SKU Galvanized	SKU Aluminum	SKU Stainless Steel	System Length	Sections of 3 m (10 ft) Rail	Number of Rung Clamps
GG0020	GA0020	GS0020	6 m (20 ft)	2	4
GG0030	GA0030	GS0030	9 m (30 ft)	3	6
GG0040	GA0040	GS0040	12 m (40 ft)	4	7
GG0050	GA0050	GS0050	15 m (50 ft)	5	9
GG0060	GA0060	GS0060	18 m (60 ft)	6	10
GG0070	GA0070	GS0070	21 m (70 ft)	7	11
GG0080	GA0080	GS0080	24 m (80 ft)	8	13
GG0090	GA0090	GS0090	27 m (90 ft)	9	14
GG0100	GA0100	GS0100	30 m (100 ft)	10	16
GG0110	GA0110	GS0110	33 m (110 ft)	11	17
GG0120	GA0120	GS0120	37 m (120 ft)	12	19
GG0130	GA0130	GS0130	40 m (130 ft)	13	20
GG0140	GA0140	GS0140	43 m (140 ft)	14	21
GG0150	GA0150	GS0150	46 m (150 ft)	15	23
GG0160	GA0160	GS0160	49 m (160 ft)	16	24
GG0170	GA0170	GS0170	52 m (170 ft)	17	26
GG0180	GA0180	GS0180	55 m (180 ft)	18	27
GG0190	GA0190	GS0190	58 m (190 ft)	19	29
GG0200	GA0200	GS0200	61 m (200 ft)	20	30

GlideLoc fall arresters are sold separately. For longer systems, contact Honeywell Technical Service at 800/873-5242.

*** Minimum four (4) rung clamps required for each system.



ANCHORAGE CONNECTORS AND SYSTEM KITS

VERTICAL CLIMBING SYSTEM KITS

SKU	Description
Kit Components	
27441	Body Control I Fall Arrester locks into the rail in the event of a fall, stainless steel & aluminum construction
25805-Z7/	Universal II GlideLoc Fall Arrester – can be removed from the rail anywhere along the system enabling transfer onto platforms, stainless steel & aluminum construction
15729	Aluminum Vertical Rail length of 3 m (10 ft 1 in)
14622	Galvanized Vertical Rail length of 3 m (10 ft 1 in)
16852	Stainless Steel Vertical Rail length of 3 m (10 ft 1 in)
26027	12kN End-Stop for use with vertical rail, allows for entering & exiting the system with GlideLoc® fall arresters
11634	Rigid End-Stop for use with vertical rail, prevents GlideLoc fall arresters from being removed from rail, stainless steel construction
10903	Rung Clamp for diameters up to 25 mm (1 in), galvanized
14804	Rung Clamp for diameters 25 mm to 32 mm (1 in to 1 1/4 in), galvanized
14805	Rung Clamp for diameters 32 mm to 45 mm (1 1/4 in to 1 3/4 in), galvanized
14809	Rung Clamp for diameters up to 25 mm (1 in), stainless steel
14813	Rung Clamp for diameters 25 mm to 32 mm (1 in to 1 1/4 in), stainless steel
14814	Rung Clamp for diameters 32 mm to 45 mm (1 1/4 in to 1 3/4 in), stainless steel
19091	Side Mount Clamp enables mounting rail along the side of ladder, galvanized steel construction
17065	Shaft Entering Device allows safe entry of a shaft such as a manhole, prongs slip into coupling device (SKU 16191/), stainless steel construction
16191	Shaft Entering Device Coupling is attached to the top of GlideLoc rail to allow use of shaft entering devices (SKU 17065/), stainless steel construction
23724	Foldable Foot Rest provides a rest platform that conveniently folds out of the way when not in use, galvanized steel construction

GlideLoc offers a full range of system components designed to meet the needs of complex applications. Contact Honeywell Technical Service at 800/873-5242.



27441



25805-Z7/



11634



26027



15729



14622

16852



10903

17065

14804

14805

14809

14813

14814



23724



16191



19091

SAF-T-CLIMB® Ladder Climbing System

The Honeywell Miller Saf-T-Climb Ladder Climbing System provides total ladder climbing safety for workers on any site – above or below ground, straight or curved. Saf-T-Climb systems give climbers the protection and security they need to be effective and productive. The Saf-T-Climb system has more than 60 years of safe climbing history and is frequently the specified rigid rail ladder safety device used by industry and government. The Saf-T-Climb rail attaches to most ladders or climbing surfaces, and can easily be installed by your own personnel.

APPLICATIONS:

- Water tanks
- Wind generators
- Construction
- Communication towers
- Chimneys
- Drilling grigs
- Manufacturing
- Antennas
- Ship masts
- Utilities



ANCHORAGE CONNECTORS AND SYSTEM KITS ROOFING

HONEYWELL MILLER TECHLINE™

Temporary Horizontal Lifeline Kits for Residential Construction

- Quick and easy-to-install TechLine system kits include all the components required for installing a fall protection roof system
- Kit configurations are available to accommodate 1 or 2 workers
- Low-stretch, durable horizontal lifeline system provides 100% tie-off for continuous fall protection, provides a secure anchorage point(s) with less deflection/reduced fall clearance requirements
- Integrated vertical lifeline/rope grab components enhance worker mobility, productivity, and safety
- System kits are lightweight and portable



HLLR1/RR60FT

SKU	Description	Kit Contents
HLLR2/RR60FT	18 m (60 ft) Rope Temporary HLL System System	Two-worker Kit: 18 m (60 ft) rope system with reusable roof anchors
HLLR1/RR60FT	18 m (60 ft) Rope Temporary HLL System System	One-worker Kit: 18 m (60 ft) rope system with reusable roof anchors
HLLR0/RR60FT	18 m (60 ft) Rope Temporary HLL System System	18 m (60 ft) rope THLL system with reusable roof anchors, no user equipment

HONEYWELL MILLER ROOFING FALL PROTECTION KITS

Honeywell Miller Roofing Fall Protection Kits are easy to use and install on steep-pitched or flat-surface roofs.

Kits include:

- Two reusable roof anchors
- Steel twist-lock carabiner
- Nylon rope lifeline
- DuraFlex® Stretchable Harness
- Manual stainless steel rope grab with 0.6 m (2 ft) webbing lanyard w/shock absorber (SKU E850/UGN)



SKU	Description
RA20-25/25FTU	Kit w/reusable roof anchors (RA20-1) and 7.6 m (25 ft) rope lifeline
RA20-50/50FTU	Kit w/reusable roof anchors (RA20-1) and 15 m (50 ft) rope lifeline

ANCHORAGE CONNECTORS AND SYSTEM KITS ROOFING

HONEYWELL MILLER ROOFSTRIDER™

System Kits

ROOFSTRIDER KIT

- MightyLite™ Self-Retracting Lifeline with 360° rotating bracket
- Roof mounting assembly for variable pitch wood roofs (roof peaks or flat sides), most ridge vents, studs, joists, etc.
- Hardware included for mounting on wood roofs and metal decking
- DuraFlex® Stretchable Harness (SKU E850/UGN), instructional video, and carrying bag (SKU 8280H/YL)



RM50P-Z7/50FT

SKU	Description
RM50P-Z7/50FT	Complete system with 15 m (50 ft) MightyLite SRL w/webbing, includes DuraFlex Stretchable Harness (SKU E850/UGN), and carrying bag (SKU 8280H/YL)
RM50G/50FT	Complete system with 15 m (50 ft) MightyLite SRL w/galvanized wire rope, includes DuraFlex Stretchable Harness (SKU E850/UGN), and carrying bag (SKU 8280H/YL)

ROOFSTRIDER II KIT

- MightyLite Self-Retracting Lifeline with 360° rotating bracket
- Roof mounting assembly with clamping feet for use on standing seam metal roofs
- Shock Absorber



SRM50G/50FT

SKU	Description
SRM30G/30FT	Complete system with 10 m (30 ft) MightyLite SRL w/galvanized wire rope
SRM50P-Z7/50FT	Complete system with 15 m (50 ft) MightyLite SRL w/webbing
SRM50G/50FT	Complete system with 15 m (50 ft) MightyLite SRL w/galvanized wire rope
SRM65G/65FT	Complete system with 20 m (65 ft) MightyLite SRL w/galvanized wire rope

Parts & Accessories	
SRM/	Roof mounting assembly w/clamping feet
SRMF-1/	Clamping feet w/hardware for standing seam metal roofs
SRMF-2/	Feet & hardware for wood or metal decking

SKU	Description
Temporary Roof Anchors	
RA15-1/	10 reusable anchors w/D-rings and screws
RA20-1/	2 reusable anchors w/screws
RA25-1/	Temporary foldable roof anchor designed for roof pitches from 0 – 12/12
RA30-1/	Reusable anchor designed for steep-pitched or flat roof applications
RA35-1/	Reusable anchor for flat surfaces, with swivel D-ring
17D-1/	Steel double lock carabiner 25 mm (1 in) gate opening. 181.4 kg (400 lb) maximum capacity



RA15-1/



RA20-1/



RA25-1/



RA35-1/



RA30-1/

ANCHORAGE CONNECTORS AND SYSTEM KITS ROOFING

Permanent roof anchorages designed for residential and commercial construction.

HONEYWELL MILLER SINGLE D™

- The Single D Permanent Roof Anchor is designed to provide one (1) D-ring anchorage point when securely installed on a wood roof sub-surface or vertical wall
- Stainless steel construction, plated steel D-ring
- Accommodates single user for fall protection



SKU	Description
RA41/	Stainless steel permanent single D-ring roof anchor for installation over a wood ridge peak or vertical wall, complete with eight (8) 16d nails
RA41/50BULK	Bulk pack of 50

HONEYWELL MILLER DOUBLE D™

- The Double D Permanent Roof Anchor is designed to provide two (2) D-ring anchorage points when securely installed on a wood roof sub-surface
- Stainless steel construction, two plated steel D-rings
- Accommodates single user for fall protection



SKU	Description
RA40/	Stainless steel permanent double D-ring roof anchor for installation over a wood ridge peak, complete with eight (8) 16d nails



Use the Permanent Roof Anchors on new or existing roofs to provide a quick, safe anchorage point.

HONEYWELL MILLER CLAW™

- The Claw Permanent Roof Anchor is designed to provide a single anchorage point when securely installed on a wood rafter or truss member. The Claw anchor fits wood sizes: 51 mm x 102 mm (2 in x 4 in), 51 mm x 152 mm (2 in x 6 in), 51 mm x 203 mm (2 in x 8 in), 51 mm x 254 mm (2 in x 10 in), or 51 mm x 305 mm (2 in x 12 in)
- Stainless steel construction
- Accommodates single user for fall protection

SKU	Description
RA45/	Stainless steel permanent roof anchor for installation over wood rafter/truss members, complete with UV-resistant Santoprene® flashing, protective cap, and twelve (12) 38 mm (1 1/2 in) nails
RA45/25BULK	Bulk pack of 25

Santoprene® is a registered trademark of Monsanto Corporation.



BODY WEAR



B

Harnesses

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Honeywell Miller Revolution™

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BODY WEAR
HARNESSES FEATURES

STANDARD FEATURES



Sliding/Stand-Up Back D-ring

Sliding back D-ring with injection-molded, flexible Santoprene® D-ring pad. Comfort-touch back D-ring pad (inset) provides added comfort.



Self-Contained Label Pack

Integrated pack encapsulates labels minimizing damage and loss.



Pull-Free Lanyard Rings

Allows user to attach lanyard when not in use. Minimizes hazards associated with the lanyard hanging freely.



Honeywell Miller Revolution ErgoArmor™ Back Shield

Semi-flexible back shield minimizes impact from sharp/heavy snap hooks and self-retracting lifelines. Stand-up back D-ring simplifies connection.



Honeywell Miller Revolution PivotLink™ Connection

Unique rotary design provides greater comfort in bending/mobility.

ADJUSTMENT BUCKLE TYPES



Quick-Connect Buckle

Quick-connect buckles for chest and leg straps interlock similar to a seat belt for easy donning and feature a dual-tab release mechanism to prevent accidental opening.



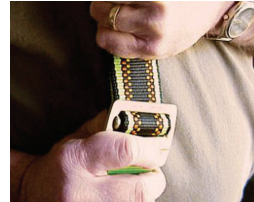
Tongue Buckle

The tongue buckle works similar to a belt buckle. Insert the loose strap of webbing through the buckle, placing the tongue through the appropriate grommet hole. Push remaining webbing through the keeper.



Mating Buckle

To connect the mating buckle, push the center bar buckle completely through the square link and allow it to fall into place. Pull web end to tighten.



Friction Buckle

To adjust the friction buckle, simply pass the webbing over the knurled bar and back down between the knurled bar and frame. Pull web end to tighten.



Cam Buckle

Easy, one-hand adjustment/release allows simultaneous adjustment of shoulder straps.

D-RING OPTIONS



Front D-ring

Used for a variety of climbing, confined space, and rescue applications.



Shoulder D-rings

Primarily used for lifting and lowering individuals, such as in confined space and rescue applications.



Side D-rings

Most commonly used for work positioning.



PVC Coated D-rings

Most commonly used to prevent scratching in a variety of applications.

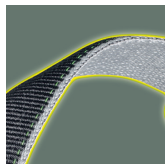
BODY WEAR REVOLUTION™ HARNESSES

Honeywell Miller Revolution Harnesses reinvent harness safety and functionality with features developed to meet key, user-identified needs: comfort, fit, ease-of-use, style, durability, compliance, flexibility, and convenience.

- Engineered with seven unique components and more than 11 key product features
- Unique rotary design of the PivotLink™ Connection provides greater comfort in bending and improved mobility
- Integrated Accessory System provides connection points for belts, tools, and accessories
- Rated to 181.4 kg (400 lb) capacity



B
Body Wear



1. DualTech™ Webbing

Donning is made easy with two-sided, contrasting color webbing and textures



2. Self-Contained Label Pack

Integrated pack encapsulates labels minimizing damage and loss



3. Quick-Connect Chest Buckle

Interlock design similar to a seat belt, for easy donning and features a dual-tab release mechanism to prevent accidental opening



4. ErgoArmor™ Back Shield

Semi-flexible back shield minimizes impact from sharp/heavy snap hooks and self-retracting lifelines, stand-up back D-ring simplifies connection



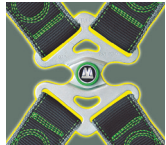
5. Web Finials

Clip-on design safely organizes webbing after proper adjustment



6. Cam Buckles

Easy, one-hand adjustment/release allows simultaneous adjustment of shoulder straps



7. PivotLink™ Connection

Unique rotary design provides greater comfort in bending/mobility



8. Integrated Accessory System

Modular attachment design provides connection points for belts/tools/accessories



RDT-QC/UBK

BODY WEAR REVOLUTION™ HARNESSSES

WITH DURAFLEX® WEBBING

Patented, elastomer webbing specially-formulated to stretch.

WITH PYTHON® WEBBING

Patented, cushioned tubular webbing reduces stress to shoulders when using a tool belt.

WITH DUALTECH™ WEBBING

Patent-pending DualTech webbing offers a soft, textured inside and a durable, chemical-resistant polyester outer material. Tested to 31 kN (7,000 lb) minimum tensile strength (40% stronger than ANSI requirements) for greater safety and longer service life.



Dualtech Webbing	Duraflex Webbing	Python Webbing	Size*	Back D-Ring	Side D-rings & Pad	Chest Strap Buckle	Leg Strap Buckles	Sub-Pelvic Strap	Removable Belt
RDT-QC/UBK	RDF-QC/UGN	RPY-QC/UGN	U	Yes	No	Quick-Connect	Quick-Connect	Yes	No
RDT-TB/UBK	RDF-TB/UGN	N/A	U	Yes	No	Quick-Connect	Tongue	Yes	No
RDT-QC-B/UBK	N/A	N/A	U	Yes	No	Quick-Connect	Quick-Connect	Yes	Yes
RDT-TB-B/UBK	N/A	N/A	U	Yes	No	Quick-Connect	Tongue	Yes	Yes
RDT-QC-DP/UBK	N/A	RPY-QC-DP/UGN	U	Yes	Yes	Quick-Connect	Quick-Connect	Yes	No
RDT-TB-DP/UBK	N/A	N/A	U	Yes	Yes	Quick-Connect	Tongue	Yes	No
RDT-QC-BDP/UBK	N/A	RPY-QC-BDP/UGN	U	Yes	Yes	Quick-Connect	Quick-Connect	Yes	Yes
RDT-TB-BDP/UBK	N/A	N/A	U	Yes	Yes	Quick-Connect	Tongue	Yes	Yes

*SKU numbers listed are for Universal (Large/XL) size. Harnesses are also available in Small/Medium and XXL/XXXL, by replacing the "U" in the SKU number with "S/M" or "XXL/XXXL" (Ex: RDF-QC-B/S/MGN).

WITH KEVLAR®-NOMEX® WEBBING

Rugged, black Kevlar outside and gray Nomex inside provide superior comfort and durability for harsh working environments.



Kevlar®-Nomex® Webbing	Size*	Back D-ring	Side D-rings & Pad	Chest Strap Buckle	Leg Strap Buckles	Sub-Pelvic Strap	Removable Belt
RKN-QC/UBK	U	Yes	No	Quick-Connect	Quick-Connect	Yes	No
RKN-TB/UBK	U	Yes	No	Quick-Connect	Tongue	Yes	No
RKN-QC-B/UBK	U	Yes	No	Quick-Connect	Quick-Connect	Yes	Yes

*SKU numbers listed are for Universal (Large/XL) size. Harnesses are also available in Small/Medium and XXL/XXXL, by replacing the "U" in the SKU number with "S/M" or "XXL/XXXL" (Ex: RKN-QC/XXL/XXXLBK).

Kevlar® and Nomex® are registered trademarks of E.I. DuPont.

BODY WEAR REVOLUTION™ HARNESSES

CONSTRUCTION HARNESSES

A construction site is a tough environment, however, the design and materials used on these construction harnesses are up to the task.

Designed to meet the durability, all-day comfort, and safety requirements while working at heights on a construction site, the new Honeywell Miller Revolution Construction Harnesses offer the same key features (see page 45) that have made the original Honeywell Miller Revolution Harnesses the most comfortable and user-friendly products available.

- Honeywell Miller Revolution Construction Harnesses use heavy-duty webbing that is almost twice as strong as the standards require, and is certain to provide the longest service life possible.
- New back/shoulder padding allows optimum air flow, while providing all-day comfort, even in the shoulders when carrying a full load of tools
- Innovative Cam Buckles provide easy, one-hand adjustment
- Rated to 181.4 kg (400 lb) capacity



R10CN-MB-BDP/UGN



Integrated Back/Shoulder Pad
New back/shoulder padding allows optimum air flow, while providing all-day comfort



Heavy-Duty Webbing
For durability on the construction site



Cam Buckles
Provide easy, one-hand adjustment

SKU	Size*	Model-Specific Features
R10CN-MB/UGN	U	Mating buckle legs
R10CN-TB/UGN	U	Tongue buckle legs
R10CN-MB-BDP/UGN	U	Mating buckle legs / Removable belt / Side D-rings & pad
R10CN-TB-BDP/UGN	U	Tongue buckle legs / Removable belt / Side D-rings & pad

*SKU numbers listed are for Universal (Large/XL) size. Harnesses are also available in Small/Medium and XXL/XXXL, by replacing the "U" in the SKU number with "S/M" or "XXL/XXXL" (Ex: R10CN-MB/XXL/XXXLGN).



BODY WEAR REVOLUTION™ HARNESSES

ARC-RATED

Honeywell Miller Revolution Arc-Rated Harnesses are 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.

- Kevlar®/Nomex® Honeywell Miller DualTech™ Webbing
- Patent-pending 44 kN (10,000 lb) tensile strength webbing
- Engineered with permanent fire retardant (FR) properties
- Offers the durability and FR properties of Kevlar on the outer side, with softer FR Nomex on the inside of the webbing for greater comfort, assuring arc protection, and durability that eclipses any nylon webbing
- Rated to 181.4 kg (400 lb) capacity

SKU	Size*	Chest Strap Buckle	Leg Strap Buckles	Special Features
RKNAR-QC/UBK	U	Quick-Connect	No	Leather insulators / web back D-ring
RKNAR-TB/UBK	U	Tongue	No	Leather insulators / web back D-ring
RKNAR-QC-BDP/UBK	U	Quick-Connect	No	Leather insulators / web back D-ring / removable belt / side D-rings & pad
RKNAR-TB-BDP/UBK	U	Tongue	No	Leather insulators / web back D-ring / removable belt / side D-rings & pad
RKNARRL-QC/UBK	U	Quick-Connect	Yes	Leather insulators / web back D-ring
RKNARRL-TB/UBK	U	Tongue	Yes	Leather insulators / web back D-ring
RKNARRL-QC-BDP/UBK	U	Quick-Connect	Yes	Leather insulators / web back D-ring / removable belt / side D-rings & pad
RKNARRL-TB-BDP/UBK	U	Tongue	Yes	Leather insulators / web back D-ring / removable belt / side D-rings & pad

*SKU numbers listed are for Universal (Large/XL) size. Harnesses are also available in Small/Medium and XXL/XXXL, by replacing the "U" in the SKU number with "S/M" or "XXL/XXXL" (Ex: RKNAR-QC/S/MBK).

SKU	Description
Leather Utility Bag	
RIA-T11/1	Specialty tool bag features multiple compartments and durable, oil-tanned leather construction. Designed to attach directly to the Honeywell Miller Revolution harness by simply snapping on or off.



Bright Red Pad Stitching for easy identification as an arc-rated product

Leather insulators under all metal hardware offer additional protection

RKNARRL-QC/UBK

Kevlar Web Loop Back Pad allows for a "metal-less" connection when used with a Kevlar shock-absorbing lanyard with a choke-off loop.

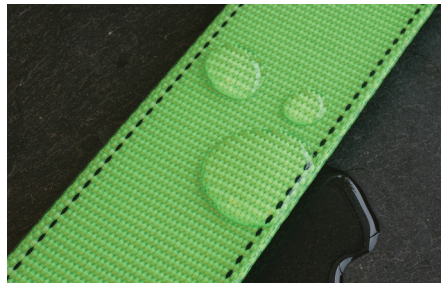


BODY WEAR
REVOLUTION™ HARNESSES

VINYL-COATED

A special vinyl coating on the webbing protects against a variety of liquids that could compromise overall performance. Honeywell Miller Revolution Vinyl-Coated Harnesses are effective in a wide range of applications, including Food Processing, Petrochemical, Water Treatment, Painting, Billboards, and General Industry.

- Two (2) pull-free lanyard rings
- Clip-on design web finials organize webbing after proper adjustment
- Integrated, self-contained label pack safely encapsulates labels, minimizing damage and loss
- Rated to 181.4 kg (400 lb) capacity



Vinyl-coated webbing prevents absorption of liquids and is easy to clean.



RPC-TB/UGN

B
 Body Wear

SKU	Size*	Back D-ring	Front D-ring	Side D-rings	Chest Strap Buckle	Shoulder Strap Buckles	Leg Strap Buckles	Sub-Pelvic Strap	Special Features
RPC-TB/UGN	U	Yes	Option	No	Mating	Friction	Tongue	Yes	-
RPC-TB-BD/UGN	U	Yes	Option	Yes	Mating	Friction	Tongue	Yes	Removable belt with side D-rings

*SKU numbers listed are for Universal (Large/XL) size. Harnesses are also available in Small/Medium and XXL/XXXL, by replacing the "U" in the SKU number with "S/M" or "XXL/XXXL" (Ex: RPC-TB/XXL/XXXLGN).

BODY WEAR REVOLUTION™ HARNESSSES

ACCESSORIES

SKU	Description
Bags, Pouches, and Holders	
RIA-T1/1*	Mini cell phone holder w/snap-on connector
RIA-T2/1*	Regular cell phone/job site radio holder, w/snap-on connector
RIA-T3/1*	Water bottle holder, 0.95 L (1 qt), Bottle not included
RIA-T5/1*	Medium open bolt & bull pin bag
RIA-T6/1*	2 pocket nail & tool pouch
RIA-T7/1*	Large multi-pouch tool bag w/2 steel hammer loops
RIA-T8/1*	Padded hammer loop
RIA-T11/1	Leather utility tool bag
RIA-T12/1	Tower tool bag w/cover, optional padding
RIA-P1/	Shoulder/leg pads (2 pack)
RIA-P2/U/XL	Seat pad – universal size
RIA-P2/S/M	Seat pad – S/M size
RIA-P5AR/XXL/XXXL	Hi-temp, removable seat pad – XXL/XXXL size
Belts - Fits sizes 0.81 m to 1.4 m (32 in to 54 in)	
RIA-B1/	Belt w/PivotLink™ attachments, 5 accessory connectors
RIA-B2/	Belt w/back pad & PivotLink attachments, 5 accessory connectors
RIA-B/	Replacement belt
Connection Points	
RIA-C2/1*	Universal accessory & belt attachment clip (2 pack)

*These accessories also available in a case of six, order by replacing the "1" in the SKU number with "6" (Ex: RIA-C2/6).



ACCESSORY KITS

SKU	Description
Identification Kits	
RIA-BL/	(10) Blue self-adhesive labels w/write in window
RIA-YL/	(10) Yellow self-adhesive labels w/write in window
RIA-RD/	(10) Red self-adhesive labels w/write in window
RIA-GN/	(10) Green self-adhesive labels w/write in window
Job Kits - Fits sizes 0.81 m to 1.4 m (32 in to 54 in)	
RIA-K2/1*	Regular cell phone/job site radio holder w/snap-on connector, Water bottle holder, Large multi-pouch tool bag w/2 steel hammer loops

*These accessory kits also available in a case of three, order by replacing the "1" in the SKU number with "3" (Ex: RIA-K2/3).



BODY WEAR

AIRCORE™ HARNESSES

- **Breathable, Open-Core Padding Technology** – Maximizes airflow, and reduces heat and moisture build-up, up to 16% less surface area than other padding used on the market
- **Lightweight** – Aluminum materials and components selected to reduce fatigue for all-day endurance and increased productivity. 16% lighter in weight than competitive harnesses with aluminum hardware and 20% lighter than harnesses with steel hardware
- **Front D-ring option** – Designed for use in climbing, confined space, and rescue applications
- One-hand adjustment shoulder cam buckles, stand-up back D-ring, quick-connect chest buckle, pull-free lanyard rings
- Rated to 181.4 kg (400 lb) capacity



AC-QC-BDP/UGN

WITH STEEL HARDWARE

SKU	Side D-rings	Shoulder D-rings	Chest Strap	Leg Strap	Lumbar Pad/ Removable Belt	Weight
AC-QC/UGN	No	No	Quick-Connect	Quick-Connect	No	1.81 kg (4.0 lb)
AC-TB/UGN	No	No	Quick-Connect	Tongue	No	1.81 kg (4.0 lb)
AC-QC-D/UGN	Yes	No	Quick-Connect	Quick-Connect	No	2.13 kg (4.7 lb)
AC-TB-D/UGN	Yes	No	Quick-Connect	Tongue	No	2.13 kg (4.7 lb)
AC-QC-BDP/UGN	Yes	No	Quick-Connect	Quick-Connect	Yes	2.8 kg (6.1 lb)
AC-TB-BDP/UGN	Yes	No	Quick-Connect	Tongue	Yes	2.8 kg (6.1 lb)
ACMB-TB/UGN	No	No	Mating Buckle	Tongue	No	1.81 kg (4.0 lb)
ACMB-TB-BDP/UGN	Yes	No	Mating Buckle	Tongue	Yes	2.8 kg (6.1 lb)
ACSD-QCUG	No	Yes	Quick-Connect	Quick-Connect	No	2 kg (4.4 lb)
ACSD-QCBDPUG	Yes	Yes	Quick-Connect	Quick-Connect	Yes	2.9 kg (6.5 lb)

To order AirCore Harnesses with aluminum hardware, add an "A" after the "C" in the model number (Ex. ACA-QC/UGN) – this excludes model numbers beginning with "ACSD".

WITH FRONT D-RING

SKU	Side D-rings	Chest Strap	Leg Strap	Lumbar Pad/ Removable Belt	Weight
CF-TBUG	No	Quick-Connect	Tongue	No	1.86 kg (4.1 lb)
ACF-QCUG	No	Quick-Connect	Quick-Connect	No	1.86 kg (4.1 lb)
ACF-TBDUG	Yes	Quick-Connect	Tongue	No	2.2 kg (4.8 lb)
ACF-QCDUG	Yes	Quick-Connect	Quick-Connect	No	2.2 kg (4.8 lb)
ACF-TBBDPUG	Yes	Quick-Connect	Tongue	Yes	2.8 kg (6.2 lb)
ACF-QCBDPUG	Yes	Quick-Connect	Quick-Connect	Yes	2.8 kg (6.2 lb)

To order AirCore Front D-ring Harnesses with aluminum hardware, replace the "C" in the model number with "A" (Ex. AAF-QCUG)



ACF-TBDUG

BODY WEAR
AIRCORE™ HARNESSES

FOR OIL AND GAS

- **Multiple Back D-ring connections** – 0.56 m (18 in) extended back D-ring provides an easy-to-reach attachment point for fall arrest, freeing the back D-ring as an additional connection point for fall arrest or rescue
- **Enhanced lumbar padding** – Expanded front waist padding for increased comfort and support
- **Up to 20% lighter than similar competitive harnesses** – Increased productivity and reduced fatigue
- **Removable belt with leather guide** – Improved design provides increased functionality, comfort, and durability
- **Lower lumbar D-ring** – Provides restraint attachment point when needed
- **Bos'n chair attachment** – Rigid work seat for added support
- **Seat sling attachment** – Flexible seat for use with a derrick climb-assist system, reducing worker fatigue



ACOG-TBSSUG

SKU*	Description	Special Feature	Weight
ACOG-TBSSUG	Tongue Buckle Legs, Mating Buckle Chest Strap, Front D-ring, Extended Back D-ring, Lumbar Pad, Removable Belt with Lumbar D-ring	Removable Seat Sling with Side D-rings	3.5 kg (7.7 lb)
ACOG-TBBCUG	Tongue Buckle Legs, Mating Buckle Chest Strap, Front D-ring, Extended Back D-ring, Lumbar Pad, Removable Belt with Lumbar D-ring	Removable Bos'n Chair with Side D-rings	4.2 kg (9.2 lb)
ACOG-TBUG	Tongue Buckle Legs, Mating Buckle Chest Strap, Front D-ring, Extended Back D-ring, Lumbar Pad, Removable Belt with Lumbar D-ring	–	2.8 kg (6.1 lb)
ACOG-SS	Seat Sling with Side D-rings	–	0.7 kg (1.6 lb)
ACOG-BC	Bos'n Chair with Side D-rings	–	0.5 kg (3.2 lb)

*Model numbers listed are for universal size. Harnesses are also available in Small/Medium and XXlarge by replacing the "U" in the model number with "SM" or "23X". To order a blue harness, simply replace the "G" in the model number with "B" (ex. ACOG-TBSSUB).

All listed models include a back D-ring and sub-pelvic strap.

BODY WEAR AIRCORE™ HARNESSSES

FOR WIND ENERGY

- **Up to 24% 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
- **Patented, durable Removable Lumbar Wear Pad** – Lightweight, non-marring material designed to protect the harness and the wall of the turbine from damage
- **Removable Belt with tool loops** – Uniquely designed to stay in position when disconnected, even when tools are attached

SKU*	Description	Special Feature	Weight
With Steel Hardware			
CFW-QCBDPUG	Quick Connect Chest and Leg Straps, Front D-ring, Lumbar Pad, Side D-rings, Removable Belt with Tool Loops	Removable Lumbar Wear Pad	2.9 kg (6.6 lb)
With Aluminum Hardware			
AAFW-QCBDPUG	Quick Connect Chest and Leg Straps, Front D-ring, Lumbar Pad, Side D-rings, Removable Belt with Tool Loops	Removable Lumbar Wear Pad	2.6 kg (5.8 lb)
Accessories			
ACLWP	Removable Lumbar Wear Pad	–	0.09 kg (0.2 lb)

*Model numbers listed are for universal size. Harnesses are also available in Small/Medium and XXlarge by replacing the "U" in the model number with "SM" or "23X". To order a blue harness, simply replace the "G" in the model number with "B" (Ex. ACFW-QCBDPUG). To order with aluminum hardware, simply change the "ACFW" to "AAFW".

All listed models include a back D-ring and sub-pelvic strap.



ACFW-QCBDPUG



ACLWP
Wear Pad

B

Body Wear

BODY WEAR
AIRCORE™ HARNESSES

FOR TOWER CLIMBING

- **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



ACT-QCBCUG

SKU*	Description	Special Feature	Weight
With Steel Hardware			
ACT-QCBCUG	Quick Connect Chest and Leg Straps, Front D-ring, Lumbar Pad, Side D-rings, Removable Belt	Removable Bos'n Chair with Side D-rings	4.4 kg (9.8 lb)
ACT-QCUG	Quick Connect Chest and Leg Straps, Front D-ring, Lumbar Pad, Side D-rings, Removable Belt	–	3.0 kg (6.6 lb)

*Model numbers listed are for universal size. Harnesses are also available in Small/Medium and XXlarge by replacing the "U" in the model number with "SM" or "23X". To order a blue harness, simply replace the "G" in the model number with "B" (Ex. ACT-QCUB). To order with aluminum hardware, simply change the "ACT" to "AAT".

All listed models include a back D-ring and sub-pelvic strap.

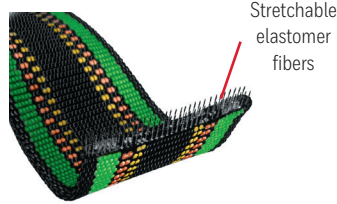
SKU	Description	Weight
Accessories		
ACT-BC	Bos'n Chair with Steel Side D-rings	1.5 kg (3.2 lb)
ACTL10	Tool Loops, 10 pack	0.2 kg (0.5 lb)



BODY WEAR

DURAFLEX® HARNESSES

- Patented Honeywell Miller DuraFlex Harnesses feature specially formulated elastomer webbing that stretches
- Rated to 181.4 kg (400 lb) capacity
- **Maximize Comfort** – DuraFlex Harnesses conform to the shape of the worker, stretching with every movement, so there is no bunching, binding or kinking
- **Improve Safety** – With comfort unsurpassed, DuraFlex Harnesses offer wider end-user acceptance. And, a comfortable harness is worn properly, enhancing compliance and safety on the job site
- **Increase Productivity** – Because DuraFlex Harnesses are stretchable, the worker has greater mobility with less fatigue



E650/UGN

SKU	Size*	Back D-Ring	Side D-Rings	Shoulder Strap Buckle	Leg Strap Buckles	Chest Strap Buckles	Sub-Pelvic Strap	Special Features
Series 650 Harnesses								
E650/UGN	U	Yes	No	Friction	Mating	Mating	Yes	Pull-up adjustment / Pull-free lanyard rings / Belt loops
E650-4/UGN	U	Yes	No	Friction	Tongue	Mating	Yes	Pull-up adjustment / Pull-free lanyard rings / Belt loops
E650-7/UGN	U	Yes	Yes	Friction	Mating	Mating	Yes	Pull-up adjustment / Pull-free lanyard rings / Belt loops
E650-58/UGN	U	Yes	Yes	Friction	Tongue	Mating	Yes	Pull-up adjustment / Pull-free lanyard rings / Belt loops
Construction Harnesses								
E650-77/UGN	U	Yes	Yes	Friction	Tongue	Mating	Yes	Pull-up adjustment / Permanently-attached back pad / Removable body belt / Pull-free lanyard rings
E650-78/UGN	U	Yes	Yes	Friction	Mating	Mating	Yes	Pull-up adjustment / Belt loops / Removable body belt / Pull-free lanyard rings
Ms. Honeywell Miller® Harness								
E570/URN	U	Yes	No	Friction	Mating	Mating	No	Back and leg pads / Pull-free lanyard rings
Warehouse Picker's Harness								
E850-2/UGN	U	Yes	No	Friction	Mating	Mating	Yes	Pull-down adjustment / Back D-ring web extension / Pull-free lanyard rings

*SKU numbers listed are for Universal (Large/XL) size. Harnesses are also available in Small/Medium, XXL and XXXL, by replacing the "U" in the SKU number with "S/M", "XXL" or "XXXL" (Ex: E550/XXLGN).

BODY WEAR
DURAFLEX® HARNESSSES

DURAFLEX PYTHON® ULTRA HARNESS

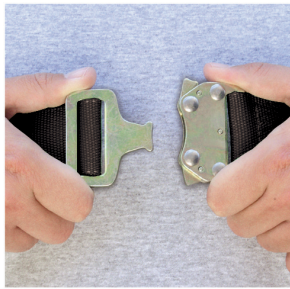
A premier line of Honeywell Miller® brand harnesses.

The DuraFlex Python Ultra Harness features cushioned tubular webbing in the shoulder straps to minimize possible discomfort around the neck and shoulders when required to wear a tool belt.

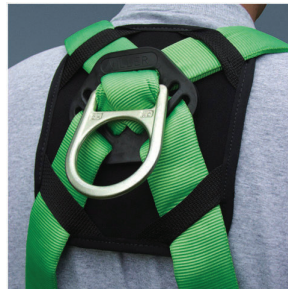
- Easy-to-wear, Honeywell Miller DuraFlex Ultra harnesses provide greater comfort and increased mobility, while improving safety and reducing worker fatigue
- Rated to 181.4 kg (400 lb) capacity
- Sleek Quick-Connect Buckles for chest and leg straps, interlock similar to a seat belt, for easy donning and feature a dual-tab release mechanism to prevent accidental opening.
- Comfort-Touch Back D-Ring Pad is designed with a specially-woven, breathable fabric that provides greater comfort, orients harness for quick tangle-free donning.



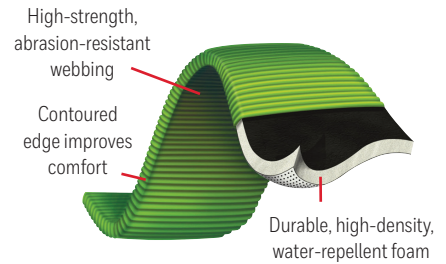
P950QC-77/UGN



Sleek Quick-Connect Buckles



Comfort-Touch Back D-Ring Pad



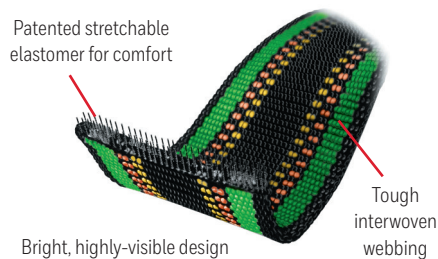
SKU	Size*	Back D-ring	Side D-rings	Chest Strap Buckle	Shoulder Strap Buckles	Leg Strap Buckles	Sub-Pelvic Strap	Special Features
Honeywell Miller Duraflex Python Ultra Harnesses								
P950QC/UGN	U	Yes	No	Quick-Connect	Friction	Quick-Connect	Yes	Comfort-touch back D-ring pad / Belt loops
P950QC-7/UGN	U	Yes	Yes	Quick-Connect	Friction	Quick-Connect	Yes	Comfort-touch back D-ring pad / Belt loops
P950QC-77/UGN	U	Yes	Yes	Quick-Connect	Friction	Quick-Connect	Yes	Comfort-touch back D-ring pad / Belt loops / Removable waist belt
P950QC-4/UGN	U	Yes	No	Quick-Connect	Friction	Tongue	Yes	Comfort-touch back D-ring pad / Belt loops

*SKU numbers listed are for Universal (Large/XL) size. Harnesses are also available in Small/Medium, XXL and XXXL, by replacing the "U" in the SKU number with "S/M", "XXL" or "XXXL" (Ex: E650QC/XXLGN).

BODY WEAR
DURAFLEX® HARNESSES

DURAFLEX® ULTRA HARNESS

The DuraFlex Ultra Harness is designed with patented DuraFlex stretchable webbing that provides greater comfort, increases productivity, and improves safety.



Comfort-Touch Back D-ring Pad



E650QC/UGN

B
 Body Wear

SKU	Size*	Back D-ring	Side D-rings	Chest Strap Buckle	Shoulder Strap Buckles	Leg Strap Buckles	Sub-Pelvic Strap	Special Features
Honeywell Miller Duraflex Ultra Harnesses								
E650QC/UGN	U	Yes	No	Quick-Connect	Friction	Quick-Connect	Yes	Comfort-touch back D-ring pad / Belt loops
E650QC-7/UGN	U	Yes	Yes	Quick-Connect	Friction	Quick-Connect	Yes	Comfort-touch back D-ring pad / Belt loops
E650QC-77/UGN	U	Yes	Yes	Quick-Connect	Friction	Quick-Connect	Yes	Comfort-touch back D-ring pad / Belt loops / Removable waist belt

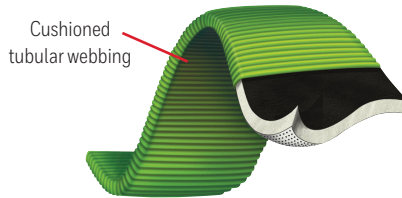
*SKU numbers listed are for Universal (Large/XL) size. Harnesses are also available in Small/Medium, XXL and XXXL, by replacing the "U" in the SKU number with "S/M", "XXL" or "XXXL" (Ex: E650QC/XXLGN).

BODY WEAR
DURAFLEX® HARNESSSES

DURAFLEX PYTHON® HARNESS

DuraFlex Python Harnesses feature cushioned tubular webbing in the shoulder straps to minimize possible discomfort around the neck and shoulders when required to wear a tool belt. DuraFlex™ stretchable webbing in the lower torso for greater flexibility, mobility and less fatigue.

- Tubular webbing designed with contoured edge improves comfort, durable, high-density, water-repellent foam
- Fully-adjustable harness design, along with the stretchable webbing, ensures proper fit without sacrificing comfort
- Self-contained label pack encapsulates labels minimizing damage and loss. Integrated and oversized pull-free lanyard rings
- Soft and flexible D-ring back pad further enhances comfort
- Rated to 181.4 kg (400 lb) capacity



P950/UGN

SKU	Size*	Back D-ring	Side D-rings	Chest Strap Buckle	Shoulder Strap Buckles	Leg Strap Buckles	Sub-Pelvic Strap	Special Features
P950/UGN	U	Yes	No	Mating	Friction	Mating	Yes	Santoprene® D-ring back pad / Pull-free lanyard rings / Belt loops
P950-4/UGN	U	Yes	No	Mating	Friction	Tongue	Yes	Santoprene® D-ring back pad / Pull-free lanyard rings / Belt loops
P950-7/UGN	U	Yes	Yes	Mating	Friction	Mating	Yes	Santoprene® D-ring back pad / Pull-free lanyard rings / Belt loops
P950-58/UGN	U	Yes	Yes	Mating	Friction	Tongue	Yes	Santoprene® D-ring back pad / Pull-free lanyard rings / Belt loops
P950-77/UGN	U	Yes	Yes	Mating	Friction	Tongue	Yes	Santoprene® D-ring back pad / ull-free lanyard rings / Belt loops / Removable tool belt / 152 mm (6 in) back pad

*SKU numbers listed are for Universal (Large/XL) size. Harnesses are also available in Small/Medium, XXL and XXXL, by replacing the "U" in the SKU number with "S/M", "XXL" or "XXXL" (Ex: P950/XXLGN). Santoprene® is a registered trademark of Monsanto Corporation.

BODY WEAR

NON-STRETCH HARNESSSES

HONEYWELL MILLER CONTRACTOR

Non-Stretch Harnesses

- Lightweight for greater comfort, non-stretch webbing
- Unique combination D-ring pad/shoulder pads that minimize discomfort/stress around the neck and shoulders when using a tool belt
- Soft lumbar back pad for additional support and comfort
- Waist belt (removable) to accommodate tool pouches
- Single, back D-ring for fall protection
- Tongue buckle leg straps for easy adjustment
- Friction buckle shoulder adjustments, mating buckle chest adjustment
- Self-contained label pack positioned for easy access
- Two (2) pull-free lanyard rings
- Rated to 181.4 kg (400 lb) capacity



Combo D-ring pad / shoulder pads



650CN-BP/UGN

SKU	Size*	Back D-ring	Front D-ring	Side D-rings	Chest Strap Buckle	Shoulder Strap Buckles	Leg Strap Buckles	Sub-Pelvic Strap	Special Features
650CN-BP/UGN	U	Yes	Option	No	Mating	Friction	Tongue	Yes	D-ring pad / Shoulder pads / Pull-free lanyard rings / Belt loops
650CN-BDP/UGN	U	Yes	Option	Yes	Mating	Friction	Tongue	Yes	D-ring pad / Shoulder pads / Pull-free lanyard rings / Belt loops

*SKU numbers listed are for Universal (Large/XL) size. Harnesses are also available in Small/Medium, XXL and XXXL, by replacing the "U" in the SKU number with "S/M", "XXL" or "XXXL" (Ex: 650CN-BP/XXLGN). For front D-ring vest-style option, add "FD" to the corresponding harness SKU number (Ex. 650CNFD-BP/UGN)

BODY WEAR

NON-STRETCH HARNESSSES

HONEYWELL MILLER HP™ (HIGH PERFORMANCE)

Non-Stretch Harnesses

- Non-stretch webbing harness
- Comfort-touch back D-ring pad designed with woven, breathable material for cooler extended-wear comfort, orients harness for quick, tangle-free donning
- Rated to 181.4 kg (400 lb) capacity



650T/UGK

SKU	Size*	Back D-ring	Front D-ring	Side D-rings	Chest Strap Buckle	Shoulder Strap Buckles	Leg Strap Buckles	Sub-Pelvic Strap	Special Features
Pull-up Adjustment Style									
650T/UGK	U	Yes	Option	No	Mating	Friction	Mating	Yes	Pull-free lanyard rings / Belt loops
650T-4/UGK	U	Yes	Option	No	Mating	Friction	Tongue	Yes	Pull-free lanyard rings / Belt loops
650T-7/UGK	U	Yes	Option	Yes	Mating	Friction	Mating	Yes	Pull-free lanyard rings / Belt loops
650T-58/UGK	U	Yes	Option	Yes	Mating	Friction	Tongue	Yes	Pull-free lanyard rings / Belt loops
650T-61/UGK	U	Yes	Option	Yes	Mating	Friction	Tongue	Yes	Shoulder pads/back pad / Lanyard rings / Belt loops / Removable waist belt
650T-76/UGK	U	Yes	Option	Yes	Mating	Friction	Tongue	Yes	6 in. (152 mm) shoulder pads/back pad / Tool belt / Pull-free lanyard rings / Belt loops
650T-77/UGK	U	Yes	Option	Yes	Mating	Friction	Tongue	Yes	6 in. (152 mm) back pad / Tool belt / Pull-free lanyard rings / Belt loops

*SKU numbers listed are for Universal (Large/XL) size. Harnesses are also available in Small/Medium, XXL and XXXL, by replacing the "U" in the SKU number with "S/M", "XXL" or "XXXL" (Ex: 650T/XXLGGK). For front D-ring vest-style option, add "FD" to the corresponding harness SKU number (Ex: 650TFD/UGK).

BODY WEAR
NON-STRETCH HARNESSSES

HONEYWELL MILLER® STANDARD
Non-Stretch Harnesses

- Traditional non-stretch full-body harnesses in lightweight, durable, yellow polyester webbing
- Rated to 181.4 kg (400 lb) capacity



650/UYK

B
 Body Wear

SKU	Size*	Back D-ring	Side D-rings	Chest Strap Buckle	Shoulder Strap Buckles	Leg Strap Buckles	Sub-Pelvic Strap	Special Features
650/UYK	U	Yes	No	Mating	Friction	Mating	Yes	Pull-up adjustment / Pull-free lanyard rings / Belt loops
650-4/UYK	U	Yes	No	Mating	Friction	Tongue	Yes	Pull-up adjustment / Pull-free lanyard rings / Belt loops
650-7/UYK	U	Yes	Yes	Mating	Friction	Mating	Yes	Pull-up adjustment / Pull-free lanyard rings / Belt loops
650-58/UYK	U	Yes	Yes	Mating	Friction	Tongue	Yes	Pull-up adjustment / Pull-free lanyard rings / Belt loops
650-77/UYK	U	Yes	Yes	Mating	Friction	Tongue	Yes	Pull-up adjustment / Permanently-attached back pad

*SKU numbers listed are for Universal (Large/XL) size. Harnesses are also available in Small/Medium, XXL and XXXL, by replacing the "U" in the SKU number with "S/M", "XXL" or "XXXL" (Ex: 650/XXLYK).



BODY WEAR
SPECIALTY HARNESSSES

HONEYWELL MILLER WELDING HARNESSSES

LIGHTWEIGHT/COMFORT WELDING HARNESS

- Lightweight, comfort welding harness features blue, flame-retardant Nomex® webbing to protect against weld splatter
- Inner Kevlar® core adds strength and high-temperature resistance



650K/UBL

SKU	Size*	Back D-ring	Side D-rings	Chest Strap Buckle	Shoulder Strap Buckles	Leg Strap Buckles	Sub-Pelvic Strap	Special Features
Lightweight/comfort Welding Harnesses								
650K/UBL	U	Yes	No	Mating	Friction	Mating	Yes	Belt loops, pull-up adjustment
650K-7/UBL	U	Yes	Yes	Mating	Friction	Mating	Yes	Belt loops, pull-up adjustment
850K/UBL	U	Yes	No	Mating	Friction	Mating	Yes	Pull-down adjustment

*SKU numbers listed are for Universal (Large/XL) size. Harnesses are also available in Small/Medium, XXL and XXXL, by replacing the "U" in the SKU number with "S/M", "XXL" or "XXXL" (Ex: 650K/XXLBL).

HEAVY-DUTY WELDING HARNESS

- Rugged black Kevlar webbing for harsh welding environments
- Meets ASTM F887 Arc Test requirements and are rated for arc exposure
- Quick-connect buckles on the chest strap for easy/fast donning



850KQC/UBK

SKU	Size*	Back D-Ring	Side D-Rings	Chest Strap Buckle	Shoulder Strap Buckles	Leg Strap Buckles	Sub-Pelvic Strap	Special Features
Heavy-duty Welding Harnesses								
650KQC-4/UBK	U	Yes	No	Quick-Connect	Friction	Tongue	Yes	Belt loops, pull-up adjustment
650KQC-58/UBK	U	Yes	Yes	Quick-Connect	Friction	Tongue	Yes	Belt loops, pull-up adjustment
650KQC-4/UBK	U	Yes	No	Quick-Connect	Friction	Tongue	Yes	Belt loops, pull-up adjustment
650KQC-58/UBK	U	Yes	Yes	Quick-Connect	Friction	Tongue	Yes	Belt loops, pull-up adjustment
850KQC/UBK	U	Yes	No	Quick-Connect	Friction	Quick-Connect	Yes	Pull-down adjustment
850KQC-4/UBK	U	Yes	No	Quick-Connect	Friction	Tongue	Yes	Pull-down adjustment
850KQC-58/UBK	U	Yes	Yes	Quick-Connect	Friction	Tongue	Yes	Pull-down adjustment

*SKU numbers listed are for Universal (Large/XL) size. Harnesses are also available in Small/Medium, XXL and XXXL, by replacing the "U" in the SKU number with "S/M", "XXL" or "XXXL" (Ex: 650K/XXLBL).

BODY WEAR HARNES ACCESSORIES

HONEYWELL MILLER RELIEF STEP™ SAFETY DEVICE

The Honeywell Miller Relief Step Safety Device alleviates the effects of orthostatic intolerance, also known as suspension trauma.

If a fall occurs, a person becomes suspended in a harness and remains both vertical and sedentary for a period of time, causing blood to “pool” in the veins of the legs. Subsequently, blood is restricted to the brain and other major organs that may initially result in unconsciousness.

If not rescued promptly, serious injury or death may occur. The Honeywell Miller Relief Step is designed to provide a short-term solution for alleviating suspension trauma.

- OSHA states that potentially fatal suspension trauma can occur within minutes while waiting for rescue after a fall
- Average fall rescue time is 15 minutes
- When used, the Relief Step Safety Device provides support and enhances blood circulation until rescue – permitting the ability to move and flex leg muscles
- Small and lightweight, the Relief Step Safety Device attaches to any brand full-body harness
- Utilizing two (2) Relief Steps (one for each leg/foot) assures greater comfort until rescue is completed

SKU	Description
9099X/12	Consists of a box of 12 Relief Step Safety Devices
9099/36BULK	36 Relief Step Safety Devices in bulk quantity

SKU	Description
Body Belt*	
6414N/UBK	44 mm (1 3/4 in) black web belt, tongue buckle with 11 grommets / Universal size
D-Ring Extension	
8928/18INBK	457 mm (18 in) web extension with a snap hook & a D-ring on the opposite end
O-Ring Extension	
8927/8INGN	203 mm (8 in) web O-ring extension
Back Pads	
9014/BK	152 mm (6 in) wide pad for added comfort
9016/BK	203 mm (8 in) wide pad for added comfort
Shoulder Pads	
9017/3X9INBK	Shoulder pads with anti-slide rubber grip bar
Reflective Velcro® Sleeves	
9052/6INGN**	Fluorescent lime green reflective material affixes to the straps of a harness for use in no or low light conditions.
Back D-ring Pad	
9090/7X8INBK	Removable harness back D-ring pad 178 mm x 203 mm (7 in x 8 in). Attaches to any harness w/stainless steel snaps.

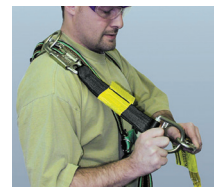
*Belts are not to be used for fall protection.

**Also available in 25-ft. (7.6 m) rolls that can be cut to desired length (9052/25FTGN)

Velcro is a registered trademark of VELCRO USA Inc.



Body Belt



D-Ring Extension



Honeywell Miller O-Ring Extension



Back Pad



Shoulder Pads



Reflective Velcro Sleeve



Back D-Ring Pad

B

Body Wear

BODY WEAR
HARNESSES ACCESSORIES

HONEYWELL MILLER TOOL LANYARDS

PREVENTING INJURY OR LOSS FROM DROPPED OBJECTS

The Honeywell Miller® Tool Lanyards family addresses the stringent issue of fatalities caused by dropped objects and complements a reliable fall protection integrated solution. With the addition of the Tool Lanyards family, Honeywell Miller fall protection offers total safety solutions through a complete product portfolio for anyone working at heights.

Honeywell Miller Tool Lanyards are engineered to deliver the assurance you expect from Honeywell Miller fall protection, in a broad offering that is:

- **Reliable and safe** – durable design and lasting materials, reducing chances to drop your tools
- **Versatile** – adjustable products that can match any tool type and size
- **Compact and lightweight** – reduce worker’s fatigue and increase productivity
- **Simple** – easy to choose, easy to install, easy to use
- **Superior mobility** – allows natural movement

SKU	Description	Max Tool Weight
Swivel Tether Attachment PZoint		
MSWVLCINCHLOOP	Swivel tether cinch loop with attachment point, 10 per case	Up to 4.5 kg (10 lb)
Double D-ring Tool Shackle		
MDBL-DPIN04-06	Double D-ring with captive eye pin 10 mm x 15 mm (0.4 in x 0.6 in), 10 per case	Up to 4.5 kg (10 lb)
MDBL-DPIN75-1	Double D-ring with captive eye pin 19 mm x 25 mm (0.75 in x 1.0 in), 10 per case	Up to 4.5 kg (10 lb)
D-ring Attachment Point and Tape		
MSEALTAPE1-36	25 mm x 1.1 m (1 in x 36 ft) vibrant orange reinforced attachment tape for use with MHDTW-SDR2-1 and MTW-SDR2-5	Up to 1.4 kg (3 lb)
MHDTW-SDR2-1	25 mm (1 in) heavy duty webbing with D-ring for use with MSEALTAPE1-36, 25 per case	Up to 1.4 kg (3 lb)
MTW-SDR2-5	0.5 in. (13 mm) heavy duty webbing with D-ring for use with MSEALTAPE1-36, 25 per case	Up to 1.4 kg (3 lb)
Tool Lanyards with Carabiner		
MBUNLAN32-48CAR	Bungee style, High strength elastic with stainless steel screw gate carabiner. Expands from 32 in. (0.8 m) to 48 in. (1.2 m), 10 per case	Up to 6.8 kg (15 lb)
MCOILLAN36-48	Coil style, Expands 8 cm to 122 cm (3 in to 48 in), (1) Swivel and (2) screw gate carabiners, 10 per case	Up to 2.3 kg (5 lb)
MRTRACTLAN48IN	Retractable style, Extends up to 122 cm (48 in), (1) screw gate carabiner and split ring	Up to 1.4 kg (3 lb)



MSWVLCINCHLOOP



MDBL-DPIN75-1



MSEALTAPE1-36



MTW-SDR2-5



MBUNLAN32-48CAR



MCOILLAN36-48



MRTRACTLAN48IN

BODY WEAR HARNES ACCESSORIES

SKU	Description	Max Tool Weight
Hard Hat Lanyard		
MHARDHATLAN	Adjustable lanyard with storage clip, 100 per case	Up to 1.0 kg (2 lb)
Drill Boot® with Tether Loop		
MDRILBOOTLG	Large Drill Boot™ with tether loop and side pockets	Up to 3.2 kg (7 lb)
MDRILBOOTSM	Large Drill Boot™ with tether loop and side pockets	Up to 3.2 kg (7 lb)
Tool Pouch		
MTAPEMEASPOUCH	Tape Measure Sleeve with D-ring	Up to 0.9 kg (2 lb)
Personal Protective Equipment (PPE) Caddy		
MTAPEMEASPOUCH	Tape Measure Sleeve with D-ring	Up to 0.9 kg (2 lb)
MGLOVCAD	Glove holder with built in attachment clips, 50 per case	Up to 0.5 kg (1 lb)

SKU	Description
Equipment/Accessory Bags	
8477H/YL	Heavy-duty equipment bag w/zipper closure & wrap-around carrying straps 457 mm L x 229 mm W x 254 mm H (18 in L x 9 in W x 10 in H)
8477HG1/BL	Durable welder's equipment bag w/heavy-duty zipper closure & strong wrap-around carrying straps 457 mm L x 229 mm W x 254 mm H (18 in L x 9 in W x 10 in H)
8477HL1/BK	Heavy-duty equipment bag w/zipper closure & wrap-around carrying straps, 457 mm L x 229 mm W x 254 mm H (18 in L x 9 in W x 10 in H)
077H/YL	Nut & bolt bag w/snap closure & web belt loops 203 mm L x 63.5 mm W x 216 mm H (8 in L x 2.5 in W x 8.5 in H)

Note: Additional bags available upon request.



MHARDHATLAN



MTAPEMEASPOUCH



MDRILBOOTLG



MGLOVCAD



8477H/YL



8477HG1/BL



8477HL1/BK



077H/YL

B

Body Wear

BODY WEAR BELTS

LINEMEN'S BELTS

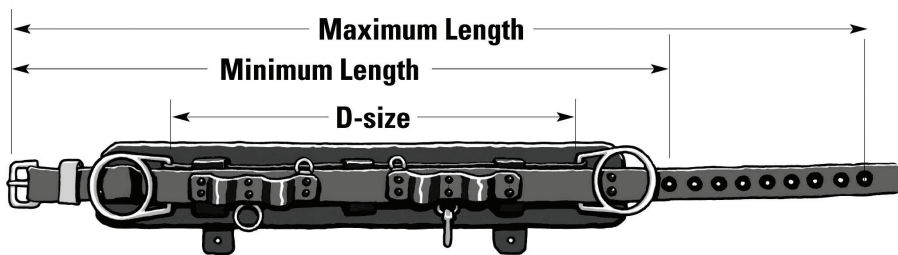
All belts feature:

- Side positioning D-rings
- Leather tool loops
- Support belt rings
- Tape thong
- Accessory snap
- Accessory ring

LINEMEN'S BELT SIZING

The degree of comfort a lineman receives from a belt depends on the construction of the belt and the location of the D-rings. For best fit, order by D-size.

The D-size is the distance between the heels of the D-rings. When wearing a belt, the D-rings should be located 25 mm (1 in) in front of the hip bones. To determine proper D-size, measure across the back from hip bone to hip bone and add 51 mm (2 in). This measurement is the D-size.



Sizing Chart

D-Size	Min	Max
D18	813 mm (32 in)	1,067 mm (42 in)
D19	838 mm (33 in)	1,092 mm (43 in)
D20	864 mm (34 in)	1,118 mm (44 in)
D21	889 mm (35 in)	1,143 mm (45 in)
D22	914 mm (36 in)	1,168 mm (46 in)
D23	965 mm (38 in)	1,219 mm (48 in)
D24	1,016 mm (40 in)	1,270 mm (50 in)
D25	1,067 mm (42 in)	1,321 mm (52 in)
D26	1,118 mm (44 in)	1,372 mm (54 in)
D27	1,168 mm (46 in)	1,422 mm (56 in)
D28	1,194 mm (47 in)	1,448 mm (57 in)
D29	1,219 mm (48 in)	1,473 mm (58 in)
D30	1,245 mm (49 in)	1,499 mm (59 in)

FIXED BELTS

Fixed belts do not allow for lateral movement of the D-rings or waist strap with tool loops.



60NL



93N

SEMI-FLOATING BELTS

On semi-floating belts, the waist strap with tool loops is completely separate from the D-saddle, allowing for lateral movement of the waist strap prior to use. Any load or pull does not bind tools to tool loops.



94N

BODY WEAR BELTS

FULL-FLOATING BELTS

Full-floating belts allow for lateral movement of the D-saddle with D-rings during use. As a lineman changes position on a pole, the D-rings easily adjust to the movement. As a result, the pole strap rubs against the pole less frequently and receives less wear. Any load or pull does not bind tools to the tool loops.



75N



95N



88N



88N-1



8449-1

HONEYWELL MILLER “BLACK BEAUTY” Full-Floating Linemen’s Belt

Lightweight leather belt features a 44 mm (1 3/4 in) waist strap with a 127 mm (5 in) cushioned body pad. Tool loops are double-riveted to the D-saddle for extra strength.

SKU	Style	Width	Description	Weight
60NL	Fixed	102 mm (4 in)	Body pad with soft dielectric lining & 44 mm (1 3/4 in) waist strap	1.8 kg (3.9 lb)
93N	Fixed	127 mm (5 in)	Body pad with soft dielectric leather lined 44 mm (1 3/4 in) waist strap	1.7 kg (3.8 lb)
94N	Semi-floating	102 mm (4 in)	Leather body pad with 44 mm (1 3/4 in) waist strap	1.8 kg (4.0 lb)
95N	Full-floating	127 mm (5 in)	Leather body pad with 44 mm (1 3/4 in) waist strap	2.1 kg (4.6 lb)
99N	Fixed	229 mm (9 in)	Leather back-saver body pad with 44 mm (1 3/4 in) waist strap	1.8 kg (3.9 lb)
93YR	Semi-floating	127 mm (5 in)	Honeywell MillerHyde II synthetic leather body pad with 44 mm (1 3/4 in) waist strap	1.8 kg (3.9 lb)
75N	Full-floating	127 mm (5 in)	Honeywell MillerHyde II synthetic leather body pad with a D-saddle & 44 mm (1 3/4 in) waist strap	2.2 kg (4.9 lb)
88N	Full-floating	229 mm (9 in)	Leather back-saver body pad with a D-saddle & 44 mm (1 3/4 in) waist strap	2.5 kg (5.6 lb)
8449	Full-floating	127 mm (5 in)	“Black Beauty” leather, cushioned body pad with 44 mm (1 3/4 in) leather D-saddle & waist strap	2.0 kg (4.5 lb)
88N-1	Full-floating	229 mm (9 in)	Leather back-saver body pad with a D-saddle, 44 mm (1 3/4 in) waist strap & scaffolding D-ring	2.5 kg (5.6 lb)
8449-1	Full-floating	127 mm (5 in)	“Black Beauty” leather, cushioned body pad with 44 mm (1 3/4 in) leather D-saddle, waist strap & scaffolding D-ring	2.0 kg (4.5 lb)

**BODY WEAR
BELTS**

BODY BELTS

SKU	Description
2NA	Body belt with tongue buckle, includes side D-rings & 76 mm (3 in) back pad
3NA	Body belt with tongue buckle, includes single D-ring & 76 mm (3 in) back pad
123N	Lined body belt with tongue buckle, includes single D-ring
124N	Lined body belt with tongue buckle, includes side D-rings

Body Belt Sizing

When ordering, indicate size by using the following suffixes (Ex.: 2NA/SBK):

Size	Measurements	Ordering Suffix
Small	787 mm to 991 mm (31 in to 39 in)	/SBK
Medium	889 mm to 1092 mm (35 in to 43 in)	/MBK
Large	991 mm to 1194 mm (39 in to 47 in)	/LBK
X-Large	1067 mm to 1270 mm (42 in to 50 in)	/XLBK
XX-Large	1168 mm to 1372 mm (46 in to 54 in)	/XXLBK

Note: XX-Small and X-Small sizes available upon request.



2NA



123N



3NA



124N



CONNECTING DEVICES



Self-Retracting Lifelines (SRL)/Personal Fall Limiters (PFL)

TurboLite™ Edge Series	70
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Lanyards

Shock-Absorbing Lanyards

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Safety Straps	97
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Rope Grabs	98
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CONNECTING DEVICES

SELF-RETRACTING LIFELINES (SLR)/PERSONAL FALL LIMITERS (PFL)

HONEYWELL MILLER TURBOLITE™ EDGE SERIES

Honeywell's extensive series of Honeywell Miller TurboLite Personal Fall Limiters (PFLs) is even more versatile with the introduction of the TurboLite Edge Series.

Whether you work in construction, industrial, or even wind power, units for sharp and smooth edges including options for tie-back applications will help you ensure workers are safe in applications requiring foot-level tie-off or work near edges.

Make Confidence Your True Edge

TurboLite Edge PFLs are engineered to deliver the assurance you expect from Honeywell Miller Fall Protection, in a wide range of lengths and innovative features:

- **Safe** – Models are available for sharp and smooth edges. Sharp Edge models are ANSI Leading Edge certified for edges with a radius ≥ 0.13 mm (0.005 in). Smooth Edge models are designed for a radius ≥ 1.5 mm (0.060 in)
- **Versatile** – Can be used for foot-level tie-off or anchored overhead as a traditional SRL for workers up to 190.5 kg (420 lb)
- **Compact and Lightweight** – Reduce fatigue, increase productivity
- **Simple** – Easy to install, easy to use
- **Superior Mobility** – Integral swivel design prevents lifeline from twisting
- **Durable** – High-impact nylon housing and abrasion resistant webbing
- **Reliable** – Durable design with integral shock absorber with the ability to repair and replace
- **Configurable** – A broad range of working lengths featuring cable, web, and tie-back options with a wide variety of lifeline connectors
- **Twin Models available** – Provides 100% tie-off connection

The TurboLite Edge Series is available in both web and galvanized cable lifeline options, in working lengths that range from 1.8 m to 3.7m (6 ft to 12 ft) .

Note: All connectors include 1,633 kg (3,600 lb) gate-strength



CONNECTING DEVICES

SELF-RETRACTING LIFELINES (SLR)/PERSONAL FALL LIMITERS (PFL)

HONEYWELL MILLER TURBOLITE™ EXTREME

Cable Lifeline for Sharp Edge Applications

- Designed for use in sharp edge applications with radius ≥ 0.13 mm (0.005 in)
- Meets ANSI Z359.14 Class B and Leading Edge requirements
- Galvanized cable lifeline

SKU/Length 1.8 m (6 ft)	Weight	SKU/Length 2.7 m (9 ft)	Weight	Single or Twin	Lifeline Connector(s)
MFLEC-3/6FT	1.8 kg (4.0 lb)	MFLEC-3/9FT	1.9 kg (4.2 lb)	Single	Steel Locking Snap Hook
MFLEC-4/6FT	2.2 kg (4.9 lb)	MFLEC-4/9FT	2.3 kg (5.1 lb)	Single	Steel Locking Rebar Hook
MFLEC-11/6FT	1.7 kg (3.7 lb)	MFLEC-11/9FT	1.7 kg (3.9 lb)	Single	Aluminum Locking Snap Hook
MFLEC-12/6FT	2.0 kg (4.5 lb)	MFLEC-12/9FT	2.1 kg (4.7 lb)	Single	Aluminum Locking Rebar Hook
MFLEC-18/6FT	1.6 kg (3.5 lb)	MFLEC-18/9FT	1.7 kg (3.7 lb)	Single	Aluminum Captive Eye Carabiner
MFLEC2-3/6FT	3.1 kg (6.9 lb)	MFLEC2-3/9FT	3.3 kg (7.3 lb)	Twin	Steel Locking Snap Hooks
MFLEC2-4/6FT	4.0 kg (8.8 lb)	MFLEC2-4/9FT	4.1 kg (9.1 lb)	Twin	Steel Locking Rebar Hooks
MFLEC2-11/6FT	2.8 kg (3 lb)	MFLEC2-11/9FT	3.0 kg (6.7 lb)	Twin	Aluminum Locking Snap Hooks
MFLEC2-12/6FT	3.6 kg (8.0 lb)	MFLEC2-12/9FT	3.8 kg (8.3 lb)	Twin	Aluminum Locking Rebar Hooks
MFLEC2-18/6FT	2.7 kg (5.9 lb)	MFLEC2-18/9FT	2.8 kg (6.3 lb)	Twin	Aluminum Captive Eye Carabiners



MFLEC2-12/9FT

HONEYWELL MILLER TURBOLITE T-BAK™ EXTREME

Cable Lifeline with Web Tie-Back for Sharp Edge Tie-Back Applications

- Designed for use in sharp edge, tie-back applications with radius ≥ 0.13 mm (0.005 in)
- Meets ANSI Z359.14 Class B and Leading Edge requirements
- Galvanized cable lifeline with Vectran™ web tie-back

SKU/Length 2.4 m (8 ft)	Weight	SKU/Length 3.4 m (11 ft)	Weight	Single or Twin	Lifeline Connector
MFLEC-20/8FT	1.9 kg (4.3 lb)	MFLEC-20/11FT	2.0 kg (4.5 lb)	Single	5K® Steel Locking Tie-Back Hook
MFLEC-20/8FT	3.4 kg (7.5 lb)	MFLEC2-20/11FT	3.5 kg (7.9 lb)	Twin	5K Steel Locking Tie-Back Hooks



MFLEC-20/8FT

CONNECTING DEVICES

SELF-RETRACTING LIFELINES (SLR)/PERSONAL FALL LIMITERS (PFL)

HONEYWELL MILLER TURBOLITE™ MAX

Web Lifeline for Smooth Edge Applications

- Designed for use in smooth edge applications with radius ≥ 1.5 mm (0.06 in)
- Meets ANSI Z359.14 Class B requirements
- Honeywell Spectra® webbing lifeline provides outstanding chemical, abrasion, and cut resistance



MFLEW2-12/6FT

SKU/Length 1.8 m (6 ft)	Weight	SKU/Length 2.7 m (9 ft)	Weight	SKU/Length 3.6 m (12 ft)	Weight	Single or Twin	Lifeline Connector
MFLEW-3/6FT	1.6 kg (3.5 lb)	MFLEW-3/9FT	1.6 kg (3.5 lb)	MFLEW-3/12FT	3.6 lb. (1.6 kg)	Single	Steel Locking Snap Hook
MFLEW-4/6FT	2.0 kg (4.4 lb)	MFLEW-4/9FT	2.0 kg (4.4 lb)	MFLEW-4/12FT	4.5 lb. (2.0 kg)	Single	Steel Locking Rebar Hook
MFLEW-11/6FT	1.4 kg (3.2 lb)	MFLEW-11/9FT	1.4 kg (3.2 lb)	MFLEW-11/12FT	3.3 lb. (1.5 kg)	Single	Aluminum Locking Snap Hook
MFLEW-12/6FT	1.8 kg (4.0 lb)	MFLEW-12/9FT	1.8 kg (4.0 lb)	MFLEW-12/12FT	1.8 kg (4.1 lb)	Single	Aluminum Locking Rebar Hook
MFLEW-18/6FT	1.4 kg (3.0 lb)	MFLEW-18/9FT	1.4 kg (3.0 lb)	MFLEW-18/12FT	1.4 kg (3.1 lb)	Single	Aluminum Captive Eye Carabiner
MFLEW2-3/6FT	2.9 kg (6.4 lb)	MFLEW2-3/9FT	2.9 kg (6.5 lb)	MFLEW2-3/12FT	2.9 kg (6.5 lb)	Twin	Steel Locking Snap Hooks
MFLEW2-4/6FT	3.3 kg (7.3 lb)	MFLEW2-4/9FT	3.3 kg (7.4 lb)	MFLEW2-4/12FT	3.4 kg (7.5 lb)	Twin	Steel Locking Rebar Hooks
MFLEW2-11/6FT	2.8 kg (6.1 lb)	MFLEW2-11/9FT	2.8 kg (6.2 lb)	MFLEW2-11/12FT	2.8 kg (6.2 lb)	Twin	Aluminum Locking Snap Hooks
MFLEW2-12/6FT	3.1 kg (6.9 lb)	MFLEW2-12/9FT	3.2 kg (7.0 lb)	MFLEW2-12/12FT	3.2 kg (7.1 lb)	Twin	Aluminum Locking Rebar Hooks
MFLEW2-18/6FT	2.7 kg (5.9 lb)	MFLEW2-18/9FT	2.7 kg (6.0 lb)	MFLEW2-18/12FT	2.7 kg (6.0 lb)	Twin	Aluminum Captive Eye Carabiners

HONEYWELL MILLER TURBOLITE T-BAK™ MAX

Web Lifeline for Smooth Edge Tie-Back Applications

- Designed for use in smooth edge applications with radius ≥ 1.5 mm (0.060 in)
- Meets ANSI Z359.14 Class B requirements
- Abrasion resistant Vectran™ webbing tie-back lifeline

SKU/Length 2.3 m (7.5 ft)	Weight	SKU/Length 3.2 m (10.5 ft)	Weight	Single or Twin	Lifeline Connector
MFLET-1/7.5FT	1.6 kg (3.6 lb)	MFLET-1/10.5FT	1.7 kg (3.7 lb)	Single	5K® Steel Locking Tie-Back Hook
MFLET2-1/7.5FT	2.8 kg (6.2 lb)	MFLET2-1/10.5FT	2.8 kg (6.3 lb)	Twin	5K® Steel Locking Tie-Back Hooks



MFLET-1/7.5FT

CONNECTING DEVICES

SELF-RETRACTING LIFELINES (SLR)/PERSONAL FALL LIMITERS (PFL)

FALCON™ EDGE SELF-RETRACTING LIFELINES

The Versatility You Need. The Safety You Depend On.

Designed for performance in edge applications, Falcon Edge SRLs offer versatility, reliability, and maximum safety.

SAFE

- Designed for sharp edge applications with an edge radius of ≥ 0.13 mm (0.005 in)
- Provides protection in applications that require anchoring at foot level
- Meets many stringent safety standards, including ANSI Z359.14 SRL-LE and CSA Z259.2.2 Class SRL-LE

VERSATILE

- Perfectly suits your personal profile, with the capacity to support user weights up to 190.5 kg (420 lb)* in all connections at foot level and above
**up to 170 kg (375 lb) Canada only*
- **Provides protection for all working at height situations** – horizontal, vertical, mounted overhead, anchored at foot level, and work near edges
- Available in 6 m, 9 m, and 15 m (20 ft, 30 ft, and 50 ft) working lengths to cover a wide range of applications
- Models available for welding applications include a shock absorber cover that is flame retardant and resistant to weld splatter

RELIABLE

- Durable design with corrosion resistant internal components extend service life and lower cost of ownership
- Up to 30% lighter than competitive models for easier installation and transportation to reduce worker fatigue and increase productivity
- Thicker galvanized cable (0.22 m [7/32 in]) increases durability to lower cost of ownership
- Equipped with RFID for efficient asset and inspection tracking
- Repairable with quick turnaround time, lowers cost of ownership, and increases productivity
- Rated for up to a 170 kg (375 lb) user in all connections when tested to CSA Z259.2.2-17



MP20G-LE

SKU	Length	Lifeline Connector	Unit Weight
Galvanized Steel Cable Lifeline with Integrated Shock Absorber, Carabiner, and Tagline			
MP20G-LE	6 m (20 ft)	Steel Locking Swivel Snap Hook	5 kg (11.0 lb)
MP30G-LE	9 m (30 ft)	Steel Locking Swivel Snap Hook	7 kg (14.3 lb)
MP50G-LE	15 m (50 ft)	Steel Locking Swivel Snap Hook	8 kg (17.4 lb)
Galvanized Steel Cable Lifeline with Integrated Shock Absorber with Flame Retardant Cover for Welding Applications, Carabiner, and Tagline			
MP20G-LEK	6 m (20 ft)	Steel Locking Swivel Snap Hook	5 kg (11.0 lb)
MP30G-LEK	9 m (30 ft)	Steel Locking Swivel Snap Hook	7 kg (14.3 lb)
MP50G-LEK	15 m (50 ft)	Steel Locking Swivel Snap Hook	8 kg (17.4 lb)

CONNECTING DEVICES

SELF-RETRACTING LIFELINES (SLR)/PERSONAL FALL LIMITERS (PFL)

HONEYWELL MILLER MIGHTYLITE™ LEADING EDGE SELF-RETRACTING LIFELINE

- Engineered for use in leading edge applications or with a traditional overhead anchorage
- Designed to protect a worker if a fall occurs that involves going over an edge
- Features a shock absorber integrated into the lifeline, lowering fall arrest forces
- Durable, corrosion-resistant stainless steel and aluminum construction extends service life
- 30% lighter than competitive models in class for easy handling
- Carabiner and tagline included for easy lifeline access and connection
- Dual swivels design (unit top and snap hook) minimizes lifeline twisting during use
- Rated for up to a 140.6 kg (310 lb) user in leading edge applications and up to a 181.4 kg (400 lb) user when mounted overhead
- Models available with Kevlar® Shock-Absorbing Packs for Welding Applications



RL20G-Z7LE/20FT

SKU	Description	Length	Weight
RL20G-Z7LE/20FT	5 mm (3/16 in) galvanized wire rope, carabiner, and tagline	6 m (20 ft)	5 kg (11 lb)
RLS30G-Z7LE/30FT	5 mm (3/16 in) galvanized wire rope, carabiner, and tagline	9 m (30 ft)	6 kg (13 lb)
RL50G-Z7LE/50FT	5 mm (3/16 in) galvanized wire rope, carabiner, and tagline	15 m (50 ft)	11 kg (24 lb)
RL65G-Z7LE/65FT	5 mm (3/16 in) galvanized wire rope, carabiner, and tagline	20 m (65 ft)	14 kg (31 lb)

Note: Locking Snap Hook 19 mm (3/4 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate-strength.

SELF-RETRACTING LIFELINES (SLR)/PERSONAL FALL LIMITERS (PFL)**HONEYWELL MILLER TURBOLITE™ PERSONAL FALL LIMITERS**

The cost-effective and competitive pricing of the Honeywell Miller TurboLite Personal Fall Limiters will make shock-absorbing lanyards obsolete on the jobsite. Workers will no longer need to “switch-out” equipment to maintain a safe fall distance.

- First affordable alternative to shock-absorbing lanyards
- Extremely compact and lightweight
- Available in 1.8 m and 2.7 m (6 ft and 9 ft) working lengths
- Unit attaches directly to the harness back D-ring for greater mobility and versatility
- Engineered webbing for greater abrasion resistance and longer service life
- High-strength, impact-resistant nylon housing for maximum durability
- Built in swivel prevents lifeline from twisting
- Rated for up to a 181.4 kg (400 lb) worker
- No annual factory recertification required



MFL-1-Z7/6FT

SKU	Unit Connector	Lanyard End Connector	Weight
1.8 m (6 ft) Models			
MFL-1-Z7/6FT	Steel Carabiner	Steel Locking Snap Hook	1.1 kg (2.5 lb)
MFL-2-Z7/6FT	Steel Carabiner	Steel Locking Rebar Hook	1.5 kg (3.4 lb)
MFL-3-Z7/6FT	No unit connector	Steel Locking Snap Hook	0.9 kg (2.0 lb)
MFL-4-Z7/6FT	No unit connector	Steel Locking Rebar Hook	1.3 kg (2.9 lb)
MFL-5-Z7/6FT	No unit connector	Steel Locking Swivel Snap Hook	1.0 kg (2.1 lb)
MFL-6-Z7/6FT	No unit connector	Steel Locking Swivel Rebar Hook	1.2 kg (2.7 lb)
MFL-7/6FT	D-Ring Swivel Hook	Steel Locking Snap Hook	1.0 kg (2.3 lb)
MFL-8/6FT	D-Ring Swivel Hook	Steel Locking Rebar Hook	1.4 kg (3.0 lb)
MFL-9-Z7/6FT	Steel Locking Snap Hook	Steel Locking Snap Hook	1.2 kg (2.7 lb)
MFL-10-Z7/6FT	Steel Locking Snap Hook	Steel Locking Rebar Hook	1.6 kg (3.6 lb)
MFL-11-Z7/6FT	Aluminum Carabiner	Aluminum Locking Snap Hook	0.86 kg (1.9 lb)
MFL-12-Z7/6FT	Aluminum Carabiner	Aluminum Locking Rebar Hook	1.2 kg (2.6 lb)
MFL-14-Z7/6FT	Aluminum Locking Snap Hook	Aluminum Locking Snap Hook	1.1 kg (2.5 lb)
MFL-15-Z7/6FT	Aluminum Locking Snap Hook	Aluminum Locking Rebar Hook	1.5 kg (3.3 lb)
MFL-16-Z7/6FT	No unit connector	Aluminum Locking Snap Hook	0.86 kg (1.9 lb)
MFL-17-Z7/6FT	No unit connector	Aluminum Locking Rebar Hook	1.3 kg (2.8 lb)

CONNECTING DEVICES

SELF-RETRACTING LIFELINES (SLR)/PERSONAL FALL LIMITERS (PFL)

SKU	Unit Connector	Lanyard End Connector	Weight
2.7 m (9 ft) Models			
MFL-1-Z7/9FT	Steel Carabiner	Steel Locking Snap Hook	1.3 kg (2.9 lb)
MFL-3-Z7/9FT	No unit connector	Steel Locking Snap Hook	1.1 kg (2.4 lb)
MFL-5-Z7/9FT	No unit connector	Steel Locking Swivel Snap Hook	1.2 kg (2.6 lb)
MFL-9-Z7/9FT	Steel Locking Snap Hook	Steel Locking Snap Hook	1.4 kg (3.1 lb)
MFL-11-Z7/9FT	Aluminum Carabiner	Aluminum Locking Snap Hook	1.1 kg (2.5 lb)
MFL-12-Z7/9FT	Aluminum Carabiner	Aluminum Locking Rebar Hook	1.5 kg (3.4 lb)
MFL-14-Z7/9FT	Aluminum Locking Snap Hook	Aluminum Locking Snap Hook	1.3 kg (2.8 lb)
MFL-15-Z7/9FT	Aluminum Locking Snap Hook	Aluminum Locking Rebar Hook	1.6 kg (3.6 lb)
MFL-16-Z7/9FT	No unit connector	Aluminum Locking Snap Hook	1.0 kg (2.3 lb)
MFL-17-Z7/9FT	No unit connector	Aluminum Locking Rebar Hook	1.4 kg (3.1 lb)



MFL-1-Z7/9FT

UNIT AND LANYARD END CONNECTORS



No Unit Connector



Steel Carabiner



Aluminum Carabiner



Steel Locking Swivel Snap Hook



Steel Locking Snap Hook



Aluminum Locking Snap Hook



Steel Locking Rebar Hook



Aluminum Locking Rebar Hook



Steel Locking Swivel Rebar Hook



D-Ring Swivel Hook

SELF-RETRACTING LIFELINES (SLR)/PERSONAL FALL LIMITERS (PFL)**HONEYWELL MILLER TURBO T-BAK™****PERSONAL FALL LIMITERS**

The first retractable designed to tie-back anywhere along the lifeline.

- All in-one, self-retracting lifeline/anchorage connector design reduces equipment required on the job site
- 2.3 m (7.5 ft) working length
- Includes Honeywell Miller 5K® Locking Snap Hook designed specifically for tie-back use
- Rated for up to a 181.4 kg (400 lb) user
- Cost-effective alternative to tie-back, shock-absorbing lanyards
- Designed for anchoring below a user's harness back D-ring for greater safety
- Integrated shock absorber especially designed for tie-back applications with load indicator device
- Meets requirements for ANSI Z359.14 that states only 0.61m (24 in) or less of lifeline extends out of the housing when the unit is fully retracted



MFLT-1/7.5FT

SKU	Description and Unit Connector	Weight
Miller Turbo T-BAK™ Personal Fall Limiter		
MFLT-1/7.5FT	Turbo T-BAK without unit connector	1.2 kg (2.6 lb)
MFLT-2/7.5FT	Turbo T-BAK with steel carabiner	1.5 kg (3.2 lb)
MFLT-3/7.5FT	Turbo T-BAK with lightweight, aluminum carabiner	1.3 kg (2.8 lb)
MFLT-5/7.5FT	Turbo T-BAK with steel locking snap hook with 3/4 in gate opening	1.5 kg (3.3 lb)
Miller Twin Turbo T-BAK™ Fall Protection System		
MFLTC-1/7.5FT	Twin Turbo™ G2 Connector with two (2) MFLT-1/7.5FT Turbo T-BAK units	2.6 kg (5.7 lb)
MFLTB-1/7.5FT	Twin Turbo D-ring Connector with two (2) MFLT-1/7.5FT Turbo T-BAK units	2.8 kg (6.1 lb)

Note: All connectors include 1,633 kg (3,600 lb) gate-strength

CONNECTING DEVICES

SELF-RETRACTING LIFELINES (SLR)/PERSONAL FALL LIMITERS (PFL)

HONEYWELL MILLER TWIN TURBO™ FALL PROTECTION SYSTEMS with G2 Connector

New patent-pending Honeywell Miller Twin Turbo G2 Connector easily adapts two (2) lightweight Honeywell Miller TurboLite™ Personal Fall Limiters for continuous 100% tie-off fall protection.

- **Better alternative to double-leg lanyards** – Reduces fall clearance requirements for use in more applications
- **Ultimate Mobility** – PFLs swivel independently to prevent webbing from twisting and binding in the unit
- **Lightest-weight Twin Connector on the market** – Increases productivity by reducing worker fatigue
- **Superior durability** – Corrosion resistant aluminum connector and high-impact nylon result in a longer product life
- **Superior safety** – Webbing Retainer Clip rotates freely to prevent unintentional opening of carabiner gate
- **D-Pad Clip** – Maintains harness adjustment while working by keeping the harness webbing and D-pad in place
- **Connects to harness webbing below D-ring** – Frees harness D-ring for rescue and connection to an overhead SRL
- **Webbing Retainer Clip** – Accommodates thicker webbing designs for more versatility and easy insertion of the webbing



MFLC/



MFLC-12-Z7/9FT

SKU	Unit Connector	Lanyard End Connector	Weight
1.8 m (6 ft) Systems			
MFLC-3-Z7/6FT	Twin Turbo G2 Connector	Steel Locking Snap Hooks	2.1 kg (4.6 lb)
MFLC-4-Z7/6FT	Twin Turbo G2 Connector	Steel Locking Rebar Hooks	2.9 kg (6.6 lb)
MFLC-11-Z7/6FT	Twin Turbo G2 Connector	Aluminum Locking Snap Hooks	1.9 kg (4.2 lb)
MFLC-12-Z7/6FT	Twin Turbo G2 Connector	Aluminum Locking Rebar Hooks	2.6 kg (5.8 lb)
2.74 m (9 ft) Systems			
MFLC-3-Z7/9FT	Twin Turbo G2 Connector	Steel Locking Snap Hooks	2.4 kg (5.2 lb)
MFLC-11-Z7/9FT	Twin Turbo G2 Connector	Aluminum Locking Snap Hooks	2.2 kg (4.9 lb)
MFLC-12-Z7/9FT	Twin Turbo G2 Connector	Aluminum Locking Rebar Hooks	2.9 kg (6.6 lb)

Note: All connectors include 1,633 kg (3,600 lb) gate-strength

SKU	Description	Weight
MFLC/	Twin Turbo G2 Connector Kit – includes MFLC-1/, MFLC-2/, and MFLC-3/	0.17 kg (0.37 lb)
MFLC-1/	Aluminum Carabiner	0.13 kg (0.29 lb)
MFLC-2/	G2 Webbing Retainer Clip	0.02 kg (0.04 lb)
MFLC-3/	G2 D-pad Connector Clip	0.02 kg (0.04 lb)

Note: All connectors include 1,633 kg (3,600 lb) gate-strength

CONNECTING DEVICES

SELF-RETRACTING LIFELINES (SLR)/PERSONAL FALL LIMITERS (PFL)

TURBOLITE™ FLASH PERSONAL FALL LIMITER

Designed specifically for those who work at height and are exposed to arc flash hazards, welding, or who are working near high heat areas, the Miller TurboLite Flash Personal Fall Limiter offers versatility, reliability, and maximum safety. Engineered to deliver the assurance you expect from Miller, our new TurboLite Flash Personal Fall Limiters are available in a wide range of lengths and configurations – including single or twin versions, tie-back options, and even products specifically designed for users working in bucket trucks

EASY TO IDENTIFY

- Commonly used in arc flash warning labels and signs, the bright yellow color on the housing helps differentiate the Flash series from standard TurboLite products as well as other traditional self-retracting lifelines

OUTSTANDING VERSATILITY

- An all-in-one solution for arc flash and hot work applications, available in single or twin configurations and designed for workers in bucket trucks and aerial lifts

RELIABILITY

- The durable Kevlar®/Nomex® webbing withstands arc flash testing of 40 cal/cm² as well as weld splatter and contact with high heat surfaces

INTEGRAL SHOCK ABSORBER

- Provides protection where foot level tie-off is required. Flame-resistant cover protects the shock absorber and product labels

HIGH-IMPACT RESISTANT HOUSING

- Along with corrosion-resistant internal components, the housing provides ultimate durability, extending the product's service life, and lowering the cost of ownership

GREAT MOBILITY

- Swivel connectors allow for excellent maneuverability in any working environment

EFFICIENT TRACKING

- Ultra-high frequency RFID enables efficient asset and inspection tracking

VERSATILITY AND PROTECTION REACH NEW HEIGHTS

- Provides you with enhanced versatility, for both arc flash and hot work applications
- Offers a comfortable work experience, while minimizing fatigue and providing excellent user mobility
- Keeps you safe while being as comfortable and lightweight as possible
- Meets the most stringent safety standards, including ANSI Z359.14 and ASTM F887



MFLAFB-1/6FT



MFLAFA-11/4.5FT

CONNECTING DEVICES

SELF-RETRACTING LIFELINES (SLR)/PERSONAL FALL LIMITERS (PFL)

Bucket Truck Series

Specifically designed for users working in bucket trucks that often have varying anchor point locations inside or outside of the bucket. The web extension and short working length are the perfect combination for ultimate mobility.

SKU	Length	Harness Connector	Anchorage Connector
MFLAFB-1/4.5FT	1.4 m (4.5 ft)	Aluminum Captive Eye Carabiner	Aluminum Locking Snap Hook
MFLAFB-1/6FT	1.8 m (6 ft)		
MFLAFB-2/6FT	1.8 m (6 ft)	Kevlar® Web Loop	

Aerial Lift Series

Designed for fall protection in aerial lifts.

SKU	Length	Harness Connector	Anchorage Connector
MFLAFA-11/4.5FT	1.4 m (4.5 ft)	Quick Connect	Aluminum Snap Hook
MFLAFA-18/4.5FT	1.4 m (4.5 ft)	Harness Connector	Aluminum Captive Eye Carabiner

Standard Series

Designed for a variety of arc flash and hot work applications.

SKU	Configuration	Length	Harness Connector	Anchorage Connector
MFLAF-1/6FT	Single	1.8 m (6 ft)	Steel Locking Snap Hook	Steel Twist-Lock Carabiner
MFLAF-3/6FT	Single	1.8 m (6 ft)		Steel Locking Snap Hook
MFLAF-4/6FT	Single	1.8 m (6 ft)	Quick Connect Harness Connector	Steel Locking Rebar Hook
MFLAF-5/6FT	Single	1.8 m (6 ft)		Steel Locking Swivel Snap Hook
MFLAF-11/6FT	Single	1.8 m (6 ft)		Aluminum Locking Snap Hook
MFLAF-12/6FT	Single	1.8 m (6 ft)		Aluminum Locking Rebar Hook
MFLAF-18/6FT	Single	1.8 m (6 ft)		Aluminum Captive Eye Carabiner
MFLAF2-3/6FT	Twin	1.8 m (6 ft)		Steel Locking Snap Hooks
MFLAF2-4/6FT	Twin	1.8 m (6 ft)		Steel Locking Rebar Hooks
MFLAF2-5/6FT	Twin	1.8 m (6 ft)		Steel Locking Swivel Snap Hooks
MFLAF2-11/6FT	Twin	1.8 m (6 ft)		Aluminum Locking Snap Hooks
MFLAF2-12/6FT	Twin	1.8 m (6 ft)		Aluminum Locking Rebar Hooks
MFLAF2-18/6FT	Twin	1.8 m (6 ft)	Harness One Pin Connector	Aluminum Captive Eye Carabiners

Tie-Back Series

Designed for use as an anchorage connector and a personal fall limiter for tie-back applications.

SKU	Configuration	Length	Harness Connector	Anchorage Connector
MFLAFT-1/9FT	Single	2.7 m (9 ft)	Quick Connect	Steel Tie-Back Snap Hook (5K)
MFLAFT2-1/9FT	Twin	2.7 m (9 ft)	Harness Connector	Steel Tie-Back Snap Hooks (5K)



MFLAF2-18/6FT



MFLAFT2-1/9FT

CONNECTING DEVICES

SELF-RETRACTING LIFELINES (SLR)/PERSONAL FALL LIMITERS (PFL)

HONEYWELL MILLER SCORPION™ PERSONAL FALL LIMITERS

- Greater versatility through dual operation:
 - Attach directly to the harness D-ring for use as a personal fall limiter
 - Use as a traditional retractable lifeline
- Quick-activating, high-strength stainless steel braking system
- 2.7 m (9 ft) of working capacity
- Small, lightweight design
- Variety of integral anchorage connectors available
- No annual factory recertification required
- Rated for up to a 140.6 kg (310 lb) user
- 181.4 kg (400 lb) capacity models available upon request
- Visual load indicator indicates when the unit must be removed from service



PFL-4-Z7/9FT

SKU	Unit Connector	Lanyard End Connector	Weight
PFL-1-Z7/9FT	No unit connector	Steel Locking Snap Hook	1.3 kg (2.9 lb)
PFL-2-Z7/9FT	Steel Carabiner	Steel Locking Snap Hook	1.7 kg (3.8 lb)
PFL-3-Z7/9FT	Stainless Steel Swivel Shackle	Steel Locking Snap Hook	1.4 kg (3.1 lb)
PFL-4-Z7/9FT	Steel Carabiner & Swivel Shackle	Steel Locking Snap Hook	1.8 kg (4.0 lb)
PFL-5/9FT	D-ring Swivel Hook	Steel Locking Snap Hook	1.5 kg (3.3 lb)
PFL-6-Z7/9FT	Steel Locking Rebar Hook & Swivel Shackle	Steel Locking Snap Hook	2.1 kg (4.7 lb)
PFL-7-Z7/9FT	Steel Locking Snap Hook & Swivel Shackle	Steel Locking Snap Hook	1.9 kg (4.1 lb)
PFL-8/9FT	Captive Eye Carabiner	Steel Locking Snap Hook	1.6 kg (3.5 lb)
PFL-9-Z7/9FT	Steel Carabiner & Swivel Shackle	Steel Locking rebar hook	2.0 kg (4.4 lb)
PFL-10/9FT	D-ring Swivel Hook	Steel Locking Rebar Hook	1.8 kg (4.0 lb)
PFL-11-Z7/9FT	Steel Locking Snap Hook & Swivel Shackle	Steel Locking Rebar Hook	2.0 kg (4.4 lb)
PFL-12-Z7/9FT	Steel Carabiner & Swivel Shackle	Steel Locking Swivel Rebar Hook	2.0 kg (4.4 lb)
PFL-13/9FT	D-ring Swivel Hook	Steel Locking Swivel Rebar Hook	1.9 kg (4.2 lb)
PFL-14-Z7/9FT	Steel Locking Snap Hook & Swivel Shackle	Steel Locking Swivel Rebar Hook	2.1 kg (4.6 lb)
PFL-15-Z7/9FT	No unit connector	Steel Locking Swivel Snap Hook	1.5 kg (3.3 lb)
PFL-16-Z7/9FT	Steel Carabiner	Steel Locking Swivel Snap Hook	1.7 kg (3.7 lb)
PFL-17/9FT	No unit connector	Web loop for carabiner	1.0 kg (2.3 lb)
PFL-18-Z7/9FT	Aluminum Carabiner & Swivel Shackle	Aluminum Locking Snap Hook	1.6 kg (3.5 lb)
PFL-19-Z7/9FT	Aluminum Locking Rebar Hook & Swivel Shackle	Aluminum Locking Snap Hook	1.8 kg (4.0 lb)
PFL-20-Z7/9FT	Aluminum Locking Snap Hook & Swivel Shackle	Aluminum Locking Snap Hook	1.7 kg (3.7 lb)
PFL-21-Z7/9FT	Aluminum Locking Snap Hook & Swivel Shackle	Aluminum Locking Rebar Hook	1.9 kg (4.1 lb)

Note: Locking snap hook 19 mm (3/4 in) gate opening. Locking rebar hook 64 mm (2 1/2 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate-strength

CONNECTING DEVICES

SELF-RETRACTING LIFELINES (SLR)/PERSONAL FALL LIMITERS (PFL)

HONEYWELL MILLER BLACK RHINO™ SELF-RETRACTING LIFELINES

Honeywell Miller Black Rhino Self-Retracting Lifelines are designed with stainless steel wire rope to endure the daily rigors of harsh environments. Ideal for concrete construction, welding, steel erection, food processing, and warehouse applications.

- No annual factory recertification required
- **Quick-activating, high-strength stainless steel braking system** – arrests free falls, providing a quick, safe rescue
- Variety of integral anchorage connectors available
- Rated for up to a 140.6 kg (310 lb) worker
- **Integral load indicator** – indicates when the unit must be removed from service and returned for repair
- **Extended service life** – corrosion-resistant stainless steel and aluminum components
- **Integral internal shock absorber** – consistently reduces fall forces

SKU	Unit Connector	Lanyard End Connector	Weight
CFL-1 -Z7/9FT	No Unit Connector	Steel Locking Swivel Snap Hook with load indicator	1.9 kg (4.3 lb)
CFL-2-Z7/9FT	Steel Twist-Lock Carabiner	Steel Locking Swivel Snap Hook with load indicator	2.2 kg (4.8 lb)
CFL-3 -Z7/9FT	Stainless Steel Swivel	Steel Locking Swivel Snap Hook with load indicator	2.0 kg (4.5 lb)
CFL-4-Z7/9FT	Stainless Steel Swivel & Steel Twist-Lock Carabiner	Steel Locking Swivel Snap Hook with load indicator	2.3 kg (5.0 lb)
CFL-5-Z7/9FT	Stainless Steel Swivel & Steel Locking Rebar Hook	Steel Locking Swivel Snap Hook with load indicator	2.6 kg (5.7 lb)
CFL-6-Z7/9FT	Stainless Steel Swivel & Steel Twist-Lock Carabiner	Steel Locking Rebar Hook	2.35 kg (5.15 lb)

Note: Locking snap hook 19 mm (3/4 in) gate opening. Locking rebar hook 64 mm (2 1/2 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate-strength



CFL-1-Z7/9FT

MILLER RETRACTABLE WEB LANYARDS

Designed for limited-range applications, the Honeywell Miller Retractable Web Lanyard is lightweight and dependable. Ideal for order picker and warehouse applications.



8327A-Z7/10FTYL

SKU	Unit Connector	Lanyard End Connector	Weight
8327-Z7/6FTYL	1.8 m (6 ft) of polyester webbing, complete with a top-swivel shackle, steel carabiner, and an aluminum snap hook	1.5 kg (3.3 lb)	1.9 kg (4.3 lb)
8327-Z7/7FTYL	2.1 m (7 ft) of polyester webbing, complete with a top-swivel shackle, steel carabiner, and an aluminum snap hook	1.5 kg (3.4 lb)	2.2 kg (4.8 lb)
8327-Z7/8FTYL	2.4 m (8 ft) of polyester webbing, complete with a top-swivel shackle, steel carabiner, and an aluminum snap hook	1.6 kg (3.5 lb)	2.0 kg (4.5 lb)
8327-Z7/10FTYL	3 m (10 ft) of polyester webbing, complete with a top-swivel shackle, steel carabiner, and an aluminum snap hook	1.7 kg (3.7 lb)	2.3 kg (5.0 lb)
8327A-Z7/10FTYL	3 m (10 ft) of polyester webbing, with a top-swivel shackle unit connector and aluminum locking snap hook	1.7 kg (3.7 lb)	2.6 kg (5.7 lb)

Note: All connectors include 1,633 kg (3,600 lb) gate-strength

CONNECTING DEVICES

SELF-RETRACTING LIFELINES (SLR)/PERSONAL FALL LIMITERS (PFL)

HONEYWELL MILLER MINILITE® FALL LIMITERS

The Honeywell Miller MiniLite Fall Limiter is an 3.4 m (11 ft) self-retracting web lanyard with a quick-activating braking system that limits free falls. In contrast to shock-absorbing lanyards, a fall limiter eliminates the need for extended fall clearance distance, minimizing the risk of injuries and making rescue easier.

- Lightweight, compact design
- Offers up to 3.4 m (11 ft) of working capacity
- Quick-activating, high-strength stainless steel braking system
- Corrosion-resistant interior, frame and components
- No annual factory recertification required
- High-impact protective outer cover, visual load indicator
- Available with a variety of integral anchorage connectors
- Rated for up to a 140.6 kg (310 lb) user

SKU	Unit Connector	Lanyard End Connector	Weight
FL11-Z7/11FT	No unit connector	Steel Locking Snap Hook	1.4 kg (3.0 lb)
FL11-0-Z7/11FT	No unit connector	Steel Locking Swivel Snap Hook	1.2 kg (2.7 lb)
FL11-1-Z7/11FT	Steel Carabiner	Steel Locking Snap Hook	1.6 kg (3.5 lb)
FL11-2-Z7/11FT	Stainless Steel Swivel Shackle	Steel Locking Snap Hook	1.2 kg (2.6 lb)
FL11-3-Z7/11FT	Steel Carabiner & Swivel Shackle	Steel Locking Snap Hook	1.3 kg (2.8 lb)
FL11-4-Z7/11FT	Attached 3 ft (1 m) cross-arm strap*	Steel Locking Snap Hook	1.2 kg (2.6 lb)
FL11-5-Z7/11FT	Steel Locking Rebar Hook	Steel Locking Snap Hook	1.5 kg (3.2 lb)
FL11-6-Z7/11FT	Steel Locking Rebar Hook & Swivel Shackle	Steel Locking Snap Hook	1.5 kg (3.2 lb)
FL11-7-Z7/11FT	Steel Locking Snap Hook	Steel Locking Snap Hook	1.7 kg (3.7 lb)
FL11-8-Z7/11FT	Steel Locking Snap Hook & Swivel Shackle	Steel Locking Snap Hook	1.7 kg (3.8 lb)
FL11-9/11FT	No unit connector	Small Web Loop	1.2 kg (2.6 lb)
FL11-10/11FT	Swivel Shackle	Small Web Loop	1.0 kg (2.3 lb)
FL11-11-Z7/11FT	Steel Locking Snap Hook & Swivel Shackle	Steel Locking Rebar Hook	2.2 kg (4.8 lb)
FL11-12-Z7/11FT	Attached Captive-Eye Carabiner	Steel Locking Snap Hook	1.5 kg (3.4 lb)
FL11-13-Z7/11FT	No unit connector	Aluminum Locking Snap Hook	1.3 kg (2.8 lb)
FL11-14-Z7/11FT	Aluminum Carabiner & Swivel Shackle	Aluminum Locking Snap Hook	1.1 kg (2.4 lb)
FL11-15-Z7/11FT	Aluminum Locking Rebar Hook & Swivel Shackle	Aluminum Locking Snap Hook	1.2 kg (2.7 lb)
FL11-16-Z7/11FT	Aluminum Locking Snap Hook & Swivel Shackle	Aluminum Locking Snap Hook	1.5 kg (3.4 lb)

*Additional lengths available.

Note: Locking snap hook 19 mm (3/4 in) gate opening. Locking rebar hook 64 mm (2 1/2 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate-strength



FL11-1-Z7/11FT

CONNECTING DEVICES

SELF-RETRACTING LIFELINES (SLR)/PERSONAL FALL LIMITERS (PFL)

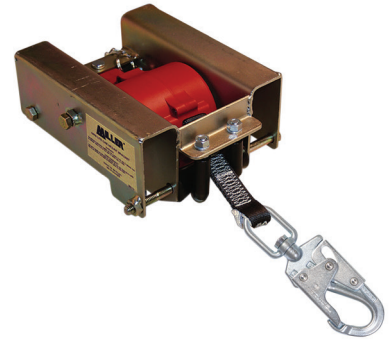
HONEYWELL MILLER CAB MOUNT BRACKETS AND KITS

Cab Mount Brackets are designed for use with the Honeywell Miller MiniLite, Honeywell Miller Scorpion™, Honeywell Miller Black Rhino™, and Honeywell Miller TurboLite™ self-retracting lifeline products.

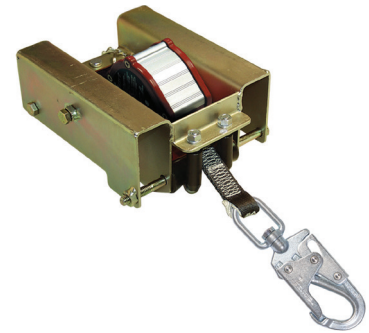
- Designed to fit a wide range of lift trucks
- Quick and easy installation
- Non-protruding mount
- Heavy-duty steel construction

SKU	Description
CMB/	Bracket only (accommodates Honeywell Miller MiniLite FL11-0-Z7/11FT, Honeywell Miller Scorpion PFL-15-Z7/9FT, Honeywell Miller Black Rhino CFL-1-Z7/9FT)
FL11CMK-Z7/	Lift Truck Kit (w/Honeywell Miller MiniLite FL11-0-Z7/11FT & bracket)
PFLCMK-Z7/	Lift Truck Kit (w/Honeywell Miller Scorpion PFL-15-Z7/9FT & bracket)
CFLCMK-Z7/	Lift Truck Kit (w/Honeywell Miller Black Rhino CFL-1-Z7/9FT & bracket)

Note: Locking Snap Hook 19 mm (3/4 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate-strength.



FL11CMK-Z7/ Honeywell Miller MiniLite
FL11-0-Z7/11FT and bracket



PFLCMK-Z7/ Honeywell Miller Scorpion
PFL-15-Z7/9FT and bracket



CFLCMK-Z7/ Honeywell Miller Black
Rhino CFL-1-Z7/9FT and bracket

SELF-RETRACTING LIFELINES (SLR)/PERSONAL FALL LIMITERS (PFL)

HONEYWELL MILLER FALCON™ SELF-RETRACTING LIFELINES

Extremely durable, the high impact-resistant nylon housing withstands the harsh rigors of the toughest applications. The lightest, most rugged line of composite retractables is designed with smooth, round edges to increase durability.

Pound for pound the strongest, most durable retractable is available in lengths of 4.9 m, 6 m, 9 m, 15 m, and 20 m (16 ft, 20 ft, 30 ft, 50 ft, and 65 ft).

- **Lightest composite unit on the market** – easy to handle and transport
- Corrosion-resistant stainless steel and aluminum internal components extend service life and reduce replacement costs
- Unique side payout design reduces wear on the entry guide bushing and cable for smooth operation with less drag
- Built in, ergonomically-designed molded handle on the 15 m and 20 m (50 ft and 65 ft) cable models
- Smooth, quiet operation, engineered spring retraction tension designed not to pull or drag on a worker to improve productivity and reduce fatigue
- Dual swivels (unit top and snap hook) included on all cable models to provide support and leverage when attaching to anchorage connector providing easy installation
- New and improved load indicators identify when the unit needs to be removed from service (cable models – on snap hook, web models – flag on webbing)
- No annual factory recertification required – lowers cost of ownership
- Falcon web SRL models rated for up to 181.4 kg (400 lb) worker
- Falcon cable SRL models rated for up to a 140.6 kg (310 lb) worker



MP50G-Z7/50FT

MP16P-Z7/16FT

SKU	Description	Weight
Honeywell Miller Falcon Web Self-retracting Lifelines		
MP16P-Z7/16FT	4.9 m (16 ft) web lifeline w/stainless steel swivel, steel twist-lock carabiner, and steel locking snap hook	1.86 kg (4.1 lb)
MP20P-Z7/20FT	6 m (20 ft) web lifeline w/stainless steel swivel, steel twist-lock carabiner, and steel locking snap hook	1.90 kg (4.2 lb)
MP16P-1-Z7/16FT	4.9 m (16 ft) web lifeline w/stainless steel swivel, aluminum twist-lock carabiner, and aluminum locking snap hook	1.59 kg (3.5 lb)
MP20P-1-Z7/20FT	6 m (20 ft) web lifeline w/stainless steel swivel, aluminum twist-lock carabiner, and aluminum locking snap hook	1.63 kg (3.6 lb)
Honeywell Miller Falcon Cable Self-retracting Lifelines		
MP20G-Z7/20FT	6 m (20 ft) galvanized cable (5 mm [3/16 in]) w/tagline & carabiner	4.0 kg (8.9 lb)
MP30G-Z7/30FT	9 m (30 ft) galvanized cable (5 mm [3/16 in]) w/tagline & carabiner	4.9 kg (10.7 lb)
MP50G-Z7/50FT	15 m (50 ft) galvanized cable (5 mm [3/16 in]) w/tagline & carabiner	6.7 kg (14.8 lb)
MP65G-Z7/65FT	20 m (65 ft) galvanized cable (5 mm [3/16 in]) w/tagline & carabiner	7.8 kg (17.1 lb)
MP20SS-Z7/20FT	6 m (20 ft) stainless steel cable (5 mm [3/16 in]) w/tagline & carabiner	4.0 kg (8.9 lb)
MP30SS-Z7/30FT	9 m (30 ft) stainless steel cable (5 mm [3/16 in]) w/tagline & carabiner	4.9 kg (10.7 lb)
MP50SS-Z7/50FT	15 m (50 ft) stainless steel cable (5 mm [3/16 in]) w/tagline & carabiner	6.7 kg (14.8 lb)
MP65SS-Z7/65FT	20 m (65 ft) stainless steel cable (5 mm [3/16 in]) w/tagline & carabiner	7.8 kg (17.1 lb)

Note: Locking Snap Hook 19 mm (3/4 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate-strength.

CONNECTING DEVICES

SELF-RETRACTING LIFELINES (SLR)/PERSONAL FALL LIMITERS (PFL)

HONEYWELL MILLER DURASEAL™

SELF-RETRACTING LIFELINES

The new patent-pending Honeywell Miller DuraSeal™ Self-Retracting Lifeline (SRL) is designed to perform in the harshest environments including onshore and offshore oil and gas, mining, and petrochemical. The sealed technology, reusable brake system, field replaceable lifeline, and corrosion-resistant materials keep the product in the field to lower your cost of ownership.

- Prevents contaminants from entering the unit with highest industry rated sealed technology IP69K
- Built-to-last reusable brake design withstands multiple falls
- Quick, low-cost repair is achieved with field replaceable lifeline
- Reduces fatigue and increases productivity with units up to 30% lighter than competitive sealed units
- Enables quicker, easier installation and provides protection from rain
- Product service life is extended in the harshest environments with corrosion resistant components



SKU	Length	Lifeline Material	Weight	Length	Width	Depth
Honeywell Miller DuraSeal™ Sealed SRL with Cable Sling, Tagline, and 2 Carabiners						
SSRL50G1	15 m (50 ft)	Galvanized Steel	12 kg (27.3 lb)	325 mm (12.8 in)	300 mm (11.8 in)	125 mm (4.9 in)
SSRL50S1	15 m (50 ft)	Stainless Steel	12 kg (27.3 lb)	325 mm (12.8 in)	300 mm (11.8 in)	125 mm (4.9 in)
SSRL100G1	30 m (100 ft)	Galvanized Steel	27 kg (59.7 lb)	399 mm (15.7 in)	366 mm (14.4 in)	168 mm (6.6 in)
SSRL100S1	30 m (100 ft)	Stainless Steel	27 kg (59.7 lb)	399 mm (15.7 in)	366 mm (14.4 in)	168 mm (6.6 in)
SSRL130G1	40 m (130 ft)	Galvanized Steel	28 kg (61.7 lb)	399 mm (15.7 in)	366 mm (14.4 in)	168 mm (6.6 in)
SSRL130S1	40 m (130 ft)	Stainless Steel	28 kg (61.7 lb)	399 mm (15.7 in)	366 mm (14.4 in)	168 mm (6.6 in)
SSRL175G1	53 m (175 ft)	Galvanized Steel	35 kg (76.5 lb)	399 mm (15.7 in)	366 mm (14.4 in)	198 mm (7.8 in)
SSRL175S1	53 m (175 ft)	Stainless Steel	35 kg (76.5 lb)	399 mm (15.7 in)	366 mm (14.4 in)	198 mm (7.8 in)
Honeywell Miller DuraSeal™ Sealed SRL with Cable Sling, Tagline, 2 Carabiners, and 4-hole Mounting Plate						
SSRL100G2	30 m (100 ft)	Galvanized Steel	28 kg (61 lb)	399 mm (15.7 in)	366 mm (14.4 in)	168 mm (6.6 in)
SSRL100S2	30 m (100 ft)	Stainless Steel	28 kg (61 lb)	399 mm (15.7 in)	366 mm (14.4 in)	168 mm (6.6 in)
SSRL130G2	40 m (130 ft)	Galvanized Steel	29 kg (63 lb)	399 mm (15.7 in)	366 mm (14.4 in)	168 mm (6.6 in)
SSRL130S2	40 m (130 ft)	Stainless Steel	29 kg (63 lb)	399 mm (15.7 in)	366 mm (14.4 in)	168 mm (6.6 in)
SSRL175G2	53 m (175 ft)	Galvanized Steel	35 kg (77.9 lb)	399 mm (15.7 in)	366 mm (14.4 in)	198 mm (7.8 in)
SSRL175S2	53 m (175 ft)	Stainless Steel	35 kg (77.9 lb)	399 mm (15.7 in)	366 mm (14.4 in)	198 mm (7.8 in)

CONNECTING DEVICES

SELF-RETRACTING LIFELINES (SLR)/PERSONAL FALL LIMITERS (PFL)

FIELD REPLACEABLE LIFELINE

The Honeywell Miller Rapid Replace Line provides for quick, low-cost repair that can be performed by users in the field or an authorized Honeywell Repair Center.

For full step-by-step instructions, visit millerfallprotection.com

SKU	Description	Weight
Honeywell Miller Rapid Replace Lifeline Kits - include the cable assembly, a rubber plug, two shoulder screws, two entry guide screws, and two RFID clips		
SSRL50GRR	15 m (50 ft) Galvanized Replacement Cable Kit	2.2 kg (4.8 lb)
SSRL50SRR	15 m (50 ft) Stainless Steel Replacement Cable Kit	2.2 kg (4.8 lb)
SSRL100GRR	30 m (100 ft) Galvanized Replacement Cable Kit	3.5 kg (8.4 lb)
SSRL100SRR	30 m (100 ft) Stainless Steel Replacement Cable Kit	3.5 kg (8.4 lb)
SSRL130GRR	40 m (130 ft) Galvanized Replacement Cable Kit	4.5 kg (9.9 lb)
SSRL130SRR	40 m (130 ft) Stainless Steel Replacement Cable Kit	4.5 kg (9.9 lb)
SSRL175GRR	53 m (175 ft) Galvanized Replacement Cable Kit	5.9 kg (12.9 lb)
SSRL175SRR	53 m (175 ft) Stainless Steel Replacement Cable Kit	5.9 kg (12.9 lb)



Pull out the entire length of cable until shoulder screws are visible and activate lock.



Remove the two shoulder screws on the drum through the side plate cover.



Insert new lifeline into the unit, install shoulder screws and ensure it has engaged.

CONNECTING DEVICES

SELF-RETRACTING LIFELINES (SLR)/PERSONAL FALL LIMITERS (PFL)

HONEYWELL MILLER MIGHTYLITE™

SELF-RETRACTING LIFELINES

Honeywell Miller MightyLite Self-Retracting Lifelines (SRLs) are up to 30% lighter than competitive models in their class.

- Durable and dependable, corrosion-resistant stainless steel and aluminum housing extend service life
- No annual factory recertification required
- Rated for up to a 140.6 kg (310 lb) worker
- Carabiner and tagline included*
- Available in 6 m, 9 m, 15 m, 20 m, 30 m, 40 m, and 53 m (20 ft, 30 ft, 50 ft, 65 ft, 100 ft, 130 ft, and 175 ft) lengths

SKU*	Description	Length	Weight
RL20P-Z7/20FT	Polyester webbing (25 mm [1 in]) w/tagline & carabiner	6 m (20 ft)	5.0 kg (11 lb)
RL20G-Z7/20FT	Galvanized cable (5 mm [3/16 in]) w/tagline & carabiner	6 m (20 ft)	5.4 kg (12 lb)
RLS30G-Z7/30FT	Galvanized cable (5 mm [3/16 in]) w/tagline & carabiner	9 m (30 ft)	6.4 kg (14 lb)
RL50G-Z7/50FT	Galvanized cable (5 mm [3/16 in]) w/tagline & carabiner	15 m (50 ft)	10.0 kg (22 lb)
RL50P-Z7/50FT	Polyester webbing (25 mm [1 in]) w/tagline & carabiner	15 m (50 ft)	9.5 kg (21 lb)
RL65G-Z7/65FT	Galvanized cable (5 mm [3/16 in]) w/tagline & carabiner	20 m (65 ft)	10.4 kg (30 lb)
RL100G-Z7/100FT	Galvanized cable (5 mm [3/16 in]) w/tagline & carabiner	30 m (100 ft)	24 kg (53 lb)
RL130G-Z7/130FT	Galvanized cable (5 mm [3/16 in]) w/tagline & carabiner	40 m (130 ft)	25.4 kg (56 lb)
RL175G-Z7/175FT	Galvanized cable (5 mm [3/16 in]) w/tagline & carabiner	53 m (175 ft)	31.8 kg (70 lb)
RL20SS-Z7/20FT	Stainless steel cable (5 mm [3/16 in]) w/tagline & carabiner	6 m (20 ft)	5.4 kg (12 lb)
RLS30S-Z7/30FT	Stainless steel cable (5 mm [3/16 in]) w/tagline & carabiner	9 m (30 ft)	6.4 kg (14 lb)
RL50SS-Z7/50FT	Stainless steel cable (5 mm [3/16 in]) w/tagline & carabiner	15 m (50 ft)	9.5 kg (21 lb)
RL65SS-Z7/65FT	Stainless steel cable (5 mm [3/16 in]) w/tagline & carabiner	20 m (65 ft)	10.9 kg (24 lb)
RL100SS-Z7/100FT	Stainless steel cable (5 mm [3/16 in]) w/tagline & carabiner	30 m (100 ft)	24.5 kg (54 lb)
RL130SS-Z7/130FT	Stainless steel cable (5 mm [3/16 in]) w/tagline & carabiner	40 m (130 ft)	25.4 kg (56 lb)
RL175SS-Z7/175FT	Stainless steel cable (5 mm [3/16 in]) w/tagline & carabiner	53 m (175 ft)	31.8 kg (70 lb)

*Available without the tagline and carabiner. To order, add a "B" to the corresponding model number (Ex: RL20BP/20FT).

Also available with a stainless steel swivel top and stainless steel swivel snap hook. To order, add an "S" to corresponding model number (Ex: RL20SS-S/20FT). Note: Locking Snap Hook 19 mm (3/4 in) gate opening, Locking Rebar Hook 64 mm (2 1/2 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate-strength.



RL50P-Z7/50FT



RL20G-Z7/20FT



RL175G-Z7/175FT

CONNECTING DEVICES

LANYARDS

HONEYWELL MILLER® ARC-RATED SHOCK-ABSORBING LANYARDS

- Meets stringent ASTM F887-05 arc-flash standards
- Designed to protect workers from electric arc-flash and arc-blast exposure
- Arc-rated Kevlar® webbing in both single- and double-legged models
- Available with Kevlar choke-off loop for a “metal-less” connection



933KR-Z7/6FTBK

SKU	Material	Style	Number of Legs	Harness Connection	Anchorage Connection	Standard Length*
913K-Z7/6FTBK	Kevlar webbing	Lanyard w/SofStop® shock absorber	One	Locking snap hook	Locking snap hook	1.8 m (6 ft)
913KR-Z7/6FTBK	Kevlar webbing	Lanyard w/SofStop shock absorber	One	Locking snap hook	Locking rebar hook	1.8 m (6 ft)
933K-Z7/6FTBK	Kevlar webbing	Lanyard w/SofStop shock absorber	One	Choke-off loop	Locking snap hook	1.8 m (6 ft)
933KR-Z7/6FTBK	Kevlar webbing	Lanyard w/SofStop shock absorber	One	Choke-off loop	Locking rebar hook	1.8 m (6 ft)
8798K-Z7/6FTBK	Kevlar webbing	Lanyard w/SofStop shock absorber	Two	Locking snap hook	Locking snap hook	1.8 m (6 ft)
8798KR-Z7/6FTBK	Kevlar webbing	Lanyard w/SofStop shock absorber	Two	Locking snap hook	Locking rebar hook	1.8 m (6 ft)
928KLS-Z7/18INBK	Kevlar webbing	SofStop shock absorber pack extension	One	Locking snap hook	D-Ring	457.2 m (18 in)

Note: All connectors include 1,633 kg (3,600 lb) gate strength.

HONEYWELL MILLER MANYARD HP™ SHOCK-ABSORBING LANYARDS

With 20 years of design refinement, the “Original” Honeywell Miller Manyard HP Shock-Absorbing Lanyards feature:

- Specially-woven shock-absorbing inner core smoothly expands to reduce fall arrest forces
- Heavy-duty tubular outer jacket serves as a back-up lanyard
- Unique warning flag provides visual proof that a lanyard has been involved in a fall and must be removed from service



216TWLS-Z7/6FTGN

SKU	Number of Legs	Harness Connection	Anchorage Connection	Special Features	Standard Length*
216TWLS-Z7/6FTGN	One	Locking snap hook	Locking snap hook	Warning flag	1.8 m (6 ft)
219TWRS-Z7/6FTGN	One	Locking snap hook	Locking rebar hook	Warning flag	1.8 m (6 ft)
231TWRS-Z7/6FTGN	Two	Locking snap hook	Locking rebar hooks	Warning flag	1.8 m (6 ft)
232TWLS-Z7/6FTGN	Two	Locking snap hook	Locking snap hooks	Warning flag	1.8 m (6 ft)
233TWLS-Z7/6FTGN	One	Choke-off loop	Locking snap hook	Warning flag	1.8 m (6 ft)
233TWRS-Z7/6FTGN	One	Web choke-off loop	Locking rebar hook	Warning flag	1.8 m (6 ft)
266TWLS/6FTGN	Two	Web choke-off loop	Locking snap hooks	Warning flag	1.8 m (6 ft)
266TWRS/6FTGN	Two	Web choke-off loop	Locking rebar hooks	Warning flag	1.8 m (6 ft)



231TWRS-Z7/6FTGN

Note: All connectors include 1,633 kg (3,600 lb) gate strength.

CONNECTING DEVICES LANYARDS

HONEYWELL MILLER MANYARD® II STRETCHABLE SHOCK-ABSORBING LANYARDS

- Manyard II Lanyards contract 1.8 m to 1.2 m (6 ft to 4 ft), greatly reducing the chances of tripping, snagging, or dragging
- Specially-woven shock-absorbing inner core smoothly expands to reduce fall arrest forces
- A heavy-duty outer jacket serves as a wear indicator and back-up strap to the red inner core for added safety
- Working load of 140.6 kg (310 lb) and features a warning flag to indicate that it has arrested a fall



216M-Z7/6FTGN

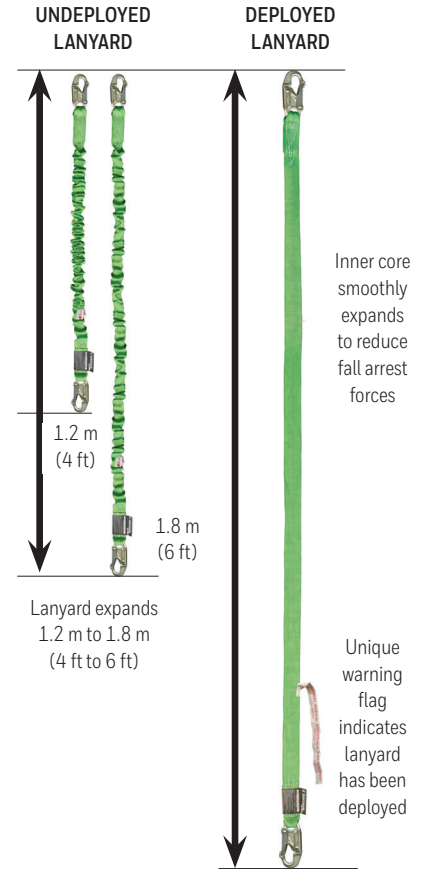


231M-Z7/6FTGN

MANYARD II SHOCK- ABSORBING LANYARD BEFORE AND AFTER DEPLOYMENT

Always know your fall distance and select proper equipment to meet the fall clearance.

See page 6 for details.



SKU	Material	Number of Legs	Harness Connection	Anchorage Connection	Special Features	Standard Length*
216M-Z7/6FTGN	Webbing	One	Locking snap hook	Locking snap hook	Warning flag / Red core wear indicator	1.8 m (6 ft)
219M-Z7/6FTGN	Webbing	One	Locking snap hook	Locking rebar hook	Warning flag / Red core wear indicator	1.8 m (6 ft)
231M-Z7/6FTGN	Webbing	Two	Locking snap hook	Locking rebar hooks	Warning flag / Red core wear indicator	1.8 m (6 ft)
232M-Z7/6FTGN	Webbing	Two	Locking snap hook	Locking snap hooks	Warning flag / Red core wear indicator	1.8 m (6 ft)
233MORS-Z7/6FTGN	Webbing	One	Choke-off loop & "O" Ring extension	Locking rebar hook	Warning flag / Red core wear indicator	1.8 m (6 ft)

*Available in lengths from 1.2 m to 3 m (4 ft to 10 ft).

Locking Snap Hook 19 mm (3/4 in) gate opening, Locking Rebar Hook 64 mm (2 1/2 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate-strength.

CONNECTING DEVICES LANYARDS

OSHA regulation 1926.502, Section (d) personal fall arrest systems, paragraph (6) states that ...

“snap hooks shall not be engaged to a D-ring to which another snap hook or other connector is attached.”

This means a retractable unit and a lanyard cannot simultaneously be attached to the same harness back D-ring.

HONEYWELL MILLER “O-RING” OPTION

Since it is potentially dangerous, difficult and time-consuming to switch back and forth from a lanyard to a retractable, the Honeywell Miller Lanyard “O-ring” option solves this concern by allowing the retractable to be attached to the lanyard O-ring, while the lanyard remains connected to the back D-ring of the harness. This eliminates the need to continually change attachment points from a lanyard to a retractable. The placement of the O-ring is designed so that if a fall occurs, the lanyard shock absorber will not engage and the retractable unit will arrest the fall.

Note: The Lanyard O-ring Option is available on any Honeywell Miller shock-absorbing, single-legged, or double-legged lanyard.

To order, add an “O” as a suffix to the model number (Ex: 913BO, 913SSO).



907K-Z7/6FTBL



940K-Z7/6FTBL

MILLER WELDING LANYARDS

SKU	Material	Number of Legs	Harness Connection	Anchorage Connection	Special Features	Standard Length
907K-Z7/6FTBL	6 mm (1/4 in) cable	One	Locking snap hook	Locking snap hook	SofStop® shock absorber w/Nomex® cover & Kevlar® core	1.8 m (6 ft)
913K-Z7/6FTBL	Nomex/Kevlar webbing	One	Locking snap hook	Locking snap hook	SofStop shock absorber w/Nomex cover & Kevlar core	1.8 m (6 ft)
940K-Z7/6FTBK	Nomex/Kevlar webbing	One	Locking snap hook	Locking snap hook	Double SofStop Pack shock absorber for 3.7 m (12 ft) free fall (OSHA) with SofStop shock absorber w/Nomex cover & Kevlar core (use w/Honeywell Miller Shadow Beam Anchor)	1.8 m (6 ft)
947K/6FTBL	6 mm (1/4 in) cable	One	Locking snap hook	Locking snap hook	Double SofStop Pack shock absorber for 3.7 m (12 ft) free fall (OSHA) with SofStop shock absorber w/Nomex cover & Kevlar core (use w/Honeywell Miller Shadow Beam Anchor)	1.8 m (6 ft)

Note: All connectors include 1,633 kg (3,600 lb) gate strength.

CONNECTING DEVICES LANYARDS

HONEYWELL MILLER STRETCHSTOP® LANYARDS with SofStop® Shock Absorber

- StretchStop Lanyards contract 1.8 m to 1.2 m (6 ft to 4 ft), greatly reducing the chances of tripping, snagging, or dragging
- Includes a heavy-duty back-up safety strap
- SofStop Shock Absorber pack is designed with a specially-woven inner core that smoothly expands to reduce fall arrest forces



913SS-Z7/6FTGN

8798RSS-Z7/6FTGN

SKU	Material	Number of Legs	Harness Connection	Anchorage Connection	Standard Length*
913SS-Z7/6FTGN	Webbing	One	Locking snap hook	Locking snap hook	1.8 m (6 ft)
913RSS-Z7/6FTGN	Webbing	One	Locking snap hook	Locking rebar hook	1.8 m (6 ft)
8798SS-Z7/6FTGN	Webbing	Two	Locking snap hook	Locking snap hooks	1.8 m (6 ft)
8798RSS-Z7/6FTGN	Webbing	Two	Locking snap hook	Locking rebar hooks	1.8 m (6 ft)

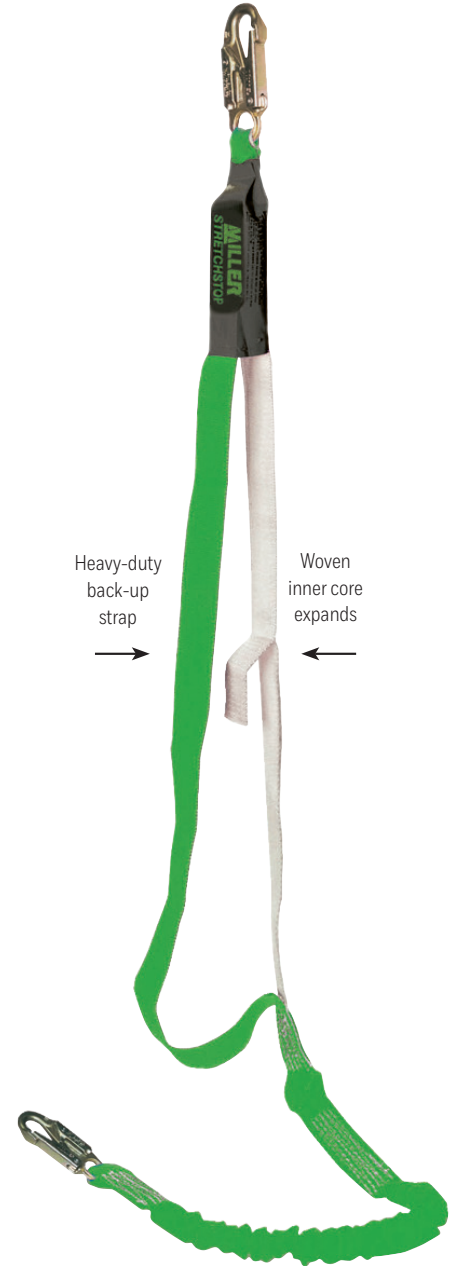
*Available in lengths from 1.2 m to 3 m (4 ft to 10 ft).

Locking Snap Hook 19 mm (3/4 in) gate opening, Locking Rebar Hook 64 mm (2 1/2 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate-strength.

HONEYWELL MILLER STRETCHSTOP® LANYARDS with Rescue Loops and MAX SofStop® Shock Absorber

SKU	Description	Weight
940RSS-RR-Z7/6FTGN	1.8 m (6 ft) Single Leg StretchStop® Lanyard with Metal Rescue Rings, Locking Snap Hook, and Locking Rebar Hook	2.3 kg (5.0 lb)
980RSS-RR-Z7/6FTGN	Double Leg StretchStop® Lanyard with Metal Rescue Rings, Locking Snap Hook, and Locking Rebar Hooks	1.6 kg (3.5 lb)

Note: All connectors include 1,633 kg (3,600 lb) gate strength.



CONNECTING DEVICES LANYARDS

HONEYWELL MILLER BACKBITER® TIE-BACK LANYARDS

The innovative Honeywell Miller BackBiter Tie-Back Lanyard with the Honeywell Miller 5K® Snap Hook was designed from top to bottom for tie-back use.

- First snap hook with a 22 kN (5,000 lb) gate load capacity from any angle
- All in-one lanyard with SofStop® Shock Absorber and cross-arm anchorage connector
- SofStop Shock Absorber pack is designed with a specially-woven inner core that smoothly expands to reduce fall arrest forces
- Heavy-duty polyester webbing and Cordura® nylon webbing with five times more abrasion resistance



913B/6FTGNC



8798B/6FTGNC

SKU	Material	Number of Legs	Harness Connection	Anchorage Connection	Standard Length
913B/6FTGN	Webbing	One	Locking snap hook	Locking 5K snap hook	1.8 m (6 ft)
8798B/6FTGN	Webbing	Two	Locking snap hook	Locking 5K snap hooks	1.8 m (6 ft)

Locking Snap Hook 19 mm (3/4 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate-strength.

Cordura is a registered trademark of E. I. DuPont.



Featuring the Honeywell Miller 5K® Snap Hook



CONNECTING DEVICES
LANYARDS

HONEYWELL MILLER HP™ LANYARDS
with SofStop® Shock Absorber

The Honeywell Miller HP Lanyards are a collection of the most popular standard Honeywell Miller brand lanyards with SofStop® Shock Absorbers.

- SofStop Shock Absorber pack is designed with a specially-woven inner core that smoothly expands to reduce fall arrest forces
- Includes heavy-duty back-up safety strap



8798TR-Z7/6FTGNC



913TWLS-Z7/6FTGNC

SKU	Material	Number of Legs	Harness Connection	Anchorage Connection	Special Features	Standard Length
910TWLS-Z7/6FTGN	Webbing	One	Locking snap hook	Locking snap hook	Adjustable	1.8 m (6 ft)
913TWLS-Z7/6FTGN	Webbing	One	Locking snap hook	Locking snap hook	-	1.8 m (6 ft)
8798T-Z7/6FTGN	Webbing	Two	Locking snap hook	Locking snap hooks	-	1.8 m (6 ft)
8798TR-Z7/6FTGN	Webbing	Two	Locking snap hook	Locking rebar hooks	-	1.8 m (6 ft)
922TWRS-Z7/6FTGK	-	One	Locking snap hook	Locking rebar hook	-	1.8 m (6 ft)
8878T-Z7/6FTGN	-	Two	Locking snap hook	Locking snap hooks	Adjustable	1.8 m (6 ft)
8878TR-Z7/6FTGN	-	Two	Locking snap hook	Locking rebar hooks	Adjustable	1.8 m (6 ft)

Locking Snap Hook 19 mm (3/4 in) gate opening, Locking Rebar Hook 64 mm (2 1/2 in) gate opening. Aluminum models available upon request. All connectors include 1,633 kg (3,600 lb) gate-strength.

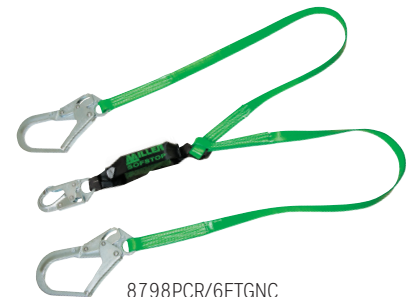
HONEYWELL MILLER VINYL-COATED
SHOCK-ABSORBING LANYARDS

Honeywell Miller Vinyl-Coated Shock-Absorbing Lanyards feature a special vinyl coating on the webbing to protect against a variety of liquids that could compromise overall performance. Honeywell Miller Vinyl-Coated Products are effective in a wide range of applications, including: Food Processing, Petrochemical, Water Treatment, Painting, Billboards, and General Industry.

- SofStop Shock Absorber pack is designed with a specially-woven inner core that smoothly expands to reduce fall arrest forces
- Includes heavy-duty back-up safety strap
- Zinc-plated steel snap hooks
- User-rated to 140.6 kg (310 lb)



913PC/6FTGNC



8798PCR/6FTGNC

SKU	Material	Number of Legs	Harness Connection	Anchorage Connection	Standard Length
913PC/6FTGN	Vinyl-coated webbing	One	Locking snap hook	Locking snap hook	1.8 m (6 ft)
922PCR/6FTGN	Vinyl-coated webbing	One	Locking snap hook	Locking rebar hook	1.8 m (6 ft)
8798PC/6FTGN	Vinyl-coated webbing	Two	Locking snap hook	Locking snap hooks	1.8 m (6 ft)
8798PCR/6FTGN	Vinyl-coated webbing	Two	Locking snap hook	Locking rebar hooks	1.8 m (6 ft)

Locking Snap Hook 19 mm (3/4 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate-strength.

Cordura is a registered trademark of E. I. DuPont.

CONNECTING DEVICES LANYARDS

HONEYWELL MILLER ROPE, CABLE, AND WEB LANYARDS

with SofStop® Shock Absorber

- SofStop Shock Absorber pack is designed with a specially-woven inner core that smoothly expands to reduce fall arrest forces.



SKU	Material	Number of Legs	Harness Connection	Anchorage Connection	Special Features	Standard Length
928LS-Z7/18INBK	–	–	Locking snap hook	D-ring	–	457 mm (18 in)
901RLS-2/6FTWH*	Rope	One	Locking snap hook	Locking snap hook	–	1.8 m (6 ft)
903RLS-2/6FTWH*	Rope	One	Locking snap hook	Locking snap hook	Adjustable	1.2 m to 1.8 m (4 ft to 6 ft)
907LS-Z7/6FTYL	Cable rope	One	Locking snap hook	Locking snap hook	–	1.8 m (6 ft)
907NLS-Z7/6FTYL	Vinyl-coated cable rope	One	Locking snap hook	Locking snap hook	–	1.8 m (6 ft)
910WLS/6FTYL	Webbing	One	Locking snap hook	Locking snap hook	Adjustable	1.2 m to 1.8 m (4 ft to 6 ft)
913WLS-Z7/6FTYL	Webbing	One	Locking snap hook	Locking snap hook	–	1.8 m (6 ft)
940WLS-Z7/6FTGN	Webbing	One	Locking snap hook	Locking snap hook	SofStop Double Pack**	1.8 m (6 ft)
980WLS-Z7/6FTGN	Webbing	Two	Locking snap hook	Locking snap hook	SofStop Double Pack**	1.8 m (6 ft)
8798/6FTYL	Webbing	Two	Locking snap hook	Locking snap hooks	–	1.8 m (6 ft)
8798R/6FTYL	Webbing	Two	Locking snap hook	Locking rebar hooks	–	1.8 m (6 ft)

*To order polyester rope, add “-5” to the corresponding SKU number (Ex.: 903RLS-5/6FTWH).

**SofStop Double Pack for 1.2 ft. (3.7 m) free fall per OSHA. Duty-rated 181.4 kg (400 lb) capacity.

Locking Snap Hook 19 mm (3/4 in) gate opening, Locking Rebar Hook 64 mm (2 1/2 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate-strength.

HONEYWELL MILLER POSITIONING ASSEMBLIES

SKU	Description
6756RS-Z7	Rebar chain assembly with locking rebar hook, attached swivel, and two locking snap hooks
6757WRS-Z7/35INGN*	Rebar web assembly with locking rebar hook and two locking snap hooks
6756RS4-Z7/	4-link rebar chain assembly with two locking snap hooks and one locking rebar hook, swivel attachment

*Also available in 685 mm or 1016 mm (27 in or 40 in) lengths.

Locking Snap Hook 19 mm (3/4 in) gate opening, Locking Rebar Hook 64 mm (2 1/2 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate-strength.



6756RS-Z7



6757WRS-Z7/35INGN

CONNECTING DEVICES LANYARDS

HONEYWELL MILLER HP™ & MILLER POSITIONING AND RESTRAINT LANYARDS

Rope, Cable, and Web Lanyards recommended for “work positioning” and “restraint” only.

- Rope lanyards are available in standard nylon or polyester (for greater chemical resistance) to meet user needs
- Cable lanyards are heat resistant and highly abrasion resistant
- Standard web lanyards are economical, abrasion resistant, and easy to clean



213TWLS-Z7/6FTGN



201RLS-2-Z7/6FTWH



207LS-Z7/6FTG

SKU	Material	Harness Connection	Anchorage Connection	Special Features	Length*
Honeywell Miller HP Positioning and Restraint Lanyards					
210TWLS-Z7/6FTGN	Webbing	Locking snap hook	Locking snap hook	Adjustable	1.8 m (6 ft)
213TWLS-Z7/6FTGN	Webbing	Locking snap hook	Locking snap hook	–	1.8 m (6 ft)
8928-Z7/18INBK	D-ring extension	–	–	–	–
Honeywell Miller Positioning and Restraint Lanyards					
198RLS-2/6FTWH	Nylon rope	Choke-off loop	Locking snap hook	–	1.8 m (6 ft)
201RLS-2-Z7/6FTWH	Nylon rope	Locking snap hook	Locking snap hook	–	1.8 m (6 ft)
202RRS-2/6FTWH	Nylon rope	Locking snap hook	Locking rebar hook	–	1.8 m (6 ft)
203RLS-2/6FTWH	Nylon rope	Locking snap hook	Locking snap hook	Adjustable	1.8 m (6 ft)
	Nylon rope	Locking snap hook	Thimble for attaching a carabiner	–	1.8 m (6 ft)
207LS-Z7/6FTG	Cable	Locking snap hook	Locking snap hook	–	1.8 m (6 ft)
207NLS-Z7/6FTV	Vinyl-coated wire rope	Locking snap hook	Locking snap hook	–	1.8 m (6 ft)
210WLS-Z7/6FTYL	Polyester webbing	Locking snap hook	Locking snap hook	Adjustable	1.8 m (6 ft)
212WLS-Z7/6FTYL	Polyester webbing	Locking snap hook	Web loop	–	1.8 m (6 ft)
213WLS-Z7/6FTYL	Polyester webbing	Locking snap hook	Locking snap hook	–	1.8 m (6 ft)
226WRS-Z7/6FTYL	Polyester webbing	Locking snap hook	Locking rebar hook	–	1.8 m (6 ft)
1014937	Kernmantle rope	Twist-lock carabiner	Locking rebar hook	Non-removable adjustable rope grab	1.8 m (6 ft)
1014936	Kernmantle rope	Twist-lock carabiner	Locking rebar hook	–	1.1 m (3.6 ft)

*Additional lengths are available.

Locking Snap Hook 19 mm (3/4 in) gate opening, Locking Rebar Hook 64 mm (2 1/2 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate-strength.

CONNECTING DEVICES SAFETY STRAPS

HONEYWELL MILLER SAFETY STRAPS

NF SERIES

A 44 mm (1 3/4 in) wide, 100% nylon safety strap offers a friction buckle to adjust the length of the strap quickly and easily.

YR SERIES

Strong safety strap, made of a six-ply nylon, remains flexible in all types of weather conditions. Tongue buckle adjuster included for quick, safe adjustment.

SKU	Description	Length
NF Series		
6NFLS-Z7/6FTYL	44 mm (1 3/4 in) wide, 100% nylon safety strap with friction buckle	1.8 m (6 ft)
7NFLS-Z7/7FTYL	44 mm (1 3/4 in) wide, 100% nylon safety strap with friction buckle	2.1 m (7 ft)
YR Series		
6YRLS-Z7/6FTBR	Strong, six-ply nylon safety strap with tongue buckle adjuster	1.8 m (6 ft)
7YRLS-Z7/7FTBR	Strong, six-ply nylon safety strap with tongue buckle adjuster	2.1 m (7 ft)



6NFLS-Z7/6FTYL



6YRLS-Z7/6FTBR

HONEYWELL MILLER STOPFALL™ Fall Restraint System

The Honeywell Miller StopFall Fall Restraint Device was created for linemen by linemen to make pole climbing as safe, comfortable and convenient as possible, eliminating room for error and increasing safety.

- The only wood pole product of its type, it provides a straightforward solution allowing workers to climb naturally and instinctively
- The unique spring-loaded cinching feature of the Honeywell Miller StopFall keeps the unit in constant contact around the pole
- Its minimal points of adjustment make worker training quick and easy
- Designed to easily and naturally climb [hitchhike] wood poles in a position that's both comfortable and ergonomically accepted

SKU	Description	Weight
7700A-Z7/YL/GP-1	StopFall Restraint Device with heavy-duty outer wear strap and inner security strap with unique gaffs for instant grip on wood poles	3 kg (6.6 lb)



7700A-Z7/YL/GP-1

Accommodates wood poles ranging from 0.51 m to 1.5 m (20 in to 60 in) circumference.

CONNECTING DEVICES

ROPE GRABS AND VERTICAL LIFELINES

HONEYWELL MILLER ROPE GRABS

Honeywell Miller Rope Grabs move easily up and down vertical lifelines to provide continuous fall protection. Trailing models offer complete hands-free operation for increased productivity. In the event of a fall, Honeywell Miller rope grabs lock quickly.

- Compact design, corrosion-resistant stainless steel construction
- Lightweight and easy to use
- Rated to 140.6 kg (310 lb) capacity

SKU	Description
8175-Z7/	Trailing Rope Grab – Stainless steel trailing rope grab w/anti-panic feature for use with 16 mm (5/8 in) rope
8175SLS-Z7/3FTYL	Trailing Rope Grab – 8175-Z7/ with attached 1 m (3 ft) SofStop® shock-absorber for use with 16 mm (5/8 in) rope
8172/U	Honeywell Miller MicroLoc™ Trailing Rope Grab – Compact, stainless steel trailing rope grab for use with 8 mm (5/16 in) wire rope
8173/U	Honeywell Miller MicroLoc Trailing Rope Grab – Compact, stainless steel trailing rope grab for use with 16 mm (5/8 in) rope
8174/U	Manual Rope Grab – Stainless steel manual rope grab for use with 16 mm or 19 mm (5/8 in or 3/4 in) synthetic rope
8174MLS4-Z7/4FTYL	Manual Rope Grab – 8174 w/attached 1.2 m (4 ft) Manyard™ shock-absorbing lanyard with locking snap hook
8174RLS/2FTWH	Manual Rope Grab – 8174 w/attached 0.6 m (2 ft) rope lanyard w/locking snap hook
8174WLS-Z7/2FTYL	Manual Rope Grab – 8174 w/attached 0.6 m (2 ft) web lanyard w/locking snap hook
98174LS-Z7/3FTYLU	Manual Rope Grab – 8174 w/attached SofStop shock absorber w/locking snap hook
8175/U	Trailing Rope Grab – Stainless steel trailing rope grab for use with 16 mm (5/8 in) rope
8175RLS/2FTWH	Trailing Rope Grab – 8175 w/attached 0.6 m (2 ft) rope lanyard w/locking snap hook
8175WLS/3FTYL	Trailing Rope Grab – 8175 w/attached 1 m (3 ft) web lanyard w/locking snap hook
8175SLS-Z7/3FTYL	Trailing Rope Grab – 8175 w/SofStop shock absorber w/locking snap hook

Locking Snap Hook 19 mm (3/4 in) gate opening.

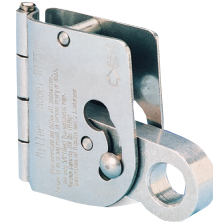
HONEYWELL MILLER LIFELINES

Synthetic rope lifeline with a minimum tensile strength of 22 kN (5,000 lb). Standard lifeline lengths are 7.6 m, 15 m, 23m and 30 m (25 ft, 50 ft, 75 ft, and 100 ft). Additional lengths are available.

SKU	Description
300L-Z7/25FTBL	16 mm (5/8 in) diameter copolymer blend rope w/locking snap hook & loop, 7.6 m (25 ft)
300L-Z7/50FTBL	16 mm (5/8 in) diameter copolymer blend rope w/locking snap hook & loop, 15 m (50 ft)
300L-Z7/75FTBL	16 mm (5/8 in) diameter copolymer blend rope w/locking snap hook & loop, 23 m (75 ft)
300L-Z7/100FTBL	16 mm (5/8 in) diameter copolymer blend rope w/locking snap hook & loop, 30 m (100 ft)
194R-2/100FT	Nylon rope lifeline w/carabiner & thimble, 16 mm (5/8 in) diameter, 30 m (100 ft)
195R-5/100FTWH	Polyester rope lifeline for greater chemical resistance w/carabiner & thimble, 16 mm (5/8 in) diameter, 30 m (100 ft)
195R-2/100FTWH	Nylon rope lifeline w/thimbles, 16 mm (5/8 in) diameter, 30 m (100 ft)
195R-5/100FTWH	Polyester rope lifeline for greater chemical resistance w/thimbles, 16 mm (5/8 in) diameter, 30 m (100 ft)



8175/U



8173/U



8174/U



300L-Z7/100FTBL



8175SLS-Z7/3FTYL

HONEYWELL MILLER DESCENT/ RESCUE AND CONFINED SPACE



D

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HONEYWELL MILLER DESCENT/ RESCUE AND CONFINED SPACE

HONEYWELL MILLER DURAHOIST™ Portable Confined Space Systems

COMPLETE FOUR-PIECE HOIST/WINCH SYSTEMS

DuraHoist complete four-piece Confined Space Systems consist of a one-piece adjustable mast (DH-3/) and three-piece portable base (DH-4/).

APPLICATIONS:

Public Utilities:

Vault and manhole entry, pump/lift/valve stations, water treatment, and wastewater industries

General Industry (food, chemical, pulp, and paper):

Elevated manholes, storage tanks, platforms/mezzanines, underground vaults, clarifier tanks, pre-heaters

- System breaks down into four lightweight aluminum components for easy storage, transport, and set-up – no tools required for assembly
- Overall system height adjusts from 2.01 m to 2.54 m (79 in to 100 in)
- Modular design allows the use of various fixed and portable bases and an optional mast with extensions, multiple winches and/or lifeline systems may be mounted as required



SKU	Description	Weight
DH-1/	Four-piece system with ManHandler® hoist/winch w/65 ft (20 m) of 5 mm (3/16 in) galvanized steel cable	60.6 kg (133.5 lb)
DH-2/	Four-piece system without ManHandler hoist/winch	41.3 kg (91 lb)

Refer to the Honeywell Miller DuraHoist Confined Space Safety Systems brochure for additional products.
millerfallprotection.com

HONEYWELL MILLER DESCENT/ RESCUE AND CONFINED SPACE

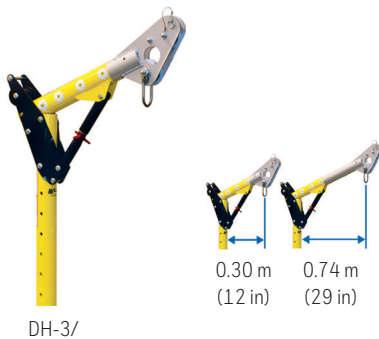
ADJUSTABLE MAST OPTIONS

Combining Lower Mast Extensions with the one-piece Adjustable Mast or the two-piece Upper Mast eliminates the need for custom-length masts. The Upper Mast also provides additional solutions to height-restrictive applications.

SKU	Description	Weight
DH-3/	One-piece adjustable mast	13.2 kg (29 lb)
DH-21/	0.30 m to 0.74 m (12 in to 29 in) adjustable offset upper mast	10.4 kg (23 lb)
DH-23	0.76 m to 1.22 m (30 in to 48 in) adjustable offset upper mast	13.2 kg (29 lb)
DH-22/21	0.53 m (21 in) lower mast extension	6.4 kg (14 lb)
DH-22/33	0.84 m (33 in) lower mast extension	7.7 kg (17 lb)
DH-22/45	1.14 m (45 in) lower mast extension	9.1 kg (20 lb)
DH-22/57	1.45 m (57 in) lower mast extension	10.4 kg (23 lb)

Carrying bags are available. Refer to the Miller DuraHoist™ Confined Space Safety Systems brochure at www.millerfallprotection.com.

One-Piece Adjustable Mast



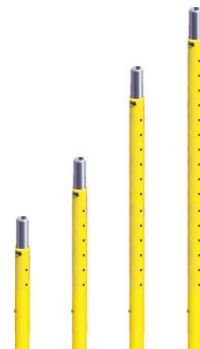
- Compatible with any one Lower Mast Extension
- Overall mast height adjusts from 1.88 m to 2.26 m (74 in to 89 in)
- Mast offset adjusts from 0.30 m to 0.74 m (12 in to 29 in)

Two-Piece Upper Mast



- Two-piece upper mast is compatible with any two Lower Mast Extensions, not exceeding a combined 2.29 m (90 in) in height for the DH-21/ or 1.98 m (78 in) for the DH-23

Lower Mast Extensions



- Extensions provide the flexibility to change overall mast height from 1.04 m to 3.71 m (41 in to 146 in)

HONEYWELL MILLER DESCENT/ RESCUE AND CONFINED SPACE

PORTABLE AND FIXED BASE OPTIONS

All of the following bases are compatible with all Adjustable Mast Options. All base options include PVC liner.

THREE-PIECE PORTABLE BASE

Three lightweight aluminum components for easy transport. Features adjustable aluminum screws and a built-in level indicator for easy set-up on uneven surfaces. No tools required for assembly.



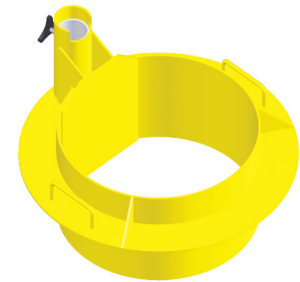
SKU	Description
DH-4/	Maximum 0.74 m (29 in) offset
DH-24	Maximum 1.22 m (48 in) offset

MANHOLE COLLAR

Designed for applications involving frequent set-ups over similarly-sized access openings. Simply slip collar into sewer manhole, tank hatch, or other opening.

SKU	Description
DH-11/	Available from 0.44 m (17.5 in) to 0.70 m (27.5 in) in increments of 2 in

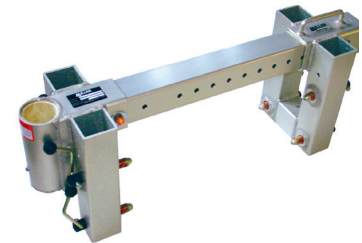
Note: Add number to end of SKU



ADJUSTABLE BARREL MOUNT SLEEVE

Designed for shoring, wall and parapet applications where frequent set-up over varying wall thicknesses is required.

SKU	Description
DH-6/	Accommodates wall thicknesses up to a max. of 0.61 m (24 in)



FLOOR MOUNT SLEEVE

Mounts to horizontal concrete or steel structures.

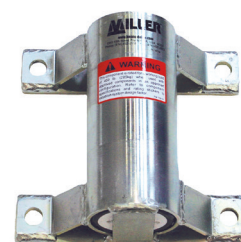
SKU	Description
DH-7ZP/	Zinc-plated, mild steel
DH-7SS/	Stainless steel



WALL MOUNT SLEEVE

Mounts to vertical concrete or steel structures. Compact design creates minimal intrusion into work space.

SKU	Description
DH-8ZP/	Zinc-plated, mild steel
DH-8SS/	Stainless steel



HONEYWELL MILLER DESCENT/ RESCUE AND CONFINED SPACE

CORE MOUNT SLEEVE

Designed for slip-in installation into a 0.10 m (4 in) diameter core hole in concrete or in an existing steel structure.

SKU	Description
DH-9ZP/	Zinc-plated, mild steel
DH-9SS/	Stainless steel



BARREL MOUNT SLEEVE

Eight independent clamping screws allow temporary installations over edges of shoring cans, walls, and other structures.

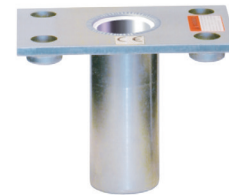
SKU	Description
DH-5/	0.09 m (3.5 in) Opening



FLUSH FLOOR MOUNT SLEEVE

Eliminates the potential trip hazard presented by other floor mount sleeves. Installs into a 0.10 m (0.4 in) diameter core hole in concrete or in an existing steel structure.

SKU	Description
DH-20ZP/	Zinc-plated, mild steel
DH-20SS/	Stainless steel



VEHICLE HITCH MOUNT SLEEVE

Designed to install into a 0.05 m (2 in) receiver on an attendant vehicle to provide a portable anchor point for confined space entry/retrieval, rescue, and fall arrest applications.

SKU	Description
DH-12/	Maximum 0.74 m (29 in) offset
DH-25	Maximum 1.22 m (48 in) offset

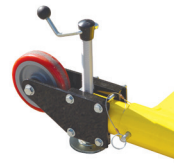


HONEYWELL MILLER DESCENT/ RESCUE AND CONFINED SPACE

ACCESSORIES

SKU	Description	Weight
DH-18/	Equipment Cart for DuraHoist™ Four-Piece Hoist System (DH-1/, DH-2/)	18.1 kg (40 lb)
DH-18DC/	Dust Cover for the DuraHoist Equipment Cart	0.91 kg (2 lb)
DH-4WK/	Wheel Kit (two wheels) for the DuraHoist Three-Piece Base (DH-4/)	13.6 kg (30 lb)

Carrying bags are available. Refer to the Miller DuraHoist Confined Space Safety Systems brochure at www.millerfallprotection.com.



DH-4WK/



DH-18/

HONEYWELL MILLER HOISTS/WINCHES AND MOUNTING BRACKETS

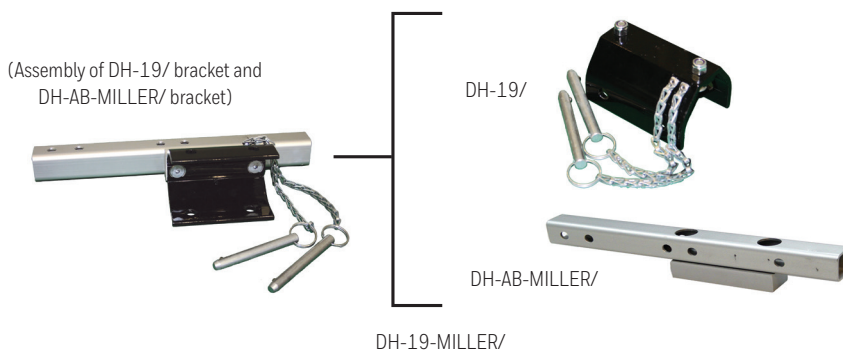
The Complete Mounting Bracket Assembly (DH-19-MILLER/) is required to mount a Honeywell Miller ManHandler® Hoist/Winch or a Honeywell Miller MightEvac® SRL to the DuraHoist Portable Confined Space System.

SKU	Description	Weight
DH-19-MILLER/	Complete Mounting Bracket Assembly	1.4 kg (3.1 lb)
DH-19/	Winch Mount Bracket	0.73 kg (1.6 lb)
DH-AB-MILLER/	Adapter Bracket for Honeywell Miller MightEvac SRL (Requires a DH-19/ Bracket)	0.68 kg (1.5 lb)

For detailed information on these products, refer to pages 108 and 109 of this catalog.



Honeywell Miller MightEvac Self-Retracting Lifeline w/ Emergency Retrieval Hoist



Honeywell Miller ManHandler Hoist/Winch

HONEYWELL MILLER DESCENT/ RESCUE AND CONFINED SPACE

HONEYWELL MILLER DURAHOIST™ Portable Fall Arrest Post and Extension Post

Provides three independent swivel tie-off points for fall arrest anchorage (three worker maximum in any configuration).

APPLICATIONS:

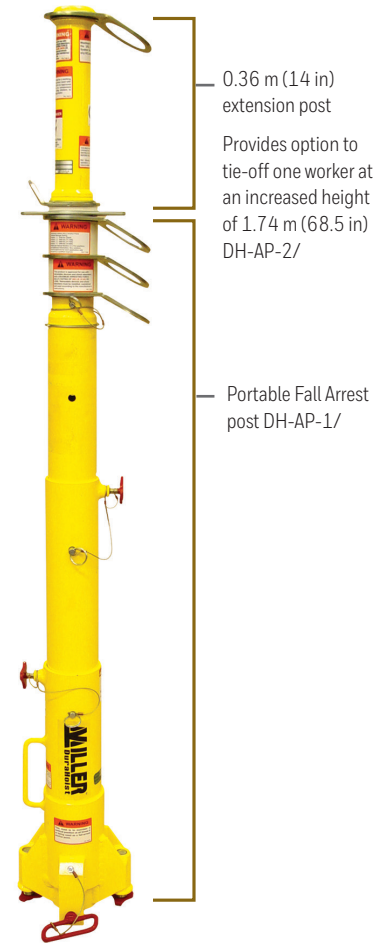
Electrical transformers, leading edge deck work, confined space and rescue, industrial presses, bridge cranes, large cranes, and limited horizontal lifeline applications.

- Three-stage/four-position telescoping design and aluminum construction for easy transportation and set-up
- Leveling screws allow the system to be plumbed to vertical on inclines up to 15 degrees
- Portable and fixed bases allow for versatile usage

SKU	Description	Weight
DH-AP-1/	Portable Fall Arrest Post	17.2 kg (38 lb)
DH-AP-2/	0.36 m (14 in) Extension Post	2.0 kg (4.5 lb)



Telescoping design allows overall height to be adjusted in three stages from 0.83 m to 1.45 m (32.75 in to 57.25 in)



Refer to the Honeywell Miller DuraHoist Confined Space Safety Systems brochure for additional products.
millerfallprotection.com

HONEYWELL MILLER DURAHOIST Rescue/Material Handling Davit Arm

- Designed for rescue and material handling applications
- Quick-attach design assembles easily
- Lightweight aluminum construction makes davit arm easy to transport and set up

SKU	Description	Weight
DH-AP-3/	Rescue/Material Handling Davit Arm	9.3 kg (20.5 lb)



DH-AP-3/

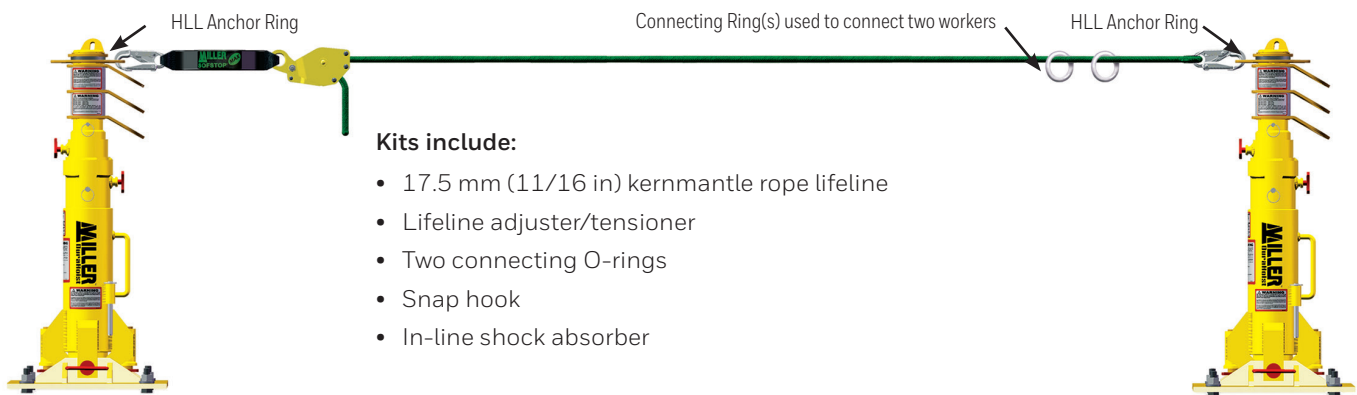
HONEYWELL MILLER DESCENT/ RESCUE AND CONFINED SPACE

HONEYWELL MILLER TECHLINE™

Temporary Horizontal Lifeline (HLL) System Kits

TechLine System Kits offer continuous fall protection for the length of the lifeline when used in conjunction with the Honeywell Miller DuraHoist™ Fall Arrest Post (DH-AP-1/). Ideal for applications where an overhead anchorage does not exist.

SKU	Maximum Span	No. of O-rings	No. of Workers
HLLR2-L/30FT	9 m (30 ft)	2	2 workers
HLLR2-L/60FT	18 m (60 ft)	2	2 workers

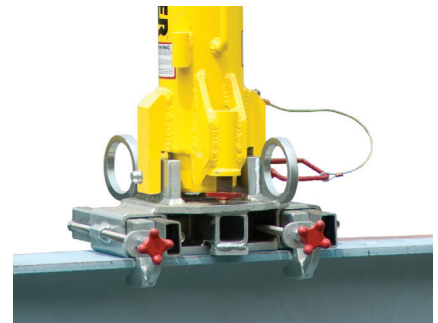


HONEYWELL MILLER DURAHOIST™

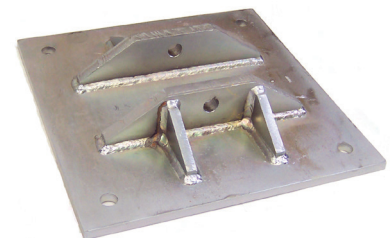
Anchor Base and Anchor Plates

PORTABLE ANCHOR BASE AND ANCHOR PLATE

SKU	Description
Portable I-beam Anchor Base	
DH-AP-9/	Attaches to steel I-beams
Bolt-on Anchor Plate	
DH-AP-12/	For use in concrete or steel applications (portable or permanent)



DH-AP-9/



DH-AP-12/

HONEYWELL MILLER DESCENT/ RESCUE AND CONFINED SPACE

FIXED ANCHOR PLATES

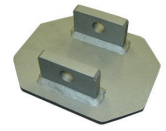
Designed to be permanently welded to existing structures in locations of frequent work, or where the use of a portable base is impractical.

Plates for inclined surfaces (DH-AP-6/, DH-AP-7/) can be customized to your specific incline requirements up to a maximum of 45 degrees.

SKU	Description
Fixed Anchor Point	
DH-AP-4/	Plate w/Tie-off Anchor
DH-AP-5/	Standard Plate
DH-AP-6/	Plate for Inclined Surfaces w/Tie-off Anchor
DH-AP-7/	Plate for Inclined Surfaces



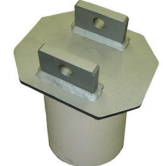
DH-AP-4/



DH-AP-5/



DH-AP-6/



DH-AP-7/

HONEYWELL MILLER HOISTS/WINCHES AND MOUNTING BRACKETS

SKU	Description
DH-AB-DBI/	Adapter bracket for DBI winch
DH-AP-8/	Flat quick mount bracket
DH-AP-10/	Adapter plate for mounting DH-AB-Miller/ to DH-AP-3/
DH-AP-11/	Assembly of DH-AP-10/ and DH-AB-Miller/

For detailed information on these products, refer to pages 108 and 109 of this catalog.



DH-AB-DBI/



DH-AP-8/



DH-AP-10/



DH-AP-11/



Honeywell Miller MightEvac®
Self-Retracting Lifeline w/Emergency
Retrieval Hoist



Honeywell Miller ManHandler®
Hoist/Winch



Refer to the Honeywell Miller DuraHoist™
Confined Space Safety Systems
brochure for additional products.
millerfallprotection.com

D
Descent/Rescue
and Confined Space

HONEYWELL MILLER DESCENT/ RESCUE AND CONFINED SPACE

HONEYWELL MILLER MIGHTEVAC®

Self-Retracting Lifelines with Emergency Retrieval Hoist

Honeywell Miller MightEvac Self-Retracting Lifelines combine the superior performance and reliability of the best-selling MightyLite™ Self-Retracting Lifeline Series with a quick-activating retrieval mechanism for emergency evacuation.

- 20% lighter than competitive models provides significant long-term savings and lowers cost of ownership
- Promotes quick and easy rescue with a 4:1 mechanical advantage (average speed of 8 m (25 ft) per minute)
- For emergency evacuation only
- Corrosion-resistant stainless steel & aluminum components
- Convenient, heavy-duty carrying handle
- 140.6 kg (310 lb) working capacity

Available in galvanized or stainless steel cable in lengths of 15 m, 30 m, and 40 m (50 ft, 100 ft, and 130 ft). Kevlar® rope models available in lengths of 12 m (40 ft) MR40KB-Z7/40FT, and 24 m (80 ft) MR80KB-Z7/80FT.



MR100GB-Z7/100FT

SKU	Description	Weight
MR50GB-Z7/50FT	MightEvac w/ 15 m (50 ft) of 5 mm (3/16 in) galvanized cable w/mounting bracket & pulley	18 kg (39 lb)
MR100GB-Z7/100FT	MightEvac w/ 30 m (100 ft) of 5 mm (3/16 in) galvanized cable w/mounting bracket & pulley	27 kg (59 lb)
MR130GB-Z7/130FT	MightEvac w/ 40 m (130 ft) of 5 mm (3/16 in) galvanized cable w/mounting bracket & pulley	29 kg (64 lb)
MR50SB-Z7/50FT	MightEvac w/ 15 m (50 ft) of 5 mm (3/16 in) stainless steel cable w/mounting bracket & pulley	18 kg (39 lb)
MR100SB-Z7/100FT	MightEvac w/ 30 m (100 ft) of 5 mm (3/16 in) stainless steel cable w/mounting bracket & pulley	27 kg (59 lb)
MR130SB-Z7/130FT	MightEvac w/ 40 m (130 ft) of 5 mm (3/16 in) stainless steel cable w/mounting bracket & pulley	29 kg (64 lb)
MR40KB-Z7/40FT	MightEvac w/ 12 m (40 ft) of Kevlar rope w/ mounting bracket & pulley	13 kg (29 lb)
MR80KB-Z7/80FT	MightEvac w/ 24 m (80 ft) of Kevlar rope w/ mounting bracket & pulley	21 kg (46 lb)

Note: Locking Snap Hook 19 mm (3/4 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate-strength.

HONEYWELL MILLER COMPLETE CONFINED SPACE ENTRY AND RESCUE SYSTEMS

SKU	Description
MR50GC-Z7/50FT	MightEvac w/ 15 m (50 ft) of 5 mm (3/16 in) galvanized cable / 2 m (7 ft) tripod / mounting bracket
MR100GC-Z7/100FT	MightEvac w/ 30 m (100 ft) of 5 mm (3/16 in) galvanized cable / 2 m (7 ft) tripod / mounting bracket
MR130GC-Z7/130FT	MightEvac w/ 40 m (130 ft) of 5 mm (3/16 in) galvanized cable / 2 m (7 ft) tripod / mounting bracket
MR50GX-Z7/50FT	MightEvac w/ 15 m (50 ft) of 5 mm (3/16 in) galvanized cable / 2.7 m (9 ft) tripod / mounting bracket
MR100GX-Z7/100FT	MightEvac w/ 30 m (100 ft) of 5 mm (3/16 in) galvanized cable / 2.7 m (9 ft) tripod / mounting bracket
MR130GX-Z7/130FT	MightEvac w/ 40 m (130 ft) of 5 mm (3/16 in) galvanized cable / 2.7 m (9 ft) tripod / mounting bracket
MR50GCM-Z7/50FT	MightEvac w/ 15 m (50 ft) of 5 mm (3/16 in) galvanized cable / ManHandler Hoist w/ 20 m (65 ft) of 4.8 mm (3/16 in) galvanized cable / 2 m (7 ft) tripod / mounting bracket
MR100GCM-Z7/100FT	MightEvac w/ 30 m (100 ft) of 5 mm (3/16 in) galvanized cable / ManHandler w/ 30 m (100 ft) of 5 mm (3/16 in) galvanized cable / 7 ft (2 m) tripod / mounting bracket
MR130GCM-Z7/130FT	MightEvac w/ 40 m (130 ft) of 5 mm (3/16 in) galvanized cable / ManHandler w/ 30 m (100 ft) of 5 mm (3/16 in) galvanized cable / 7 ft (2 m) tripod / mounting bracket
MR50GXM-Z7/50FT	MightEvac w/ 15 m (50 ft) of 5 mm (3/16 in) galvanized cable / ManHandler Hoist w/ 20 m (65 ft) of 4.8 mm (3/16 in) galvanized cable / 9 ft (2.7 m) tripod / mounting bracket
MR100GXM-Z7/100FT	MightEvac w/ 30 m (100 ft) of 5 mm (3/16 in) galvanized cable / ManHandler w/ 30 m (100 ft) of 5 mm (3/16 in) galvanized cable / 2.7 m (9 ft) tripod / mounting bracket

Note: Confined Space Systems also include a pulley, carabiner and two heavy-duty equipment bags. For stainless steel wire rope, change the "G" to an "S" in the corresponding SKU number (Ex: MR50GC/50FT becomes MR50SC/50FT and MR130GC/130FT becomes MR130SC/130FT). Note: ManHandler Hoist only available in 20 m and 30 m (65 ft and 100 ft) lengths. Locking Snap Hook 19 mm (3/4 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate-strength.

HONEYWELL MILLER DESCENT/ RESCUE AND CONFINED SPACE

HONEYWELL MILLER MANHANDLER® Hoist/Winch

The Honeywell Miller ManHandler Hoist/Winch is the perfect solution for a range of applications including confined space entry, rescue, positioning, and personnel/material handling.

A secondary fall arrest system is recommended for fall protection.

- Compact, durable steel construction
- Smooth, controlled winding action
- Effortless lifting and lowering with 5:1 gear ratio
- Anti-backlash crank handle braking system prevents freewheeling
- Built-in mounting bracket
- 159 kg (350 lb) working capacity

SKU	Description
8442-Z7/65FT	ManHandler Hoist w/20 m (65 ft) of 5 mm (3/16 in) galvanized cable
8442GC-Z7/65FT	ManHandler Hoist w/20 m (65 ft) of 5 mm (3/16 in) galvanized cable 2 m (7 ft) tripod
8442-Z7/100FT	ManHandler Hoist w/30 m (100 ft) of 5 mm (3/16 in) galvanized cable
8442GC-Z7/100FT	ManHandler Hoist w/30 m (100 ft) of 5 mm (3/16 in) galvanized cable 2 m (7 ft) tripod
8440-Z7/60FTBR*	Material Winch w/18 m (60 ft) 5 mm (3/16 in) galvanized cable
8441-Z7/88FT*	Material Winch w/27 m (88 ft) 5 mm (3/16 in) galvanized cable

*Also available with stainless steel cable by adding "SS" after the model number (Ex: 8442SS-Z7/65FT).

Note: Locking Snap Hook 19 mm (3/4 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate strength.



HONEYWELL MILLER TRIPOD

The versatile, lightweight Honeywell Miller Tripod is designed for typical confined space and rescue applications.

- Available in 2 m and 2.7 m (7 ft and 9 ft) models
- High-strength aluminum construction
- Withstands up to 22 kN (5,000 lb) of vertical pull
- Adjustable legs with integral push pins, ideal for uneven surfaces
- Independent leg locking feature holds legs securely in place
- Safety chain and tripod feet with rubber skid pads and serrated edge prevent slippage in icy conditions
- Includes reflective tape

SKU	Description
51/7FT	2 m (7 ft) high-strength aluminum Tripod
51X/9FT	2.7 m (9 ft) high-strength aluminum Tripod



HONEYWELL MILLER DESCENT/ RESCUE AND CONFINED SPACE

HONEYWELL MILLER SAFESCAPE™ ELITE Rescue/Descent Device (RDD)

The new Honeywell Miller SafEscape ELITE RDD is the next-generation global solution for rescue/descent that meets all applicable safety standards throughout the world, lowers cost of ownership, enhances safety, and is easy to use.

- Meets all applicable safety standards globally
- No annual factory recertification
- User-rated for up to two (2) workers
- Approved for multiple descents
- Bi-directional design
- Up to 500 m (1,640 ft) lifeline descent capacity
- Lightweight and compact design
- Optional hoisting wheel and/or ladder bracket available
- Convenient kit options available



RDD KITS

SKU	Description
SECRKT/75FT*	Crane Rescue Kit – Kit includes Honeywell Miller SafEscape ELITE RDD, rescue harness, cross-arm strap, retrieval yoke & rescue bag
SEWPKT/75FT*	Wind Energy Kit – Kit includes Honeywell Miller SafEscape ELITE RDD with hoisting wheel & ladder bracket, T-bar, edge protector, 3 anchor slings, 3 carabiners, pulley, adjustable rope anchor, rescue rope grab, accessory bag & kit bag
SEWPKTC/75FT*	Wind Energy Kit with Humidity-Resistant Storage Case – Kit includes Honeywell Miller SafEscape ELITE RDD with hoisting wheel & ladder bracket, T-bar, edge protector, 3 anchor slings, 3 carabiners, pulley, adjustable rope anchor, rescue rope grab & humidity-resistant storage case

*Specify length – standard lengths starting at 15 m (50 ft) increasing by 8 m (25 ft) increments up to 91 m (300 ft). Additional lengths available upon request.



SEWPKT/75FT



SEWPKTC/75FT

HONEYWELL MILLER DESCENT/ RESCUE AND CONFINED SPACE

BASIC MODELS

SKU	Description
SE/75FT*	Miller SafEscape™ ELITE RDD – Also includes anchor slings & rescue bag
SEHW/75FT*	Miller SafEscape ELITE RDD w/Hoisting Wheel – Also includes anchor slings & rescue bag
SEHWLB/75FT*	Miller SafEscape ELITE RDD w/Hoisting Wheel & Ladder Bracket – Also includes anchor slings, adjustable rope anchor & rescue bag

*Specify length – standard lengths starting at 15 m (50 ft) increasing by 8 m (25 ft) increments up to 91 m (300 ft). Additional lengths available upon request.



SEHWLB/75FT

ACCESSORIES

SKU	Description
SE-LB/	Ladder Bracket & Adapter
SE-AS/4.0FT	Anchor Sling, 1 m (4 ft)
SE-AS/2.5FT	Anchor Sling, 0.8 m (2.5 ft)
SE-ARA/	Adjustable Rope Anchor
SE-RG/	Rescue Rope Grab
SE-EP/	Edge Protector
SE-TB/	T-bar
SE-P/	Pulley, Aluminum
SE-BAG/M	Wind Energy Kit Rescue Bag fits M 15 m to 61 m (50 ft to 200 ft) lifeline
SE-BAG/L	Wind Energy Kit Rescue Bag fits L 6.1 m (200 ft) lifeline
000127/200FTRD	Honeywell Miller SafEscape Rescue Bag fits 15 m to 61 m (50 ft to 200 ft) lifeline
000127/250FTRD	Honeywell Miller SafEscape Rescue Bag fits 69 m to 76 m (225 ft to 250 ft) lifeline
000127/300FTRD	Honeywell Miller SafEscape Rescue Bag fits 84 m to 91 m (275 ft to 300 ft) lifeline
17D-1/	1 in Carabiner
8477H/YL	Accessory Bag
000109/URB	Rescue Harness
8185/6FTGN	Looped Cross-Arm Strap Anchorage Connector
6490RYLS/5FT	Retrieval Yoke

HONEYWELL MILLER DESCENT/ RESCUE AND CONFINED SPACE

HONEYWELL MILLER QUICKPICK™

Rescue Kits

Honeywell Miller QuickPick Rescue Kits deliver peace of mind during unexpected, stressful peer-rescue situations. The rescuer can remotely attach the 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.

- **Out-of-the-bag solution for prompt rescue** – no assembly required
- **Quickly raise or lower a fallen worker to safety** – avoid suspension trauma
- **Professional rescue solution** – enhances worker safety and corporate rescue plan
- **Simplified Rescue Systems** – Premium or Standard Kit choices



QP/50FT

PREMIUM QUICKPICK RESCUE KITS

- Best choice for users whose job does not normally include rescue
- Includes a backup braking system that acts as a secondary fall protection device
- Highly efficient hauling system with a 5:1 lifting ratio, making heavier loads easier to lift
- Complies with OSHA and ANSI including the stringent ANSI Z359.4 safety requirements for assisted rescue and self-rescue systems
- Rated for up to a 181.4 kg (400 lb) user

STANDARD QUICKPICK RESCUE KITS

- Designed for users more experienced with rescue
- Provides an economical kit configuration for conducting rescue with workers who are confident in managing rescue systems
- Efficient hauling system with a 4:1 lifting ratio, making heavier loads easier to lift
- Complies with OSHA and ANSI A10.32
- Rated for up to a 140.6 kg (310 lb) user



SKU	Description	Maximum Capacity	Product Weight
Premium Kits - Include backup braking system, pulleys, rope, rescue pole with clip, pigtail rope control handle, carabiners, and cross-arm anchorage connector, Honeywell Miller WristBandit™ Tool Lanyard, kit bag, and pole bag			
QP/25FT	7.6 m (25 ft) Working Length System	181.4 kg (400 lb)	10.3 kg (22.9 lb)
QP/50FT	15 m (50 ft) Working Length System	181.4 kg (400 lb)	13.7 kg (30.4 lb)
QP/75FT	22.9 m (75 ft) Working Length System	181.4 kg (400 lb)	117.1 kg (37.9 lb)
QP/100FT	30 m (100 ft) Working Length System	181.4 kg (400 lb)	20.5 kg (45.4 lb)
Standard Kits - Include pulleys, rope, rescue pole with clip, pigtail rope control handle, carabiners, and cross-arm anchorage connector, Honeywell Miller WristBandit Tool Lanyard, kit bag, and pole bag			
QP-1/25FT	7.6 m (25 ft) Working Length System	140.6 kg (310 lb)	7.9 kg (17.6 lb)
QP-1/50FT	15 m (50 ft) Working Length System	140.6 kg (310 lb)	11.3 kg (25.1 lb)
QP-1/75FT	22.9 m (75 ft) Working Length System	140.6 kg (310 lb)	14.7 kg (32.6 lb)
QP-1/100FT	30 m (100 ft) Working Length System	140.6 kg (310 lb)	18.1 kg (40.1 lb)
Components			
QP-EP	3.7 m (12 ft) Rescue Pole with Carabiner Clip, Carabiner, Pigtail, Honeywell Miller WristBandit Tool Lanyard and bag	-	2.5 kg (5.7 lb)
QP-SC	Replacement Carabiner Clip	-	0.04 kg (0.1 lb)
QP-RHA	Rope Control Handle	181.4 kg (400 lb)	0.2 kg (0.5 lb)

HONEYWELL MILLER DESCENT/ RESCUE AND CONFINED SPACE

HONEYWELL MILLER UNIVERSAL RESCUE SYSTEM

The Honeywell Miller Universal Rescue System (Series 70) is a lightweight, compact, versatile access and retrieval rope system. Simple, one-person operation, the rope control handle allows the user to easily ascend and descend the rope line. Should an emergency rescue situation occur, a top-side worker may activate the system to retrieve the user.

Ideal for refineries, grain elevators, subways, fire departments, breweries, chairlifts, window washing, confined spaces, shipbuilding, transmission towers, power plants, offshore drilling, and bridge inspection.

- Aluminum head assembly with roller pulley and anti-reversing lock
- Kernmantle rope with a tensile strength of 25 kN (5,600 lb) and high-temperature resistance to 182° C (360° F)
- Rope control handle with friction locking device and permanently attached Manyard shock-absorbing lanyard
- Two carabiners
- Convenient carrying bag

SKU	Description
70-100/100FT*	Series 70 System with 7.6 m (25 ft) working length
70-200/200FT*	Series 70 System with 15 m (50 ft) working length
70-400/400FT*	Series 70 System with 30 m (100 ft) working length
70-500/500FT*	Series 70 System with 38 m (125 ft) working length
70-C/	Rope control handle with attached Honeywell Miller lanyard
6004NS/YL	Bos'n Chair

*Rope length is divided by four to determine maximum working length.



Optional Bos'n Chair
6004NS/YL



A secondary fall arrest system is recommended

D

Descent/Rescue
and Confined Space

HONEYWELL MILLER DESCENT/ RESCUE AND CONFINED SPACE

HONEYWELL MILLER MANUAL DESCENT DEVICE

The Honeywell Miller Manual Descent Device is designed for a variety of applications where smooth, controlled descent from an elevated position is required. The device, controlled by the user, allows for making descent fast or slow, decelerating and stopping by applying slight outward pressure on the free end of the line and locking in a stationary position for a hands-free work environment. The device must only be used with Honeywell Miller brand descent rope.

SKU	Description
8113/*	Descent Device Unit
8195/50FTWH**	Polyester-braided descent rope
6004NS/YL	Bos'n Chair

*8113/ Descent Device Unit must be ordered with 8195/ polyester braided rope (please specify length)

**Lengths available from 15 m (50 ft) to 183 m (600 ft)



Optional Bos'n Chair 6004NS/YL

HONEYWELL MILLER RESCUE LADDER

The Honeywell Miller Rescue Ladder is a portable 4.6 m (15 ft) nylon web ladder designed and intended to assist with self-rescue for applications such as aerial lifts, bucket trucks, and elevated work surfaces. In the event of a fall, the user releases the ladder by pulling on the drawstring and then climbs back to the work surface.

SKU	Description
9058/15FTBK	Portable 4.6 m (15 ft) nylon web ladder
9058/25FTBK	Portable 7.6 m (25 ft) nylon web ladder
9058/30FTBK	Portable 9 m (30 ft) nylon web ladder



9058/15FTBK

ENGINEERED SOLUTIONS



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ENGINEERED SOLUTIONS

HONEYWELL MILLER ENGINEERED SOLUTIONS

Since 1989, Honeywell Miller Engineered Solutions has been dedicated to the design and installation of custom-engineered fall protection systems. Our network of installer partners and qualified in-house personnel can perform the work you need – from design and engineering, to final field commissioning – all in accordance with federal and local codes and regulations.

Our experienced team can provide whatever your project requires – from comprehensive, turn-key services, to specifications, design, or installation assistance. We provide you with solutions based on your specific site conditions, work process, and budget.

The result is a safer environment that enables you to:

- reduce risks
- maintain or lower insurance premiums
- control worker compensation claims
- comply with regulations

OUR SERVICES

SITE SURVEY FALL HAZARD ASSESSMENT

Honeywell Miller Engineered Solutions uses a consultative approach to identify the safety hazards associated with fall exposures.

DESIGN

We offer complete engineering, drafting, and design services, working in concert with your team to ensure all your needs and requirements are met.

SUPPLY OF SYSTEM COMPONENTS

We supply all system components, PPE, and custom fabrications, designed specifically for system attachment to existing or designed structures.



ENGINEERED SOLUTIONS
HORIZONTAL LIFELINE (HLL) SYSTEMS

XENON®

Horizontal Lifeline

Whether it's along a rooftop, inside an arena, or high atop a suspension bridge, the Xenon Permanent Horizontal Lifeline System provides "hands-free" fall protection for a variety of configurations: straight or curved, multiple bends, floors, ridgelines, or frontal posts. A uniquely-designed shuttle connector automatically bypasses intermediate supports without disconnecting from the lifeline, increasing mobility and promoting worker safety.

Because of its versatility, simplicity, and minimal maintenance, a Xenon System is the perfect solution for engineers, architects, and contractors to provide secure safety access on new buildings, industrial sites, railcars, pipe racks, arenas, bridges, etc.

- **Easy installation** — either in-house maintenance personnel under the supervision of an installation technician, or by a certified Xenon installer
- Stainless steel components withstand harsh environments
- System Design Software calculates specifications for any application, easy to navigate and available in multiple languages
- Worker attaches using a shock-absorbing lanyard and full-body harness

Note: Systems can accommodate up to four workers by adding a second Xenon shock absorber (Model 1014934).



Xenon Permanent Overhead Horizontal Lifeline Systems are custom engineered systems designed to be used if the application requires the lifeline to be positioned overhead beyond the user's reach.

HONEYWELL MILLER SHOCKFUSION™

Horizontal Lifeline System

The Honeywell Miller ShockFusion™ Horizontal Lifeline (HLL) System minimizes deflection in the lifeline while effectively managing system forces to maintain a safe connection to a variety of roof structures. The unique surface-mounted design eliminates the need to penetrate the roof structure, making installation quick and easy while reducing labor costs. For ShockFusion Horizontal Lifeline Custom Engineered Systems requiring corners, installation, and engineering contact Honeywell Miller Engineered Solutions.

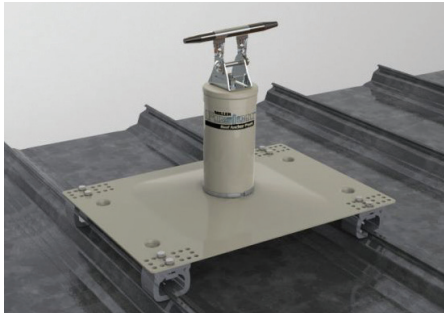
COMPARISON OF SHOCKFUSION™ VS. OTHER HLL SYSTEMS			
Feature/Benefit:	Honeywell Miller ShockFusion System	Competitive Surface Mounted Systems	Roof Penetrating Systems
• Minimizes fall clearance requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Reduces the chance of multiple worker falls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Provides easier rescue in the event of a fall	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Includes energy-absorbing posts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Eliminates the need to open the roof	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Decreases installation time	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Lowers cost of installation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Reduces the potential of a roof leak	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ENGINEERED SOLUTIONS

HORIZONTAL LIFELINE (HLL) SYSTEMS

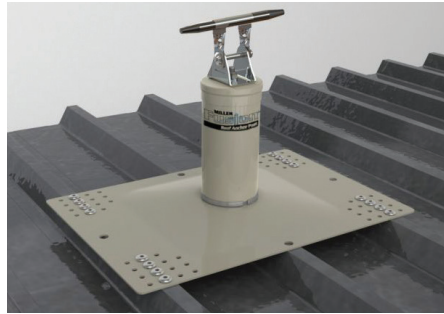
- **Greater worker safety** - Minimizing lifeline deflection decreases the probability of a worker falling over an edge or creating a fall for additional workers
- **Provides for an easier rescue** - Should a fall occur, rescue is easier and quicker since the system minimizes the distance a worker falls
- **Significantly reduces system forces on the roof** - In the event of a fall, the energy-absorbing, load distribution design ensures a secure connection to the roof while protecting the underlying structure
- **Attaches to the surface of existing roof structures** - Quick, easy installation reduces costs by requiring minimal labor and eliminating the need for structural roof penetration and repair
- **Protects multiple workers while providing maximum mobility** - The continuous pass-through design provides safe access to all areas of a roof for up to six (6) workers per system
- **Adapts to a variety of roof structures** - The Honeywell Miller ShockFusion™ accommodates most industrial and commercial roof designs
- **Durable design withstands the changing outdoor environment** - Internal components are constructed of stainless steel for greater corrosion-resistance and extended service life. The steel post and base are zinc-plated and premium powder coated for increased durability.

ADAPTS TO A VARIETY OF ROOF STRUCTURES



Standing Seam

- Aluminum clamping mechanism is designed to pre-install to the base plate and is self-centering for easy installation
- The clamping bolts are tightened from above the plate for easy fastening and inspection
- Three models are available to accommodate standing seam spacing up to 610 mm (24 in)



Metal Sheathing

- Designed to attach to metal sheathing with a minimum 24 gauge (0.61 mm [0.024 in]) thickness
- Hardware kit includes sealing materials to prevent water damage to roof



Membrane/Built-up

- Easy-to-install toggle kit fastens through membrane, insulation, and into metal sheathing, wood sheathing, or concrete
- Models available for built-up roof thicknesses accommodate up to 267 mm (10.5 in)



Wood

- Includes lag screw kit
- Installs into plywood with minimum thickness of 15.9 mm (5/8 in) CDX



Concrete Decking

- Includes concrete expansion anchor kit
- Installs into concrete decking with minimum thickness of 165 mm (6.5 in) and minimum concrete compressive strength of 20.7 MPa (3000 psi)

ENGINEERED SOLUTIONS LADDER CLIMBING SYSTEMS

VI-GO™

Ladder Climbing Safety Systems

- Vi-Go Ladder Climbing Safety Systems provide the ultimate in safety with continuous fall protection when climbing fixed ladders. Systems can be custom designed to meet the needs of your specific application.
- **Lower cost of ownership** – Do-it-yourself inspection. No costly, annual manufacturer inspections often required by other systems.
- Option to cut cable lengths on site for greater versatility
- **Accommodate up to four (4) workers at a time** – Increasing productivity
- **Select Automatic or Manual Personal Fall Arrestor Cable Sleeves** – Both cable sleeves are designed to follow the user along the lifeline while ascending or descending, instantly locking in the event of a fall
- Available in galvanized or stainless steel cable

WITH AUTOMATIC PASS-THROUGH

Uninterrupted fall protection – uniquely-designed, patent-pending Vi-Go Cable Sleeve automatically bypasses intermediate cable guides, keeping both hands free for climbing, and travels smoothly along cable and locks instantly in the event of a fall

- Easy, one-hand operation for attachment/detachment from the system, no pins/chains or external parts to lose or damage
- Automatic pass-through cable guides secure lifeline to prevent cable wear and enable the system to accommodate curves
- Attachment mechanism engineered to prevent incorrect installation, ensuring greater safety. Unit will not open if attached incorrectly.
- Cable sleeve integrated shock-absorbing element
- Accommodate 8 mm or 10 mm (5/16 in or 3/8 in) cable



Vi-Go Automatic Pass-Through Cable Sleeve



Automatic Pass-Through Cable Guide



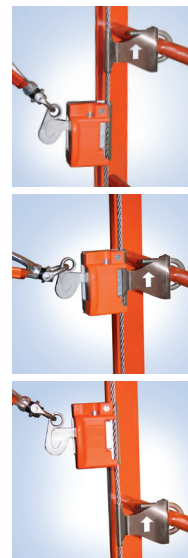
Integrated stainless steel shock-absorbing element



Easy, one-hand attachment



Design prevents upside-down installation (channel will not open)



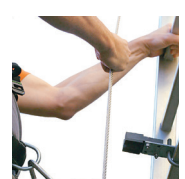
Vi-Go automatic pass-through cable sleeve glides easily through intermediate cable guides uninterrupted. Hands and feet are free for climbing.

WITH MANUAL PASS-THROUGH

- Require manual removal/insertion of cable with intermediate guides
- Cable guides secure lifeline to prevent cable wear
- Manual Vi-Go Cable Sleeve follows the worker while ascending and descending
- Cable sleeve locks instantly in the event of a fall
- Accommodate 10 mm (3/8 in) cable



Manual Vi-Go Cable Sleeve with Carabiner



Manual Pass-Through Cable Guide



ENGINEERED SOLUTIONS
LADDER CLIMBING SYSTEMS

SAF-T-CLIMB®

Ladder Climbing System

The Saf-T-Climb System has over 60 years of safe climbing history and is frequently the specified rigid rail ladder safety device for industry and government. This system provides total ladder climbing safety for workers on any site – above or below ground, straight or curved.

The round rail of the Saf-T-Climb makes dismounting easy and safe, with a removable extension for up-climbs through a hatch, down-climbs through a hatch, and permanent dismounts.

The Saf-T-Climb is easily retrofitted to existing ladders or designed into new construction. Installation of a Saf-T-Climb fall prevention system means instant compliance with OSHA climbing safety regulations. Any slip or fall is stopped by the locking action of the Saf-T-Grip™ Shuttle.



Energy Absorber

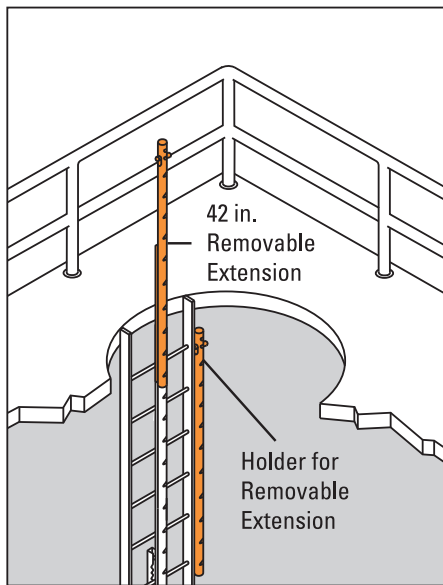
The Saf-T-Grip Shuttle has an integrated shock-absorbing element to reduce force on the worker and system in the event of a fall.

APPLICATIONS:

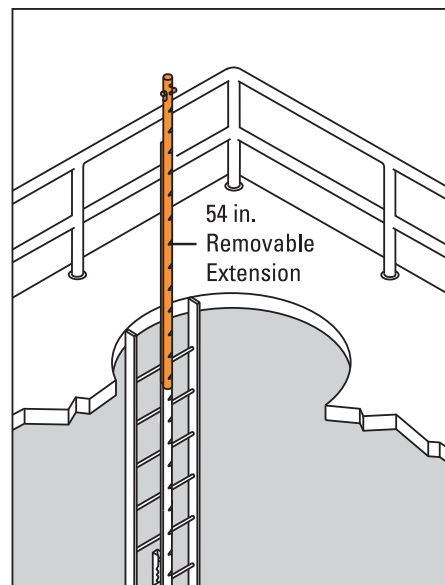
- Water tanks
- Drilling rigs
- Utilities
- Antennas
- Wind generators
- Chimneys
- Ship masts
- Communication towers
- Construction
- Manufacturing

DISMOUNT OPTIONS

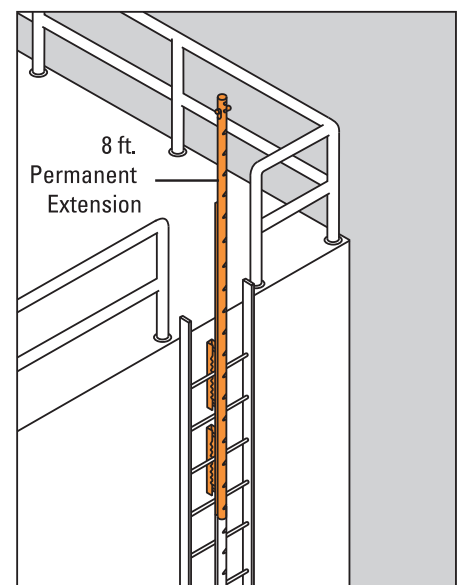
Removable Ascending Hatch Dismount and Holder



Removable Descending Hatch Dismount



Saf-T-Pivot Permanent Dismount



ENGINEERED SOLUTIONS GUARDRAIL SAFETY SYSTEM

FREE STANDING GUARDRAIL SYSTEM

Fall protection that protects your investment while complying with OSHA regulations. Our weighted guardrail systems do not require drilling into roofs or floors – allowing for quick and easy installation or reconfiguration. A positive locking system secures the rails to the base. Toe board adapters are available.

APPLICATIONS:

- Skylight protection
- Outside docks/platforms
- Conveyor protection
- Fall protection
- Roof hatch protection
- Barricading



ENGINEERED SOLUTIONS RIGID RAIL SYSTEMS

The safest solution for virtually every environment. Featuring an open track design, exclusively engineered for easy movement, Rigid Rail Systems provide the highest degree of mobility and safety, while reducing the risk of injury in elevated work environments. Available in various configurations and support center distances, these systems make fall protection easily customizable and cost-effective.

APPLICATIONS:

- Rail yards
- Industrial sites
- Mines and quarries
- Barges and Marine sites
- Airplane hangars
- Vehicles and machinery

INVERTED “L” SYSTEM

This system provides fall protection coverage while working on top of vehicles or elevated machinery. The single foundation design is ideal in areas where space for a foundation is limited.

Select from 6 m, 12 m, or 18 m (20 ft, 40 ft, or 60 ft) of fall protection coverage. System height is 9 m or 10 m (30 ft or 32 ft) depending which model is selected, and can hold up to (2) two workers at a time.

Note: This system includes a rebar cage assembly for the standard foundation.



ENGINEERED SOLUTIONS

RIGID RAIL SYSTEMS

“T” DUAL TRACK SYSTEM

This system provides dual fall protection coverage for those working side-by-side on top of vehicles or elevated machinery. The single foundation design and parallel tracks make this system ideal for railroad tracks running parallel in close proximity to each other or two truck loading stations.

Select from 6 m, 12 m, or 18 m (20 ft, 40 ft, or 60 ft) of fall protection coverage. System height is 10 m (32 ft) and can hold up to (4) four workers at a time.

Note: This system includes a rebar cage assembly for the standard foundation.

“P” SERIES SYSTEM

This portable system provides an economical solution for fall protection needs in areas that require temporary fall protection. Ideal solution for mines and quarries.

The modular design allows for the system to be transported by forklift to a new location in just minutes. Select from 6 m, 12 m, or 18 m (20 ft, 40 ft, or 60 ft) of fall protection coverage. System height is 8 m (25 ft to 27 ft) depending which model is selected and can hold up to (2) two workers at a time.

Note: This system includes materials for the required assembly including base and counterweights.

SWING ARM SYSTEMS

When space is an issue or ceilings are inaccessible, swing arm systems can provide flexible solutions in industries ranging from food distillation to coal processing. These systems provide circular or semicircular fall protection within a limited footprint. Swing arm systems are used extensively in areas where both overhead cranes and fall protection systems share the same space. Since swing arm systems may be easily moved out of the way when not in use, they are ideal for applications where infrequent fall protection is necessary. Standard spans from 2 m to 9 m (8 ft to 30 ft), custom spans are also available. Available in free-standing or wall/column mounted designs.

FOLD-AWAY SYSTEMS

These systems provide safety when you need it, and space when not in use. Ideal for areas such as railroad maintenance or where large food processors must be maintained, these systems may be easily moved from the work environment when fall protection is not essential. By deploying only when needed, fold-away systems allow complete access to overhead cranes in order to keep production at high levels. Unlimited lengths with up to 15 m (50 ft) between supports. Trussed track to accommodate single or multiple workers. Motorized rotation available. Available in free-standing or wall/column mounted designs.

BRIDGE SYSTEMS

Bridge systems consist of two runways with a traveling bridge suspended between them for maximum coverage within a rectangular work area. The lightweight aluminum bridge follows the worker, always remaining directly overhead. Multiple bridges can be used to accommodate several workers at the same time. Unlimited runway lengths with up to 5 m (18 ft) bridge lengths. Available in ceiling-mounted or free-standing designs.

Note: The above Miller Rigid Rail Systems have the ability to be self-installed, however, if you would like to inquire about our installation services please contact Honeywell Technical Service at 800-873-5242.



FALL PROTECTION AND PREVENTION TRAINING



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FALL PREVENTION AND PROTECTION TRAINING TRAINING COURSES

Providing the awareness training essentials for maintaining a safe work environment

- Experienced instructors, live demonstrations, and hands-on training
- Open Enrollment Courses available in over 20 cities
- Addresses site-specific variables and performance requirements of fall prevention and protection
- Online Booking Tool enables customers to review and reserve available open enrollment course with a few simple clicks (millerfallprotection.com)
- Each participant will receive a certificate after successful course completion
- All courses require a minimum number of participants
- On-Site/Contract Training is available at your facility or work-site

AT HEIGHT

- **Fall Protection Rescue (Basic)**
Learn the basics in self-rescue and assisting a fallen victim
- **Fall Protection Rescue (Advanced)**
Learn the skills to safely set up rescue equipment to rescue victims stranded at height, considering the likely injuries sustained
- **Authorized Tower Climber / Rescuer**
Designed for new tower climbers — Get the required skills to safely recognize, evaluate, and control hazards related to tower work and learn the proper climbing techniques/fall protection equipment selection for setting up rescue equipment and performing a rescue
- **Competent Tower Climber / Rescuer**
Designed for experienced tower climbers — Learn the highest regulatory and safety standards in the industry including OSHA, ANSI, and State Plan regulations & standards, and get the proper climbing techniques/fall protection equipment selection for setting up rescue equipment and performing a rescue

COMPETENT PERSON

- **Construction Industry**
Designed for facility and site supervisors who must also serve as the “competent person” required by OSHA 1926.32(f), 1926.500, and 1910 standards
- **General Industry**
Designed for facility and site supervisors who must also serve as the “competent person” for walking-working surfaces by OSHA 1910.21-30 and 1910.140

Order both **Competent Person (for construction industry or general industry)** and **Fall Protection Equipment Inspection** for a discounted cost. Both courses must be attended on consecutive days.



View available
courses at
millerfallprotection.com

FALL PREVENTION AND PROTECTION TRAINING TRAINING COURSES

FALL PROTECTION EQUIPMENT INSPECTION

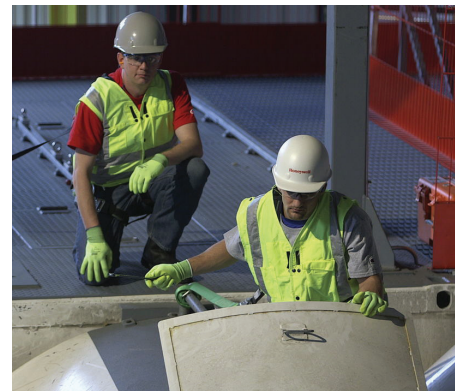
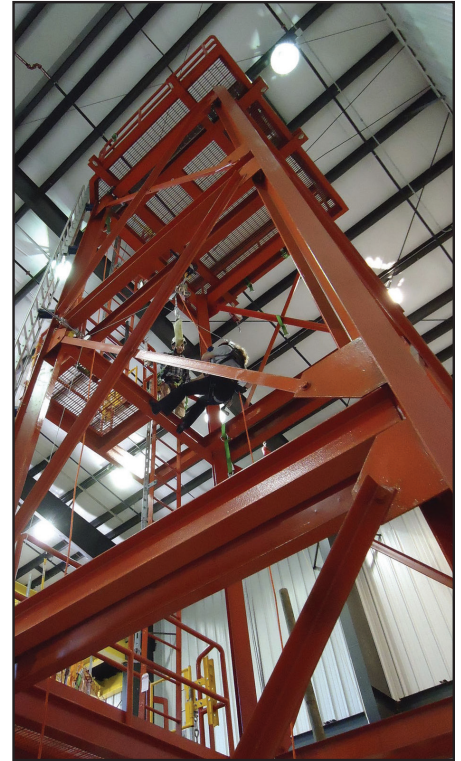
- Provides experience, methodology, and an in-depth look at all ANSI standards and OSHA regulations covering inspection of personal fall arrest systems
- **Competent Person Refresher**
Designed for previously trained competent persons reviewing the highlights and most recent changes required by OSHA 1926.32(f), 1926.500, and 1910 fall protection standards
- **Competent Person with the U.S. Military**
Designed for facility and site supervisors who must also serve as the competent person required by OSHA 1926.32(f), 1926.500, and 1910 standards
- **EM385.1 Fall Protection Training for USACE & Contractors**
Designed for facility and site supervisors who must also serve as the competent person required by EM385-1-1 Army Corps of Engineers requirements

CONFINED SPACE

- **Confined Space & Confined Space Entry**
Designed for individuals responsible for confined space entry or for planning and supervising employees who work in confined spaces
- **Confined Space Rescue**
Teaches rescue techniques for workers who work in areas with limited or restricted entry and exit. This course is applicable with 29 CFR 1910.146 Subpart J – Permit Required Confined Spaces

OSHA

- **10-Hour Construction**
Meets OSHA 29 CFR 1926 requirements
- **10-Hour General Industry**
Meets OSHA requirements for providing general industry workers awareness in recognizing and practicing around hazards at a general industry site
- **30-Hour Construction**
Construction professionals at every-level will learn to identify the most common hazards found on construction sites, locate the correct standard in 29 CFR 1926
- **30-Hour General Industry**
Introductory course was developed by OSHA for general industry personnel to learn about occupational safety and health and OSHA standards
- **OSHA Residential Fall Protection**
Residential construction workers (working six feet or more above a lower level) will learn OSHA requirements, basic fall protection, and personal fall protection systems that will help lessen or eliminate potential fall hazards



FALL PREVENTION AND PROTECTION TRAINING TRAINING COURSES

TRAIN THE TRAINER

- **Fall Protection**
Fall protection has developed over the years into a complex field of safety engineering, the subject matter of this four-day comprehensive course is complex and dynamic and gives the participants knowledge in very specific areas
- **Wind Energy**
The rapid growth and interest in wind energy over the past few years have resulted in a variety of safety issues and concerns with little regulatory influence or guidance. The training content in this 4-day comprehensive course is complex and dynamic, while providing participants with an in-depth insight and understanding of the specific safety challenges facing this industry.
- **Confined Space**
This course is designed to teach participants how to teach and develop their own confined space training program for their place of employment and offers an in-depth review of regulations from 29 CFR 1910.146 Subpart J – Permit Required Confined Spaces

OIL AND GAS

- **Aware IADC/Rigpass Orientation**
Designed to educate employers and employees on the recognition, avoidance, and prevention of hazards specific to the Oil and Gas industry, this program is accredited by the IADC Rigpass Program and meets SafeLandUSA endorsement criteria and presented by an approved Rigpass Instructor

WIND ENERGY

- **8-Hour Basic Height Safety**
Basic work-at-height training for individuals who are not directly employed as wind energy engineers or technicians, but who may have an occasional need to climb a wind turbine under supervised conditions
- **16-Hour Competent Climber**
Basic work-at-height training requirements for field technicians and engineers employed within the wind energy sector

AWARE IADC/RIGPASS – SAFE LAND ORIENTATION COURSE

- Educates employers and employees on the recognition, avoidance, and prevention of hazards specific to the Oil and Gas industry

ON-SITE

- Honeywell is the leading provider of on-site training options, conveniently held at your facility or work-site. Schedule one of our Training experts to work with your employees in their own environment.

To learn more visit millerfallprotection.com,
contact your Honeywell Training Representative,
call 855.565.6722 toll free,
or email honeywellsafetytraining@honeywell.com



ABCs OF FALL PROTECTION

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ANCHORAGE CONNECTORS AND SYSTEM KITS
ANCHORAGE CONNECTORS

TITAN™ CROSS-ARM
Anchorage Connectors

Web Cross-Arm Strap features a D-ring which slips through a web loop

SKU	Description
T7314/3FTAF	Available in lengths from 0.9 m to 3 m (3 ft to 10 ft)



T7314/3FTAF

TITAN™ WEBLINE
Temporary Horizontal Web Lifeline System Kit

- Web lifeline with 44 kN (10,000 lb) tensile strength
- Gold web lifeline for greater visibility
- Cross-arm anchorage straps for easy installation
- Connecting O-rings for greater mobility
- Designed so anchorage points only need to be rated for 22 kN (5,000 lb)
- Waterproof bucket for safe storage



THLLW2-Z7/30FT

SKU	Description	Kit Content
THLLW2/30FT	9 m (30 ft) Web Temporary HLL System for two workers	Web lifeline / Web lifeline adjuster / Two (2) heavy-duty cross-arm anchorage straps / Shock absorber pack / Two (2) connecting O-rings / Waterproof bucket
THLLW2-Z7/60FT	18 m (60 ft) Web Temporary HLL System for two workers	Web lifeline / Web lifeline adjuster / Two (2) heavy-duty cross-arm anchorage straps / Shock absorber pack / Two (2) connecting O-rings / Waterproof bucket

ANCHORAGE CONNECTORS AND SYSTEM KITS FALL PROTECTION KITS

TITAN II READYROOFER®

Fall Protection System

- **Lightweight, Full-Body Harness (T4000/UAK)**
– Fully-adjustable, non-stretch harness w/mating buckle leg straps
- **Versatile, Reusable Roof Anchor with Attachment D-ring (RA25-1/)**
– Easily installs on steep-pitched or flat-surface roofs
– Reusable roof anchor
- **Compact Trailing Rope Grab (8173)**
– Durable, corrosion-resistant, stainless steel construction
– Attaches anywhere on the lifeline
– Lightweight, easy-to-use design with hands-free operation
- **Shock-Absorbing Lanyard (T6111-Z7/3FTAF)**
– 0.9 m (3 ft) polyester web lanyard with integral shock absorber and two locking snap hooks
- **High-Strength Rope Lifeline (300L/)**
– 16 mm (5/8 in) diameter copolymer rope with loop and locking snap hook
- **Waterproof Container**
– Ideal for equipment storage



BRFK50-Z7/50FT

SKU	Description
BRFK25-Z7/25FT	ReadyRoofer Kit w/ 7.6 m (25 ft) rope lifeline
BRFK50-Z7/50FT	ReadyRoofer Kit w/ 15 m (50 ft) rope lifeline
BRFK75/75FT	ReadyRoofer Kit w/ 23 m (75 ft) rope lifeline
BRFK100-Z7/100FT	ReadyRoofer Kit w/ 30 m (100 ft) rope lifeline

For harness with tongue buckle leg straps, add "T" to SKU after the letter "K" (Ex: BRFKT50-Z7/50FT).

TITAN II ROOFING FALL PROTECTION KITS

- Full-body harness w/mating buckle leg straps (T4000/UAK)
- 0.8 m (30 in) pack-type, shock-absorbing lanyard (T6111-Z7/3FTAF)
- 16 mm (5/8 in) trailing rope grab (8173)
- Reusable roof anchor w/attachment D-ring (RA25-1/)
- 15 m (50 ft) rope lifeline (300L-Z7/50FTBL)



TRK4000/50FTKU

SKU	Description
TRK4000/50FTAKU	Full body harness, shock-absorbing lanyard, trailing rope grab, reusable roof anchor, 15 m (50 ft) rope lifeline

TITAN II CONSTRUCTION AND GENERAL MAINTENANCE FALL PROTECTION KITS

- Full-body harness w/tongue buckle leg straps
- 1.8 m (6 ft) tubular shock-absorbing lanyard
- 1.8 m (6 ft) cross-arm strap (T7314/6FTAF)
- Equipment/accessory bag (T702B/BK)



TCK4500-Z7/6FTAK

SKU	Description
TCK4500-Z7/U/6FTAK	Full-body harness w/tongue buckle leg straps (T4500/UAK), 1.8 m (6 ft) tubular shock-absorbing lanyard (T5111-Z7/6FTAF)
TCK4507/U/6FTAK	Full-body harness w/tongue buckle leg straps & side D-rings (T4507/UAK), 1.8 m (6 ft) tubular shock-absorbing lanyard (T5111-Z7/6FTAFC)

ANCHORAGE CONNECTORS AND SYSTEM KITS

FALL PROTECTION KITS

TITAN™ II SCAFFOLDING FALL PROTECTION KITS

- Full-body harness w/mating buckle leg straps (T4000/UAK)
- 1.8 m (6 ft) tubular shock-absorbing lanyard w/locking rebar hook (T5112-Z7/6FTAF)
- Equipment/accessory bag (T702B/BK)

SKU	Description
TSK4000/U/6FTAK	Full-body harness, 6-ft tubular shock-absorbing lanyard, equipment/accessory bag



TITAN II CONCRETE FALL PROTECTION KITS

- Full-body harness
- Rebar chain assembly (T8221-Z7/)
- 1.8 m (6 ft) tubular shock-absorbing lanyard w/locking rebar hook (T5112-Z7/6FTAF)
- Equipment/accessory bag (T702B/BK)

SKU	Description
TCRK4007/UAK	Full-body harness w/mating buckle leg straps & side D-rings (T4007/UAK)
TCRK4507/UAK	Full-body harness w/tongue buckle leg straps & side D-rings (T4507/UAK)



TITAN II READYWORKER™ FALL PROTECTION KIT

- Fall protection safety and convenience at your fingertips.
- Fall protection for a variety of working-at-height applications.

Include value-added safety features not found on many competitive brands:

- Back strap and sub-pelvic strap for greater safety and increased comfort
- Sliding back D-ring to adjust harness correctly
- Easy adjustment for proper fit
- Pull-free lanyard rings for convenience and added safety
- Universal size L/XL



TFPK-1/U/6FTAK

SKU	Harness	Back D-ring	Back Strap & Pull-Free Lanyard Rings	Side D-rings	Leg Strap Buckles	1.8 m (6 ft) Tubular Shock-absorbing Lanyard (T5111/6FTAF)	1.8 m (6 ft) Cross-arm Strap (T7314/6FTAF)	Waterproof Bucket
TFPK-1/U/6FTAK	T4000/UAK	Yes	Yes	No	Mating	Yes	No	Yes



BODY WEAR
HARNESSES & ACCESSORIES

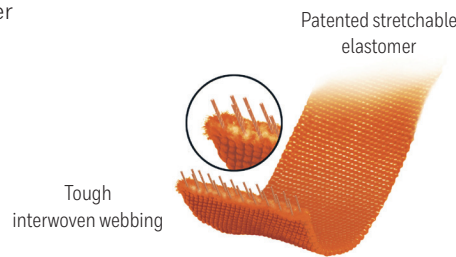
TITAN II T-FLEX™
Stretchable Harnesses

Titan II T-Flex Stretchable Harnesses have a durable, stretch webbing construction for improved comfort and greater mobility.

- Increased worksite safety with Hi-Viz color webbing
- Easier vertical adjustability that stays in place
- Slip resistant back D-ring pad and forward positioned side D-rings, keeping your tool bags in the right place
- Oversized ID tags provide quick and easy harness size identification
- Back strap increases safety by preventing roll out in the event of a fall
- Pull-free lanyard rings for added convenience
- Rated for a 181.4 kg (400 lb) worker



TF4000/UAK



Patented stretchable elastomer

Tough interwoven webbing

SKU	Back D-ring	Front D-ring	Side D-rings	Chest Strap Buckles	Shoulder Strap Buckles	Leg Strap Buckles	Sub-pelvic Strap Buckles	Special Features
TF4000/UAK	Yes	Option	No	Mating	Mating	Mating	Yes	Pull-free lanyard rings
TF4500/UAK	Yes	Option	No	Mating	Mating	Tongue	Yes	Pull-free lanyard rings
TF4007/UAK	Yes	Option	Yes	Mating	Mating	Mating	Yes	Pull-free lanyard rings
TF4507/UAK	Yes	Option	Yes	Mating	Mating	Tongue	Yes	Pull-free lanyard rings

SKU numbers listed are for Universal (L/XL) size. Harnesses are also available in small/medium, XXL and XXXL, by replacing the "U" in the SKU number with "S/M", "XXL" or "XXXL" (Ex: TF4000/XXLAK). For front D-ring option, add "FD" to the suffix of the corresponding harness SKU number (Ex: TF4000FD/UAK).

BODY WEAR
HARNESSES & ACCESSORIES

TITAN™ II NON-STRETCH

Harnesses

- Increased worksite safety with Hi-Viz color webbing
- Easier vertical adjustability that stays in place
- Slip resistant back D-ring pad and forward positioned side D-rings, keeping your tool bags in the right place
- Oversized ID tags provide quick and easy harness size identification
- Back strap increases safety by preventing roll out in the event of a fall
- Contractor harness has more comfort and better fit with lighter, strategically-placed padding that provides optimal airflow
- Rated for a 181.4 kg (400 lb) worker

SKU	Side D-rings	Chest Strap Buckles	Shoulder Strap Buckles	Leg Strap Buckles
T4000/UAK	No	Friction	Mating	Mating
T4007/UAK	Yes	Friction	Mating	Mating
T4500/UAK	No	Friction	Mating	Tongue
T4507/UAK	Yes	Friction	Mating	Tongue
Contractor Harness – Includes integrated back/shoulder pads and removable tool belt				
T4577/UAK	Yes	Friction	Mating	Tongue

SKU numbers listed are for Universal (L/XL) size. Harnesses are also available in small/medium, XXL and XXXL, by replacing the “U” in the SKU number with “S/M”, “XXL” or the “U” in the SKU number with “S/M”, “XXL” or “XXXL” (Ex: T4000/XXLAK). For front D-ring option, add “FD” to the suffix of the corresponding harness SKU number (Ex: T4000FD/UAK) – not available on the T4577 models



T4577/UAK

BODY WEAR HARNESSES & ACCESSORIES

TITAN™ II HARNESS/LANYARD COMBOS

Titan Harness/Lanyard Combos consist of a harness with a permanently-attached lanyard, providing an easy one-piece solution.

TITAN II FULL-BODY NON-STRETCH HARNESS

- Lightweight, Hi-Viz durable webbing for all-day comfort and dependability
- Fully adjustable designs
- Sliding back D-ring, sub-pelvic strap
- Rated to 181.4 kg (400 lb) capacity
- Trilingual labeling and instructions

TITAN II SHOCK-ABSORBING LANYARD

Tubular Shock-Absorbing Lanyards feature a built-in woven inner core which smoothly expands to reduce fall arrest forces, while the outer jacket serves as a back-up web lanyard.

- Lightweight, Hi-Viz durable webbing
- Connectors are rated for 1,633 kg (3,600 lb) gate-strength



SKU	Description
Harness/Shock-absorbing Lanyard Combo	
TK4051-Z7/U/6FTAK	Full-body harness w/mating buckle leg straps (T4000/UAK), attached 1.8 m (6 ft) tubular shock-absorbing lanyard (T5111-Z7/6FTAF)

TITAN™ EQUIPMENT/ACCESSORY BAG

Light-duty equipment/accessory bag with Titan logo, zipper closure, and wrap-around carrying straps.

SKU	Description
T702B/BK	330 mm x 203 mm x 203 mm (13 in x 8 in x 8 in)



B

Body Wear

BODY WEAR
HARNESSES & ACCESSORIES

TITAN™ II BODY BELTS

SKU	Description
T3010	Body belt with tongue buckle, includes single D-ring
T3020	Body belt with tongue buckle, includes side D-rings
T3310	Body belt with tongue buckle, includes single D-ring & 76 mm (3 in) back pad
T3320	Body belt with tongue buckle, includes side D-rings & 76 mm (3 in) back pad

Body Belt Sizing

When ordering, indicate size by using the following suffixes (Ex.: T3010/SAF):

Size	Measurements	Ordering Suffix
Small	787 mm to 991 mm (31 in to 39 in)	/SAF
Medium	889 mm to 1092 mm (35 in to 43 in)	/MAF
Large	991 mm to 1194 mm (39 in to 47 in)	/LAF
X-Large	1067 mm to 1270 mm (42 in to 50 in)	/XLAF
XX-Large	1168 mm to 1372 mm (46 in to 54 in)	/XXLAF

Note: XX-Small and X-Small sizes available upon request.



T3010



T3020



T3310



T3320



CONNECTING DEVICES SELF-RETRACTING LIFELINES/PERSONAL FALL LIMITERS

TITAN™ FALL LIMITERS

- Offers 3.4 m (11 ft) of working capacity
- Requires less fall clearance than shock-absorbing lanyards
- Offers more mobility than a shock-absorbing lanyard
- Quick-activating stainless steel braking mechanism arrests free falls
- Compact, lightweight design, corrosion-resistant interior components
- No annual factory recertification required
- Visual load indicator



TFL-Z7/11FT



TFL-1-Z7/11FT



TFL-2-Z7/11FT



TFL-3-Z7/11FT



TFL-6-Z7/11FT



TFL-Z7/11FT

SKU	Unit Connector	Lanyard End Connector	Weight
TFL-Z7/11FT	No unit connector	Steel Locking Snap Hook	1.1 kg (2.5 lb)
TFL-1-Z7/11FT	Steel Twist-Lock Carabiner	Steel Locking Snap Hook	1.3 kg (2.8 lb)
TFL-2-Z7/11FT	Stainless Steel Swivel Shackle	Steel Locking Snap Hook	1.2 kg (2.6 lb)
TFL-3-Z7/11FT	Stainless Steel Swivel Shackle & Steel Twist-Lock Carabiner	Steel Locking Snap Hook	1.3 kg (2.9 lb)
TFL-6-Z7/11FT	Stainless Steel Swivel Shackle & Steel Locking Rebar Hook	Steel Locking Snap Hook	1.5 kg (3.2 lb)

Note: Locking Snap Hook 19 mm (3/4 in) gate opening, Locking Rebar Hook 64 mm (2 1/2 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate-strength.

CONNECTING DEVICES

SELF-RETRACTING LIFELINES/PERSONAL FALL LIMITERS

TITAN™ SELF-RETRACTING LIFELINES

Titan Self-Retracting Lifelines are constructed with steel frames and are designed for a full range of workplace applications.

- Affordably priced
- Quick-activating stainless steel braking mechanism
- Snap hook with swivel, carabiner included
- Narrow payout port

SKU	Length	Housing Material	Lifeline Material	Weight
TRW-Z7/20FT	20-ft. (6 m)	Aluminum & stainless steel	25 mm (1 in) webbing	3.6 kg (8 lb)
TR20-Z7/20FT	20-ft. (6 m)	Glass-filled polypropylene	5 mm (3/16 in) galvanized cable	5 kg (11 lb)
TR30-Z7/30FT	30-ft. (9 m)	Glass-filled polypropylene	5 mm (3/16 in) galvanized cable	5.9 kg (13 lb)
TR50-Z7/50FT	50-ft. (15 m)	Glass-filled polypropylene	5 mm (3/16 in) galvanized cable	8 kg (18 lb)
TR65-Z7/65FT	65-ft. (20 m)	Glass-filled polypropylene	5 mm (3/16 in) galvanized cable	8.6 kg (19 lb)

Note: Locking Snap Hook 19 mm (3/4 in). All connectors include 1,633 kg (3,600 lb) gate-strength.



TRW-Z7/20FT



TR30-Z7/30FT



TR50-Z7/50FT

CONNECTING DEVICES

LANYARDS

TITAN™ II TUBULAR AND STRETCH TUBULAR

Shock-absorbing Lanyards

TITAN II TUBULAR SHOCK-ABSORBING LANYARDS

Feature a built-in woven inner core that smoothly expands to reduce fall arrest forces, while the outer jacket serves as a back-up web lanyard.



T5112-Z7/6FTAF

TITAN II STRETCH TUBULAR SHOCK-ABSORBING LANYARDS

Contract from 1.8 m (6 ft) to 1.2 m (4 ft) to reduce tripping hazards and smoothly expand to reduce fall arrest forces, while the outer jacket serves as a back-up web lanyard.



T5112SS-Z7/6FTAF

SKU	Material	Number of Legs	Harness Connection	Anchorage Connection	Standard Length*
Tubular Shock-absorbing Lanyards					
T5011/6FTAF	Webbing	One	Choke-off loop	Locking snap hook	1.8 m (6 ft)
T5111-Z7/6FTAF	Webbing	One	Locking snap hook	Locking snap hook	1.8 m (6 ft)
T5112-Z7/6FTAF	Webbing	One	Locking snap hook	Large locking rebar hook	1.8 m (6 ft)
T5113/6FTAF	Webbing	One	Locking snap hook	Small locking rebar hook	1.8 m (6 ft)
T5121-Z7/6FTAF	Webbing	Two	Locking snap hook	Locking snap hooks	1.8 m (6 ft)
T5122-Z7/6FTAF	Webbing	Two	Locking snap hook	Large locking rebar hooks	1.8 m (6 ft)
Stretch Tubular Built-in Shock-absorbing Lanyards					
T5111SS-Z7/6FTAF	Webbing	One	Locking snap hook	Locking snap hook	Contracts 1.8 m to 1.2 m (6 ft to 4 ft)
T5112SS-Z7/6FTAF	Webbing	One	Locking snap hook	Large locking rebar hook	Contracts 1.8 m to 1.2 m (6 ft to 4 ft)
T5121SS/6FTAF	Webbing	Two	Locking snap hook	Locking snap hooks	Contracts 1.8 m to 1.2 m (6 ft to 4 ft)
T5122SS-Z7/6FTAF	Webbing	Two	Locking snap hook	Large locking rebar hooks	Contracts 1.8 m to 1.2 m (6 ft to 4 ft)

*Available in lengths from 1.2 m to 3 m (4 ft to 10 ft).

Locking Snap Hook 19 mm (3/4 in) gate opening. Small locking rebar hook 44 mm (1 3/4 in) gate opening. Large locking rebar hook 64 mm (2 1/2 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate-strength.

CONNECTING DEVICES LANYARDS

TITAN™ II PACK-TYPE AND STRETCH PACK-TYPE Shock-absorbing Lanyards

TITAN II PACK-TYPE SHOCK-ABSORBING LANYARDS

Include the shock absorber pack as an integral part of a standard lanyard. In the event of a fall, the pack smoothly expands to reduce fall forces while a back-up safety strap deploys for added fall protection.

TITAN II STRETCH PACK-TYPE SHOCK-ABSORBING LANYARDS

Contract from 1.8 m to 1.2 m (6 ft to 4 ft) to reduce tripping hazard and smoothly expand to reduce fall forces while a back-up safety strap deploys for added fall protection.



T6111-Z7/6FTAF



T6111SS-Z7/6FTAF

SKU	Material	Number of Legs	Harness Connection	Anchorage Connection	Standard Length*
Pack-type Shock-absorbing Lanyards					
T6111-Z7/6FTAF	Webbing	One	Locking snap hook	Locking snap hook	1.8 m (6 ft)
T6111V/6FTAF	Webbing	One	Locking snap hook	Locking snap hook	Adjustable: 1.2 m to 1.8 m (4 ft to 6 ft)
T6112-Z7/6FTAF	Webbing	One	Locking snap hook	Large locking rebar hook	1.8 m (6 ft)
T6113/6FTAF	Webbing	One	Locking snap hook	Small locking rebar hook	1.8 m (6 ft)
T6121-Z7/6FTAF	Webbing	Two	Locking snap hook	Locking snap hooks	1.8 m (6 ft)
T6122-Z7/6FTAF	Webbing	Two	Locking snap hook	Large locking rebar hooks	1.8 m (6 ft)
T6123/6FTAF	Webbing	Two	Locking snap hook	Small locking rebar hooks	1.8 m (6 ft)
Stretch Pack-type Shock-absorbing Lanyards					
T6111SS/6FTAF	Webbing	One	Locking snap hook	Locking snap hook	Contracts 1.8 m to 1.2 m (6 ft to 4 ft)
T6112SS-Z7/6FTAF	Webbing	One	Locking snap hook	Large locking rebar hook	Contracts 1.8 m to 1.2 m (6 ft to 4 ft)
T6121SS-Z7/6FTAF	Webbing	Two	Locking snap hook	Locking snap hooks	Contracts 1.8 m to 1.2 m (6 ft to 4 ft)
T6122SS-Z7/6FTAF	Webbing	Two	Locking snap hook	Large locking rebar hooks	Contracts 1.8 m to 1.2 m (6 ft to 4 ft)

*Available in lengths from 0.91 m to 3 m (3 ft to 10 ft).

Locking Snap Hook 19 mm (3/4 in) gate opening. Small locking rebar hook 44 mm (1 3/4 in) gate opening. Large locking rebar hook 64 mm (2 1/2 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate-strength.

TITAN™ II TIE-BACK LANYARDS with Pack-Type Shock Absorbers

- Titan Tie-Back Lanyards with pack-type shock absorbers are designed for tie-back use, eliminating the need for a separate anchorage connector
- Special webbing for greater abrasion resistance
- Shock absorber pack keeps fall forces at or below 4 kN (900 lb/f)



T6111TB-Z7/6FTAF

SKU	Material	Number of Legs	Harness Connection	Anchorage Connection	Standard Length*	Special Features
T6111TB-Z7/6FTAF	Webbing	One	Locking snap hook	Auto-lock carabiner	1.8 m (6 ft)	Forged sliding D-ring
T6121TB-Z7/6FTAF	Webbing	Two	Locking snap hook	Auto-lock carabiners	1.8 m (6 ft)	Forged sliding D-ring

*Available in lengths from 0.91 m to 3 m (3 ft to 10 ft).

Locking Snap Hook 19 mm (3/4 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate-strength.

CONNECTING DEVICES
LANYARDS

TITAN™ II POSITIONING AND RESTRAINT LANYARDS

**Rope and Web Lanyards Recommended For
“Work Positioning” and “Restraint” Only**

SKU	Harness Material	Connection	Anchorage Connection	Standard Length*
T9111R-Z7/6FTWH	Rope 16 mm (5/8 in)	Locking snap hook	Locking snap hook	1.8 m (6 ft)
T9111W-Z7/6FTAF	Webbing	Locking snap hook	Locking snap hook	1.8 m (6 ft)
T9112R-Z7/6FTWH	Rope 16 mm (5/8 in)	Locking snap hook	Large locking rebar hook	1.8 m (6 ft)
T9112W-Z7/6FTAF	Webbing	Locking snap hook	Large locking rebar hook	1.8 m (6 ft)

*Available in lengths from 0.6 m to 3 m (2 ft to 10 ft).

Locking Snap Hook 19 mm (3/4 in) gate opening. Small locking rebar hook 44 mm (1 3/4 in) gate opening. Large locking rebar hook 64 mm (2 1/2 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate-strength.



T9111R-Z7/6FTWH



T9111W-Z7/6FTAF

TITAN™ II POSITIONING ASSEMBLIES

SKU	Description
T8221W-Z7/27INYL*	Web positioning assembly w/two locking snap hooks & one large locking rebar hook
T8221-Z7/	Rebar chain assembly w/two locking snap hooks & one large locking rebar hook

*Available in lengths from 889 mm to 1016 mm (35 in to 40 in).

Locking Snap Hook 19 mm (3/4 in) gate opening. Large locking rebar hook 64 mm (2 1/2 in) gate opening. All connectors include 1,633 kg (3,600 lb) gate-strength.



T8221W-Z7/27INYL



T8221-Z7/

GLOSSARY OF TERMS

Anchorage – a secure point of attachment for lifelines, lanyards, or deceleration devices.

Anchorage Connector – used to join the connecting device (lanyard, lifeline, or deceleration device) to the anchorage.

Arresting Force – the force transmitted to the body when a fall is arrested. Also known as Fall Arrest Force.

Body Belt – a waist strap for attaching to a lanyard, lifeline, or deceleration device. Used for positioning and/or restraint. Also known as a Safety Belt.

Body Harness – a design of straps which is secured about a person in a manner to distribute fall arresting forces over at least the thighs, pelvis, waist, chest, and shoulders, with provisions for attaching it to other components of a personal fall arrest system. Also known as a Full-Body Harness.

Body Wear – the personal protective equipment worn by a worker, such as a body belt or body harness.

Buckle – an integral connector used to attach straps or webbing segments together or to themselves.

- **Cam Buckle** – an integral connector whereby the shoulder straps can be easily adjusted simultaneously with one hand. Promotes proper snug fit, will not slip or misadjust.
- **Friction Buckle** – an integral connector whereby the webbing passes over the knurled bar and back down between the knurled bar and frame to adjust and tighten webbing straps.
- **Mating Buckle** – an integral connector whereby a center bar is pushed through a square link. Webbing is then tightened for proper fit.
- **Quick-Connect Buckle** – for leg and chest harness straps that interlock similar to a seat belt for easy use and features a dual-tab release mechanism to prevent accidental opening.
- **Tongue Buckle** – an integral connector similar to a standard belt buckle whereby a webbing strap is inserted through the buckle placing the buckle tongue through the appropriate grommet hole. Also known as a Grommet Buckle.

Competent Person – one who is capable of identifying existing and predictable hazards in the surroundings or working conditions which are hazardous, or dangerous to employees, and who has the authority to take prompt corrective measures to eliminate them.

Connecting Device – the critical link which joins the body wear to the anchorage/anchorage connector, such as shock-absorbing lanyard, fall limiter, self-retracting lifeline, rope grab, etc.

Connector – a mechanism or device used to join together components of a personal fall arrest system or parts of a component within the system. *See also Hardware.*

D-Ring – an integral component or provision commonly found on body wear and some anchorage connectors which allows for attaching a connecting device (lanyard, lifeline, or deceleration device).

Deceleration Device – any mechanism which serves to dissipate energy during a fall arrest, limiting the forces imposed on a person.

Deceleration Distance – the additional vertical distance a falling person travels, excluding lifeline

elongation and free fall distance, before stopping, from the point at which the deceleration device begins to operate. It is measured as the distance between the location of a person's body harness attachment point at the moment of activation (onset of fall arrest forces) of the deceleration device during a fall, and the location of that attachment point after the person comes to a full stop.

Fall Indicator – a safety device or warning flag which serves to let a user know that a shock-absorbing lanyard, harness or self-retracting lifeline has been involved in a fall and should be removed from service.

Fall Limiter – a self-retracting lifeline/lanyard with a quick-activating braking system that limits a free fall. (Ex.: Honeywell Miller Scorpion™ and Honeywell Miller TurboLite™) *Refer to Self-Retracting Lifeline/Lanyard.*

Free Fall – the act of falling before the personal fall arrest system begins to arrest the fall.

Free Fall Distance – the vertical distance a person falls before the fall arrest system begins to arrest the fall.

Full-Body Harness – *See Body Harness*

Hardware – buckles, D-rings, snap hooks, and associated connectors which are used to attach components of a personal fall arrest system or parts of a component within the system.

Lanyard – a flexible line of rope, wire rope/cable, or webbing which generally has a connector at each end for securing a body belt or body harness to a lifeline, deceleration device, or anchorage.

Lanyard Ring – a component of a body harness that allows the user to attach a lanyard when not in use so that it is not hanging freely.

Lifeline – a line provided for direct or indirect attachment to a body belt, body harness, lanyard, or deceleration device. Such lifelines may be horizontal or vertical in application.

Lower Level – an area or surface to which a person can fall.

Maximum Arrest Force – the peak force on the body during arrest of a fall by the fall arrest system. Also known as Peak Fall Arrest Force.

Maximum Elongation – the maximum distance a shock absorber will deploy to arrest a fall.

Personal Fall Arrest System – an arrangement of components that together will arrest a person in a fall from a working level. It typically consists of an anchorage, connecting device, and body harness, and may include a lanyard, deceleration device, lifeline, or a combination of these.

Personal Fall Limiter (PFL) – a self-retracting lanyard with a quick-activating braking system that limits a free fall. In addition, a PFL offers versatility through dual operation by either attaching directly to the harness back D-ring for use as a personal fall limiter, or can be used as a traditional retractable lifeline. (Ex.: Honeywell Miller Scorpion™ and Honeywell Miller TurboLite™)

Required Fall Clearance – the maximum vertical distance between the full-body harness attachment point and the lowest extremity of the body before and after the fall is arrested including lanyard extension and/or deceleration distance.

Retractable Lifeline – *See Self-Retracting Lifeline/Lanyard*

Roll-out – a process by which a snap hook, carabiner, or similar device unintentionally disengages from another component to which it is attached.

Rope Grab – a deceleration device which travels on a lifeline and automatically engages the lifeline and locks to arrest a fall.

- **Trailing Rope Grab** – a rope grab which moves freely up and down the lifeline with hands-free operation.

Self-Retracting Lifeline/Lanyard – a deceleration device containing a drum-wound line which can be slowly extracted from or retracted onto the drum under slight tension during normal worker movement, and which, after onset of a fall, automatically locks the drum and arrests the fall. (Ex.: Honeywell Miller MightyLite™, Falcon™ and Black Rhino™ Self-Retracting Lifelines.) *Refer to Fall Limiter.*

Shock Absorber – a component of a personal fall arrest system which allows dissipation of energy by extending deceleration distance, reducing fall arrest forces.

Shock-Absorbing Lanyard – specially-designed lanyard that elongates during a fall to significantly reduce fall arresting forces.

Snap Hook – a connector with a hook-shaped member, keeper, latch or other similar arrangement which may be opened to receive an object and, when released, automatically closes to retain the object.

- **Locking Snap Hook** – a snap hook that includes a locking mechanism which will keep the hook closed and locked until manually unlocked and opened.

Strap – a length of webbing.

Stretchable Harness – a full-body harness that is more comfortable to wear because the webbing is a blend of nylon, polyester, and a specially-formulated elastomer that stretches. Includes provisions for attaching a lanyard, lifeline, or deceleration device.

Sub-Pelvic Strap – a full-body harness strap, which passes under the buttocks without passing through the crotch, that is designed to transmit forces applied during fall arrest or post-fall suspension to the sub-pelvic part of the body.

Suspension Trauma (Orthostatic Intolerance) – when a person falls and remains both vertical and sedentary for a period of time, blood pools in the veins of the legs, which could result in unconsciousness. If a person is not rescued quickly, permanent damage and possibly death may result. (Ex.: Honeywell Miller Relief Step™ Safety Device.)

Tie-Back Lanyard – a flexible line of heavy-duty, abrasion-resistant webbing designed to be used as the connecting device and anchorage connector with a specially-engineered snap hook able to withstand 22 kN (5,000 lb) (Ex.: Honeywell Miller BackBiter® Tie-Back Lanyard.)

Total Fall Clearance Distance – the maximum vertical distance that a worker could potentially fall and still avoid contact with a lower level.

