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by Honeywell

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**WARNING!** Miller fall protection equipment should be used only in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury or fatality.



Honeywell Safety Products takes particular pride in bringing to market innovative safety-at-height solutions represented by the well known and respected Miller brand. Honeywell offers a comprehensive line of products and services designed to enhance worker safety and productivity, while increasing compliance and lowering overall cost.

## Added-Value

Honeywell is committed to providing added-value fall protection equipment and services to those specifying, selecting and using our products. While safety at height is our ultimate goal, enhancing worker comfort and trust are also important qualities that products bearing the Miller name have strived to maximize since 1945.

## Innovation with a Purpose

The Miller brand is more than a line of quality products and services. The brand represents innovation, solutions expertise and absolute confidence that your workers will go home at the end of the day to their families, safe and healthy.

## Setting the Standard

Honeywell continues to build strength as the global force by setting the standard in user-focused safety at height solutions.

## Superior Product & Technical Support

Our recently-expanded field sales support provides problem-solving expertise to assist you with application assessment, proper product selection and product-use training. With extensive field experience and technical insight, our U.S. fall protection sales team is unsurpassed in the industry.

A fleet of Mobile Product Demonstration units is available to visit your site and features fall protection equipment and other Honeywell personal protection equipment.

#### TOTAL SAFETY AT HEIGHT SOLUTIONS

## Honeywell Technical Service

Technical service includes the industry-leading technical experts from the North American Technical Support team. Call us at 800.873.5242.

## **Total Product Solutions**

With an extensive selection of fall protection, confined space and rescue equipment, the Miller brand provides a total solution in height safety.

## **Quality Assured**

With over 65 years of manufacturing excellence, Honeywell's production, quality control and engineering personnel utilize the highest quality materials and testing procedures to produce fall protection equipment that consistently meets established safety standards. Our in-house, state-ofthe-art testing facilities allow us not only to verify that specific standards are achieved, but to test beyond the standards to help provide the ultimate in safety performance.

For complete product information, contact Honeywell Technical Service at 800.873.5242.

## Service and Sales Network

Miller brand equipment and services are readily available throughout North America with our dedicated and responsive Distributor network. The Honeywell-owned Miller service and repair center is located in Franklin, PA, while authorized mechanical repair centers across the United States service and repair Miller products.

## Commitment to Building a Culture of Safety

Lead them to safety – Build an enduring culture of safety through comprehensive education, innovative technologies, and comfortable, high-performance products that inspire workers to make safer choices on their own. Honeywell Safety Products is the ideal partner for organizations committed to a cultural transformation that minimizes injuries and maintains a safer, more productive workplace.

#### Added-Value Services Help Provide Compliance

Added-value services include safety audits and product inspection/repair programs that are readily available to better serve your safety at height compliance requirements.

Our new innovative Honeywell Enabled Safety Products technology combines a web-based information management software service with ultra high-frequency (UHF) and radio frequency identification (RFID) enabled fall protection equipment for real-time tracking control and safety compliance management.



#### ABCs OF FALL PROTECTION + HOW TO DON A HARNESS

Anchorage: Commonly referred to as a tie-off point (i.e. I-beam) Anchorage Connector: Used to join the connecting device to the anchorage

(i.e. beam anchor)

B

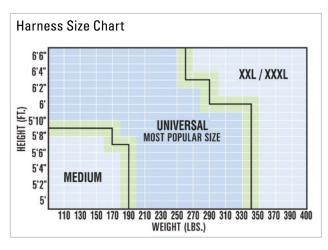
Body Wear: The personal protective equipment worn by the worker (i.e. full-body harness)

#### Connecting Device:

The critical link which joins the body wear to the anchorage/anchorage connector (Ex: retractable lifeline, (shown) or shock-absorbing lanyard, see inset)

#### 3 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 Personal Fall Arrest System that becomes vitally important for safety on the jobsite.



You Tube

View 6-Steps to Don a Harness

## 6 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 mid-chest area. Tighten to keep shoulder straps taut.



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

## **GUIDE TO HARNESS 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.



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.



Miller Revolution PivotLink<sup>™</sup> Connection Unique rotary design provides greater comfort in bending/mobility. Also available in stainless steel (inset).

#### **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 tongue buckle placing the buckle 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.





#### **BODY WEAR**

# Miller AirCore<sup>™</sup> Harness



The most unique and innovative fall protection available, this lightweight full-body harness is designed with breathable, open-core padding technology that provides optimal air flow, while reducing heat and moisture entrapment, keeping a worker drier and cooler.

The patented Miller DuraFlex<sup>®</sup> stretchable webbing provides greater flexibility and increased comfort. The unique cam buckles on the shoulder straps make vertical webbing adjustment the easiest of any harness on the market. A new webbing design creates an original and vibrant style for easy identification and greater visibility.

Research has found that a comfortable harness is more likely to be worn properly, increasing compliance, safety and productivity.

#### COMFORT

- Unique breathable, open-core padding technology provides optimal airflow and reduces heat and moisture build-up; up to 16% less surface area than other padding used on the market
- Contoured ergonomic padding design minimizes contact around a worker's neck, lower back and inner thighs to reduce chafing and irritation
- Patented DuraFlex stretchable webbing provides greater flexibility

#### **EASY ADJUSTABILITY**

- Cam buckles provide easy one-hand adjustment; hold webbing firmly in place with no readjusting required
- Stand-up back D-ring easily adjusts, simplifies attachment
- Quick-connect buckles for easy donning

#### LIGHTWEIGHT

 Materials and components selected to reduce fatigue for all-day endurance and increased productivity; up to 10% lighter than similar competitive harnesses

#### **STYLISH DESIGN**

- High-visibility color for greater safety
- Unique and vibrant patterned webbing for easy identification



by Honeywell

Call Customer Care at 800 430-5490. Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.

#### **Optimal Air Circulation**





#### Maximum Heat Ventilation







#### **BODY WEAR**

# *Breathable,* Open-Core Padding Technology



 Custom designed for the shoulders / lumbar / legs (patent pending)

#### Optimal airflow / circulation

• Engineered to increase airflow through and around padding

#### Strategically-placed padding

- Reduces heat and moisture entrapment, keeping a worker drier and cooler
- Contoured design minimizes contact around the neck, lower back and inner thighs, reducing chafing and irritation

#### Lightweight

 Materials and components selected to reduce fatigue for all-day endurance and increased productivity

#### Miller AirCore<sup>™</sup> Harnesses

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#### Stand-Up Back D-Ring



Easily adjusts; simplifies attachment; back pad with built-in fall indicator

#### Patented DuraFlex Stretchable Webbing

Stretches with every movement; greater mobility and increased comfort

#### **Integral Label Pack**

Honeywell RFID-Enabled Technology for inventory management; easy tracking, inspection and monitoring

**Quick-Connect Chest Buckle** Easy donning; dual tab release mechanism

#### **Mesh Back Shield**

Durable, knitted mesh membrane minimizes moisture absorption and maintains optimal air circulation

#### **Cam Buckle**

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

#### **Removable Belt**

Uniquely designed to stay in position when disconnected, even when tools are attached; available on select models

#### Web Finial

Clip-on design safely organizes webbing after proper adjustment

SKU	Side D-rings	Chest Strap	Leg Strap	Lumbar Pad	Removable Belt	Weight
AC-QC/UGN	No	Quick-Connect	Quick-Connect	No	No	4.0 lbs. (1.8 kg)
AC-TB/UGN	No	Quick-Connect	Tongue	No	No	4.0 lbs. (1.8 kg)
AC-QC-D/UGN	Yes	Quick-Connect	Quick-Connect	No	No	4.7 lbs. (2.1 kg)
AC-TB-D/UGN	Yes	Quick-Connect	Tongue	No	No	4.7 lbs. (2.1 kg)
AC-QC-BDP/UC	AN Yes	Quick-Connect	Quick-Connect	Yes	Yes	6.1 lbs. (2.8 kg)
AC-TB-BDP/UG	N Yes	Quick-Connect	Tongue	Yes	Yes	6.1 lbs. (2.8 kg)

Model numbers listed are for universal size. Harnesses are also available in small/medium and XXIarge by replacing the "/U" in the model number with "/S/M" or "2/3XL". To order a blue harness, simply replace the "GN" in the model number with "BL" (ex. AC-QC/ UBL). All listed models include a back D-ring and sub-pelvic strap.

Meets OSHA 1926.502, ANSI A10.32 and ANSI Z359.1 requirements. Rated to 400 lbs. (181.4 kg) capacity.



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AC-QC-BDP/UGN

#### **BODY WEAR**

#### **Ultimate Comfort and Fit**



Exceeding worker expectations in comfort, fit, ease-of-use, durability, compliance, flexibility and convenience, the new Miller Revolution Harness provides over 11 key product features from 7 unique components.

#### Miller Revolution<sup>™</sup> Harnesses



- PivotLink<sup>™</sup> Connection Unique rotary design provides greater comfort in bending / mobility
- Integrated Accessory System Modular attachment design provides additional connection points for belts / tools / accessories
- ErgoArmor<sup>™</sup> Back Shield Semi-flexible back shield minimizes impact from sharp / heavy snap hooks and self-retracting lifelines
- Web Finials Clip-on design safely organizes webbing after proper adjustment
- Self-Contained Label Pack Integrated pack encapsulates labels minimizing damage and loss
- A variety of user-friendly accessories available, including: cell phone and radio holders; water bottle holder; bolt, nail and tool holders; hammer loops; plier/tool holder and utility pouch. Universal size (L/XL) fits most

SKU	Side D-rings	Chest/Leg Strap	Removable Belt
RDT-QC/UBK	No	Quick-Connect	No
RDT-QC-B/UBK	No	Quick-Connect	Yes
RDT-QC-DP/UBK	Yes	Quick-Connect	No
RDT-QC-BDP/UBK	Yes	Quick-Connect	Yes

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

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



## Miller Revolution<sup>™</sup> Construction Harnesses

Heavy-duty webbing that is almost twice as strong as the standards require

Enabled	1
Safety Product	))

Description
Mating Buckle legs
Tongue Buckle legs
Mating Buckle Legs, Removable Belt, Side D-Rings & Pad
Tongue Buckle Legs, Removable Belt, Side D-Rings & Pad

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

R10CN-TB-BDP/UGN



Enabled

Product

Enabled

Safety

Product

Enabled

Safety

Safety

#### **BODY WEAR**

#### Miller Revolution<sup>™</sup> Arc-Rated Harnesses

- · 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
- Meets stringent ASTM F887-05 Arc-Flash Standards
- · Additional custom safety features have been incorporated for the security and protection of utility and maintenance workers
- Universal size (L/XL) fits most

SKU	Leg Straps	Rescue Loops	Special Features
RKNAR-QC/UBK	Quick-Connect	No	Leather insulators; web back D-ring
RKNAR-QC-BDP/UBK	Quick-Connect	No	Leather insulators; web back D-ring; removable belt; side D-rings and pad
RKNARRL-QC /UBK	Quick-Connect	Yes	Leather insulators; web back D-ring
RKNARRL-QC-BDP/UBK	Quick-Connect	Yes	Leather insulators; web back D-ring; removable belt; side D-rings and pad

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

## Miller DuraFlex Python<sup>®</sup> Ultra Harnesses

- · Cushioned tubular webbing in the shoulder straps minimizes discomfort when required to wear a tool belt; patented DuraFlex® stretchable webbing in the lower torso increases worker mobility with less fatigue
- Quick-connect buckles on the chest and leg straps for easy donning; specially-woven, breathable, comfort-touch back D-ring pad for greater comfort and tangle-free donning
- Universal size (L/XL) fits most

SKU	Side D-rings	Chest/Leg Strap	Special Features
P950QC/UGN	l No	Quick-Connect	Comfort-touch back D-ring pad/Belt loops
P950QC-4/U0	àN No	Quick-Connect/ Tongue Buckle	Comfort-touch back D-ring pad/ Belt loops
▶ P950QC-7/U0	àN Yes	Quick-Connect	Comfort-touch back D-ring pad/Belt loops
P950QC-77/L	GN Yes	Quick-Connect	Comfort-touch back D-ring pad/Belt loops / Removable waist belt

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

#### Miller DuraFlex Ultra<sup>™</sup> Harnesses

- Designed with patented DuraFlex® stretchable webbing for greater comfort, safety and productivity
- Quick-connect buckles on the chest and leg straps for easy donning; specially-woven, breathable, comfort-touch back D-ring pad for greater comfort and tangle-free donning
- Includes friction buckle shoulder straps and belt loops to accommodate a tool belt
- Universal size (L/XL) fits most

SKU

Side	D-rings	Chest/Leg Strap	Special Features	

E650QC/UGN	No	Quick-Connect	Comfort-touch back D-ring pad/Belt loops
E650QC-7/UGN	Yes	Quick-Connect	Comfort-touch back D-ring pad/Belt loops
E650QC-77/UGN	Yes	Quick-Connect	Comfort-touch back D-ring pad / Belt loops / Removable waist belt

Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.





RKNAR-QC/UBK

Greater comfort,



P950QC/UGN



# Honeywell

comfort

Comfort and

mobility

#### **BODY WEAR**







E650-7/UGN



#### Miller DuraFlex Python<sup>®</sup> Harnesses

· Feature wrap-around comfort with cushioned tubular webbing in the upper torso that reduces neck irritation and shoulder stress when wearing a tool belt



- DuraFlex® stretchable webbing in lower torso straps moves with the body for greater flexibility, mobility and less fatigue
- Includes friction buckle shoulder straps and belt loops to accommodate a tool belt
- Universal size (L/XL) fits most

SKU	Side D-rings	Leg Strap	Chest Strap	Special Features
▶ P950/UGN	No	Mating	Mating	Santoprene <sup>®</sup> D-ring back pad / Pull-free lanyard rings / Belt loops
▶ P950-4/UG	iN No	Tongue	Mating	Santoprene® D-ring back pad / Pull-free lanyard rings / Belt loops
P950-7/UG	iN Yes	Mating	Mating	Santoprene <sup>®</sup> D-ring back pad / Pull-free lanyard rings / Belt loops
▶ P950-58/U	GN Yes	Tongue	Mating	Santoprene <sup>®</sup> D-ring back pad / Pull-free lanyard rings / Belt loops
▶ P950-77/U	GN Yes	Tongue	Mating	Santoprene <sup>®</sup> D-ring back pad / Pull-free lanyard rings / Belt loops Removable tool belt /6-in. back pad

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

#### Miller DuraFlex<sup>®</sup> Stretchable Harnesses

• Feature specially-formulated stretch webbing to provide greater comfort, safety and mobility



Enabled

Safety

Product

- Pull-free lanyard rings (2) allow user to attach lanyard when not in use
- · Belt loops to accommodate a tool belt
- Universal size (L/XL) fits most

SKU	Side D-rings	Leg Strap	Chest Strap	Special Features
E650/UGN	No	Mating	Mating	Pull-up adjustment / Pull-free lanyard rings / Belt loops
E650-4/UG	iN No	Tongue	Mating	Pull-up adjustment / Pull-free lanyard rings / Belt loops
E650-7/UG	iN Yes	Mating	Mating	Pull-up adjustment / Pull-free lanyard rings / Belt loops
E650-58/U	GN Yes	Tongue	Mating	Pull-up adjustment / Pull-free lanyard rings / Belt loops
E552/UGN	Yes	Mating	Mating	Pull-free lanyard rings / Front D-ring

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

#### Miller HP<sup>™</sup> (High Performance) Non-Stretch Harnesses

- Lightweight and economical harness for light construction,
- general industry, painting and maintenance applications · Comfort-touch back D-ring pad
- Tangle-free donning
- Universal size (I /XI ) fits most

-								
	SKU	Side	D-rings	Leg Strap	Chest Strap	Special Features		
	650T/UGK		No	Mating	Mating	Pull-free lanyard rings / Belt loops		
	650T-4/UG	λK	No	Tongue	Mating	Pull-free lanyard rings / Belt loops		
	650T-7/UG	iΚ	Yes	Mating	Mating	Pull-free lanyard rings / Belt loops		
	650T-58/U	GK	Yes	Tongue	Mating	Pull-free lanyard rings / Belt loops		
	552T-4/UG	λK	Yes	Tongue	Mating	Pull-free lanyard rings / Front D-ring		

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

Enabled Safety

Product

#### **BODY WEAR**

#### Miller Contractor Non-Stretch Harnesses

- Unique combination back 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
- Rated to 400 lbs. (181.4 kg) capacity
- Meets applicable OSHA, ANSI and CSA Standards

SKU	Side D-rings	Chest/Leg Strap	Special Features	
▶ 650CN-BP/UGN	No	Mating/Tongue	D-ring pad, Shoulder pads, Pull-free lanyard rings, Belt loops	650CN-BDP/UGN
▶ 650CN-BDP/UG	N Yes	Mating/Tongue	D-ring pad, Shoulder pads, Pull-free lanyard rings, Belt loops	

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

## Miller Relief Step<sup>™</sup> Safety Device

• Alleviates the effects of orthostatic intolerance, also known as suspension trauma

- When used after a fall, provides support and enhances blood circulation until rescue
- permitting the ability to move and flex leg muscles
- Small and lightweight; 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

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.



**BODY WEAR – ACCESSORY** 

Help prevent suspension trauma

## **CONNECTING DEVICES**

## **Miller Positioning Assembly**

SKU	Description	
6756RS-Z7	Rebar chain assembly with two locking snap hooks and one locking rebar	
	hook; swivel attachment and length adjuster; ANSI Z359 compliant	

Note: Locking Snap Hook – 3/4-in. gate opening; Locking Rebar Hook – 2-1/2-in. gate opening







by Honeywell



#### CONNECTING DEVICES



#### Miller Manyard<sup>®</sup> Shock-Absorbing Lanyards

. 6 ft. web tubular lanyards with a built-in shock-absorbing inner core that smoothly expands to reduce fall arrest forces · Heavy duty tubular web outer jacket serves as a back-up lanyard



Safety

Product

- for added safety • Unique warning flag indicates unit has been involved in a fall and should be removed from service
- Maximum work load 310 lbs

SKU	Number of Legs	Harness Connection	Anchorage Connection
> 216WLS/6FTYL	One	Locking snap hook	Locking snap hook
> 219WRS/6FTYL	One	Locking snap hook	Locking rebar hook
231WRS/6FTYL	Two	Locking snap hook	Locking rebar hooks
232WLS/6FTYL	Two	Locking snap hook	Locking snap hooks

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

#### **Reduces Tripping Hazard**

Contracts 6 ft. to 4 ft., Manyard® II lanyards greatly reduce the chances of tripping, snagging, or dragging. Meets all applicable OSHA, ANSI and CSA standards.



216M-Z7/6FTGN



231M-Z7/6FTGN

## Miller Manyard<sup>®</sup> II Shock-Absorbing Lanyards

- · Contracts 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
- · Heavy-duty tubular web outer jacket serves as a wear indicator and back-up strap to the red inner core for added safety
- Working load of 310 lbs. and features a warning flag to indicate that it has arrested a fall

SKU	Number of Legs	Harness Connection	Anchorage Connection
216M-Z7/6FTGN	I One	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hook
219M-Z7/6FTGN	I One	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking rebar hook
231M-Z7/6FTGN	I Two	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking rebar hooks

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.



by Honeywell

Call Customer Care at 800 430-5490.

Enabled

Product

Safety

## **CONNECTING DEVICES**

## Miller Manyard HP<sup>™</sup> Shock-Absorbing Lanyards

- 6 ft. web tubular lanyards with a built-in shock-absorbing inner core that smoothly expands to reduce fall arrest forces
- Heavy duty tubular web outer jacket serves as a back-up lanyard for added safety
- Unique warning flag indicates unit has been involved in a fall and should be removed from service
- Maximum work load 310 lbs

SKU	Number of Legs	Harness Connection	Anchorage Connection
216TWLS-Z7/6FTGI	N One	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hook
219TWRS-Z7/6FTG	N One	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking rebar hook
231TWRS-Z7/6FTG	N Two	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking rebar hooks
232TWLS-Z7/6FTGI	N Two	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hooks



216TWLS-Z7/6FTGN

## Miller HP<sup>™</sup> Lanyards w/SofStop<sup>®</sup> Shock Absorber

- 6 ft. web lanyard with a 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

SKU	Number of Legs	Harness Connection	Anchorage Connection	Special Features
910TWLS-Z7/6FTGN	I One	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hook	Adjustable
913TWLS-Z7/6FTGN	I One	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hook	
8798T-Z7/6FTGN	Two	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hooks	
8798TR-Z7/6FTGN	Two	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking rebar hooks	



Smoothly expands to reduce forces

# Miller StretchStop<sup>®</sup> Lanyards with SofStop<sup>®</sup> Shock Absorber

- Contracts 6 ft. to 4 ft., greatly reducing the chances of tripping, snagging or dragging
- SofStop shock absorber pack is designed with a special woven inner core that smoothly expands to reduce fall arrest forces
- Heavy duty tubular web outer jacket serves as a back-up lanyard for added safety

SKU	Number of Legs	Harness Connection	Anchorage Connection
913SS-Z7/6FTGN	One	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hook
913RSS-Z7/6FTGN	N One	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking rebar hook
8798SS-Z7/6FTGN	l Two	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hooks
8798RSS-Z7/6FTG	iN Two	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking rebar hooks

Reduces Tripping Hazard





by Honeywell



#### **CONNECTING DEVICES**

BackBiter<sup>®</sup> lanyard and T-BAK<sup>™</sup> PFL offers the ultimate in tie-back safety

913B/6FTGN

The webbing and snap hooks of regular lanyards are not designed to withstand the rigors of tying back. The innovative BackBiter<sup>®</sup> Tie-Back Lanyard and T-BAK<sup>™</sup> Tie-Back PFL were designed from top to bottom for tie-back use. Meets all applicable OSHA, ANSI Z359, ANSI A10.32 and CSA standards.

#### Miller BackBiter® Tie-Back Lanyards

- All-in-one 6 ft. lanyard with SofStop® shock absorber and cross-arm anchorage connector
- $\bullet$  Unique Miller 5K  $^{\! \otimes}$  snap hook with 5,000 lbs. gate load capacity from any angle for
- greater safety

  Heavy-duty webbing with 5-times more abrasion resistance
- SofStop® shock absorber pack is designed with a special woven inner core that smoothly expands to reduce fall arrest forces
- Heavy duty tubular web outer jacket serves as a back-up lanyard for added safety

SKU	Number of Legs	Anchorage Connection	Harness Connection
913B/6FTGN	One	Locking 5K snap hook	Locking snap hook
▶ 8798B/6FTGN	Two	Locking 5K snap hook	Locking snap hooks

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.



## Miller Turbo T-BAK<sup>™</sup> Personal Fall Limiter

- The first and only retractable designed to tie-back anywhere along the lifeline.
- Cost-effective alternative to tie-back, shock-absorbing lanyards
- All-in-one design 7.5 ft. working capacity and anchorage connector
- Designed for anchoring below a user's harness back D-ring for greater safety
- · Integrated shock absorber with load indicator
- Only tie-back retractable that meets ANSI Z359
- The Miller Turbo T-BAK Fall Protection System easily adapts two units for 100% tie-off fall protection

SKU	Description and Unit Connector
Miller Turbo T-BA	K <sup>™</sup> Personal Fall Limiter
MFLT-1/7.5FT	Turbo T-BAK without unit connector
MFLT-2/7.5FT	Turbo T-BAK with a 17D-1 steel twist-lock carabiner
*MFLT-3/7.5FT	Turbo T-BAK with a 17D-2 lightweight, aluminum twist-lock carabiner
MFLT-4/7.5FT	Turbo T-BAK with a locking snap hook with 3/4-in. gate opening
MFLT-5/7.5FT	Turbo T-BAK with an ANSI Z359-compliant snap hook with 3/4-in. gate opening
Miller Turbo T-BA	K <sup>™</sup> Fall Protection System
MFLTB-1/7.5FT	Twin Turbo D-ring Connector with two (2) MFLT-1/7.5FT Turbo T-BAK units

Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

\*Does not meet ANSI Z359



by Honeywell

Call Customer Care at 800 430-5490.

#### **CONNECTING DEVICES**

New patent-pending Twin Turbo<sup>™</sup> D-Ring connector easily adapts two lightweight TurboLite<sup>™</sup> personal fall limiters (PFLs) for continuous 100% tie-off fall protection.

#### Miller TurboLite<sup>™</sup> Personal Fall Limiter and Twin Turbo<sup>™</sup> Fall Protection System

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

- Extremely compact and lightweight, provides 6 ft. working capacity; unit attaches directly to the harness back D-ring for greater mobility and versatility
- Engineered webbing for greater abrasion resistance and long service life
- High-strength, impact-resistant nylon housing for maximum durability
- Built-in swivel prevents lifeline from twisting
- Rated for up to a 400 lb. user
- No annual factory recertification required
- Meets global standards for international companies; meets all applicable OSHA, ANSI A10.32 and Z359-2007,\* and CSA standards

SKU	Description and Unit Connector	Lanyard End Connector
**Miller TurboLite <sup>™</sup> F	<b>PFL</b>	
MFL-1-Z7/6FT	TurboLite with Steel Twist-Lock Carabiner	ANSI Z359 Compliant Locking Snap Hook
MFL-2-Z7/6FT	TurboLite with Steel Twist-Lock Carabiner	ANSI Z359 Compliant Locking Rebar Hook
MFL-9-Z7/6FT	TurboLite with ANSI Z359 Compliant Locking Snap Hook	ANSI Z359 Compliant Locking Snap Hook
*MFL-11/6FT	TurboLite with Aluminum Twist-Lock Carabiner	Aluminum Locking Snap Hook
▶ *MFL-12/6FT	TurboLite with Aluminum Twist-Lock Carabiner	Aluminum Locking Rebar Hook
Miller Twin Turbo <sup>™</sup> F	Fall Protection System	
MFLB/	Twin Turbo D-Ring Connector	
MFLB-3-Z7/6FT	Twin Turbo D-Ring Connector and two (2) MFL-3-Z7/6FT TurboLite PFLs	ANSI Z359 Compliant Locking Snap Hooks
MFLB-4-Z7/6FT	Twin Turbo D-Ring Connector and two (2) MFL-4-Z7/6FT TurboLite PFLs	ANSI Z359 Compliant Locking Rebar Hooks
*MFLB-11/6FT	Twin Turbo D-Ring Connector and TurboLite PFLs	Aluminum Locking Snap Hooks
*MFLB-12/6FT	Twin Turbo D-Ring Connector and TurboLite PFLs	Aluminum Locking Rebar Hooks



\*Does not meet ANSI Z359

Call Customer Care at 800 430-5490. Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.

Enabled Safety Product

\*\*Miller TurboLite™ PFL

An Effective Solution When Working with Low Fall Clearance



Honeywell

#### **CONNECTING DEVICES**

# An Affordable Alternative to Shock-Absorbing Lanyards





by Honeywell

Call Customer Care at 800 430-5490.

Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.

The lightweight, compact design of the 9 ft. Black Rhino<sup>™</sup> Self-Retracting Lifeline and Miller Scorpion<sup>™</sup> Personal Fall Limiter requires less fall clearance, offers greater mobility and reduces tripping hazards. Meets all applicable OSHA, ANSI and CSA standards.

#### Miller Black Rhino<sup>™</sup> Cable Self-Retracting Lifelines

- Lightweight, 9 ft. self-retracting lifeline
- Designed with stainless steel wire rope to endure the daily rigors of harsh environments
- Quick-activating, high-strength stainless steel braking system arrests free falls, providing a quick, safe rescue
- Integral load indicator indicates when the unit must be removed from service and returned for repair
- Repairable; no annual factory recertification required

SKU	Unit Connector	Lanyard End Connector
CFL-2-Z7/9FT	Steel twist-lock carabiner	ANSI Z359 compliant locking, swivel snap hook with load indicator
CFL-4-Z7/9FT	Stainless steel swivel and steel twist-lock carabiner	ANSI Z359 compliant locking, swivel snap hook with load indicator
CFL-5-Z7/9FT	Stainless steel swivel and locking rebar hook	ANSI Z359 compliant locking, swivel snap hook with load indicator

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

## Miller Scorpion<sup>™</sup> Personal Fall Limiters

- Lightweight and compact design; 9 ft. web lifeline
- Dual operation: attach directly to harness back D-ring or use as traditional retractable lifeline
- Quick-activating, high-strength stainless steel braking system arrests free falls, providing a quick, safe rescue
- No annual factory recertification required
- Visual load indicator indicates when the unit must be removed from service

SKU	Unit Connector	Lanyard End Connector
PFL-2-Z7/9FT	Steel twist-lock carabiner	ANSI Z359 compliant locking snap hook
PFL-4-Z7/9FT	Carabiner and swivel shackle	ANSI Z359 compliant locking snap hook
PFL-6-Z7/9FT	ANSI Z359 compliant locking rebar hook and swivel shackle	ANSI Z359 compliant locking snap hook
PFL-7-Z7/9FT	ANSI Z359 compliant locking snap hook and swivel shackle	ANSI Z359 compliant locking snap hook
PFL-15-Z7/9FT	Without unit connector locking, swivel snap hook	ANSI Z359 compliant

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

## **CONNECTING DEVICES**

#### Miller MiniLite® Fall Limiters

- Compact, 11 ft. retractable web fall limiter with quick activating brake system limits free fall
- Corrosion-resistant, stainless steel inte rior components with high-impact thermoplastic housing
- Ideal for general plant maintenance, aerial or fork lifts, cherry pickers, bucket trucks, scaffold and steel erection
- Visual load indicator identifies when a unit has been involved in a fall
- Maximum work load 310 lbs.
- Meets all applicable OSHA, ANSI Z359, ANSI A10.32 and CSA standards

SKU	Unit Connector	Lanyard End Connector
FL11-0-Z7/11FT	N/A	Locking swivel snap hook
FL11-1-Z7/11FT	Steel twist-lock carabiner	Locking snap hook
FL11-3-Z7/11FT	Steel twist-lock carabiner and swivel shackle	Locking snap hook
FL11-6-Z7/11FT	Rebar hook and swivel shackle	Locking snap hook
FL11-8-Z7/11FT	Locking snap hook and swivel shackle	Locking snap hook

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

## Miller Falcon<sup>™</sup> Self-Retracting Lifelines

- High impact-resistant nylon housing withstands the harsh rigors of the toughest applications
- Corrosion-resistant stainless steel and aluminum internal components extend service life and reduce replacement costs
- Dual-swivels (unit top and snap hook) included on all cable models to minimize lifeline from twisting during use
- Unique side payout design reduces wear on the entry bushing and cable for smooth operation with less drag
- No annual factory recertification required, keeping units on the jobsite for increased productivity

SKU	Description	Length
MP16P-Z7/16FT	16 ft. web lifeline with stainless steel swivel and carabiner and ANSI Z359 locking snap hook	16 ft.
MP20P-Z7/20FT	20 ft. web lifeline with stainless steel swivel and carabiner and ANSI Z359 locking snap hook	20 ft.
MP20G-Z7/20FT	20 ft. galvanized wire rope with tagline and ANSI Z359 carabiner, ANSI Z359 locking snap hook	20 ft.
MP30G-Z7/30FT	30 ft. galvanized wire rope with tagline and ANSI Z359 carabiner, ANSI Z359 locking snap hook	30 ft.
MP50G-Z7/50FT	50 ft. galvanized wire rope with tagline and ANSI Z359 carabiner, ANSI Z359 locking snap hook	50 ft.
MP65G-Z7/65FT	65 ft. galvanized wire rope with tagline and ANSI Z359 carabiner, ANSI Z359 locking snap hook	65 ft.

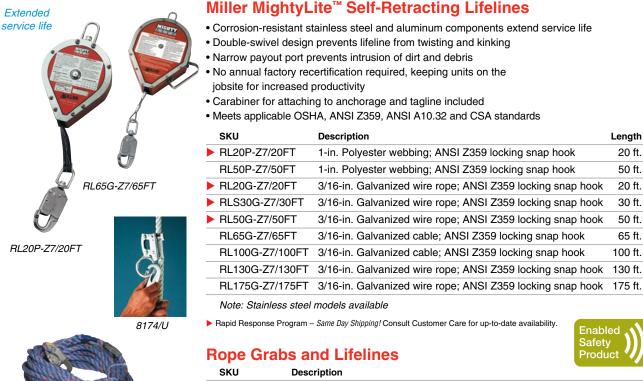
Note: Stainless steel models available



by Honeywell



## **CONNECTING DEVICES**



SKU	Description
8174/U	Manual Rope Grab – Stainless steel, manual rope grab for use with 5/8-in. or 3/4-in. synthetic rope
300L/50FTBL	Polypropylene blend rope lifeline with locking snap hook and loop; 5/8-in diameter; 50 ft.

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

## ANCHORAGE CONNECTORS

300L/50FTBL



Miller Cross-Arm Strap Anchorage Connector

• Designed to wrap around approved I-beams or other structures for a secure attachment point for lanyards and self-retracting lifelines



#### SKU Description

400 lbs. maximum capacity

- ▶ 8183/6FTGN 6 ft. web Cross-Arm Strap wraps around I-beams and other structures and attaches with a 2-in. D-ring that slips through a 3-in. D-ring
- ▶ Rapid Response Program Same Day Shipping! Consult Customer Care for up-to-date availability.

## Miller Wire Hook Anchor

- · Stainless steel wire hook is fast and easy to use
- 400 lbs. maximum capacity

SKU	Description
470/	Connects to various approved anchorages including railings, small I-beams angle iron and scaffolding. Squeeze the spring-loaded hook and slip the
	large opening over the approved structure

Call Customer Care at 800 430-5490.

470

## Miller Fusion<sup>™</sup> Roof Anchor Posts

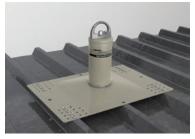
- Permanent or temporary solution for roof safety
- Versatile single-point anchor adapts to a wide range of roof designs
- Protects worker by maintaining a secure connection to the structure; protects the structure with a unique energy-absorbing load distribution system

SKU	Description	Designed to Accommodate
X10000	Standing Seam Roofing	Standing seam spacing from 11.75-in. to 17-in.
► X10001	Standing Seam Roofing	Standing seam spacing from 11.75-in. to 21.25-in.
X10002	Standing Seam Roofing	Standing seam spacing from 11.75-in. to 24-in.
X10010	Metal Sheathing Roofing	Metal sheathing with minimum thickness of 24 gauge (0.024-in.)
X10011	Metal Sheathing Roofing	Metal sheathing with minimum thickness of 24 gauge (0.024-in.). Trapezoidal spacing of 8-in. to 20-in. 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 up to 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 > 5.5-in. up to 10.5-in.
Sheathir Concrete	Multi-Purpose Metal ng, Wood and e Roofing ware included)	With Miller approved hardware, accommodates: metal sheathing with minimum thickness of 24 gauge (0.024 in.). Trapezoidal spacing of 8-in. to 20-in. in one-inch increments. Plywood with minimum thickness 5/8-in. CDX. Concrete decking with minimum thickness of 6.5-in. and minimum concrete compressive strength of 3000 PSI (20.7 MPa)



ANCHORAGE CONNECTORS

Standing Seam



Metal Sheathing



Membrane

Note: Additional models available for wood sheathing, concrete roofing and multi-purpose applications

## **Temporary Anchors**

SKU	Description
▶ 17D-1/	Steel twist-lock carabiner; 1-in. gate opening. Meets ANSI Z359
▶ 18D-1/	Large, steel twist-lock carabiner; 2-in. gate opening. Meets ANSI Z359
18D-2/	Large, aluminum twist-lock carabiner; 2-1/4-in. gate opening
RA30-1	Reusable chain with 'O' ring; steep-pitched or flat roof
9065	Lightweight beam trolley adjusts to fit beam flanges from 3-in. to 4-1/2-in. wide. The adjustable trolley slides along with the worker to provide maximum mobility
▶ 496/	Miller Grip <sup>™</sup> portable/reusable anchorage supports 5,000 lb. ultimate strength; for single user connection; 400 lbs. maximum capacity; color-coded green. Hole diameter – 3/4-in.
▶ 8816-14/	Lightweight, adjustable ShadowLite <sup>™</sup> Beam Anchor – high-strength aluminum and bronze; 4.2 lbs.

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.





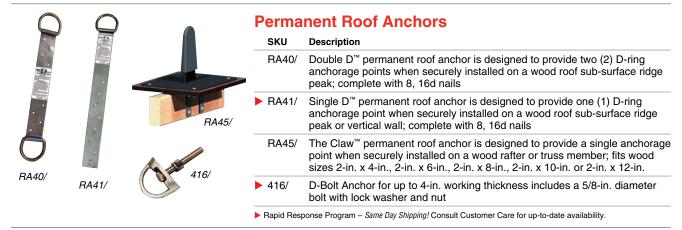
RA30-1



9065



#### ANCHORAGE CONNECTORS



#### **COLLECTIVE SAFETY AT HEIGHT SYSTEMS**



EPIC ULTRA Barrier System



EPIC Basic Barrier System

## Miller EPIC<sup>™</sup> Barrier Systems

Most commonly used in building construction and other elevated areas where workers are exposed to leading edges, the Miller EPIC Barrier Systems provide durable, reusable safety solutions for multiple workers. Engineered for quick and easy installation to reduce labor costs, the barriers are available in four (4) cost-effective safety systems.

- EPIC ULTRA Barrier System • EPIC POST-N-Barrier System
- EPIC Basic Barrier System
- EPIC Stair Barrier System
- SKU Description M3203 EPIC ULTRA Barrier - Tightly engineered steel mesh design; height adjustable. Maximum post spacing 8 ft. M1290 EPIC Multi-Foot Base - Used for horizontal surface applications, most commonly at the slab edge or for stair applications. The three points of support allow accurate installation on an uneven surface and ensure that the anchor load is correctly controlled. The Multi-Foot Base can be through-fitted using a variety of anchors appropriate to the base material. Hole size diameter 0.71-in. for fastening base M1140 EPIC Adjustable Safety Post – Galvanized steel construction and designed with the Quiclox auto-locking mechanism to secure the post into the base making installation and dismantling quick and easy. Length 59.06-in.

Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

#### HORIZONTAL LIFELINE SYSTEMS



#### Miller TechLine<sup>™</sup> Temporary Horizontal Lifeline System Kit

- Low-stretch rope lifeline for better performance/less deflection
- 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 5,000 lbs. (22 kN)
- Rope lifeline adjuster to accommodate required length
- Meets applicable OSHA, ANSI and CSA requirements
- Waterproof bucket for safe storage

·······		
SKU	Description	
HLLR2/60FT	60 ft. Rope Temporary HLL System for two workers	
Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.		

Maximum gripping

power

#### HORIZONTAL LIFELINE SYSTEMS

SkyGrip<sup>®</sup> Horizontal Lifeline systems are designed for easy installation on steel or concrete applications. A variety of innovative features have been engineered into these new systems, making them extremely user friendly with enhanced safety considerations. Maximize worker safety/productivity and minimize liability!

#### A New Dimension in Horizontal Lifeline Fall Arrest Technology

SGS18/60FT

## Miller SkyGrip<sup>™</sup> Temporary Horizontal Lifeline System

- Systems available for steel and concrete applications
- Interchangeable stanchion posts enable systems for steel applications to be converted to concrete applications and systems for concrete applications to be converted for steel applications
- Above the beam quick installation for increased safety
- Stainless steel energy absorber minimizes fall clearance
- Tension indicator ensures proper tensioning critical to knowing fall clearance
- Continuous pass-through design
- Lightweight and compact

SKU	Description
Systems for Steel A Accommodates flar	pplications: nges 4 to 18 in. wide and up to 2-1/4 in thick
SGS18/60FT	60 ft single-span system accommodates up to 2 workers
SGS18/120FT	120 ft multi-span system accommodates up to 4 workers
Systems for Concre Attaches to rebar, c	te Applications: oncrete inserts or expansion bolt anchors
SGC/60FT	60 ft single-span system accommodates up to 2 workers
SGC/120FT	120 ft multi-span system accommodates up to 4 workers
Lifeline Kits	
SG416/60FT	60 ft Kit w/two 416 D-bolt anchors, accommodates up to 2 workers
SG8183-10/60FT	60 ft Kit w/two 10 ft 8183 cross arm straps, accommodates up to 2 workers
SG8815-12/60FT	60 ft Kit w/two 8815-12 fixed beam anchors, accommodates up to 2 workers
System Component	S
SGXK	Energy absorber kit includes energy absorber, tension indicator and 2 anchor shackles
Convert systems fo	r concrete applications for use in steel applications
SGSB18	Base to convert stanchions for concrete applications for use in steel applications (1 SGSB18 required for each stanchion)
Convert systems fo	r steel applications for use in concrete applications
SGCB	Base to convert stanchions for steel applications for use in concrete applications (1 SGCB required for each stanchion)
SGCA	Kit to convert system for steel applications for use in concrete applications (1 SGCA required for each system)

Note: Longer systems available that will accommodate up to six workers

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.





by Honeywell



#### **CONFINED SPACE & RESCUE/DESCENT**







View the Demo Video



MR50GC-Z7/50FT

## Miller DuraHoist<sup>™</sup> Safety Systems

Designed for manhole and confined space entry/retrieval and fall arrest applications. The modular design allows the use of components in various configurations and applications. Multiple winches and/or lifeline systems may be mounted as required. Lightweight, manageable components for easy storage, transport and set-up.

SKU	Description	
DuraHoist <sup>™</sup> F	Portable Confined Space System	
▶ DH-1/	Four-piece system with ManHandler <sup>®</sup> hoist/winch with 65-ft. of 3/16-in. galvanized steel cable	
DH-2/	Four-piece system without ManHandler® hoist/winch	
DuraHoist <sup>™</sup> A	Adjustable Masts & Lower Mast Extensions	
▶ DH-3/	One-Piece Adjustable Mast; offset adjusts from 12-in. to 29-in.; compatible w/any one Lower Mast Extension	
DH-23/	Two-Piece Adjustable Mast; offset adjusts from 30-in. to 48-in.; compatible w/any two Lower Mast Extensions	
DH-22/21	21-in. Lower Mast Extension	
DH-22/33	33-in. Lower Mast Extension	
DH-22/45	45-in. Lower Mast Extension	
DuraHoist <sup>™</sup> E	Base Options	
DH-4/	Three-Piece Portable Base; maximum 29-in.offset	
DH-24	Three-Piece Portable Base; maximum 48-in. offset	
DH-20ZP/	Flush Floor Mount Sleeve; Zinc-plated, mild steel	
DH-8ZP/	Wall Mount Sleeve; Zinc-plated, mild steel	
DH-7ZP/	Floor Mount Sleeve; Zinc-plated, mild steel	
DH-9ZP/	Core Mount Sleeve; Zinc-plated, mild steel	
DuraHoist <sup>™</sup> F	Portable Fall Arrest Posts	
DH-AP-1/	Portable Fall Arrest Post	
DH-AP-3/	Rescue/Material Handling Davit Arm	
DH-AP-9/	Portable I-beam anchor base	
Miller MightE	vac, ManHandler & Mounting Bracket	
▶ 8442-Z7/65	5FT ANSI Z359 compliant ManHandler <sup>®</sup> personnel-rated hoist with 65 ft. or 3/16-in. galvanized steel cable	
MR50GB-2	7/50FT ANSI Z359 compliant Miller MightEvac® SRL with 50 ft. of 3/16-in. galvanized wire rope, mounting bracket and carabiner	
	LER/ Complete mounting bracket assembly required to mount a	

#### Miller Tripod with MightEvac<sup>®</sup> Self-Retracting Lifeline/Emergency Retrieval Hoist

- Promotes quick and easy rescue with a 4:1 mechanical advantage (avg. speed of 25 ft. per minute)
- 7 ft. tripod; lightweight, high-strength aluminum construction; adjustable legs; safety chain; rubber skid pads/serrated edge tripod feet
- Corrosion-resistant stainless steel/aluminum components
- 310 lb. capacity; no annual factory recertification

SKU	Description
MR50GC-Z7/50FT	MightEvac w/50 ft. of 3/16-in. galvanized wire rope; 7 ft. tripod; mounting bracket, pulley, carabiner and two heavy-duty equipment bags

## **CONFINED SPACE & RESCUE/DESCENT**

#### Miller QuickPick Rescue Kits

Miller QuickPick<sup>™</sup> 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

- Simplified Rescue Systems Premium or Standard Kit choices
- 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

SKU	Description	Maximum Capacity	Product Weight	
QuickPick Premium Kits – for users whose job does not normally include rescue Include backup braking system, pulleys, rope, rescue pole with clip, pigtail rope control handle, carabiners, and cross-arm anchorage connector, Miller WristBandit <sup>™</sup> Tool Lanyard, kit bag and pole bag				
QP/25FT	25-ft. Working Length System	400 lbs.	22.9 lbs.	
QP/50FT	50-ft. Working Length System	400 lbs.	30.4 lbs.	
QP/75FT	75-ft. Working Length System	1 400 lbs.	37.9 lbs.	
QP/100FT	100-ft. Working Length Syste	m 400 lbs.	45.4 lbs.	

#### QuickPick Standard Kits - for users more experienced with rescue

Include pulleys, rope, rescue pole with clip, pigtail rope control handle, carabiners, and cross-arm anchorage connector, Miller WristBandit<sup>™</sup> Tool Lanyard, kit bag and pole bag

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QP-1/25FT	25-ft. Working Length System	310 lbs.	17.6 lbs.
QP-1/50FT	50-ft. Working Length System	310 lbs.	25.1 lbs.
QP-1/75FT	75-ft. Working Length System	310 lbs.	32.6 lbs.
QP-1/100FT	100-ft. Working Length System	310 lbs.	40.1 lbs.
QuickPick Com QP-EP	ponents 12-ft. Rescue Pole with Carabiner Clip, Carabiner, Pigtail, Miller WristBandit <sup>™</sup> Tool Lanyard and Bag	NA	5.7 lbs.
QP-SC	Replacement Carabiner Clip	NA	0.1 lbs.
QP-RHA	Rope Control Handle	400 lbs.	0.5 lbs.





QP/25FT

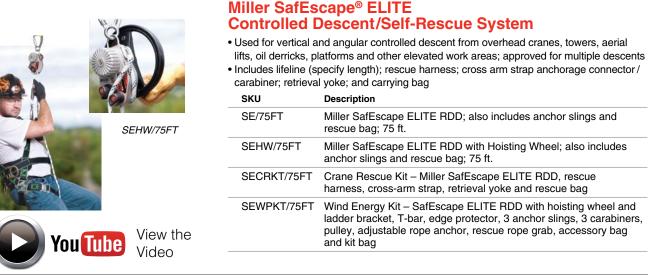




by Honeywell



#### **CONFINED SPACE & RESCUE/DESCENT**



## **CLIMBING & FALL RESTRAINT**



7700A/YL/GP-1





## Miller StopFall Fall Restraint Devices

Designed to easily and naturally climb (hitchhike) wood poles in a position that's both comfortable and ergonomically accepted.

- Automatic spring-loaded cinching feature Miller Exclusive!
- · Easy to use and adjust when hitchhiking wood poles
- · For use on transmission and distribution poles
- Unique gaffs provide excellent stopping power on dry, wet or icy poles

SKU	Description
7700A/YL/GP-1	StopFall Device with attached Gaff Pullers fits wood pole size 20-in. – 60-in. circumference with inner cam buckle adjustment and outer friction buckle adjustment
7600B/YL/GP-1	StopFall System fits wood pole size 25-in. – 50-in. circumference; tongue buckle adjustment and attached Gaff Pullers

#### **Miller Safety Straps**

- Safety straps are equipped with locking snap hooks and are constructed with a red inner core/wear indicator. Should the red core become exposed, the strap must be removed from service
- 400 lbs. maximum capacity

SKU	Description	Length
Miller NF Series S	afety Straps	
6NFLS/6FTYL	1-3/4-in. wide, 100% nylon safety strap with friction buckle	6-ft
7NFLS/7FTYL	1-3/4-in. wide, 100% nylon safety strap with friction buckle	7-ft
Miller YR Series S	Safety Straps	
6YRLS/6FTBR	Strong, six-ply nylon safety strap with tongue buckle adjuster	6-ft.
7YRLS/7FTBR	Strong, six-ply nylon safety strap with tongue buckle adjuster	<sup>.</sup> 7-ft.

Call Customer Care at 800 430-5490.

## **CLIMBING & FALL RESTRAINT**

#### Miller Linemen's Belts

• Superior design characteristics and handmade craftsmanship

SKU	Style	Width	Construction
8449-1	Full-floating	5-in.	"Black Beauty" leather, cushioned body pad with 1-3/4-in. leather D-saddle, waist strap and scaffolding D-ring
88N-1	Full-floating	9-in.	Leather back-saver body pad with a D-saddle, 1-3/4-in. waist strap and scaffolding D-ring
88N	Full-floating	9-in.	Leather back-saver body pad with a D-saddle and 1-3/4-in. waist strap
60NL	Fixed	4-in.	Body pad with soft dielectric lining and 1-3/4-in. waist strap
95N	Full-floating	5-in.	Leather body pad with 1-3/4-in. waist strap

#### Vi-Go<sup>™</sup> Ladder Climbing Safety System Kits

Vi-Go<sup>™</sup> Ladder Climbing Safety Systems provide the ultimate in safety with continuous fall protection when climbing fixed ladders. Systems are available in easy-to-install kits or as a build your own option.

- Lower cost of ownership
- Option to cut cable lengths on site
- Accommodate up to four (4) workers at a time
- Select Automatic or Manual Personal Fall Arrester Cable

#### SKU Description

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

VG/90FT	90-ft. Vi-Go system
VG/70FT	70-ft. Vi-Go system
VG/50FT	50-ft. Vi-Go system
VG/30FT	30-ft. Vi-Go system

VGCS-SC/ Automatic Pass-Through Cable Sleeve with integral swivel and carabiner

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







by Honeywell



#### **CLIMBING & FALL RESTRAINT**



## Xenon® Permanent Horizontal Lifeline Kits

Xenon kits provide do-it-yourself installation and feature patented stainless steel components that are easy-to-use and require minimal maintenance. 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), 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.

SKU	System Length	Number of Intermediate Brackets	
X00030	30-ft.	0	
X00060	60-ft.	1	
X00090	90-ft.	2	
X00120	120-ft.	3	
X00150	150-ft.	4	
1005709	Xenon Shuttle – Self-aligns for smooth automatic pass-through of intermediate brackets; dual-locking mechanism for added safety		

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



GlideLoc Ladder Systems provide an innovative solution for vertical climbing that is easy-to-use, requires minimal maintenance and provides superior safety. The easy-climb GlideLoc Systems offer hands-free safety at height that ultimately increases worker mobility, safety and productivity.

- Unique design keeps hands free for climbing
- · Engineered for smooth operation for ascending/descending
- Durable construction for extended service life
- Accommodates multiple workers

Kits are available in aluminum, galvanized or stainless steel construction and come complete with GlideLoc rail, gated top end-stop, gated bottom end-stop, ladder attachment brackets, and hardware

10 ft rail and 4 rung 10 ft rail and 9 rung
10 ft rail and 9 rung
of 10 ft. rail and 16 rung
ne rail in the event of a fall;
emoved from the rail onto platforms;

\*GlideLoc systems are available in 10-ft. increments of up to 200-ft. For longer systems contact Honeywell Technical Service.



by Honeywell

Call Customer Care at 800 430-5490.



GG0050

#### TITAN<sup>™</sup> BODY WEAR

Miller Titan T-FLEX<sup>™</sup> Stretchable Harnesses have durable, stretch webbing construction for improved comfort and greater mobility. Meet applicable OSHA, ANSI A10.32 and CSA Standards.

#### Titan T-Flex<sup>™</sup> Stretchable Harnesses

- · Competitively-priced harness with comfort-stretch webbing
- Fully adjustable design for maximum comfort
- Non-slip mating buckle chest strap promotes proper fit
- . Leg strap webbing in a contrasting color for ease of donning
- Back strap increases safety by preventing roll out in the event of a fall
- Sliding back D-ring and pad ensure correct back D-ring positioning
- Meets all applicable OSHA, ANSI and CSA requirements

SKU	Side D-rings	Leg Strap	Chest Strap	Special Features
TF4000/UAK	No	Mating	Mating	Pull-free lanyard rings
TF4500/UAK	No	Tongue	Mating	Pull-free lanyard rings
TF4007/UAK	Yes	Mating	Mating	Pull-free lanyard rings
TF4507/UAK	Yes	Tongue	Mating	Pull-free lanyard rings

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

#### **Titan Non-Stretch Harnesses**

- Rated to 400 lbs. (181.4 kg) capacity
- Fully adjustable designs
- Sliding back D-ring
- Two pull-free lanyard rings
- Meets all applicable OSHA, ANSI and CSA requirements

T4000/UAKNoMatingMatingT4007/UAKYesMatingMatingT4500/UAKNoTongueMating	SKU	Side D-rings	Leg Strap	Chest Strap
	► T4000/UAK	No	Mating	Mating
T4500/UAK No Tongue Mating	T4007/UAK	Yes	Mating	Mating
	▶ T4500/UAK	No	Tongue	Mating
T4507/UAK Yes Tongue Mating	► T4507/UAK	Yes	Tongue	Mating

Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

#### Durable Stretch Webbing for Greater Comfort



TF4000/UAK

## TITAN<sup>™</sup> CONNECTING DEVICES

T4500/UAK

#### Titan<sup>™</sup> Tubular Shock-Absorbing Lanyards

- · Built-in woven inner core smoothly expands reducing fall arrest forces
- The outer jacket serves as a back-up web lanyard

SKU	Number of Legs	Harness Connection	Anchorage Connection	Length
▶ T5111/6FTAF	One	Locking snap hook	Locking snap hook	6-ft
▶ T5112/6FTAF	One	Locking snap hook	Large locking rebar hook	6-ft
T5113/6FTAF	One	Locking snap hook	Small locking rebar hook	6-ft
▶ T5122/6FTAF	Two	Locking snap hook	Large locking rebar hooks	6-ft

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.



T5111/6FTAF



#### TITAN<sup>™</sup> CONNECTING DEVICES





## Titan<sup>™</sup> Pack-Type Shock-Absorbing Lanyards

- Pack-type web lanyard with a 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

SKU	Number of Legs	Harness Connection	Anchorage Connection	Length
▶ T6111/6FTAF	One	Locking snap hook	Locking snap hook	6-ft
T6112/6FTAF	One	Locking snap hook	Large Locking rebar hook	6-ft
T6121/6FTAF	Two	Locking snap hook	Locking snap hooks	6-ft
▶ T6122/6FTAF	Two	Locking snap hook	Large Locking rebar hooks	6-ft

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

#### Titan<sup>™</sup> Fall Limiters

- Requires less fall clearance than shock-absorbing lanyards, making rescue easier and reducing trip hazards
- Increases productivity over a shock-absorbing lanyard by increasing a worker's mobility
- Offers 11 feet of working capacity
- · Quick-activating stainless steel braking mechanism arrests free falls
- Compact, lightweight design
- Corrosion-resistant interior components
- No annual factory recertification required
- · Visual load indicator

# SKUDescriptionTFL/11FTTitan Fall Limiter without an anchorage connectorTFL-1/11FTTitan Fall Limiter with steel twist-lock carabinerTFL-2/11FTTitan Fall Limiter with stainless steel swivel shackleTFL-3/11FTTitan Fall Limiter with stainless steel swivel shackle and carabinerTFL-6/11FTTitan Fall Limiter with stainless steel swivel shackle;<br/>large locking rebar hook

#### Titan<sup>™</sup> Self-Retracting Lifelines

Titan Self-Retracting Lifelines (SRLs) are constructed with steel frames and are ideal for a full-range of applications including construction and general maintenance.

- · Constructed with durable, impact-resistant nylon housings with steel frames
- Affordably priced
- Quick-activating braking mechanism
- Variety of working lengths
- No annual factory recertification required
- Snap hook with swivel; carabiner included
- Narrow payout port

	•		
SKU	Housing Material	Lifeline Material	Length
TRW/20FT	Aluminum & Stainless steel	1-in. webbing	20-ft.
▶ TR20/20FT	Glass-filled Polypropylene	3/16-in. Galvanized wire rope	20-ft.
▶ TR30/30FT	Glass-filled Polypropylene	3/16-in. Galvanized wire rope	30-ft.
▶ TR50/50FT	Glass-filled Polypropylene	3/16-in. Galvanized wire rope	50-ft.
TR65/65FT	Glass-filled Polypropylene	3/16-in. Galvanized wire rope	65-ft.

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

Call Customer Care at 800 430-5490.

#### TITAN<sup>™</sup> ANCHORAGE CONNECTORS

Titan<sup>™</sup> Self-Retracting Lifelines are designed for a full-range of applications, including general maintenance and construction. Meet all applicable OSHA 1926.502, ANSI A10.32 and CSA Z259.2.2-98 Type 2 Standards.

#### Titan<sup>™</sup> Cross-Arm Anchorage Connectors

- Designed to wrap around approved I-beams or other structures for a secure attachment point for lanyards and self-retracting lifelines
- 400 lbs. maximum capacity

SKU	Description
T7314/3FTAF	3-ft. web Cross-Arm Strap features a D-ring which slips through a web loop
► T7314/6FTAF	6-ft. web Cross-Arm Strap features a D-ring which slips through a web loop

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

## Titan ReadyRoofer® Fall Protection System

• Easy to use kits provide the necessary equipment for roof safety and compliance

SKU	Description	
<b>a b</b>	nt full-body harness, reusable roof anchor with attachment D-ring, rab, shock-absorbing lanyard, high-strength rope lifeline and	
BRFK25/25FT	Kit with 25-ft. rope lifeline	
BRFK50/50FT	Kit with 50-ft. rope lifeline	
BRFK75/75FT	Kit with 75-ft. rope lifeline	
BRFK100/100FT	Kit with 100-ft. rope lifeline	

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

## Titan B-Compliant<sup>™</sup> Roof Kits

The Titan B-Compliant<sup>™</sup> Roof Kits provide a complete fall protection solution for roofing applications. The kits simplify product selection by providing all of the components necessary for fall protection safety and to meet federal OSHA compliance

Economical

SKU

- Complete Fall Protection Solution
- Easy to Use

#### Description

**Kits include:** lightweight, full-body harness, rope grab with permanently-attached 3-ft. lanyard with shock-absorber pack, high-strength rope lifeline, reusable stainless steel roof bracket with plated D-ring and waterproof storage container

TRK2000/25FT	Compliant roof kit with 25-ft lifeline	
TRK2000/50FT	Compliant roof kit with 50-ft lifeline	

Designed to Endure the Demands of Rigorous Work Environments



T7314/3FTAF

Call Customer Care at 800 430-5490. Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.



BRFK50/50FT

TRK2000/25FT

by Honeywell

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## FALL PREVENTION & PROTECTION TRAINING

Training is an integral component of a safety-at-height program. Miller Fall Prevention and Protection Training offers a complete line of custom and prescheduled open enrollment training courses with easy online registration. Discount packages available. Training is available in Spanish.

Open enrollment courses are conducted throughout the year in select cities in North America with primary focus on the two-day Competent Person Training program created for facility and site supervisors who must serve as the competent person as required by OSHA 1926.32(f), 1926.500 and 1910 standards.

For a complete list of Miller Open Enrollment courses, dates, locations, and online course selection, visit www.millerfallprotection.com/training.

#### Features

- · Field-experienced professional instructors
- · Live demonstrations and hands-on training
- 40-ft. (12 m) indoor tower, indoor confined space area, three levels of catwalks and wind energy nacelle simulator for training
- Addresses site-specific variables and performance requirements of fall prevention and protection
- Learn proper fall protection techniques and procedures for working at height
- Gain access to online fall protection training at your convenience and time schedule
- Receive a Certificate of Completion confirming course participation
- All training courses can be held at your facility and address your specific safety needs



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Call Customer Care at 800 430-5490. Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.





Wind Energy Training on our Nacelle Simulator





For over 20 years, Miller Engineered Solutions has been providing design and installation services for safety-at-height applications. While addressing the challenges defined by unique structures or extreme environmental conditions, Miller Engineered Solutions' priority has always been ensuring worker safety, in addition to offering other added-value benefits – significantly reducing on-site safety risks; maintaining or lowering insurance premiums; reducing worker compensation claims associated with height safety incidents; and meeting regulatory compliance.

#### Having trouble finding solutions to safety-at-height hazards?

Our team of experienced engineers and safety-at-height professionals are trained to work with you to identify all options available to solve your safety-at-height hazards, and ultimately recommend the best solution to meet your long-term safety needs.

Contact Miller Engineered Solutions for details Toll Free: 800/325-6746 or 814/432-2118



## **ENGINEERED SOLUTIONS**



#### Features

- Site Survey and Hazard Analysis

   including written and photo documentation
- Network of engineers and qualified installers servicing North America
- Follow-up testing, training, annual inspection and certification

#### Safety at Height Applications:

- Utilities
- Wind Energy
- Elevated Machinery, Stations or Decks
- Roof Access/Perimeters
- Window Washing
- Sloped Roof Surfaces
- Building Ledges/Beams
- Power Plants and Paper Mills
- Aircraft Hangars
- Communication Towers
- Elevated Railcars and Trucks
- Bridge Inspection
- Wastewater Treatment
- Pipe Racks
- Amusement Parks
- Sports Arenas/Stadiums
- Fixed Roof Anchors



by Honeywell

