MILLER®

by Honeywell

Self-Retracting Lifelines & Fall Limiters

User Instruction Manual

Manuel D'utilisation / Manual de Instrucciones para El Usuario

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Thank You

Thank you for your purchase of Miller fall protection equipment manufactured by Honeywell Safety Products. Miller brand products are produced to meet the highest standards of quality at our ISO 9001 certified facility. Miller equipment will provide you with years of use when cared for properly.

⚠WARNING

All persons using this equipment must read, understand and follow all instructions. Failure to do so may result in serious injury or death. Do not use this equipment unless you are properly trained.

Questions?

CALL
1.800.873.5242

It is crucial that the authorized person/user of this equipment read and understand these instructions. In addition, federal law requires employers to ensure that all users are trained in the proper installation, use, inspection, and maintenance of fall protection equipment. Fall protection training should be an integral part of a comprehensive safety program.

Proper use of fall arrest systems can save lives and reduce the potential of serious injuries from a fall. The user must be aware that forces experienced during the arrest of a fall or prolonged suspension may cause bodily injury. Consult a physician if there is any question about the user's ability to use this product. Pregnant women and minor children must not use this product.

1.0 Purpose

Miller Self-Retracting Lifelines, including Fall Limiters and Retractable Web Lanyards, are self-contained retractable devices designed to be used by personnel in applications where fall protection in combination with unrestricted worker mobility is needed.

2.0 General Requirements, Warnings and Limitations

2.1 General Requirements

All warnings and instructions shall be provided to authorized persons/users.

All authorized persons/users must reference the regulations governing occupational safety, as well as applicable ANSI or CSA standards. Please refer to product labeling for information on specific OSHA regulations, and ANSI and CSA standards met by product.

Proper precautions should always be taken to remove any obstructions, debris, material, or other recognized hazards from the work area that could cause injuries or interfere with the operation of the system.

All equipment must be inspected before each use according to the manufacturer's instructions.

All equipment should be inspected by a qualified person on a regular basis.

To minimize the potential for accidental disengagement, a competent person must ensure system compatibility.

Equipment must not be altered in any way. Repairs must be performed only by the manufacturer, or persons or entities authorized in writing by the manufacturer.

Any product exhibiting deformities, unusual wear, or deterioration must be immediately discarded.

Any equipment subject to a fall must be removed from service.

The authorized person/user shall have a rescue plan and the means at hand to implement it when using this equipment.

Never use fall protection equipment for purposes other than those for which it was designed. Fall protection equipment should never be used for towing or hoisting.

All synthetic material must be protected from slag, hot sparks, open flames, or other heat sources. The use of heat resistant materials is recommended in these applications.

Environmental hazards should be considered when selecting fall protection equipment. Equipment must not be exposed to environmental hazards and chemicals which may produce a harmful effect. Polyester should be used in certain chemical or acidic environments. Use in a corrosive or caustic environment dictates a more frequent inspection and servicing program to ensure the integrity of the device is maintained.

Do not allow equipment to come in contact with anything that will damage it including, but not limited to, sharp, abrasive, rough or high-temperature surfaces, welding, heat sources, electrical hazards, or moving machinery.

Do not expose the equipment to any hazard which it is not designed to withstand. Consult the manufacturer in cases of doubt.

Always check for obstructions below the work area to make sure potential fall path is clear.

Allow adequate fall clearance below the work surface.

Never remove product labels, which include important warnings and information for the authorized person/user.

2.2 Warnings and Limitations

CAPACITY

For use by ONE person only. Maximum capacity for most Miller self-retracting lifelines is 310 lbs. (140.6 kg), including body weight, clothing and tools. Select self-retracting lifelines are available with or offer a *400 lb. (181.4kg) maximum capacity. Refer to the product labels on the self-retracting lifeline and the performance specifications provided in the Product Identification, Specifications and Labels section of this manual.

When used with a Miller 928LS shock absorber, Miller brand self-retracting lifelines are rated to *400 lbs. (181.4kg) maximum capacity in overhead installation applications. The shock absorber must be attached between the user's harness back D-ring and the self-retracting lifeline. Additional fall clearance is needed for this configuration. Refer to the label on the shock absorber to determine its maximum elongation/deceleration distance and add this factor to your self-retracting lifeline fall clearance calculation.

**If the system is used by an employee having a combined tool and body weight between 310 lbs. (140.6 kg) and 400 lbs. (181.4 kg), then the employer must appropriately modify the criteria and protocols to provide proper protection for such heavier weights, or the system will not be deemed to be in compliance with the requirements of OSHA 1926.502(d)(16). [ANSI capacity range is 130 lbs.- 310 lbs. (59kg-140,6kg).]*

LIFELINE RETRACTION & LOCKING

Do not use the device if it does not retract. Always maintain tension on the lifeline while retracting.

Device must be tested for locking before each use. Do not use the device if the brakes do not engage.

USE

Anchor device vertically overhead whenever possible. For suitability in other installation applications, refer to 5.0 Installation/Use.

Never work above the device, unless instructions allow for such installation applications for your specific self-retracting lifeline model.

Select self-retracting lifelines/fall limiters may be used with Honeywell-approved horizontal lifeline systems. Always refer to the instructions provided with the horizontal lifeline system to determine if your self-retracting lifeline model can be used with the system.

The device should be installed and used in such a manner as to minimize the potential for a swing fall.

Do not allow lifeline to become slack.

Never use the device as a restraint or positioning device.

MAINTENANCE

Do not lubricate this device.

The device must be kept clean and free of contaminants.

Self-retracting lifelines must be removed from service if any part of the system appears to be damaged or does not pass inspection, or if the unit has been subjected to the forces of arresting a fall.

Do not attempt to service this device. If a self-retracting lifeline does not operate properly or requires repairs, return the device to the equipment manufacturer, or service center authorized in writing by the manufacturer, for repairs. [Units that do not pass inspection and are not repairable must be disposed of properly.]

3.0 System Compatibility

Miller self-retracting lifelines are designed for use with Honeywell-approved components only. Substitution or replacement with non-approved component combinations or subsystems or both may affect or interfere with the safe function of each other and endanger the compatibility within the system. This incompatibility may affect the reliability and safety of the total system.

3.1 Personal Fall Arrest System Components

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

ANCHORAGE/ANCHORAGE CONNECTOR

The first component is the anchorage/anchorage connector. The anchorage, also referred to as the anchor point or tie-off point, is a secure point of attachment for connecting devices and must be capable of supporting 5,000 lbs. (22.2kN) per worker or meet OSHA requirements for a safety factor of two, such as an I-beam or other support structure. An anchorage connector, such as the cross-arm strap, D-bolt or rebar hook anchor, is sometimes necessary to make a compatible connection between the connecting device and the anchorage.

BODY WEAR

The second system component is the personal protective gear worn by the worker while performing the job. The only form of body wear acceptable for fall arrest is the full-body harness. Full-body harnesses are engineered to aid in the arrest of a free fall and must be worn in all situations where workers are exposed to a potential free fall.

CONNECTING DEVICE

The third component of the system is the connecting device, the critical link which joins the body wear to the anchorage/anchorage connector. The most important feature of the connecting device is the shock absorber. Whether the connecting device is a shock-absorbing lanyard or self-retracting lifeline, they are designed to dramatically reduce fall arrest forces. Rope, web or wire rope lanyards being used for fall arrest MUST be used in conjunction with a shock absorber (i.e., Miller SofStop pack).

Individually, none of these components will 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 to safety on the job site.

3.2 Component Warnings and Limitations

ANCHORAGES/ANCHORAGE CONNECTORS

- **Anchorages must be capable of supporting 5,000 lbs. (22.2kN) per worker or meet OSHA 1926.502 requirements for a safety factor of two.**
- **Anchorage requirements based on ANSI are as follows:**
  - **For fall arrest systems, anchorages must withstand a static load of 5,000 lbs. (22.2kN) for non-certified anchorages or two times the maximum arresting force for certified anchorages.**
  - **When more than one personal fall arrest system is attached to an anchorage, the above anchorage strengths must be multiplied by the number of personal fall arrest systems attached to the anchorage.**
- **Always work directly under the anchor point to avoid a swing-fall injury.**
- **When selecting an anchorage point, always refer to the fall clearance calculation information provided with the connecting device to ensure that the anchorage point is at a height that will not allow a user to strike a lower level should a fall occur. Remember that shock absorbers will elongate when subjected to fall arrest forces (refer to the labels/instructions provided with the shock absorber for additional details).**
- **Anchorage connector must be compatible with snap hook or carabiner of connecting device and must not be capable of causing a load to be applied to the gate (keeper).**

BODY WEAR

- **The only form of body wear acceptable for fall arrest is the full-body harness.**
- **It is imperative that the harness be worn properly. Visually check all buckles to assure proper and secure connections before each use. All straps must be connected and adjusted to provide a snug fit.**
- **Fall protection connecting devices should be attached to the back D-ring of the full-body harness. A front D-ring attachment element may be used for fall arrest only in rescue, work positioning, rope access, and other ANSI Z359.1 recognized applications where the personal fall arrest system limits the maximum free fall distance to 2 ft. (0.6m) and limits the maximum arrest force to 900 lbs. (4.0kN).**
- **Side and front D-rings should be used for positioning only. (Note front D-ring exception above.); shoulder D-rings should be used for retrieval, raising or lowering only.**
- **Never attach rebar (pelican) hooks to a harness D-ring.**
- **Body belts should be used for positioning only.**

CONNECTING DEVICES

- **Make only compatible connections.**
- **Use only connecting devices containing locking snap hooks or auto-locking carabiners.**
- **Connect in a manner that limits free fall to the shortest possible distance. [6 ft. (1.8m) maximum]**
- **Always visually check that each snap hook and carabiner freely engages the harness D-ring or anchor point/anchorage connector, and that its gate (keeper) is completely closed and locked. Never disable or restrict locking keeper or alter connecting device in any way.**
- **Make sure snap hook/carabiner is positioned so that its gate is never load bearing.**
- **The use of shock absorbers is required to reduce fall arrest forces. All Miller shock absorbers, shock-absorbing lanyards, and self-retracting lifelines limit maximum fall arrest forces to 1800 lbf. (8kN) or less.**
- **Never allow a lanyard/lifeline to pass under or entwine around the user's arms, legs, neck or any other obstacle.**
- **Do not tie knots in lanyards or lifelines, or wrap around sharp, rough edges, or small diameter structural members.**
- **Do not attach multiple lanyards together, or attach a lanyard back onto itself unless it is specifically designed for that purpose.**

4.0 Making System Connections

Connecting to the Body Support and Anchorage/Anchorage Connector

For general fall protection, connect the lifeline/lanyard end connector (i.e., snap hook or carabiner) to the back D-ring on the full-body harness (see Fig. 1a).


Fig. 1a

Connect the body of the retractable unit to the anchorage or anchorage connector (see Fig. 1b). Make sure connections are compatible in regards to size, strength, and shape. Make sure that connectors are completely closed and locked.


Fig. 1b

Reverse Configuration

[Applies to Turbo T-BAK Tie-Back Personal Fall Limiters (MFLT), TurboLite Personal Fall Limiters (MFL Models), Scorpion Personal Fall Limiters (PFL Models), Black Rhino Self-Retracting Lifelines (CFL Models), MiniLite Fall Limiter (FL11), Titan Fall Limiter (TFL), Miller Retractable Web Lanyard (8327 Models), and Titan Retractable Web Lanyards (Models TRW/8FT and TRWS)]


Fig. 2a

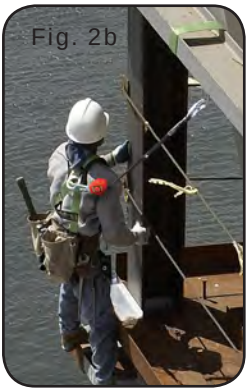


Fig. 2b

Select self-retracting lifelines/fall limiters may also be used in a reverse configuration where the lifeline/lanyard end connector (i.e., snap hook) is connected to a compatible anchorage or anchorage connector and the body of the retractable unit is attached to the back D-ring on the full-body harness (see Fig. 2a & 2b).

Note: The weight of the retractable unit should be considered when choosing this reverse configuration for connecting to the body support and anchorage.

5.0 Installation/Use

WARNING: All Miller self-retracting lifelines must be inspected and tested before each use (see 7.0 Inspection and Maintenance).

5.1 Typical Overhead Installation

Miller self-retracting lifelines are typically mounted to an overhead anchorage by the anchorage attachment using a locking carabiner or other Honeywell-approved mounting device (see Fig. 3 & 4). The anchorage must be capable of supporting a 5,000 pound (22.2kN) tensile load, or it must be designed, installed, and used under the supervision of a qualified person as part of a complete fall arrest system which maintains a safety factor of two. Review all warnings and instructions when selecting a mounting location. The device should be installed and used in such a manner as to minimize the potential for a swing fall.


Fig. 3


Fig. 4

5.2 Tie-Back Installation

[Applies to Turbo T-BAK Tie-Back Personal Fall Limiters (MFLT) ONLY]

Miller Turbo T-BAK Tie-Back Personal Fall Limiters are self-retracting lifelines that are uniquely engineered to allow the user to tie-off safely to an anchorage. Miller Turbo T-BAK Personal Fall Limiters are designed with heavy-duty, abrasion-resistant webbing and the 5K snap hook, which is capable of withstanding 5,000 lbs. of force on the snap hook gate from any angle, to allow connection back to the web lifeline in a choking fashion. DO NOT attempt this type of connection with standard TurboLite Personal Fall Limiters or other self-retracting lifelines which are not specifically designed for such a connection. Refer to the I296 Turbo T-BAK Instruction Supplement for complete information regarding this installation application.


Fig. 5

5.3 Installation in a Lift Application

[Applies to TurboLite Personal Fall Limiters (MFL Models), Scorpion Personal Fall Limiters (PFL Models), Black Rhino Self-Retracting Lifelines (CFL Models), MiniLite Fall Limiter (FL11), Titan Fall Limiter (TFL), Miller Retractable Web Lanyard (8327 Models), and Titan Retractable Web Lanyards (Models TRW/8FT and TRWS)]

Honeywell Safety Products recommends mounting all Miller self-retracting lifelines to a suitable overhead anchorage whenever possible. However, fall protection in lift applications without an overhead anchorage requires special provisions. The support structure of the lift must meet the following criteria:

- Both the floor-level anchorage and the guardrails must be capable of supporting at least 5,000 lbs. (22.2kN) per employee attached or be part of a complete personal fall arrest system which maintains a safety factor of at least two, under the supervision of a qualified person.
- The guardrails are at a height that eliminates the possibility of a free fall in the system (see standards for construction: OSHA 1926.502(b)(1) and general industry: OSHA 1910.23(e)(1)).
- The diameter of the guardrail must be a minimum of 1 inch (25.4mm).
- All edges that may come into contact with the lifeline during use must be smooth or rounded or chamfered (free of burrs and sharp edges) to prohibit damage to the lifeline and enable the unit to arrest a fall effectively.
- The support structure must surround the user in the direction of all possible falls.
- The lift itself must be designed properly to prevent toppling in the event of a fall (consult the lift manufacturer).


Fig. 6

Honeywell recommends the above listed self-retracting lifelines can be attached at or below the back D-ring of the user's harness in lift applications under the direction of a qualified person. Since these units are not mounted overhead in this application, the maximum fall arrest forces may exceed the maximum arresting force listed on the label; however, the forces will not exceed 1800 lbf (8kN).

The following should be considered when assessing your application:

- The proper amount of fall clearance is calculated from the top of the guardrail using self-retracting lifeline guidelines provided in this instruction manual.
- Ensure no swing-fall hazard exists.
- Lifeline contact with sharp edges must be avoided.
- Preventative measures must be taken to ensure the self-retracting lifeline does not become pinched between two surfaces as this may cause excessive lifeline wear and weakness.

Please contact Honeywell Technical Services at 1-800-873-5242 (press 4) for additional assistance when evaluating this installation application.

5.4 Installation for Horizontal Use

In the absence of an overhead anchorage, mounting a self-retracting lifeline for horizontal use may be necessary. For horizontal applications where the lifeline of the retractable has the potential to travel over the edge of a flat surface, Honeywell Safety Products recommends the use of Miller SofStop Shock Absorber Model 928LS connected between the worker's harness back D-ring and the self-retracting lifeline snap hook. This will help protect the lifeline and reduce the impact forces in the event of a fall.

CAUTION: **When installing a self-retracting lifeline for horizontal use, special considerations and warnings apply. Please contact Honeywell Technical Services to obtain Miller Technical Letter 009, "Horizontal Use of Self-Retracting Lifelines" before proceeding.**

5.5 Installation in a Leading Edge Application

Select Miller self-retracting lifelines have been specially-engineered with the SofStop LE shock absorber for leading edge applications, whereby the user is attached to an anchor point which may be at foot level and whereby the lifeline has the potential to go over an edge if the user falls. Refer to the I322 Leading Edge Self-Retracting Lifelines Instruction Supplement for complete information regarding this installation application.

Fig. 7

6.0 Calculating Fall Clearance Distance

It is essential to understand how to calculate the fall clearance distance for each work application to avoid contact with a lower level. Use the following calculation to determine Required Fall Clearance.

Self-Retracting Lifeline Fall Clearance Calculation

[Calculation taken from work level]

Maximum Arrest Distance
+ (Non-Standing Work Position Factor)
+ (Swing Fall Factor)
+ 3 ft. (0.9m) Safety Factor
= Required Fall Clearance

CAUTION: Read all notes and refer to all self-retracting lifeline fall clearance diagrams and labels to determine exact required fall clearance for your application.

	Minimum Required Fall Clearance from Work Level to Lower Level*			
	When Working Directly Below Anchor Point			When NOT Working Directly Below Anchor Point
Maximum Arrest Distance of SRL/Fall Limiter	In Standing Position	In Kneeling/ Crouched Position	In Lying Down Position	In Potential Swing Fall Position
24 in (0.6m)	5 ft	8 ft	10 ft	*Varies - Additional Fall Clearance Required*
39 in (1m)	6 ft-3 in	9 ft-3 in	11 ft-3 in	
54 in (1.4m)	7 ft-6 in	10 ft-6 in	12 ft-6 in	

**This chart shows general minimum fall clearances required. An exact calculation, based on the SRL/Fall Limiter to be used and an assessment of the work site and conditions that may affect the worker's fall clearance, must be performed.*

(See Fig. 8a, 8b, 8c & 8d.)

IMPORTANT NOTES:

Self-retracting lifeines must be anchored overhead to ensure the accuracy of the fall clearance calculation and related information.

It is important to understand that other factors, such as whether the user is performing work in a standing, crouched or lying down position and/or whether the user is working directly below the anchor point or at an angle, can affect fall distance when using a retractable device.

The self-retracting lifeline fall clearance calculation assumes the user is standing. If the user will be performing work in a crouched or kneeling position, an additional 3 ft. (0.9m) of fall clearance is required. If the user will be performing work in a lying down position, an additional 5 ft. (1.5m) of fall clearance is required.

The self-retracting lifeline fall clearance calculation also assumes the user is working directly below the anchor point, minimizing any possibility for a swing fall. In a swing fall situation, the total fall distance will be greater than if the user were working directly below the anchor point. In some applications, it may not be possible to work directly below the anchor point. In such a case, the worker must increase the fall clearance distance to account for the swing fall factor. In any case, the worker must not be exposed to a potential swing fall where contact with another object may occur.

The maximum arrest distance (free fall + deceleration) varies by retractable. Always refer to the labels on the specific unit to determine the maximum arrest distance.

Fig. 8a

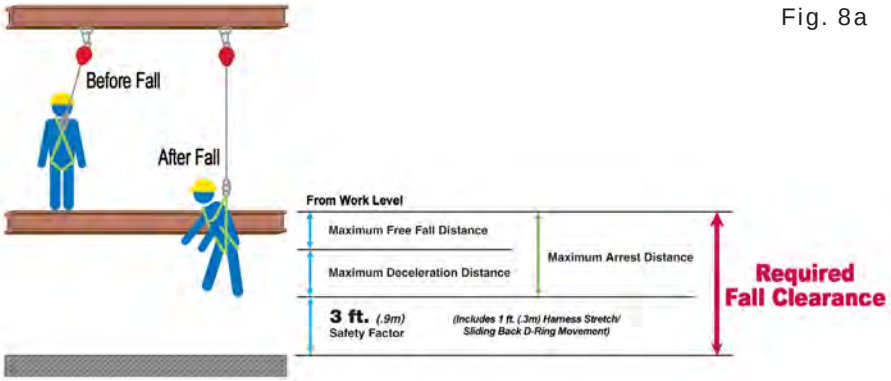
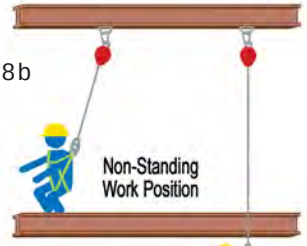
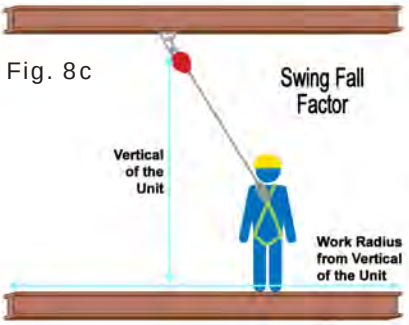


Fig. 8b



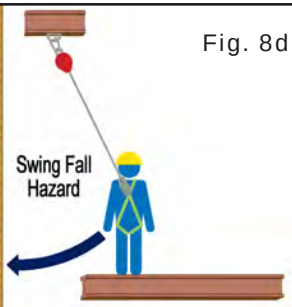
Add 3 ft (0.9m) of fall clearance to calculation if user may be working in a crouched or kneeling position.
Add 5 ft. (1.5m) of fall clearance if user may be working in a lying down position.

Fig. 8c



Whenever a worker may not be working directly under the anchor point or may be moving back and forth from the vertical of the unit, the swing fall factor must be included in the fall clearance calculation. Fall clearance distance will increase according to the specifics of the swing fall conditions. Honeywell Technical Services can help you calculate the added fall clearance required... call 1-800-873-5242 (press 4).

Fig. 8d



Worker must not be exposed to a swing fall hazard.

If there is any question
about calculating fall clearance distance,
please contact Honeywell Technical Services:

1-800-873-5242 (press 4)

7.0 Inspection and Maintenance

7.1 Operation and Inspection

WARNING: The user must perform the following operation checkpoints and inspections prior to each use. In addition, a competent person must inspect equipment at regular intervals, at least annually.*

**ANSI Z359.14 provides additional inspection requirements based on type of use and conditions of use. Refer to 6.1 Inspection and Appendix A: Inspection Requirements for compliance with the standard.*

CAUTION: Always wear gloves when inspecting wire rope/cable units; broken strands can cause injury!

Fig. 9a

1. **Device Housing and Parts (see Fig. 9a):** Inspect the unit for loose fasteners and bent, cracked, distorted, worn, malfunctioning or damaged parts.

2. **Lanyard/Lifeline (see Fig. 9b):**

   CAUTION: Do not let go of a lanyard/lifeline and let it retract on its own; always maintain tension while it retracts!

   a. With the device in the mounted position, test the lanyard or lifeline retraction and tension by pulling out several feet of the webbing or cable and allow to retract back into the unit. Always maintain a light tension on the webbing or cable as it retracts. The webbing or cable should pull out freely and retract all the way back into the unit.

   If the webbing or cable does not pull out smoothly or sticks when retracting, pull all the webbing or cable out of the housing and allow it to retract slowly under tension. Do not use the unit if the lifeline does not retract properly.

   b. The entire length of the webbing or cable should be checked regularly for signs of damage. Inspect for cuts, burns, corrosion, kinks, frays, or worn areas. Inspect any sewing for loose, broken, or damaged stitches. Inspect cable for broken strands or chemical damage.

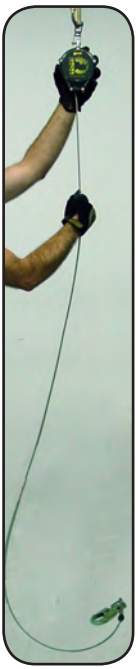


Fig. 9b

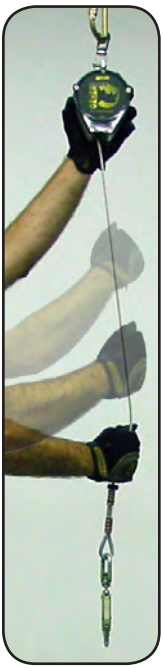


Fig. 9c

3. **Braking Mechanism (see Fig. 9c):** The braking mechanism can be tested by grasping the webbing or cable ABOVE the load indicator and applying a sharp steady pull downward which will engage the brakes. There should be no slippage of the webbing or cable while the brakes are engaged. Once tension is released, the brakes will disengage and the unit will return to the retractable mode.

4. **Hardware: Snap Hook/Carabiner/Rebar Hooks/ Anchorage Swivels, etc. (see Fig. 9d & 9e):** Inspect closely for damage, distortion, cracks, corrosion, or pitted surfaces. The snap hook/carabiner gate (keeper) should seat into the nose without binding and should not be distorted or obstructed. The gate spring should exert sufficient force to firmly close the gate. The gate locking mechanism must prevent the gate from opening when closed. The snap hook and anchorage swivels should operate smoothly.

Fig. 9d

Fig. 9e

5. **Load Impact Indicator (see 7.1.1):** Inspect the load impact indicator for signs of activation, bent, cracked or distorted components before each use.

6. **Labels/Markings:** Make sure that all labels and markings are present and legible.

7.1.1 Load Impact Indicators

Your Miller self-retracting lifeline will be equipped with one of the following load impact indicators.

Webbing Load Indicator (see Fig. 10a)
A fold sewn into the webbing lifeline above the snap hook serves as the impact indicator. A warning flag is included and will be exposed should the lifeline be subjected to fall arresting forces.

Snap Hook Load Indicator (see Fig. 10b)
This load indicator is built in to the snap hook and is located at the swivel part of the snap. The swivel eye will elongate and expose a red area at the location illustrated when subjected to fall arresting forces.

Karlstop Load Indicator (see Fig. 10c)
If the unit has a rebar hook, it may be equipped with the Karlstop fall indicator. When subjected to fall arresting forces, a break will occur in the load indicator as shown.

UNITS THAT DO NOT PASS INSPECTION OR HAVE BEEN SUBJECTED TO FALL ARRESTING FORCES MUST BE REMOVED FROM SERVICE.

Fig. 10a

Fig. 10b

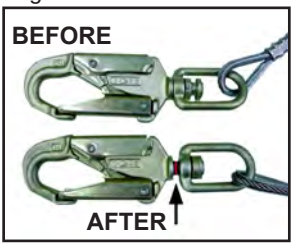
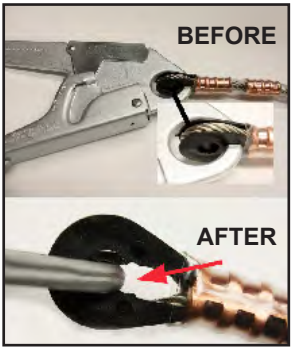


Fig. 10c



7.2 Maintenance

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

Servicing

Servicing of Miller self-retracting lifelines must only be carried out by Honeywell Safety Products or persons or entities authorized in writing by Honeywell. A record log of all servicing and inspection dates for this device must be maintained. Only original Miller replacement parts are approved for use in this device. Repairable devices must be returned to our facilities or an approved service center whenever subjected to fall arresting forces for physical inspection and recertification. Non-repairable devices that do not pass inspection must be disposed of in a manner to prevent inadvertent further use. Contact your Honeywell distributor or call Honeywell Technical Services at 1-800-873-5242 for a return authorization number.

Miller self-retracting lifelines require no annual factory recertification.*

*[Note for CSA Approved Products: CSA Z259.2.2 requires Type 2 and Type 3 devices to be returned to the manufacturer or an approved service agent no more than 2 years after the date of manufacturer for inspection and maintenance and annually thereafter.]

*[Note for ANSI Approved Products: ANSI Z359.14 requires factory authorized inspection of devices. Frequency is based on the type of use and conditions of use. Refer to Appendix A: Inspection Requirements in ANSI Z359.14.]

Cleaning and Storage

Periodically clean the exterior of the device and wipe the lanyard or lifeline using a damp cloth and mild detergent. Towel dry. When not in use, store in a clean, dry location, free of exposure to heat, light, excessive moisture, oil, chemicals, vapors, or other degrading elements. **The lanyard or lifeline should be fully retracted into the device when not in use.**

Product Identification, Specifications and Labels

Identification du produit, spécifications et étiquettes

Identificación del producto, especificaciones y etiquetas

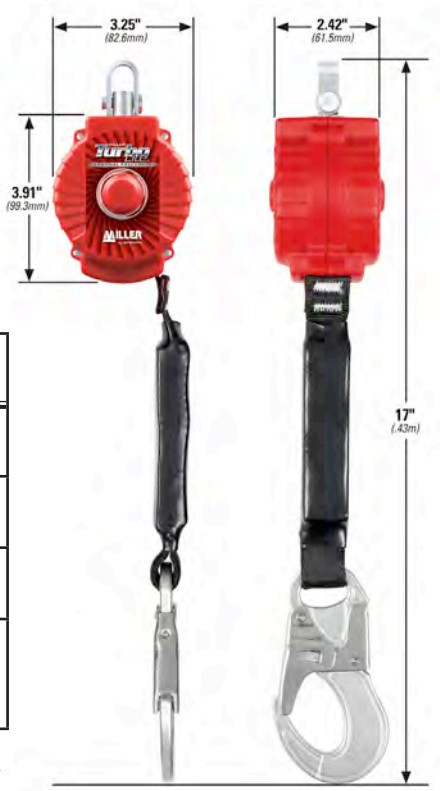
Miller TurboLite™

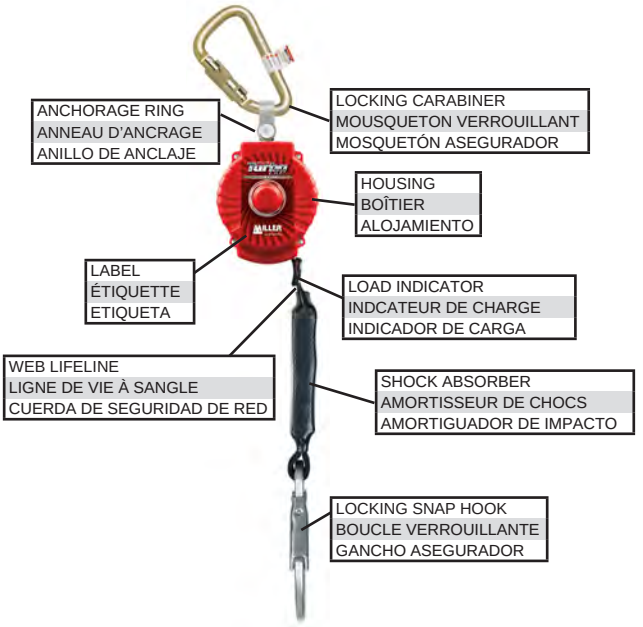
Personal Fall Limiters

Models Modèles Modelos	Lifeline Material Matériau du filin Material de la cuerda	Length Longueur Largo	Weight Poids Peso
MFL	1 in x .06 in polyester vectran webbing 25,4mm x 1,52mm sangle en polyester vectran 25,4mm x 1,52mm tejido de poliéster vectran	6 ft (1,8m)	1.9 lbs (1,3kg) (MFL-11)

Performance Specifications Spécifications de performance Especificaciones de desempeño	
Max Capacity **Capacité Max** **Capacidad Máx**	400 lbs (181,4kg)
Max Arrest Distance **Distance D'Arret Max** **Distancia De Detención Máx**	24 in (0,6m)
Avg/Max Arrest Force* **Force D'Arret De Chute Moyenne/Max** **Fuerza De Frenado Promedio/Máx**	900 lbf (4kN)/1800 lbf (8kN) [310 lb (140,6kg) user]
Max Arrest Force** **Force D'Arret De Chute Max** **Fuerza De Frenado Máx**	900 lbf (4kN) [310 lb (140,6kg) user] 1800 lbf (8kN) [400 lb (181,4kg) user]

**when tested to ANSI Z359.14 / *lors d'essais conformément à la norme ANSI Z359.14 / *cuando es probado bajo ANSI Z359.14*
***when tested to CSA Z259.2.2 & ANSI Z359.1 / **lors d'essais conformément à la norme CSA Z259.2.2 et la norme ANSI Z359.1 / **cuando es probado bajo CSA Z259.2.2 y ANSI Z359.1*
Refer to variable label for unit compliances. / Prière de se reporter à l'étiquette variable pour les conformités d'unités. / Consulte la etiqueta variable para ver el cumplimiento de normas de la unidad.





MILLER
by Honeywell
Contact manufacturer if instruction manual is needed. Toll-free 800-873-5242
LB969 Rev. C / MFP9355062

WARNING

Manufacturer's instructions supplied with this product at the time of shipment must be followed: FAILURE TO DO SO MAY RESULT IN SERIOUS INJURY OR DEATH!

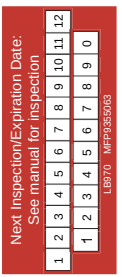
• Only for use by ONE person as a personal fall arrester. • Always test the locking and retraction of this device before each use. • Avoid lifeline contact with sharp, abrasive, rough or high-temperature surfaces, welding, heat sources, electrical hazards, or moving machinery. • Allow adequate fall clearance below work surface. • Device must be taken out of service after arresting a fall or impact indicator has been activated.

SAFETY INSTRUCTIONS

BEFORE USING: • Check lifeline retraction-- Pull out a min. 4 ft. (1.2m) of lifeline and allow it to retract under light tension. • Check braking action-- Grasp lifeline ABOVE load indicator and apply a sharp pull. The brake must engage. Release tension and allow lifeline to retract slowly into the unit. Lifeline must retract completely. • Inspect webbing load indicator. If warning flag is exposed, remove from service. **INSTALLATION:** • See instructions for mounting procedure. • Anchorage and mounting hardware must be capable of supporting a 5,000 lb. (22kN) static load or meet OSHA requirements for a safety factor of two. • Anchor device vertically overhead whenever possible; for suitability in other installation applications (i.e., lift, horizontal use/lifeline), refer to instructions.

ADVERTISSEMENT Vous devez respecter les instructions du fabricant que vous avez recues avec le produit. **DANS LE CAS CONTRAIRE VOUS RISQUEZ DE BLESSURES GRAVES OU MEME LAMORT!** Utiliser seulement par UNE personne comme arret de chute personnelle. L'appareil doit etre mis hors d'utilisation pour apres avoir arrete une chute ou lorsque l'indicateur d'impact a ete active.

ADVERTENCIA Deben seguirse los instrucciones del fabricante provistas con este producto al momento de despache. **EL NO HACERIO PUEDE RESULTAR EN LESIONES GRAVES O LA MUERTE!** Solo para el uso por UNA SOLA persona como detentor personal contra caidas. El dispositivo debe retirarse del servicio luego de haber detenido una caida o cuando se haya activado el indicador de impacto.

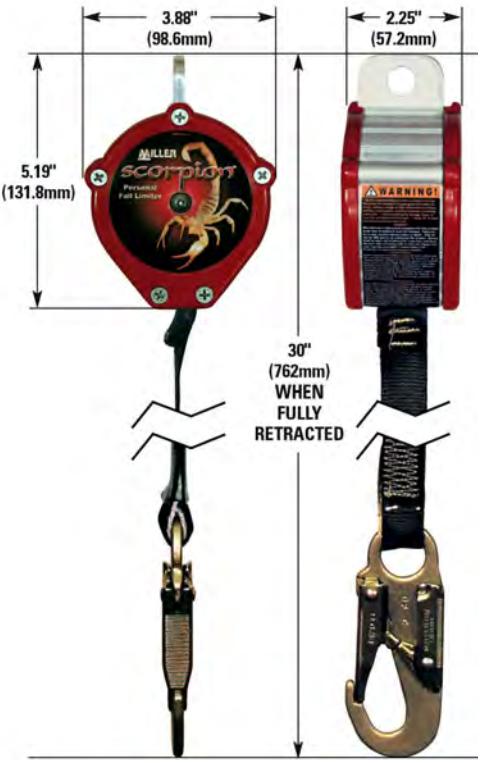


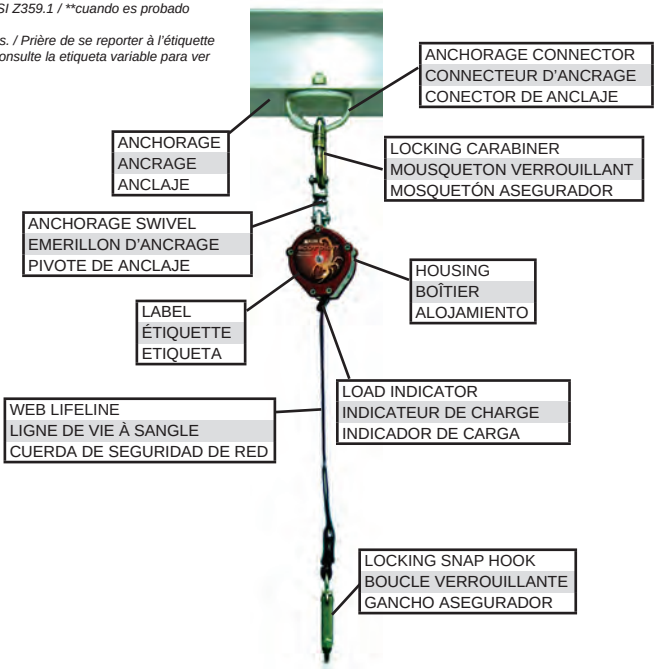
Miller Scorpion™
Personal Fall Limiters

Models Modèles Modelos	Lifeline Material Matériau du filin Material de la cuerda	Length Longueur Largo	Weight Poids Peso
PFL	1 in. x .06 in. polyester vectran webbing 25.4mm x 1.52mm sangle en polyester vectran 25.4mm x 1.52mm tejido de poliéster vectran	9 ft. (2.7m)	2.9 lbs. (1.3kg) (PFL-1)

Performance Specifications Spécifications de performance Especificaciones de desempeño	
Max Capacity **Capacité Max** **Capacidad Máx**	310 lbs (140,6kg)
Max Arresting Distance **Distance D'Arret Max** **Distancia De Detención Máx**	24 in (0,6m)
Avg/Max Arrest Force* **Force D'Arret De Chute Moyenne/Max** **Fuerza De Frenado Promedio/Máx**	900 lbf (4kN)/ 1800 lbf (8kN)
Max Arresting Force** **Force D'Arret De Chute Max** **Fuerza De Frenado Máx**	900 lbf (4kN)

**when tested to ANSI Z359.14 / *lors d'essais conformément à la norme ANSI Z359.14 / *cuando es probado bajo ANSI Z359.14*
***when tested to CSA Z259.2.2 & ANSI Z359.1 / **lors d'essais conformément à la norme CSA Z259.2.2 et la norme ANSI Z359.1 / **cuando es probado bajo CSA Z259.2.2 y ANSI Z359.1*
Refer to variable label for unit compliances. / Prière de se reporter à l'étiquette variable pour les conformités d'unités. / Consulte la etiqueta variable para ver el cumplimiento de normas de la unidad.






MILLER
scorpion
Personal
Fall Limiter
MILLER
by Honeywell
Franklin, PA U.S.A.
800-873-5242
LB500 Rev. C / 34-9345842

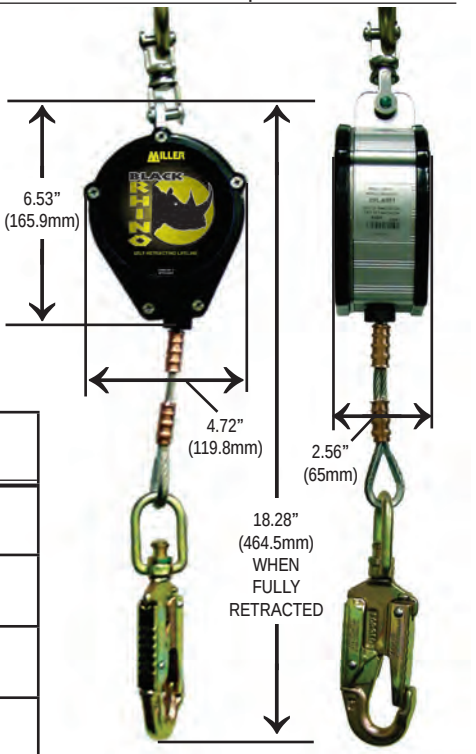

MILLER
scorpion
SAFETY INSTRUCTIONS
BEFORE USING:
• Check lifeline retraction--Pull out a min. 4 ft. (1.2m) of lifeline and allow it to retract under light tension.
• Check braking action--Grasp lifeline ABOVE load indicator and apply a sharp pull. The brake must engage. Release tension and allow lifeline to retract slowly into the unit. Lifeline must retract completely.
• Inspect webbing load indicator. If warning flag is exposed, remove from service.
INSTALLATION:
• See instructions for mounting procedure.
• Anchorage and mounting hardware must be capable of supporting a 5,000 lb. (22kN) static load or meet OSHA requirements for a safety factor of two.
• Anchor device vertically overhead whenever possible; for suitability in other installation applications (i.e., lift, horizontal use, horizontal lifeline), refer to instructions.
Max Total Arrest Distance (Distance Totale D'Arrêt Max).....24 in (0,6m)
Max Capacity (Capacite Max).....310 lbs (140,6kg)
- If model no. contains 400# (Si le numéro du modèle renferme 400#)...400 lbs (181,4kg)*
Avg/Max Fall Arrest Force**.....900 lbf/1800 lbf [when tested to ANSI Z359.14**]
Max Fall Arrest Force (Force D'Arrêt De Chute Max)**.....900 lbf (4kN)
[when tested to CSA Z259.2.2 & ANSI Z359.1**]
Lifeline (Filin)...9'(2,7m) X 1"(25,4mm) X .06"(1,5mm) Polyester/Vectran
*See instructions and applicable Fall Protection Code.
**Refer to variable label on side of unit for unit compliances.
[130-310 lbs--ANSI Capacity Range; 24 in--ANSI Free Fall Limit]
Expiration Date: See manual for inspection.
DO NOT REMOVE THIS LABEL
LB501 Rev. G / 34-9345843


WARNING
Manufacturer's instructions supplied with this product at time of shipment must be followed: FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY OR DEATH!
• Only for use by ONE person as a personal fall arrester.
• Inspect before each use according to manufacturer's instructions.
• Always test the locking and retraction of this device before each use.
• Avoid lifeline contact with sharp, abrasive, rough or high-temperature surfaces, welding, heat sources, electrical hazards, or moving machinery.
• Allow adequate fall clearance below work surface when using this device. Device must be taken out of service after arresting a fall or when impact indicator has been activated.
ADVERTENCIA
ADVERTISSEMENT
Deben seguirse los instrucciones del fabricate provistas con este producto al momento de despacho: EL NO HACERIO PUEDE RESULTAR EN LESIONES GRAVES O LA MUERTE! Solo para el uso por UNA SOLA persona como detentor personal contra caidas. El dispositivo debe retirarse del servicio luego de haber detenido una caída o cuando se haya activado el indicator de impacto.
Vous devez respecter les instructions du fabricant que vous avez recues avec le produit: DANS LE CAS CONTRAIRE VOUS RISQUEZ DE BLESSURES GRAVES OU MEME LAMORT! Utiliser seulement par UNE personne comme arret de chute personnelle. L'appareil doit etre mis hors d'utilisation pour apres avoir arrete une chute ou lorsque l'indicateur d'impact a ete active.
DO NOT REMOVE THIS LABEL
LB826 Rev C / 34P9346860

Miller Black Rhino™

Self-Retracting Lifelines

Models Modèles Modelos	Lifeline Material Matériau du filin Material de la cuerda	Length Longueur Largo	Weight Poids Peso
CFL	3/16 in. stainless steel wire rope 5mm câble en acier inoxydable 5mm cable de acero inoxidable	9 ft. (2.7m)	4.3 lbs. (1.9kg) (CFL-1)

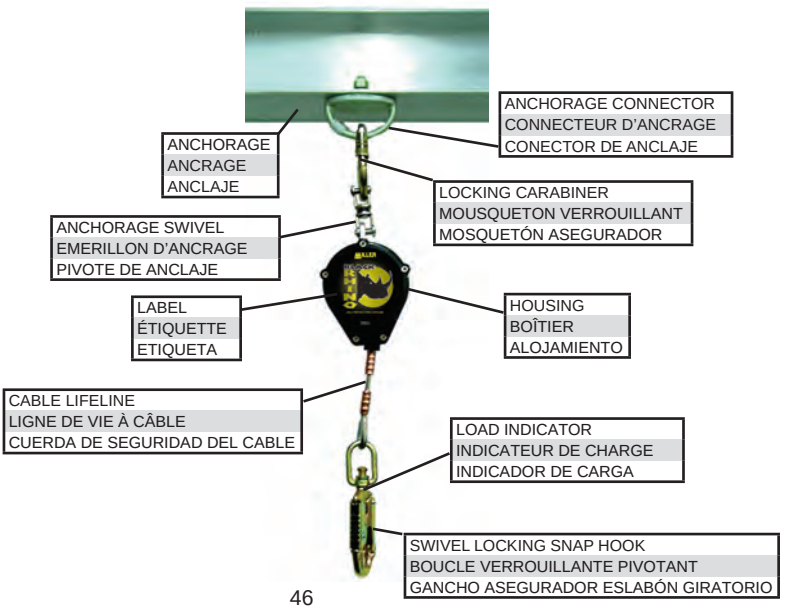


Performance Specifications Spécifications de performance Especificaciones de desempeño	
Max Capacity **Capacité Max** **Capacidad Máx**	310 lbs (140,6kg)
Max Arrest Distance **Distance D'Arret Max** **Distancia De Detención Máx**	24 in (0,6m)
Avg/Max Arrest Force* **Force D'Arret De Chute Moyenne/Max** **Fuerza De Frenado Promedio/Máx**	900 lbf (4kN)/ 1800 lbf (8kN)
Max Arrest Force** **Force D'Arret De Chute Max** **Fuerza De Frenado Máx**	900 lbf (4kN)

**when tested to ANSI Z359.14 / *lors d'essais conformément à la norme ANSI Z359.14 / *cuando es probado bajo ANSI Z359.14*

***when tested to CSA Z259.2.2 & ANSI Z359.1 / **lors d'essais conformément à la norme CSA Z259.2.2 et la norme ANSI Z359.1 / **cuando es probado bajo CSA Z259.2.2 y ANSI Z359.1*

Refer to variable label for unit compliances. / Prière de se reporter à l'étiquette variable pour les conformités d'unités. / Consulte la etiqueta variable para ver el cumplimiento de normas de la unidad.



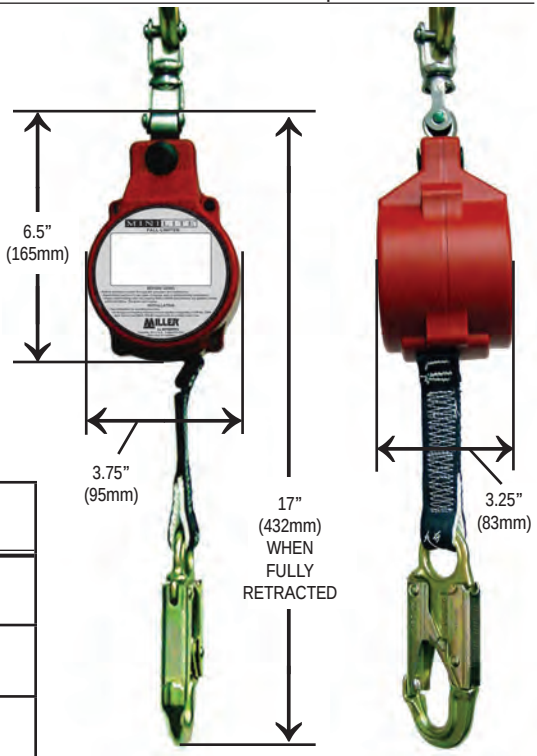

MILLER
BLACK
RHINO
SELF-RETRACTING LIFELINE
MILLER
by Honeywell
Franklin, PA U.S.A. 1-800-873-5242
LB566 Rev. C / MFP9345904


DO NOT REMOVE THIS LABEL
SAFETY INSTRUCTIONS
BEFORE USING • Check lifeline retraction--Pull out a min. 4 ft. (1.2m) of lifeline and allow it to retract under light tension. • Check braking action--Grasp lifeline ABOVE load indicator and apply a sharp pull. The brake must engage. Release tension and allow lifeline to retract slowly into the unit. Lifeline must retract completely. • Inspect swivel snap hook load indicator (see Fig. 1) or rebar hook Karlstop load indicator (see Fig. 2), whichever is applicable.
INSTALLATION • See instructions for mounting procedure. • Anchorage and mounting hardware must be capable of supporting a 5,000 lb. (22kN) static load or meet OSHA requirements for a safety factor of two. • Anchor device vertically overhead whenever possible; for suitability in other installation applications (i.e. lift, horizontal use/lifeline), refer to instructions.
WARNING Manufacturer's instructions supplied with this product at the time of shipment must be followed: FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY OR DEATH! • Only for use by ONE person as a personal fall arrestor. • Inspect before each use according to manufacturer's instructions. • Always test the locking and retraction of this device before each use. • Do not allow lifeline to come in contact with anything that will damage it including, but not limited to, sharp, abrasive, rough or high-temperature surfaces, welding, heat sources, electrical hazards, or moving machinery. • Allow adequate fall clearance below work surface when using this device. Device must be taken out of service for inspection and recertification after arresting a fall or when the impact indicator has been activated.
ADVERTENCIA Deben seguirse los instrucciones del fabricante provistas con este producto al momento de despacho: EL NO HACERLO PUEDE RESULTAR EN LESIONES GRAVES O LA MUERTE! • Solo para el uso por UNA SOLA persona coma detentor personal contra caidas. • El dispositivo debe retirarse del servicio para ser inspeccionado y recertificado luego de haber detenido una caida o cuando se haya activado el indicator de impacto.
ADVERTISSEMENT Vous devez respecter les instructions du fabricant que vous avez recues avec le produit: DANS LE CAS CONTRAIRE VOUS RISQUEZ DE BLESSURES GRAVES OU MEME LAMORT! • Utiliser seulement par UNE personne comme arret de chute personnelle. • L'appareil doit etre mis hors d'utilisation pour inspection et recertification apres avior arrete une chute ou lorsque l'indicateur d'impact a ete active.
Max Total Arrest Distance (Distance Totale D'Arrêt Max).....24 in (0,6m)
Max Fall Arrest Force (Force D'Arrêt De Chute Max)* ..900 lbf (4kN) [when tested to CSA Z259.2.2 & ANSI Z359.1*]
Avg/Max Fall Arrest Force*.....900 lbf/1800 lbf [when tested to ANSI Z359.14*]
Max Capacity (Capacite Max)**.....310 lbs (140,6kg) [ANSI Capacity Range is 130 lbs-310 lbs.]
*Refer to variable label on side for unit compliances.
**For a Max Capacity of 400 lbs (181,4kg), see instructions and applicable Fall Protection Code.
ANSI Free Fall Limit is 24 in.
REMOVE FROM SERVICE IF RED APPEARS
Fig. 1
REMOVE FROM SERVICE IF ACTIVATED
Fig. 2
Expiration Date: See manual for inspection
Contact manufacturer if instruction manual is needed.
LB567 Rev. E / MFP9345905

Miller MiniLite®

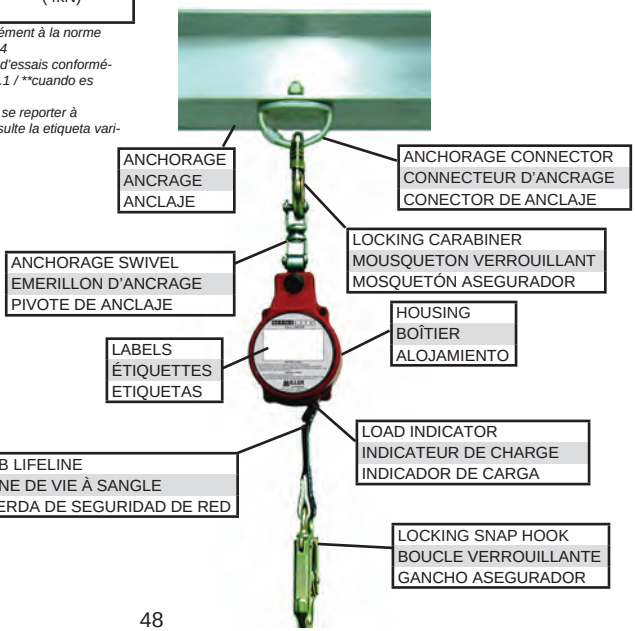
Fall Limiters

Models Modèles Modelos	Lifeline Material Matériau du filin Material de la cuerda	Length Longueur Largo	Weight Poids Peso
FL11	1 in. x .06 in. polyester vectran webbing 25.4mm x 1.52mm sangle en polyester vectran 25.4mm x 1.52mm tejido de poliéster vectran	11 ft. (3.3m)	2.5 lbs. (1.1kg)



Performance Specifications Spécifications de performance Especificaciones de desempeño	
Max Capacity **Capacité Max** **Capacidad Máx**	310 lbs (140,6kg)
Max Arrest Distance **Distance D'Arret Max** **Distancia De Detención Máx**	39 in (1m)
Max Free Fall Distance **Distance de Chute Libre Max** **Distancia de Caída Libre Máx**	24 in (0,6m)
Avg/Max Arrest Force* **Force D'Arret De Chute Moyenne/Max** **Fuerza De Frenado Promedio/Máx**	900 lbf (4kN)/ 1800 lbf (8kN)
Max Arrest Force** **Force D'Arret De Chute Max** **Fuerza De Frenado Máx**	900 lbf (4kN)

**when tested to ANSI Z359.14 / *lors d'essais conformément à la norme ANSI Z359.14 / *cuando es probado bajo ANSI Z359.14*
***when tested to CSA Z259.2.2 & ANSI Z359.1 / **lors d'essais conformément à la norme CSA Z259.2.2 et la norme ANSI Z359.1 / **cuando es probado bajo CSA Z259.2.2 y ANSI Z359.1*
Refer to variable label for unit compliances. / Prière de se reporter à l'étiquette variable pour les conformités d'unités. / Consulte la etiqueta variable para ver el cumplimiento de normas de la unidad.



Miller MiniLite®

FALL LIMITER

CLEAR WINDOW

LB343
Rev. F
34-9345964

SPECIFICATIONS

Max Total Arrest Distance *(Distance Totale D'Arrêt Max)*.....39 in *(1m)*
Max Free Fall Distance *(Distance De Chute Libre Max)*.....24 in *(0,6m)*
Max Capacity *(Capacite Max)*.....310 lbs *(140,6kg)* [130 lbs-310 lbs - ANSI Capacity Range]
**For a Max Capacity of 400 lbs (181,4kg), see instructions & applicable Fall Protection Code.*
Avg/Max Fall Arrest Force**.....900 lbf/1800 lbf [when tested to ANSI Z359.14**]
Max Fall Arrest Force *(Force D'Arrêt De Chute Max)***.....900 lbf *(4kN)*
[when tested to CSA Z259.2.2 & ANSI Z359.1**]
***Refer to variable label above for unit compliances.*

Franklin, PA
U.S.A.

MILLER® by Honeywell

Toll-Free
800-873-5242

⚠ WARNING

Manufacturer's instructions supplied with this product at the time of shipment must be followed:

FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY OR DEATH!

- **Only for use by ONE person as a personal fall arrester.**
- **Inspect before each use according to manufacturer's instructions.**
- **Always test the locking and retraction of this device before each use.**
- **Do not allow webbing to come in contact with anything that will damage it including, but not limited to, sharp, abrasive, rough or high-temperature surfaces, welding, heat sources, electrical hazards, or moving machinery.**
- **Allow adequate fall clearance below work surface when using this device. Device must be taken out of service after arresting a fall or when impact indicator has been activated.**

⚠ ADVERTENCIA / ADVERTISSEMENT

Deben seguirse los instrucciones del fabricate provistas con este producto al momento de despacho: EL NO HACERIO PUEDE RESULTAR EN LESIONES GRAVES O LA MUERTE! Solo para el uso por UNA SOLA persona coma detentor personal contra caidas. El dispositivo debe retirarse del servicio luego de haber detenido una caida o cuando se haya activado el indicator de impacto.

Vous devez respecter les instructions du fabricant que vous avez recues avec le produit: DANS LE CAS CONTRAIRE VOUS RISQUEZ DE BLESSURES GRAVES OU MEME LAMORT! Utiliser seulement par UNE personne comme arret de chute personnelle. L'appareil doit etre mis hors d'utilisation pour apres avoir arrete une chute ou lorsque l'indicateur d'impact a ete active.

Contact manufacturer if instruction manual is needed.
DO NOT REMOVE THIS LABEL.
LB342 Rev. G / 34-9345963

SAFETY INSTRUCTIONS

BEFORE USING: • Check lifeline retraction--Pull out a min. 4ft. (1.2m) of lifeline and allow to retract under light tension. • Check braking action--Grasp lifeline ABOVE load indicator and apply a sharp pull. The brake must engage. Release tension and allow lifeline to retract slowly into unit. Lifeline must retract completely. • Inspect webbing load indicator. If warning flag is exposed, remove from service. INSTALLATION: • See instructions for mounting procedure. • Anchorage and mounting hardware must be capable of supporting a 5,000lb. (22kN) static load or meet OSHA requirements for a safety factor of two. • Anchor device vertically overhead whenever possible; for suitability in other installation applications (i.e., lift, horizontal use/lifeline), refer to instructions.

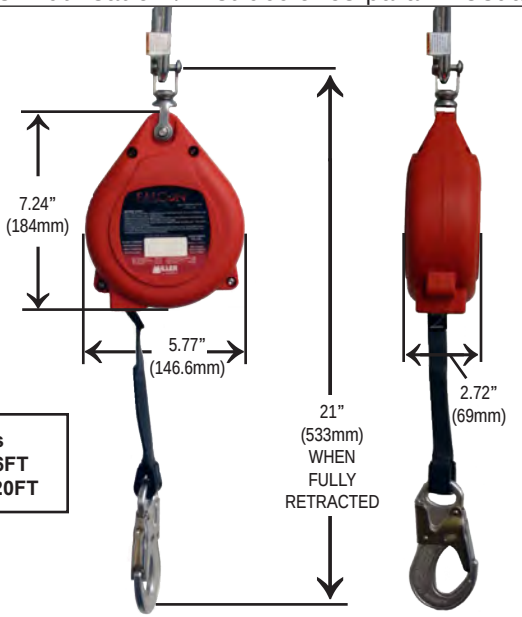
INSPECTION GRID

MARK GRID ON DATE OF FIRST USE

YR	J	F	M	A	M	J	J	A	S	O	N	D
1												
2												
3												
4												
5												

DO NOT REMOVE THIS LABEL
LB1265 Rev. A / MFP9345919

Miller Falcon™
Self-Retracting Lifelines

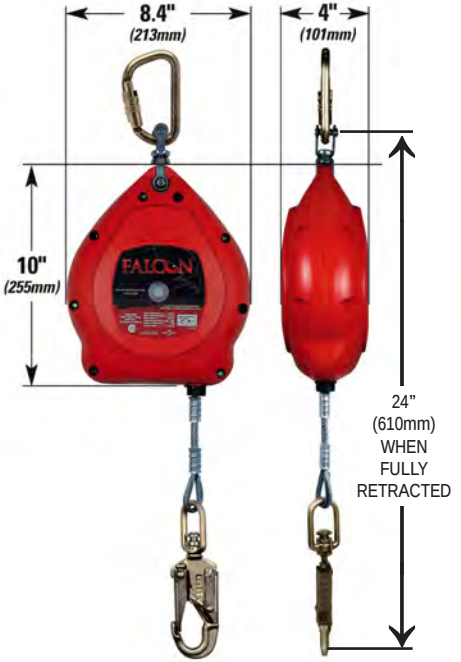


Models
MP16P/16FT
& MP20P/20FT

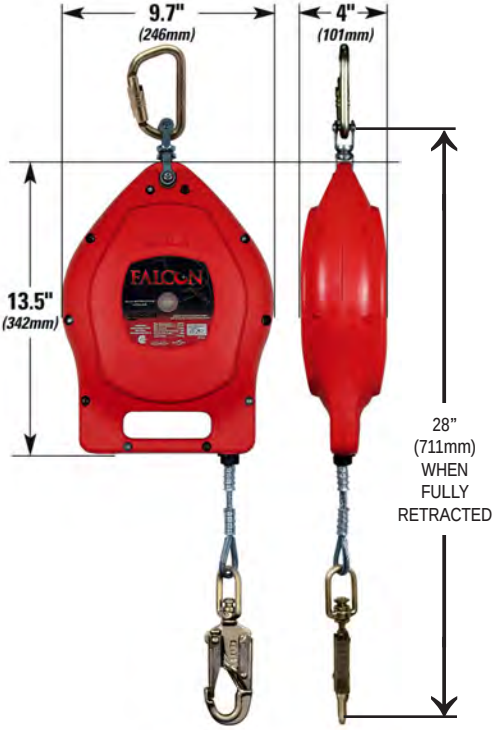
Model Modèle Modelo	Lifeline Material Matériau du filin Material de la cuerda	Length Longueur Largo	Weight Poids Peso
MP16P	1 in polyester webbing 25mm sangle en polyester 25mm tejido de poliéster vectran	16 ft (4,9m)	3.3 lbs (1,5kg)
MP20P	1 in polyester webbing 25mm sangle en polyester 25mm tejido de poliéster vectran	20 ft (6m)	3.4 lbs (1,54kg)
MP20G	3/16 in galvanized wire rope 5mm câble galvanisé 5mm cable de acero galvanizado	20 ft (6m)	8.9 lbs (4kg)
MP20SS	3/16 in stainless steel wire rope 5mm câble en acier inoxydable 5mm cable de acero inoxidable	20 ft (6m)	8.9 lbs (4kg)
MP30G	3/16 in galvanized wire rope 5mm câble galvanisé 5mm cable de acero galvanizado	30 ft (10m)	10.7 lbs (4,8kg)
MP30SS	3/16 in stainless steel wire rope 5mm câble en acier inoxydable 5mm cable de acero inoxidable	30 ft (10m)	10.7 lbs (4,8kg)
MP50G	3/16 in galvanized wire rope 5mm câble galvanisé 5mm cable de acero galvanizado	50 ft (15m)	14.8 lbs (6,7kg)
MP50SS	3/16 in stainless steel wire rope 5mm câble en acier inoxydable 5mm cable de acero inoxidable	50 ft (15m)	14.8 lbs (6,7kg)
MP65G	3/16 in galvanized wire rope 5mm câble galvanisé 5mm cable de acero galvanizado	65 ft (20m)	17.1 lbs (7,7kg)
MP65SS	3/16 in stainless steel wire rope 5mm câble en acier inoxydable 5mm cable de acero inoxidable	65 ft (20m)	17.1 lbs (7,7kg)

Performance Specifications Spécifications de performance Especificaciones de desempeño	
Max Capacity **Capacité Max** **Capacidad Máx**	310 lbs (140,6kg) 400 lbs (181,4kg)– MP16P & MP20P only
Max Arrest Distance **Distance D'Arret Max** **Distancia De Detención Máx**	54 in (1,4m)
Max Free Fall Distance **Distance de Chute Libre Max** **Distancia de Caída Libre Máx**	24 in (0,6m)
Avg/Max Arrest Force* **Force D'Arret De Chute Moy-enne/Max** **Fuerza De Frenado Promedio/ Máx**	900 lbf (4kN)/ 1800 lbf (8kN)
Max Arrest Force** **Force D'Arret De Chute Max** **Fuerza De Frenado Máx**	900 lbf (4kN)– 310 lb (140,6kg) user 1800 lbf (8kN)– 400 lb (181,4kg) user

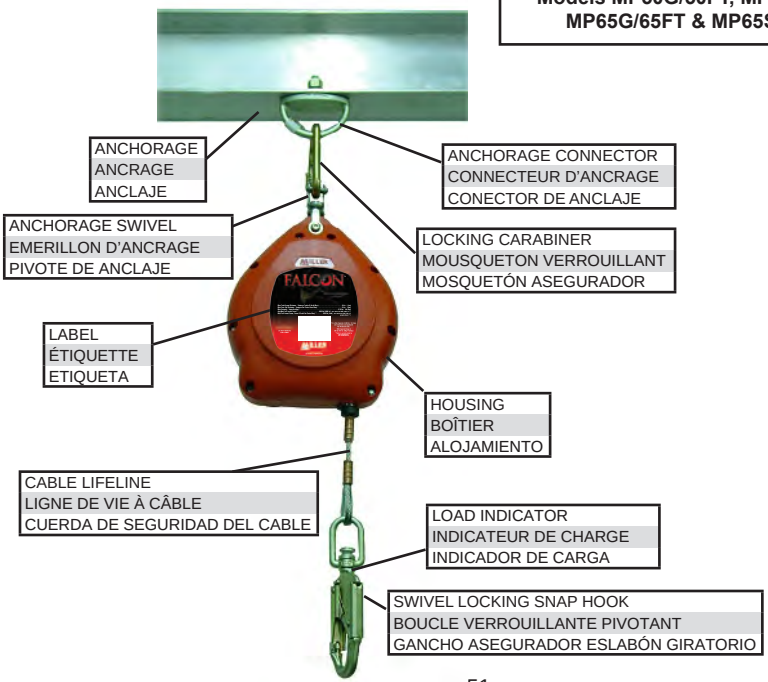
**when tested to ANSI Z359.14 / *lors d'essais conformément à la norme ANSI Z359.14 / *cuando es probado bajo ANSI Z359.14*
***when tested to CSA Z259.2.2 & ANSI Z359.1 / **lors d'essais conformément à la norme CSA Z259.2.2 et la norme ANSI Z359.1 / **cuando es probado bajo CSA Z259.2.2 y ANSI Z359.1*
Refer to variable label for unit compliances. / Prière de se reporter à l'étiquette variable pour les conformités d'unités. / Consulte la etiqueta variable para ver el cumplimiento de normas de la unidad.



Models MP20G/20FT, MP20SS/20FT, MP30G/30FT & MP30SS/30FT



Models MP50G/50FT, MP50SS/50FT MP65G/65FT & MP65SS/65FT




FALCON™
SELF-RETRACTING LIFELINE
Max Total Arrest Distance (Distance Totale D'Arrêt Max).....54 in (1,4m)
Max Free Fall Distance (Distance De Chute Libre Max).....24 in (0,6m)
Max Capacity (Capacite Max).....400 lbs (181,4kg)
[130 lbs-310 lbs - ANSI Capacity Range]
Avg/Max Fall Arrest Force*.....900 lbf/1800 lbf [when tested to ANSI Z359.14*]
Max Fall Arrest Force (Force D'Arrêt De Chute Max)*...900 lbf (4kN) - 310 lb (140,6kg) user
....1800 lbf (8kN) - 400 lb (180,4kg) user
[when tested to CSA Z259.2.2 & ANSI Z359.1*]
Expiration Date: See manual for inspection.
*Refer to variable label for unit compliances.
DO NOT REMOVE THIS LABEL
MILLER
by Honeywell
LB959 Rev. C / MFP9347517

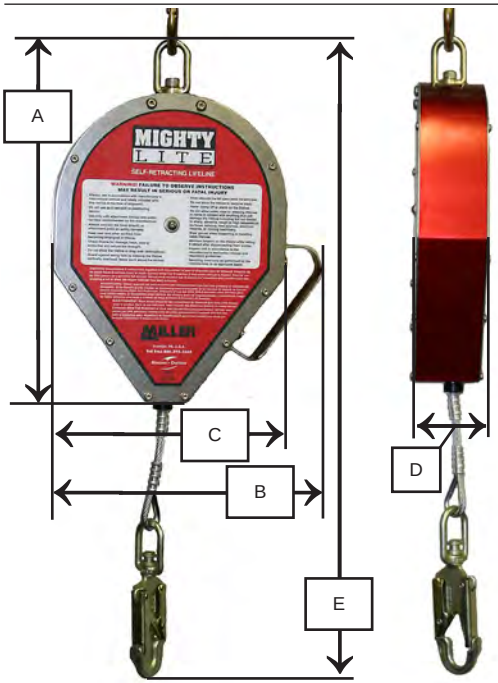

FALCON™
WARNING
Manufacturer's instructions supplied with this product at the time of shipment must be followed: FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY OR DEATH!
• Only for use by ONE person as a personal fall arrester.
• Inspect before each use according to manufacturer's instructions.
• Always test the locking and retraction of this device before each use.
• Avoid lifeline contact with sharp, abrasive, rough or high-temperature surfaces, welding, heat sources, electrical hazards, or moving machinery.
• Allow adequate fall clearance below work surface when using this device. Device must be taken out of service for inspection and recertification after arresting a fall or when impact indicator has been activated.
ADVERTENCIA
Deben seguirse los instrucciones del fabricate provistas con este producto al momento de despacho: EL NO HACERIO PUEDE RESULTAR EN LESIONES GRAVES O LA MUERTE! • Solo para el uso por UNA SOLA persona como detentor personal contra caidas. • El dispositivo debe retirarse del servicio para ser inspeccionado y recertificación luego de haber detenido una caida o cuando se haya activado el indicator de impacto.
ADVERTISSEMENT
Vous devez respecter les instructions du fabricant que vous avez recues avec le produit: DANS LE CAS CONTRAIRE VOUS RISQUEZ DE BLESSURES GRAVES OU MEME LAMORT! • Utiliser seulement par UNE personne comme arret de chute personnelle. • L'appareil doit etre mis hors d'utilisation pour inspection et recertification apres avior arrete une chute ou lorsque l'indicateur d'impact a ete active.
SAFETY INSTRUCTIONS
BEFORE USING • Check lifeline retraction–Pull out a min. 4 ft. (1,2m) of lifeline and allow it to retract under light tension. • Check braking action–Grasp lifeline ABOVE load indicator and apply a sharp pull. The brake must engage. Release tension and allow lifeline to retract slowly into the unit. Lifeline must retract completely. • Inspect swivel snap hook load indicator. If red is exposed, remove from service.
INSTALLATION • See instructions for mounting procedure. • Anchorage & mounting hardware must be capable of supporting a 5,000 lb. (22kN) static load or meet OSHA requirements for a safety factor of two. • Anchor device vertically overhead whenever possible; for suitability in other installation applications (i.e., lift, horizontal use/lifeline), refer to instructions.
Contact manufacturer if instruction manual is needed. DO NOT REMOVE THIS LABEL
REMOVE FROM SERVICE IF RED APPEARS
Franklin, PA USA
Toll Free 800-873-5242
LB960 Rev. B / MFP9347518


FALCON™
SELF-RETRACTING LIFELINE
Max Total Arrest Distance (Distance Totale D'Arrêt Max).....54 in (1,4m)
Max Free Fall Distance (Distance De Chute Libre Max).....24 in (0,6m)
Max Capacity (Capacite Max)*.....310 lbs (140,6kg)
Avg/Max Fall Arrest Force**.....900 lbf/1800 lbf [when tested to ANSI Z359.14**]
Max Fall Arrest Force (Force D'Arrêt De Chute Max)**.....900 lbf (4kN) [when tested to CSA Z259.2.2 & ANSI Z359.1**]
Expiration Date:
See manual for inspection.
DO NOT REMOVE THIS LABEL
*For a Max Capacity of 400 lbs (181,4kg), see instructions and applicable Fall Protection Code.
[ANSI Capacity Range is 130 lbs-310 lbs (59kg-140,6kg)]
**Refer to variable label for unit compliances.
MILLER
by Honeywell
LB543 Rev. E / MFP9345463


FALCON™
WARNING
Manufacturer's instructions supplied with this product at the time of shipment must be followed: FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY OR DEATH!
• Only for use by ONE person as a personal fall arrester.
• Inspect before each use according to manufacturer's instructions.
• Always test the locking and retraction of this device before each use.
• Do not allow lifeline to come in contact with anything that will damage it including, but not limited to, sharp, abrasive, rough or high-temperature surfaces, welding, heat sources, electrical hazards, or moving machinery.
• Allow adequate fall clearance below work surface when using this device. Device must be taken out of service for inspection and recertification after arresting a fall or when the impact indicator has been activated.
ADVERTENCIA
Deben seguirse los instrucciones del fabricate provistas con este producto al momento de despacho: EL NO HACERIO PUEDE RESULTAR EN LESIONES GRAVES O LA MUERTE! • Solo para el uso por UNA SOLA persona coma detentor personal contra caidas. • El dispositivo debe retirarse del servicio para ser inspeccionado y recertification luego de haber detenido una caida o cuando se haya activado el indicator de impacto.
ADVERTISSEMENT
Vous devez respecter les instructions du fabricant que vous avez reçues avec le produit: DANS LE CAS CONTRAIRE VOUS RISQUEZ DE BLESSURES GRAVES OU MEME LAMORT! • Utiliser seulement par UNE personne comme arret de chute personnelle. • L'appareil doit etre mis hors d'utilisation pour inspection et recertification apres avior arrete une chute ou lorsque l'indicateur d'impact a ete active.
SAFETY INSTRUCTIONS
BEFORE USING • Check lifeline retraction–Pull out a min. 4 ft. (1.2m) of lifeline and allow it to retract under light tension. • Check braking action–Grasp lifeline ABOVE load indicator and apply a sharp pull. The brake must engage. Release tension and allow lifeline to retract slowly into the unit. Lifeline must retract completely. • Inspect swivel snap hook load indicator. If red is exposed, remove from service.
INSTALLATION • See instructions for mounting procedure. • Anchorage and mounting hardware must be capable of supporting a 5,000 lb. (22kN) static load or meet OSHA requirements for a safety factor of two. • Anchor device vertically overhead whenever possible; for suitability in other installation applications (i.e., lift, horizontal use, horizontal lifeline), refer to instructions.
Contact manufacturer if instruction manual is needed.
DO NOT REMOVE THIS LABEL
REMOVE FROM SERVICE IF RED APPEARS
Franklin, PA USA
Toll Free 800-873-5242
LB544 Rev. D / MFP9345464

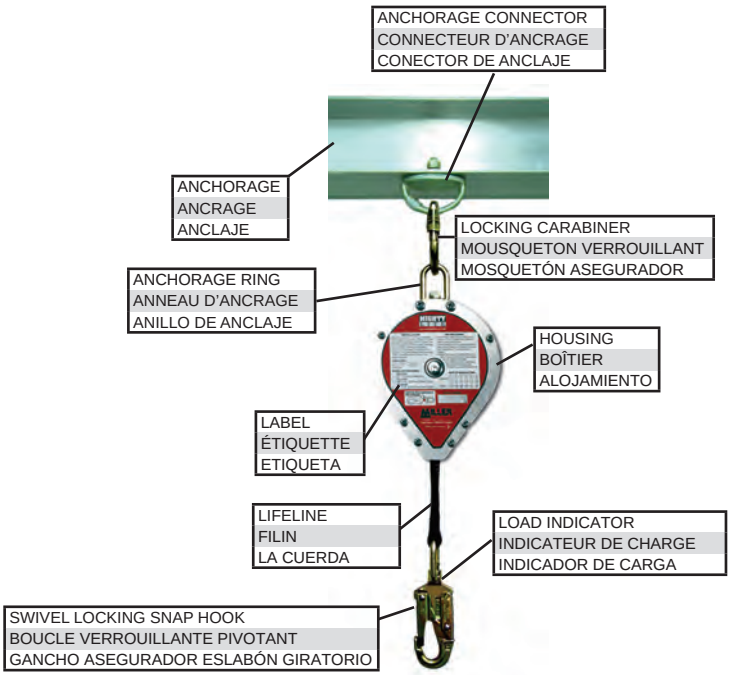
Miller MightyLite
Self-Retracting Lifelines

Model Modèle Modelo	Lifeline Material Matériau du filin Material de la cuerda	Length Longueur Largo	Weight Poids Peso	A	B	C	D	E
RL20P	1 in. polyester webbing 25mm sangle en polyester 25mm tejido de poliéster	20 ft. (6m)	8 lbs. (3.6kg)	10.50 in. (267mm)	***	6.38 in. (162mm)	2.25 in. (57mm)	22" (559mm)
RL20G	3/16 in. galvanized wire rope 5mm câble galvanisé 5mm cable de acero galvanizado	20 ft. (6m)	9 lbs. (4kg)	10.50 in. (267mm)	***	6.38 in. (162mm)	2.25 in. (57mm)	24" (610mm)
RL20SS	3/16 in. stainless steel wire rope 5mm câble en acier inoxydable 5mm cable de acero inoxidable	20 ft. (6m)	9 lbs. (4kg)	10.50 in. (267mm)	***	6.38 in. (162mm)	2.25 in. (57mm)	24" (610mm)
RLS30G	3/16 in. galvanized wire rope 5mm câble galvanisé 5mm cable de acero galvanizado	30 ft. (10m)	11 lbs. (5kg)	13.25 in. (337mm)	11.75 in. (298mm)	10 in. (254mm)	3 in. (76mm)	24" (610mm)
RLS30S	3/16 in. stainless steel wire rope 5mm câble en acier inoxydable 5mm cable de acero inoxidable	30 ft. (10m)	11 lbs. (5kg)	13.25 in. (337mm)	11.75 in. (298mm)	10 in. (254mm)	3 in. (76mm)	24" (610mm)
RL50P	1 in. polyester webbing 25mm sangle en polyester 25mm tejido de poliéster	50 ft. (15m)	19 lbs. (8.6kg)	13.25 in. (337mm)	11.75 in. (298mm)	10 in. (254mm)	3 in. (76mm)	27" (686mm)
RL50G	3/16 in. galvanized wire rope 5mm câble galvanisé 5mm cable de acero galvanizado	50 ft. (15m)	20 lbs. (9.1kg)	13.25 in. (337mm)	11.75 in. (298mm)	10 in. (254mm)	3 in. (76mm)	29" (737mm)
RL50SS	3/16 in. stainless steel wire rope 5mm câble en acier inoxydable 5mm cable de acero inoxidable	50 ft. (15m)	20 lbs. (9.1kg)	13.25 in. (337mm)	11.75 in. (298mm)	10 in. (254mm)	3 in. (76mm)	29" (737mm)
RL65G	3/16 in. galvanized wire rope 5mm câble galvanisé 5mm cable de acero galvanizado	65 ft. (20m)	23 lbs. (10.4kg)	13.25 in. (337mm)	11.75 in. (298mm)	10 in. (254mm)	3 in. (76mm)	29" (737mm)
RL65SS	3/16 in. stainless steel wire rope 5mm câble en acier inoxydable 5mm cable de acero inoxidable	65 ft. (20m)	23 lbs. (10.4kg)	13.25 in. (337mm)	11.75 in. (298mm)	10 in. (254mm)	3 in. (76mm)	29" (737mm)
RL100G	3/16 in. galvanized wire rope 5mm câble galvanisé 5mm cable de acero galvanizado	100 ft. (30m)	40 lbs. (18.1kg)	13.25 in. (337mm)	11.75 in. (298mm)	10 in. (254mm)	5 in. (127mm)	29" (737mm)
RL100SS	3/16 in. stainless steel wire rope 5mm câble en acier inoxydable 5mm cable de acero inoxidable	100 ft. (30m)	40 lbs. (18.1kg)	13.25 in. (337mm)	11.75 in. (298mm)	10 in. (254mm)	5 in. (127mm)	29" (737mm)
RL130G	3/16 in. galvanized wire rope 5mm câble galvanisé 5mm cable de acero galvanizado	130 ft. (40m)	50 lbs. (22.7kg)	13.25 in. (337mm)	11.75 in. (298mm)	10 in. (254mm)	5 in. (127mm)	29" (737mm)
RL130SS	3/16 in. stainless steel wire rope 5mm câble en acier inoxydable 5mm cable de acero inoxidable	130 ft. (40m)	50 lbs. (22.7kg)	13.25 in. (337mm)	11.75 in. (298mm)	10 in. (254mm)	5 in. (127mm)	29" (737mm)
RL175G	3/16 in. galvanized wire rope 5mm câble galvanisé 5mm cable de acero galvanizado	175 ft. (54m)	70 lbs. (31.7kg)	13.25 in. (337mm)	11.75 in. (298mm)	10 in. (254mm)	7.18 in. (182mm)	29" (737mm)
RL175SS	3/16 in. stainless steel wire rope 5mm câble en acier inoxydable 5mm cable de acero inoxidable	175 ft. (54m)	70 lbs. (31.7kg)	13.25 in. (337mm)	11.75 in. (298mm)	10 in. (254mm)	7.18 in. (182mm)	29" (737mm)

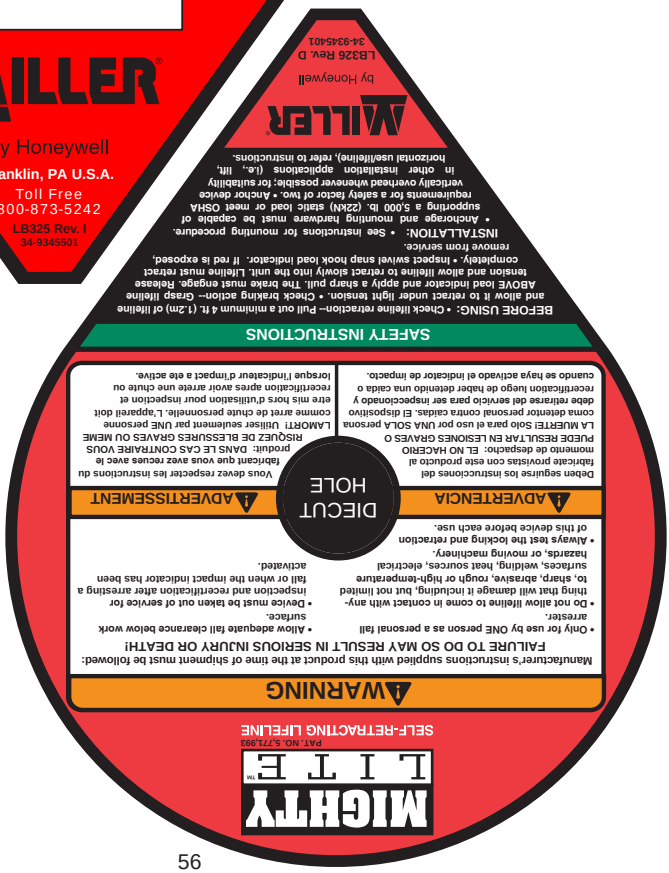


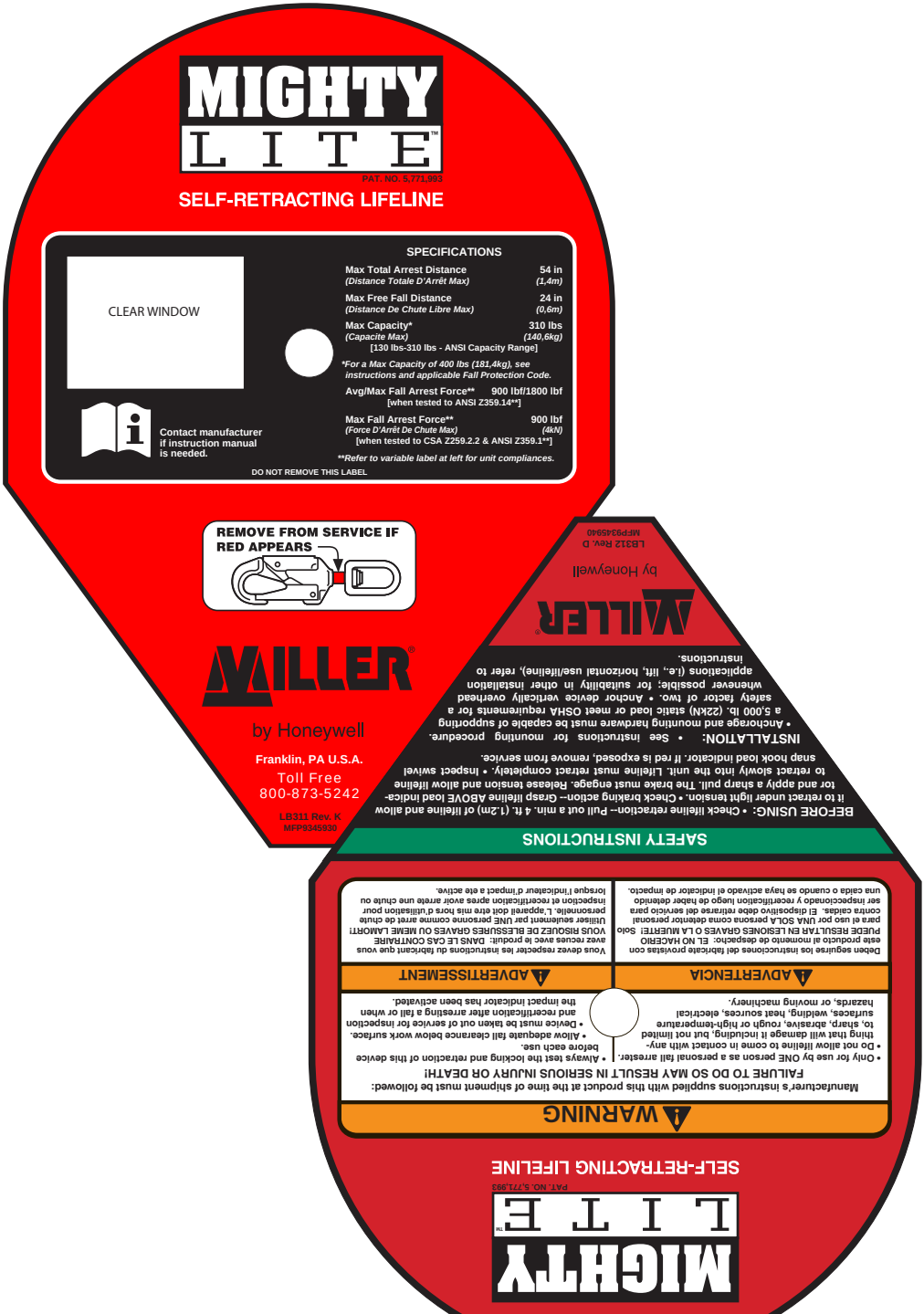
Performance Specifications Spécifications de performance Especificaciones de desempeño	
Max Capacity **Capacité Max** **Capacidad Máx**	310 lbs (140,6kg)
Max Arrest Distance **Distance D'Arret Max** **Distancia De Detención Máx**	54 in (1,4m)
Max Free Fall Distance **Distance de Chute Libre Max** **Distancia de Caída Libre Máx**	24 in (0,6m)
Avg/Max Arrest Force* **Force D'Arret De Chute Moyenne/Max** **Fuerza De Frenado Promedio/Máx**	900 lbf (4kN)/ 1800 lbf (8kN)
Max Arrest Force** **Force D'Arret De Chute Max** **Fuerza De Frenado Máx**	900 lbf (4kN)

**when tested to ANSI Z359.14 / *lors d'essais conformément à la norme ANSI Z359.14 / *cuando es probado bajo ANSI Z359.14*
***when tested to CSA Z259.2.2 & ANSI Z359.1 / **lors d'essais conformément à la norme CSA Z259.2.2 et la norme ANSI Z359.1 / **cuando es probado bajo CSA Z259.2.2 y ANSI Z359.1*
Refer to variable label for unit compliances. / Prière de se reporter à l'étiquette variable pour les conformités d'unités. / Consulte la etiqueta variable para ver el cumplimiento de normas de la unidad.




MIGHTY
LITE™
PAT. NO. 5,771,993
SELF-RETRACTING LIFELINE
Max Total Arrest Distance
(Distance Totale D'Arrêt Max)
54 in
(1,4m)
Avg/Max Fall Arrest Force**
[when tested to ANSI Z359.14**]
900 lbf/1800 lbf
Max Free Fall Distance
(Distance De Chute Libre Max)
24 in
(0,6m)
Max Fall Arrest Force**
(Force D'Arrêt De Chute Max)
(4kN)
[when tested to CSA Z259.2.2 & ANSI Z359.1**]
900 lbf
Max Capacity*
(Capacite Max)
310 lbs
(140,6kg)
[130 lbs.-310 lbs. - ANSI Capacity Range]
*For a Max Capacity of 400 lbs (181,4kg), see instructions and applicable Fall Protection Code.
**Refer to variable label below for unit compliances.
REMOVE FROM SERVICE IF RED APPEARS
Contact manufacturer if instruction manual is needed.
DO NOT REMOVE THIS LABEL
CLEAR WINDOW
MILLER®
by Honeywell
Franklin, PA U.S.A.
Toll Free
800-873-5242
LB325 Rev. I
34-9345501


MIGHTY
LITE™
PAT. NO. 5,771,993
SELF-RETRACTING LIFELINE
WARNING
Manufacturer's instructions supplied with this product at the time of shipment must be followed:
FAILURE TO DO SO MAY RESULT IN SERIOUS INJURY OR DEATH!
• Only for use by ONE person as a personal fall arrester.
• Do not allow lifeline to come in contact with anything that will damage it including, but not limited to, sharp, abrasive, rough or high-temperature surfaces, welding, heat sources, electrical hazards, or moving machinery.
• Always test the locking and retraction of this device before each use.
• Allow adequate fall clearance below work surface.
• Device must be taken out of service for inspection and recertification after arresting a fall or when the impact indicator has been activated.
DIECUT HOLE
ADVERTENCIA
ADVERTISSEMENT
SAFETY INSTRUCTIONS
BEFORE USING: • Check lifeline retraction-- Pull out a minimum 4 ft. (1.2m) of lifeline and allow it to retract under light tension. • Check braking action-- Grasp lifeline ABOVE load indicator and apply a sharp pull. The brake must engage. Release tension and allow lifeline to retract slowly into the unit. Lifeline must retract completely. • Inspect swivel snap hook load indicator. If red is exposed, remove from service.
INSTALLATION: • See instructions for mounting procedure. • Anchorage and mounting hardware must be capable of supporting a 5,000 lb. (22kN) static load or meet OSHA requirements for a safety factor of two. • Anchor device in other installation applications (i.e., lift, vertically overhead whenever possible; for suitability horizontal use/lifeline), refer to instructions.
MILLER®
by Honeywell
LB326 Rev. D
34-9345401



MIGHTY LITE
PAT. NO. 5,771,993
SELF-RETRACTING LIFELINE

WARNING

Manufacturer's instructions supplied with this product at the time of shipment must be followed:
FAILURE TO DO SO MAY RESULT IN SERIOUS INJURY OR DEATH!

- Only for use by ONE person as a personal fall arrester.
- Do not allow lifeline to come in contact with anything that will damage it including, but not limited to, sharp, abrasive, rough or high-temperature surfaces, welding, heat sources, electrical hazards, or moving machinery.
- Always test the locking and retraction of this device before each use.
- Allow adequate fall clearance below work surface.
- Device must be taken out of service for inspection and recertification after arresting a fall or when the impact indicator has been activated.

ADVERTENCIA

Deben seguirse las instrucciones del fabricante provistas con este producto al momento de despacho: EL NO HACERLO PUEDE RESULTAR EN LESIONES GRAVES O LA MUERTE! Solo para el uso por UNA SOLA persona como dispositivo personal para el frenado de caídas. El dispositivo debe retirarse del servicio para ser inspeccionado y recertificado luego de haber detenido una caída o cuando se haya activado el indicador de impacto.

AVERTISSEMENT

Vous devez respecter les instructions du fabricant que vous avez reçues avec le produit: DANS LE CAS CONTRAIRE VOUS RISQUEZ DE BLESSURES GRAVES OU MEME LA MORT! Utilisez seulement par UNE personne comme arret de chute personnelle. L'appareil doit être mis hors d'utilisation pour inspection et recertification après avoir arrêté une chute ou lorsque l'indicateur d'impact a été activé.

SAFETY INSTRUCTIONS

BEFORE USING: • Check lifeline retraction– Pull out a min. 4 ft. (1.2m) of lifeline and allow it to retract under light tension. • Check braking action– Grasp lifeline ABOVE load indicator and apply a sharp pull. The brake must engage. Release tension and allow lifeline to retract slowly into the unit. Lifeline must retract completely. • Inspect swivel snap hook load indicator. If red is exposed, remove from service.

INSTALLATION: • See instructions for mounting procedure. • Anchorage and mounting hardware must be capable of supporting a 5,000 lb. (22kN) static load or meet OSHA requirements for a safety factor of two. • Anchor device vertically overhead whenever possible; for suitability in other installation applications (i.e., lift, horizontal use/lifeline), refer to instructions.

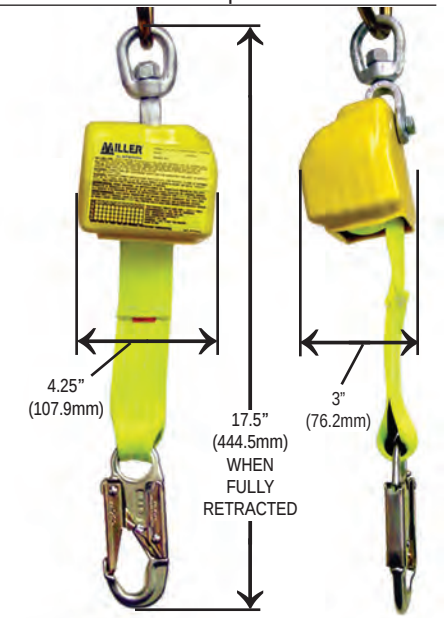
Miller Retractable

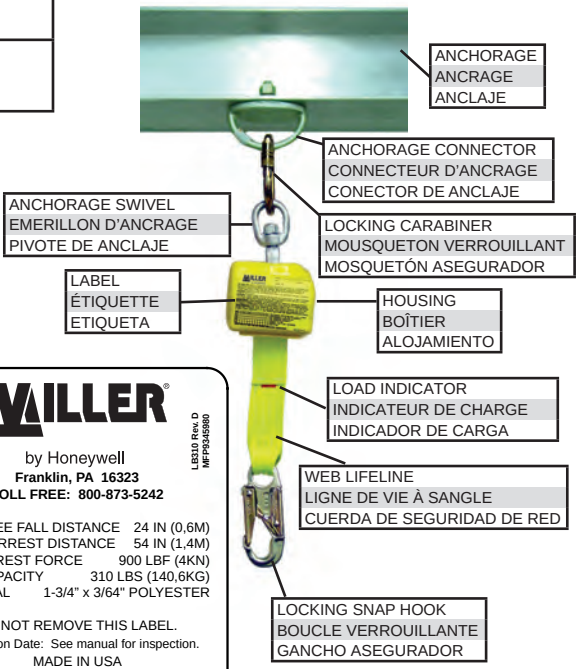
Web Lanyard

Models Modèles Modelos	Lifeline Material Matériau du filin Material de la cuerda	Length Longueur Largo	Weight Poids Peso
8327 8327A AD6902	1-3/4 in. x .06 in. polyester webbing 44.45mm x 1.52mm sangle en polyester 44.45mm x 1.52mm tejido de poliéster	8 ft. (2.4m) 10 ft. (3m)	2.8 lbs. (1.3kg)

Performance Specifications Spécifications de performance Especificaciones de desempeño	
Max Capacity **Capacité Max** **Capacidad Máx**	310 lbs (140,6kg)
Max Arrest Distance **Distance D'Arret Max** **Distancia De Detención Máx**	54 in (1,4m)
Max Free Fall Distance **Distance de Chute Libre Max** **Distancia de Caída Libre Máx**	24 in (0,6m)
Max Arrest Force **Force D'Arret De Chute Max** **Fuerza De Frenado Máx**	900 lbf (4kN)

Refer to variable label for unit compliances.
Prière de se reporter à l'étiquette variable pour les conformités d'unités.
Consulte la etiqueta variable para ver el cumplimiento de normas de la unidad.





Retractable Web Lanyard

BEFORE USE: Inspect before each use according to the manufacturer's instructions. Check lifeline retraction--Pull out a min. 4 ft. (1,2m) of webbing and allow it to retract under light tension. Check braking action--Apply a sharp pull to the lifeline. The brakes must engage. Release tension and allow lifeline to retract slowly into the unit. Lifeline must retract completely. Remove from service if any damage is detected or after arresting a fall.
INSTALLATION: See instructions for mounting procedure. Connectors and anchorage points must be compatible and able to support a 5,000 lb. static load or meet OSHA 1926.602 requirements for a safety factor of 2. Allow adequate fall clearance below work surface.
WARNING: Manufacturer's instructions supplied with this product at the time of shipment must be followed: Failure to do so may result in serious injury or death! Contact Honeywell Safety Products if instruction manual is needed.
ADVERTENCIA: Deben seguirse las instrucciones del fabricante provistas con este producto al momento de despacho: El no hacerlo puede resultar en lesiones graves o la muerte! Solo para el uso por UNA SOLA persona coma detentor personal contra caidas. El dispositivo debe retirarse del servicio para ser inspeccionado y recertification luego de haber detenido una caida o cuando se haya activado el indicator de impacto. Si se requiere el manual de instrucciones consulte Honeywell Safety Products.

MILLER®
by Honeywell
Franklin, PA 16323
TOLL FREE: 800-873-5242

LB310 Rev. D
MFP9345980

MAX FREE FALL DISTANCE 24 IN (0,6M)
TOTAL ARREST DISTANCE 54 IN (1,4M)
MAX ARREST FORCE 900 LBF (4KN)
MAX CAPACITY 310 LBS (140,6KG)
MATERIAL 1-3/4" x 3/64" POLYESTER

DO NOT REMOVE THIS LABEL.
Expiration Date: See manual for inspection.
MADE IN USA

AVERTISSEMENT: Vous devez respecter les instructions du fabricant que vous avez recues avec le produit: Dans le cas contraire, vous risquez des blessures graves ou meme lamort! Utiliser seulement par UNE personne comme arret de chute personnelle L'appareil doit etre mis hors d'utilisation pour inspection et recertification apres avior arrret une chute ou lorsque l'indicateur l'impact a ete active. Contactez Honeywell Safety Products si vous avez besoin d' un nouveau manuel.

Titan™
Fall Limiters

Models Modèles Modelos	Lifeline Material Matériau du filin Material de la cuerda	Length Longueur Largo	Weight Poids Peso
TFL	1 in x 0.06 in polyester vectran webbing 25,4mm x 1,52mm sangle en polyester vectran 25,4mm x 1,52mm cincheria de poliester vectran	11 ft (3,3m)	2.5 lbs (1,1kg)

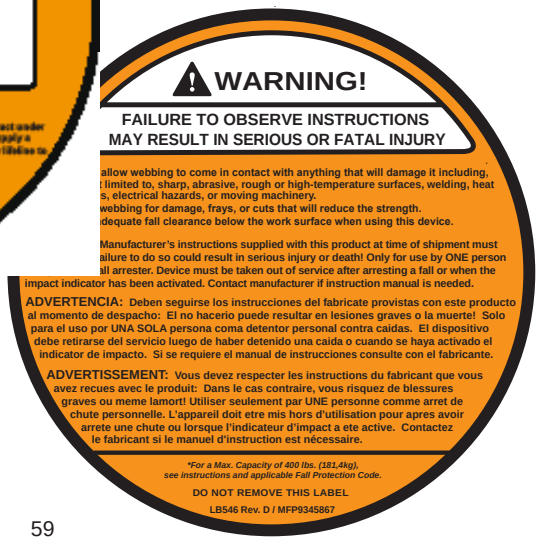
Performance Specifications Spécifications de performance Especificaciones de desempeño	
Max Capacity **Capacité Max** **Capacidad Máx**	310 lbs (140,6kg)
Max Arresting Distance **Distance D'Arret Max** **Distancia De Detención Máx**	39 in (1m)
Max Free Fall Distance **Distance de Chute Libre Max** **Distancia de Caída Libre Máx**	24 in (0,6m)
Max Arrest Force **Force D'Arret De Chute Max** **Fuerza De Frenado Máx**	900 lbf (4kN)

Refer to variable label for unit compliances.
Prière de se reporter à l'étiquette variable pour les conformités d'unités.
Consulte la etiqueta variable para ver el cumplimiento de normas de la unidad.

Note: Dimensions are the same as the Mini-Lite Fall Limiters. Labels are also the same, with name and color exceptions.

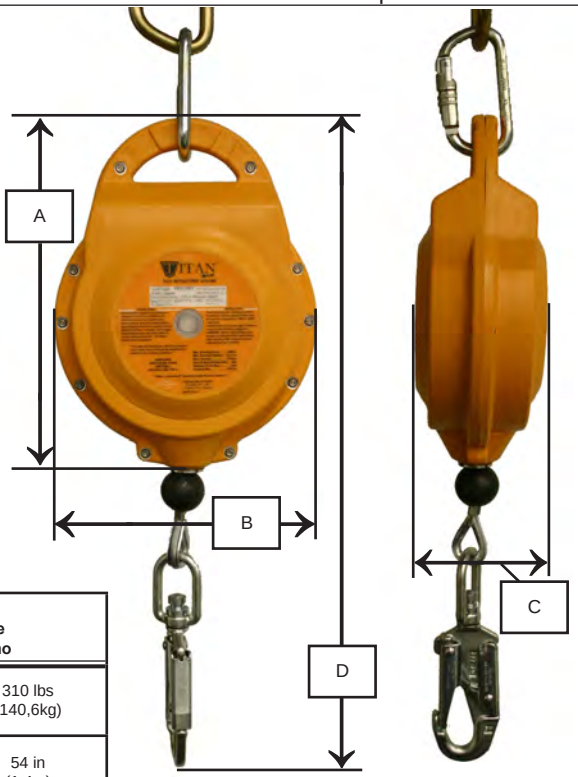
Remarque : Les dimensions sont les mêmes que les limiteurs de chute MiniLite. Les étiquettes sont aussi les mêmes, sauf exceptions de désignation et de couleur.

Nota: Las dimensiones son iguales a las de los limitadores de caídas MiniLite. Las etiquetas también son iguales, a excepción de los nombres y los colores.



Titan™

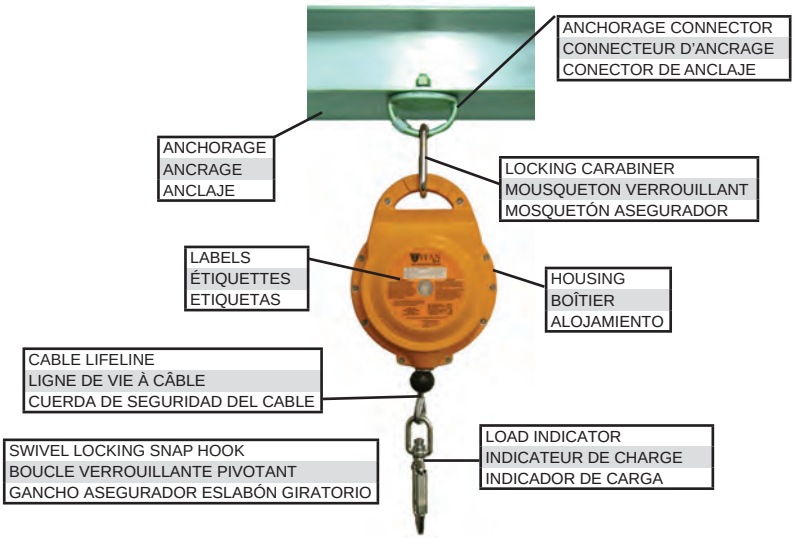
Self-Retracting Lifelines

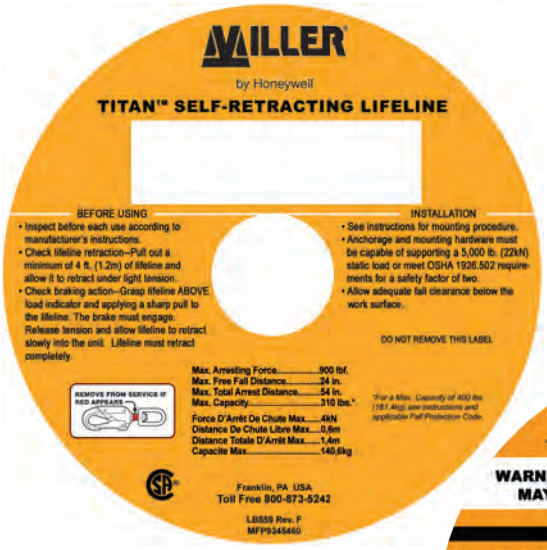


Performance Specifications Spécifications de performance Especificaciones de desempeño	
Max Capacity **Capacité Max** **Capacidad Máx**	310 lbs (140,6kg)
Max Arresting Distance **Distance D'Arret Max** **Distancia De Detención Máx**	54 in (1,4m)
Max Free Fall Distance **Distance de Chute Libre Max** **Distancia de Caída Libre Máx**	24 in (0,6m)
Max Arrest Force **Force D'Arret De Chute Max** **Fuerza De Frenado Máx**	900 lbf (4kN)

Refer to variable label for unit compliances.
Prière de se reporter à l'étiquette variable pour les conformités d'unités.
Consulte la etiqueta variable para ver el cumplimiento de normas de la unidad.

Model Modèle Modelo	Lifeline Material Matériau du filin Material de la cuerda	Length Longueur Largo	Weight Poids Peso	A	B	C	D
TR20	3/16 in. galvanized wire rope 5mm câble galvanisé 5mm cable de acero galvanizado	20 ft. (6m)	11 lbs. (5kg)	10.75" (273mm)	8.25" (210mm)	3.75" (95mm)	24" (610mm)
TR30	3/16 in. galvanized wire rope 5mm câble galvanisé 5mm cable de acero galvanizado	30 ft. (10m)	13 lbs. (5.8kg)	10.75" (273mm)	8.25" (210mm)	3.75" (95mm)	24" (610mm)
TR50	3/16 in. galvanized wire rope 5mm câble galvanisé 5mm cable de acero galvanizado	50 ft. (15m)	18 lbs. (8kg)	12.75" (324mm)	10" (254mm)	3.75" (95mm)	26" (660mm)
TR65	3/16 in. galvanized wire rope 5mm câble galvanisé 5mm cable de acero galvanizado	65 ft. (20m)	19 lbs. (8.6kg)	12.75" (324mm)	10" (254mm)	3.75" (95mm)	26" (660mm)


ANCHORAGE CONNECTOR
CONNECTEUR D'ANCRAGE
CONECTOR DE ANCLAJE
ANCHORAGE
ANCRAGE
ANCLAJE
LOCKING CARABINER
MOUSQUETON VERROUILLANT
MOSQUETÓN ASEGURADOR
LABELS
ÉTIQUETTES
ETIQUETAS
HOUSING
BOÎTIER
ALOJAMIENTO
CABLE LIFELINE
LIGNE DE VIE À CÂBLE
CUERDA DE SEGURIDAD DEL CABLE
SWIVEL LOCKING SNAP HOOK
BOUCLE VERROUILLANTE PIVOTANT
GANCHO ASEGURADOR ESLABÓN GIRATORIO
LOAD INDICATOR
INDICATEUR DE CHARGE
INDICADOR DE CARGA


MILLER
by Honeywell
TITAN™ SELF-RETRACTING LIFELINE
BEFORE USING
• Inspect before each use according to manufacturer's instructions.
• Check lifeline retraction--Pull out a minimum of 4 ft. (1.2m) of lifeline and allow it to retract under light tension.
• Check braking action--Grasp lifeline ABOVE load indicator and applying a sharp pull to the lifeline. The brake must engage. Release tension and allow lifeline to retract slowly into the unit. Lifeline must retract completely.
INSTALLATION
• See instructions for mounting procedure.
• Anchorage and mounting hardware must be capable of supporting a 5,000 lb. (22kN) static load or meet OSHA 1926.502 requirements for a safety factor of two.
• Allow adequate fall clearance below the work surface.
DO NOT REMOVE THIS LABEL
REMOVE FROM SERVICE IF RED APPEARS
Max. Arresting Force.....900 lbf.
Max. Free Fall Distance.....24 in.
Max. Total Arrest Distance.....54 in.
Max. Capacity.....310 lbs.*
Force D'Arrêt De Chute Max.....4kN
Distance De Chute Libre Max.....0,6m
Distance Totale D'Arrêt Max.....1,4m
Capacité Max.....140,6kg
*For a Max. Capacity of 400 lbs (181,4kg) see instructions and applicable Fall Protection Code.
Franklin, PA USA
Toll Free 800-873-5242
LB559 Rev. F
MFP9345460


MILLER
by Honeywell
TITAN™ SELF-RETRACTING LIFELINE
WARNING! FAILURE TO OBSERVE INSTRUCTIONS MAY RESULT IN SERIOUS OR FATAL INJURY
• Do not allow lifeline to come in contact with anything that will damage it including, but not limited to, sharp, abrasive, rough or high-temperature surfaces, welding, heat sources, electrical hazards, or moving machinery.
• Check lifeline for damage, frays, or cuts that will reduce the strength.
• Allow adequate fall clearance below the work surface.
• Guard against swing falls by keeping the lifeline vertically overhead. Never work above the device.
• Always connect the hook directly to attachment point on harness.
• Do not allow the lifeline to become slack.
WARNING: Manufacturer's instructions supplied with this product at the time of shipment must be followed! Failure to do so may result in serious injury or death! Only for use by ONE person as a personal fall arrester. Device must be taken out of service for inspection and recertification after arresting a fall or when the impact indicator has been activated. Contact manufacturer if instruction manual is needed.
ADVERTENCIA: Deben seguirse las instrucciones del fabricate provistas con este producto al momento de despacho: El no hacerlo puede resultar en lesiones graves o la muerte! Solo para el uso por UNA SOLA persona como detentor personal contra caidas. El dispositivo debe retirarse del servicio para ser inspeccionado y recertificado luego de haber detenido una caida o cuando se haya activado el indicator de impacto. Si se requiere el manual de instrucciones consulte con el fabricante
AVERTISSEMENT: Vous devez respecter les instructions du fabricant que vous avez reçues avec le produit: Dans le cas contraire vous risquez de blessures graves ou meme lamort! Utiliser seulement par UNE personne comme arret de chute personnelle. L'appareil doit etre mis hors d'utilisation pour inspection et recertification apres avior arret une chute ou lorsque l'indicateur d'impact a ete active. Contactez le fabricant si vous avez desoin d'un nouveau manuel.
Franklin, PA USA
Toll-Free 800-873-5242
LB560 Rev. D
MFP9345461

Titan™ TRW
Self-Retracting Lifeline

Models Modèles Modelos	Lifeline Material Matériau du filin Material de la cuerda	Length Longueur Largo	Weight Poids Peso
TRW/20FT	1 in x 0.06 in polyester webbing 25,4mm x 1,52mm sangle en polyester 25,4mm x 1,52mm tejido de poliéster	20 ft (6m)	8 lbs (3,6kg)

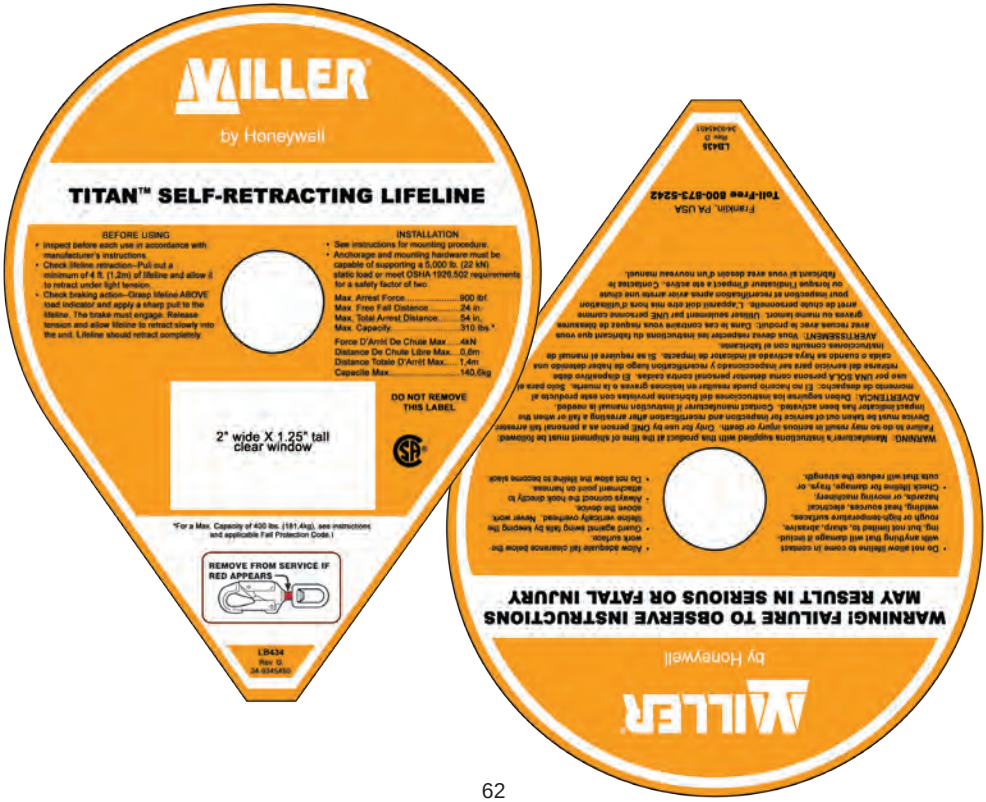
Performance Specifications Spécifications de performance Especificaciones de desempeño	
Max Capacity **Capacité Max** **Capacidad Máx**	310 lbs (140,6kg)
Max Arresting Distance **Distance D'Arret Max** **Distancia De Detención Máx**	54 in (1,4m)
Max Free Fall Distance **Distance de Chute Libre Max** **Distancia de Caída Libre Máx**	24 in (0,6m)
Max Arrest Force **Force D'Arret De Chute Max** **Fuerza De Frenado Máx**	900 lbf (4kN)

Refer to variable label for unit compliances.
Prière de se reporter à l'étiquette variable pour les conformités d'unités.
Consulte la etiqueta variable para ver el cumplimiento de normas de la unidad.

Note: Dimensions are the same as the MightyLite RL20 Self-Retracting Lifeline.

Remarque : Les dimensions sont les mêmes que la câble de sécurité autorétractable MightyLite RL20.

Nota: Las dimensiones son iguales a las de la cuerda salvavidas autorretráctil MightyLite RL20.



Titan™ Retractable
Web Lanyard

Models Modèles Modelos	Lifeline Material Matériau du filin Material de la cuerda	Length Longueur Largo	Weight Poids Peso
TRW/8FT TRWS/8FT	1-3/4 in. x .06 in. polyester webbing 44.45mm x 1.52mm sangle en polyester 44.45mm x 1.52mm tejido de poliéster	8 ft. (2.4m)	2.5 lbs. (1.1kg)

Note: Dimensions are 4" (101.6mm) wide, 3" (76.2mm) thick, and 14" (355.6) long when fully retracted.

Remarque : Les dimensions sont les suivantes : 4 po (101,6 mm) de large, 3 po (76,2 mm) d'épais et 14 po (355,6 mm) de long lorsque complètement rétracté.

Nota: Las dimensioness son 101.6 mm (4") de ancho, 76.2 mm (3") de espesor y 355.6 mm (14") de largo cuando está completamente retraída.

Performance Specifications Spécifications de performance Especificaciones de desempeño	
Max Capacity **Capacité Max** **Capacidad Máx**	310 lbs (140,6kg)
Max Arresting Distance **Distance D'Arret Max** **Distancia De Detención Máx**	54 in (1,4m)
Max Free Fall Distance **Distance de Chute Libre Max** **Distancia de Caída Libre Máx**	24 in (0,6m)
Max Arrest Force **Force D'Arret De Chute Max** **Fuerza De Frenado Máx**	900 lbf (4kN)

Refer to variable label for unit compliances.
Prière de se reporter à l'étiquette variable pour les conformités d'unités.
Consulte la etiqueta variable para ver el cumplimiento de normas de la unidad.

NOTES / REMARQUES / NOTAS

Variable Information Label

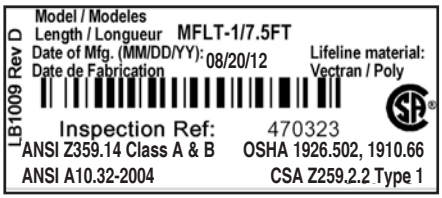
All Miller self-retracting lifelines/fall limiters also incorporate a variable label to specify information which varies from model to model (i.e., model number, date of manufacture, inspection/lot number, length, and standards met by specific model).

Étiquette D'information Variable

Tous les câbles de sécurité autorétractables et limiteurs de chute Miller comprennent aussi une étiquette variable pour indiquer les données qui varient d'un modèle à l'autre (c.-à-d., numéro de modèle, date de fabrication, numéro d'inspection / de lot, longueur, et normes respectées par un modèle particulier).

Información Variable en Las Etiquetas

Todas las cuerdas salvavidas autorretráctiles y limitadores de caídas Miller también incorporan una etiqueta para indicar información que varía de un modelo a otro (o sea, número de modelo, fecha de fabricación, número de inspección o lote y normas con que cumple cada modelo en particular).



◄Sample Variable Label: This label varies by product model.

NOTE: Compliance with standards varies by product model. Always refer to the variable label on the unit.

◄Modèle d'étiquette variable : cette étiquette varie en fonction du modèle du produit.

REMARQUE : La conformité aux normes varie en fonction du modèle du produit. Toujours se reporter à l'étiquette variable sur l'unité.

◄Etiqueta de muestra variable: Esta etiqueta varía según el modelo del producto.

NOTA: El cumplimiento de los estándares varía según el modelo del producto. Siempre consulte la etiqueta de la variable en la unidad.

Product specification sheets may be downloaded at www.millerfallprotection.com.

Les fiches techniques des produits peuvent être téléchargées au www.millerfallprotection.com.

Las hojas de especificaciones de los productos pueden bajarse de www.millerfallprotection.com.

Inspection and Maintenance Log

Registre D'inspection et D'entretien

Registro de Inspección y Mantenimiento

DATE OF MANUFACTURE:____
DATE DE FABRICATION / FECHA DE FABRICACIÓN

MODELNUMBER:____
NUMÉRO DE MODÈLE / NÚM. DE MODELO

DATE PURCHASED:____
DATE D'ACHAT / FECHA DE COMPRA

INSPECTION DATE DATE D'INSPECTION FECHA DE INSPECCIÓN	**INSPECTION ITEMS NOTED** POINTS NOTÉS LORS DE L'INSPECTION PUNTOS DE INSPECCIÓN RELEVANTES	**CORRECTIVE ACTION** ACTION CORRECTIVE MEDIDA CORRECTIVA	**MAINTENANCE PERFORMED** ENTRETIEN EFFECTUÉ MANTENIMIENTO REALIZADO
 Approved by: Approuvé par: Aprobado por:			
 Approved by: Approuvé par: Aprobado por:			
 Approved by: Approuvé par: Aprobado por:			
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Inspection and Maintenance Log

Registre D'inspection et D'entretien

Registro de Inspección y Mantenimiento

DATE OF MANUFACTURE:____
DATE DE FABRICATION / FECHA DE FABRICACIÓN

MODELNUMBER:____
NUMÉRO DE MODÈLE / NÚM. DE MODELO

DATE PURCHASED:____
DATE D'ACHAT / FECHA DE COMPRA

INSPECTION DATE DATE D'INSPECTION FECHA DE INSPECCIÓN	INSPECTION ITEMS NOTED POINTS NOTÉS LORS DE L'INSPECTION PUNTOS DE INSPECCIÓN RELEVANTES	CORRECTIVE ACTION ACTION CORRECTIVE MEDIDA CORRECTIVA	MAINTENANCE PERFORMED ENTRETIEN EFFECTUÉ MANTENIMIENTO REALIZADO
Approved by: Approuvé par: Aprobado por:			
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MILLER® FALL PROTECTION PRODUCTS

TOTAL SATISFACTION ASSURANCE

At Honeywell Safety Products and its predecessors, we have been providing quality Miller brand fall protection equipment to millions of workers worldwide since 1945.

LIMITED LIFETIME WARRANTY

BACKED BY OVER 65 YEARS IN THE FALL PROTECTION BUSINESS

We sincerely believe that our fall protection equipment is the best in the world.
Our products endure rigorous tests to ensure that the fall protection equipment you trust is manufactured to the highest standards. Miller fall protection products are tested to withstand normal wear and tear, but are not indestructible and can be damaged by misuse.
Our Limited Lifetime Warranty does not apply to normal wear and tear or abusive treatment of the product.

In the unlikely event that you should discover defects in either workmanship or materials, under our Limited Lifetime Warranty, we will repair or replace the product at our expense.
If a replacement is necessary and your product is no longer available, a comparable product will be substituted.
Should a product issue surface, contact us at 800.873.5242.

Manufacturing specifications are subject to change without notice.

PRODUITS MILLER® FALL PROTECTION

ASSURANCE DE SATISFACTION TOTALE

Honeywell Safety Products et ses prédécesseurs offrent les équipements antichute de marque Miller de qualité à des millions de travailleurs dans le monde entier depuis 1945.

GARANTIE LIMITÉE À VIE

ASSURÉE GRÂCE À PLUS DE 65 ANS PASSÉS DANS LE DOMAINE DE LA PROTECTION CONTRE LES CHUTES

Nous croyons sincèrement que notre équipement de protection contre les chutes est le meilleur au monde. Nos produits sont soumis à des tests rigoureux, afin d'assurer que les équipements de protection contre les chutes dans lesquels vous avez confiance sont fabriqués selon les normes les plus exigeantes.
Les produits de protection contre les chutes Miller sont soumis à des essais pour vérifier qu'ils résistent à une usure normale; ils ne sont cependant pas indestructibles et peuvent s'endommager en cas de mauvaise utilisation. Notre garantie limitée à vie ne s'applique pas à l'usure normale ou à un usage abusif du produit.

Dans le cas peu probable où vous découvririez des défauts, soit de fabrication, soit de matériau, dans le cadre de notre garantie à vie, nous réparerons ou remplacerons le produit à nos frais.
En cas de remplacement, si votre produit n'est plus offert, vous recevrez un produit comparable.
En cas de problème sur un produit, nous contacter au 800-873-5242.

Les caractéristiques de fabrication peuvent être modifiées sans préavis.

PRODUCTOS ANTICAÍDAS MILLER®

GARANTÍA DE SATISFACCIÓN TOTAL

En Honeywell Safety Products y sus predecesores, hemos estado brindando la calidad de la marca Miller en equipos de protección de caída a millones de trabajadores alrededor del mundo desde 1945.

GARANTÍA LIMITADA DE POR VIDA

NOS RESPALDAN MÁS DE 65 AÑOS EN LA FABRICACIÓN DE EQUIPO ANTICAÍDAS

Sinceramente creemos que su equipo de protección contra caídas es el mejor del mundo. Nuestros productos resisten rigurosas pruebas para garantizar que el equipo de protección contra caídas en el que usted confía está fabricado de conformidad con las normas más elevadas. Los productos anticaídas Miller son sometidos a pruebas para que resistan el desgaste normal, pero no son indestructibles y su incorrecta utilización puede dañarlos.
Nuestra Garantía limitada de por vida no se aplica al desgaste normal ni al maltrato del producto.

En el poco probable caso de que usted descubriera defectos de mano de obra o materiales, por nuestra Garantía limitada de por vida, repararemos o sustituiremos el producto por cuenta nuestra. Si un reemplazo es necesario y nuestro producto ya no está disponible, se lo sustituiremos por otro comparable.
En caso de que surja un problema con el producto, contáctenos al 800.873.5242.

Las especificaciones de fabricación están sujetas a modificaciones sin previo aviso.

MILLER®

by Honeywell

Toll Free: 800.873.5242
Fax: 800.892.4078

Download this manual at: www.millerfallprotection.com
Téléchargez ce manuel à l'adresse: www.millerfallprotection.com
Puede bajar por Internet este manual en: www.millerfallprotection.com

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Honeywell Safety Products
P.O. Box 271, 1345 15th Street
Franklin, PA 16323 USA