



Falcon™ Edge Self-Retracting Lifelines

USER INSTRUCTION MANUAL

TABLE OF CONTENTS

SOMMAIRE / ÍNDICE

Product Identification and Specifications.....3
Identification du produit et spécifications / Identificación y especificaciones del producto

 English..... 4-10
 Français.....11-17
 Español..... 18-24

Appendix A: Referenced Pictures.....25
Annexe A: Images référencés / Apéndice A: Imágenes referenciados

**Appendix B: Fall Clearance Tables
for LEADING EDGE APPLICATIONS 26-27**
Annexe B: Tableaux sur la distance de chute libre pour les tâches à proximité de bordure /
Apéndice B: Tablas de espacio libre de caída para aplicaciones de borde avanzado

**Appendix C: Fall Clearance Diagrams
for OVERHEAD APPLICATIONS28**
Annexe C: Schémas sur la distance de chute libre pour les tâches en hauteur / Apéndice C: Diagramas de espacio libre de caída para aplicaciones elevadas

Appendix D: Product Labels Specifications 29-30
Annexe D: Étiquettes sur les Produits / Apéndice D: Etiquetas de los Productos

Appendix E: Inspection and Maintenance Log.....31
Annexe E: Registre D'inspection et D'entretien / Apéndice E: Registro de Inspección y Mantenimiento

PRODUCT IDENTIFICATION AND SPECIFICATIONS

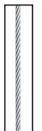
IDENTIFICATION DU PRODUIT ET SPÉCIFICATIONS

IDENTIFICACIÓN Y ESPECIFICACIONES DEL PRODUCTO

FALCON EDGE

	Models Modèles Modelos	Working Length Longueur de travail Longitud de trabajo	Lifeline Material Matériel de filin de sécurité Material de cuerda de seguridad	Shock Absorber Cover Boîtier de l'amortisseur Funda del absorbedor de impacto	Lifeline Connector Connecteur de filin de sécurité Conector de cuerda de seguridad
	MP20G-LE	20 ft. (6m)	■	☀	●
	MP20G-LEK		■	✦	●
	MP30G-LE	30 ft. (9m)	■	☀	●
	MP30G-LEK		■	✦	●
	MP50G-LE	50 ft. (15m)	■	☀	●
	MP50G-LEK		■	✦	●

■ **Galvanized Steel**
Acier galvanisé
Acero galvanizado



☀ **Ballistic Nylon**
Nylon Ballistic / Nylon Ballistic

✦ **CarbonX Flame Retardant Fabric**
CarbonX Tissu ignifugé / CarbonX
Tela de retardante de llama



● **Steel Snap Hook**
Crochet mousqueton
en acier / Gancho de
cierre rápido de acero



Performance Specifications Spécifications de performance Especificaciones de rendimiento	OSHA 1926.502 & 1910.66	ANSI Z359.14 Class B & LE	CSA Z259.2.2-17 Class SRL-LE
Capacity* Capacité Capacidad	90-420 lbs (40.8-190.5kg)	130-310 lbs (59-140.6kg)	90-375 lbs (41-170kg)
Approved for Sharp Edge Approuvé pour bordure à angle vif Aprobado para borde afilado	R ≥ 0.005 in (0.13mm)	R ≥ 0.005 in (0.13mm)	R ≥ 0.005 in (0.13mm)
Max Arrest Distance** Distance D'Arret Max Distancia De Detención Máx	42 in (1.1m) for 20 ft and 30 ft models; 54 in (1.4m) for 50 ft models 42 po (1,1m) pour les modèles de 20 pi et de 30 pi; 54 po (1,4m) pour les modèles de 50 pi 42 pulgadas (1,1m) para modelos de 20 pies y 30 pies; 54 pulgadas (1,4m) para modelos de 50 pies		***
Max Arrest Force Force D'Arret De Chute Max Fuerza De Frenado Máx	1,800 lbf (8kN)	1,800 lbf (8kN) [Average / Moyenne / Promedio 900 lbf (4kN)]	1,800 lbf (8kN)

*Includes body weight, clothing and tools; if the system is used by an employee having a combined tool and body weight greater than 310 lbs. (140.6 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)]

**Overhead use / Usage aérien / utilisation elevadas

***Deployment information?????

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.



INSTRUCTIONS FOR USE

Personal Protective Equipment **LEADING EDGE SELF-RETRACTING LIFELINES**

Thank you for your purchase of Honeywell Miller fall protection equipment manufactured by Honeywell Industrial Safety.



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.

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

Self-retracting lifelines are self-contained retractable devices designed to be used by personnel in applications where fall protection in combination with unrestricted worker mobility is needed. Honeywell Miller Falcon Edge Self-Retracting Lifelines are specially-engineered retractable units with unique features designed for leading edge applications as well as overhead applications.

2.0 General Fall Protection Requirements

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.

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

Allow adequate fall clearance below the work surface.

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

All equipment must be inspected before each use according to the manufacturer's instructions. Additionally, equipment must be inspected by a competent person, other than the user, on a regular basis, at least annually.

Any product exhibiting deformities, unusual wear, or deterioration must be immediately discarded in such a manner as to prevent inadvertent further use.

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.

Equipment must not be altered in any way. Do not lubricate or attempt to repair this device. Repairs must be performed only by the manufacturer, or persons or entities authorized in writing by the manufacturer.

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.

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

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.

Do not allow equipment to come in contact with anything that will damage it including, but not limited to, abrasive, rough or high-temperature surfaces, 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.

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**. Refer to the product labels and to Product Identification and Specifications in this manual for the minimum and maximum weight capacities.

System Compatibility

Honeywell Miller fall protection products 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.



WARNING

Always refer to the regulations and standards regarding personal fall arrest system component requirements and the instructions provided with each component being used as part of the personal fall arrest system.

Anchorage Requirements

Honeywell recommends that all anchorages be:

- Capable of supporting 5,000 lbs (22.2 kN) per worker attached; OR
- Designed, installed, and used, under the supervision of a qualified person, as part of a complete personal fall protection system that maintains a safety factor of at least two.

Always refer to applicable national and regional fall protection regulations and standards to ensure compliance.

Limits of Use

Self-retracting lifelines (SRLs) are designed for fall arrest applications only. Never use an SRL as a restraint or positioning device.

IMPORTANT!

A fall restraint scenario could occur anytime:

- the user fully extends the lifeline and applies weight or stress to that lifeline;
- the user intentionally or unintentionally locks up the lifeline, without the lifeline fully extended, and applies weight or stress to that lifeline.

The correct application for using an SRL allows the user to be connected and move freely to perform the required work tasks without locking the lifeline or applying tension on the lifeline at full extension.

Falcon Edge Self-Retracting Lifelines are approved for overhead and leading edge applications. For the purposes of this instruction manual, a leading edge application is one whereby the user may be anchored at foot level/working surface or higher and the lifeline has the potential to come in contact with an edge if the user falls. It is recommended to anchor device vertically overhead whenever possible. For the purposes of this instruction manual, an overhead application implies that there is no slack in the lifeline when the unit is mounted above the user and connected to the user's back D-ring.

Falcon Edge Self-Retracting Lifelines may be used with Honeywell-approved horizontal lifeline systems with special considerations. The retractable must be capable of traveling well along the length of the lifeline and should remain perpendicular to the worker throughout the course of work. It is recommended that an on-site qualified person evaluate the conditions before installation and use of the retractable with the horizontal lifeline system. In addition, always refer to the instructions provided with the horizontal lifeline system to ensure compatibility of the self-retracting lifeline with the system.

This device shall be installed and used in such a manner as to minimize the potential for a swing fall. User must never be exposed to a swing fall hazard.

Do not allow lifeline to become slack.

4.0 Installation/Use

WARNING

All Honeywell Miller Self-Retracting Lifelines must be inspected and tested for locking and retraction before each use (see 6.0 Inspection & Maintenance).

The installer of the SRL must not be exposed to a fall hazard while mounting the unit.

IMPORTANT!

Overhead mounting of a self-retracting lifeline is typically recommended. However, Falcon Edge Self-Retracting Lifelines have been specifically designed and successfully tested in accordance with the standards for horizontal use and falls over a sharp edge (radius $\geq .005$ in (.13mm)).

Special Requirements, Warnings & Limitations pertaining to All Leading Edge Applications

- The anchor point must be at the same height or higher than the edge at which a fall might occur.
- The allowable angle of redirection of the lifeline portion of the device at the edge over which a fall might occur (as measured between the two sides formed by the redirected lanyard) shall be at least 90 degrees.
- The potential for a swing fall must be minimized for worker and lifeline protection. The worker must never work on the far side of an opening, opposite the anchor point.
- Falcon Edge Self-Retracting Lifelines are specifically designed to reduce forces to both the worker and lifeline connection that extends beyond a leading edge.
- Applications for leading edge retractables include steel decking, concrete and wood surfaces. Despite the wide range of applications for these units, surfaces in contact with the equipment must still be evaluated by a qualified person in regards to creating premature wear and/or failure due to excessive abrasion or cutting of materials.

Special Anchorage Requirements for Leading Edge Applications

Honeywell Industrial Safety approves a connection height at foot level/working surface or higher for Falcon Edge Self-Retracting Lifelines. Minimum set-back distance is 18 in. (0.5m). Lateral edge distance (work zone) from perpendicular to the anchor point is dependent on set-back distance of anchor point (see DIAGRAMS A & B and Fall Clearance Tables in APPENDIX B).

IMPORTANT!

A Falcon Edge unit anchored at a set-back distance of 25 ft. (7.62m) with a user working at the maximum permitted lateral edge distance (work zone) of 25 ft. (7.62m) will experience the greatest swing fall allowed for a Falcon leading edge application. It is imperative that swing fall be limited as much as possible. This can be accomplished by increasing the set-back distance and/or limiting the work zone. A swing fall hazard must not exist in the path of the potential swing fall.

4.1 Falcon Edge Self-Retracting Lifelines

REFERENCED PICTURES ARE LOCATED IN APPENDIX A ON PAGE 25.

4.1.1 Installation to Anchorage

- 1) Locate an approved anchorage following all general anchorage requirements as well as the additional requirements for leading edge applications found in 4.0. If an anchorage connector is used, make sure it is compatible with the anchorage and the device connector (carabiner) in regards to strength, size, and shape. Follow all instructions provided with the anchorage connector.
- 2) Connect the body of the self-retracting lifeline to the anchorage (or anchorage connector, if applicable) using the device connector (carabiner) (see Fig. 1). Make sure that the connector is completely closed and locked and that its gate is not in a position to be load-bearing.

4.1.2 Connection to Harness

- 1) Connect the lifeline end connector to the harness back D-ring (see Fig. 2). Make sure that the connector is completely closed and locked.

5.0 Fall Clearance

5.1 Calculating Fall Clearance Required for LEADING EDGE APPLICATIONS

IMPORTANT!
When a Falcon Edge Self-Retracting Lifeline is used in a leading edge application, use the Fall Clearance Tables in APPENDIX B on pages 26-27 to determine minimum required fall clearance.

DIAGRAM A - LEADING EDGE APPLICATION

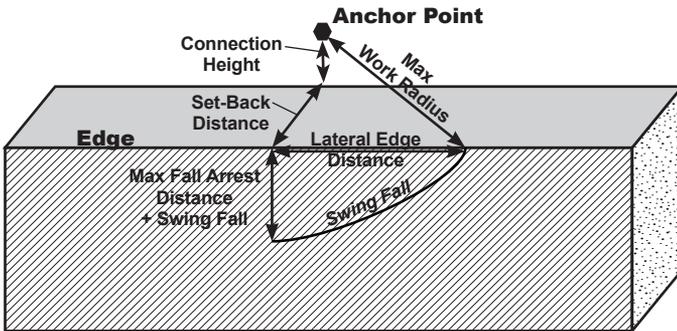
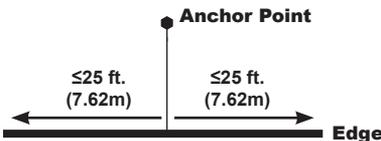


DIAGRAM B - OVERHEAD VIEW OF LEADING EDGE APPLICATION



Refer to Fall Clearance Tables in APPENDIX B for lateral edge distance (work zone) limitations with regard to specified set-back distances of anchor point.

5.2 Calculating Fall Clearance Required for OVERHEAD APPLICATIONS

STOP!

This section only applies when using a Falcon Edge Self-Retracting Lifeline in an overhead application. For leading edge applications, refer to Fall Clearance Tables in APPENDIX B.

It is essential to understand how to calculate the fall clearance distance required for each work application to avoid contact with a lower level.

The basic calculation shown below and the related diagrams in Appendix C on page 28 may be used to determine Required Fall Clearance when using a self-retracting lifeline in an overhead application. For a more automated approach to calculating Required Fall Clearance, access the Miller Fall Clearance Calculator online:

www.millerfallprotection.com/fallclearance.

SELF-RETRACTING LIFELINE FALL CLEARANCE CALCULATION FOR OVERHEAD APPLICATIONS (see Appendix C: Diagram 1)

[Calculation taken from work level]

Maximum Arrest Distance (MAD)
 + [Non-Standing Work Position Factor (NSF)]
 + [Swing Fall Factor (SFF)]
 + 2.5 ft. (0.8m) Safety Factor (SF)
 = Required Fall Clearance (RFC)

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.

IMPORTANT NOTES:

Self-retracting lifelines 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 (see Diagram 2). 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 (see Diagram 3). 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 (see Diagram 4).

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

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

1-800-873-5242 (press 4)

TABLE 1: Minimum Required Fall Clearances - **OVERHEAD APPLICATIONS ONLY**

Maximum Arrest Distance of SRL	Minimum Required Fall Clearance from Work Level to Lower Level*			
	Working Directly Below Anchor Point			NOT Working Directly Below Anchor Point
	In Standing Position	In Kneeling/Crouched Position	In Lying Down Position	
42 in (1.1m)	6 ft (1.8m)	9 ft (2.7m)	11 ft (3.4m)	Varies - Additional Fall Clearance Required
54 in (1.4m)	7 ft (2.1m)	10 ft (3m)	12 ft (3.7m)	

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

6.0 Inspection and Maintenance

6.1 Inspection and Operation Testing

Honeywell's inspection requirements incorporate the criteria established by current safety standards. The inspection criteria for the equipment shall be set by the user's organization, such that it equals or exceeds the criteria required by the manufacturer and the standards with which the organization elects to comply.

Equipment shall be thoroughly inspected and operationally tested by the user before each use, and additionally, by a competent person, other than the user, at least annually (or semi-annually per ANSI A10.32) for:

*[*ANSI Z359.14 and CSA Z259.2.2-17 provide additional inspection requirements based on type of use and conditions of use. Refer to Table 2 for compliance with these standards. (*See note in 6.2 Maintenance.)]*

- ✓ Absence or illegibility of markings/labels.
- ✓ Absence of any elements affecting the equipment form, fit or function.
- ✓ Evidence of defects in or damage to the cable lifeline including cuts, broken strands, corrosion, kinks, chemical attack, abrasion, alteration, excessive aging, and excessive wear.

CAUTION: Always wear gloves when inspecting cable lifelines; broken strands can cause injury!

✓ Operational damage to the lifeline.

Retraction - With the device in a mounted position, test the lifeline retraction and tension by pulling out several feet of the lifeline and allow to retract back into the unit. Always maintain a light tension on the lifeline as it retracts. The lifeline should pull out freely and retract all the way back into the unit. If the lifeline does not pull out smoothly or sticks when retracting, pull all the lifeline out of the housing and allow it to retract slowly under tension. Do not use the unit if the lifeline does not retract properly.

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

Lockup Mechanism - The braking mechanism can be tested by grasping the lifeline and applying a sharp steady pull downward which will engage the brakes. There should be no slippage of the lifeline while the brakes are engaged. Once tension is released, the brakes will disengage and the unit will return to the retractable mode.

✓ Evidence of defects in or damage to hardware elements including cracks, breaks, rough or sharp edges, deformation, corrosion, chemical attack, excessive heating, pitted surfaces, alteration, and excessive wear.

TABLE 2: ANSI Z359.14 and CSA Z259.2.2-17: Inspection Requirements

Type of Use	Application Examples	Conditions of Use	Worker Inspection Frequency	Competent Person Inspection Frequency	APPLIES TO CSA ONLY Product Revalidation Frequency
Infrequent to Light	Rescue & confined space, factory maintenance	Good storage conditions, indoor or infrequent outdoor use, room temperature, clean environments	Before each use	Annually	At least every 5 years but not more than intervals required by the manufacturer
Moderate to Heavy	Transportation, residential construction, utilities, warehouse	Fair storage conditions, indoor and extended outdoor use, all temperatures, clean or dusty environments	Before each use	Semi-annually to annually	At least every 2 years but not more than intervals required by the manufacturer
Severe to Continuous	Commercial construction, oil & gas, mining	Harsh storage conditions, prolonged or continuous outdoor use, all temperatures, dirty environment	Before each use	Quarterly to semi-annually	At least annually but not more than intervals required by the manufacturer

Notes:

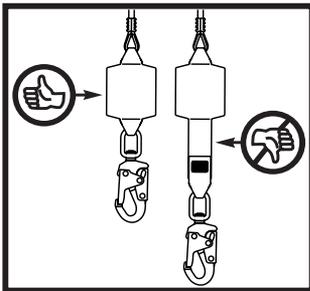
- 1) Failure of a worker to perform "before each use" inspection or failure of an inspection by a worker shall initiate the requirement for inspection by a competent person.
- 2) Failure of a competent person to perform inspections as specified in this Table, or failure of an inspection by the competent person shall initiate product revalidation or disposal.
- 3) Determination of the type of use category shall be determined by a competent person.
- 4) A SRD that is considered non-repairable, or not designed for disassembly such that internal inspection is not possible without rendering it unserviceable, is not subject to revalidation inspection. These SRD's shall have service life and other inspection requirements as provided by the manufacturer's instructions.

- ✓ Operational damage to the hardware.

Snap Hook/Carabiner - The connector 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. It is permissible to lubricate snap hooks and carabiners if needed.

- ✓ Evidence of defects in or damage to the housing and/or loose/missing fasteners.
- ✓ Evidence of defects in or damage to shock absorber pack including holes, tears, deterioration, loose or broken stitching.
- ✓ Evidence of deployed or activated fall load indicators.

Falcon Edge Self-Retracting Lifelines are equipped with a load indicator built into the shock absorber pack. When subjected to fall arrest forces the internal white energy absorber will become exposed or deploy as shown.



⚠ WARNING

When inspection and operational testing reveals defects in or damage to equipment, inadequate maintenance of equipment, or evidence of equipment having been exposed to fall arrest forces or loading, the equipment shall be immediately removed from service.

Falcon Edge Self-Retracting Lifelines are repairable devices. Units removed from service, shall be marked and tagged “UNUSABLE” and returned for service in accordance with the manufacturer’s instructions.

6.2 Maintenance

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

Servicing

Servicing of Honeywell Miller self-retracting lifelines must only be carried out by Honeywell Industrial Safety 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 Honeywell replacement parts are approved for use in this device. Contact your Honeywell distributor or call Honeywell Technical Service at 1-800-873-5242 for a return authorization number.

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

*Honeywell, as the manufacturer, does not require annual factory recertification for Honeywell Miller self-retracting lifelines. Ultimately, however, the end-user/company must ensure compliance with applicable national and regional fall protection regulations and may elect to follow additional voluntary standards with regard to inspection and recertification requirements.

Cleaning and Storage

This device must be kept clean and free of contaminants. Periodically clean the exterior of the device and wipe the lifeline using a damp cloth and mild detergent.

When not in use, equipment shall be stored in a manner as to preclude damage from environmental factors, such as temperature, light, UV, excessive moisture, oil, chemicals and their vapors, or other degrading elements.

The lifeline should be fully retracted into the device when not in use.

APPENDIX A: REFERENCED PICTURES
ANNEXE A: IMAGES RÉFÉRENCÉS
APÉNDICE A: IMÁGENES REFERENCIADOS



4.1.1 Fig. 1



4.1.2 Fig. 2



APPENDIX B: FALL CLEARANCE TABLES FOR LEADING EDGE APPLICATIONS

ANNEXÉ B : TABLEAUX SUR LA DISTANCE DE CHUTE LIBRE POUR LES TÂCHES À PROXIMITÉ DE BORDURE

APÉNDICE B: TABLAS DE ESPACIO LIBRE DE CAÍDA PARA APLICACIONES DE BORDE AVANZADO

Falcon Edge Self-Retracting Lifelines								
Users Up to 310 lbs. (140.6kg)								
Utilisateurs pesant jusqu'à 310 lb (140.6 kg)								
Usuarios de hasta 310 lbs (140.6 kg)								
B								
Set-Back Distance Distance de recul Distancia de alejamiento	Lateral Edge Distance (Work Zone Limits) Distance latérale par rapport à la bordure (zone de travail) Distancia de bordes laterales (Límites de zona de trabajo)							
	0 ft. (0.00m)	2 ft. (0.61m)	5 ft. (1.52m)	10 ft. (3.05m)	15 ft. (4.57m)	20 ft. (6.10m)	25 ft. (7.62m)	>25 ft. (>7.62m)
A	2 ft. (0.61m)	16.8 ft. (5.12m)	17.6 ft. (5.36m)					
	5 ft. (1.52m)	16.8 ft. (5.12m)	17.2 ft. (5.24m)	20.1 ft. (6.13m)				
	10 ft. (3.05m)	16.8 ft. (5.12m)	17.0 ft. (5.18m)	19.2 ft. (5.85m)	21.6 ft. (6.58m)			
	15 ft. (4.57m)	16.8 ft. (5.12m)	16.9 ft. (5.15m)	18.8 ft. (5.73m)	21.0 ft. (6.40m)	24.2 ft. (7.38m)		
	20 ft. (6.10m)	16.8 ft. (5.12m)	16.9 ft. (5.15m)	18.6 ft. (5.67m)	20.4 ft. (6.22m)	23.0 ft. (7.01m)	26.3 ft. (8.02m)	
	25 ft. (7.62m)	16.8 ft. (5.12m)	16.9 ft. (5.15m)	18.5 ft. (5.64m)	19.9 ft. (6.07m)	22.2 ft. (6.77m)	25.0 ft. (7.62m)	28.3 ft. (8.63m)
	30 ft. (9.14m)	16.8 ft. (5.12m)	16.9 ft. (5.15m)	18.4 ft. (5.61m)	19.6 ft. (5.97m)	21.6 ft. (6.58m)	24.1 ft. (7.35m)	27.0 ft. (8.23m)
	35 ft. (10.67m)	16.8 ft. (5.12m)	16.9 ft. (5.15m)	18.4 ft. (5.61m)	19.4 ft. (5.91m)	21.1 ft. (6.43m)	23.3 ft. (7.10m)	25.9 ft. (7.89m)
	40 ft. (12.19m)	16.8 ft. (5.12m)	16.9 ft. (5.15m)	18.3 ft. (5.58m)	19.2 ft. (5.85m)	20.7 ft. (6.31m)	22.7 ft. (6.92m)	25.1 ft. (7.65m)
	45 ft. (13.72m)	16.8 ft. (5.12m)	16.9 ft. (5.15m)	18.3 ft. (5.58m)	19.1 ft. (5.82m)	20.5 ft. (6.25m)	22.3 ft. (6.80m)	24.5 ft. (7.47m)
50 ft. (15.24m)	16.8 ft. (5.12m)	16.9 ft. (5.15m)	18.3 ft. (5.58m)	19.0 ft. (5.79m)	20.2 ft. (6.16m)	21.9 ft. (6.68m)	23.9 ft. (7.28m)	
C								
[Minimum Fall Clearance Needed, includes user height (5 ft. (1.52m)) and safety factor (2.5 ft. (0.8m))]								
[Distance de chute libre minimale requise, avec la taille de l'utilisateur (5 pi (1,52m)) et le facteur de sûreté (2,5 pi (0,8m))] / [El espacio de caída mínimo necesario incluye la altura del usuario (5 ft (1,52m)) y el factor de seguridad (2,5 ft (0,8m))]								

Falcon Edge Self-Retracting Lifelines

Users between 310 lbs. (140.6kg) to 420 lbs. (191kg)
 Utilisateurs pesant entre 310 lb (140,6 kg) et 420 lb (191 kg)
 Usuarios entre 310 lbs (140,6 kg) y 420 lbs (191 kg)

B

Set-Back Distance
 Distance de recul
 Distancia de alejamiento

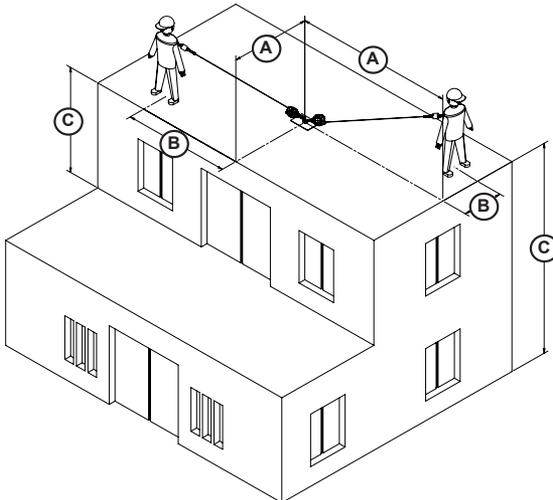
Lateral Edge Distance (Work Zone Limits)
 Distance latérale par rapport à la bordure (zone de travail)
 Distancia de bordes laterales (Limites de zona de trabajo)

0 ft. (0.00m)	2 ft. (0.61m)	5 ft. (1.52m)	10 ft. (3.05m)	15 ft. (4.57m)	20 ft. (6.10m)	25 ft. (7.62m)	>25 ft. (>7.62m)
------------------	------------------	------------------	-------------------	-------------------	-------------------	-------------------	---------------------

A	2 ft. (0.61m)	18.1 ft. (5.52m)	18.9 ft. (5.76m)	X	X	X	X	X	X	X
	5 ft. (1.52m)	18.1 ft. (5.52m)	18.4 ft. (5.61m)	21.4 ft. (6.52m)	X	X	X	X	X	X
	10 ft. (3.05m)	18.1 ft. (5.52m)	18.2 ft. (5.55m)	20.4 ft. (6.22m)	22.9 ft. (6.98m)	X	X	X	X	X
	15 ft. (4.57m)	18.1 ft. (5.52m)	18.2 ft. (5.55m)	20.1 ft. (6.13m)	22.3 ft. (6.80m)	25.5 ft. (7.77m)	X	X	X	X
	20 ft. (6.10m)	18.1 ft. (5.52m)	18.1 ft. (5.52m)	19.9 ft. (6.07m)	21.6 ft. (6.58m)	24.3 ft. (7.41m)	27.6 ft. (8.41m)	X	X	X
	25 ft. (7.62m)	18.1 ft. (5.52m)	18.1 ft. (5.52m)	19.7 ft. (6.00m)	21.2 ft. (6.46m)	23.4 ft. (7.13m)	26.3 ft. (8.02m)	29.6 ft. (9.02m)	X	X
	30 ft. (9.14m)	18.1 ft. (5.52m)	18.1 ft. (5.52m)	19.7 ft. (6.00m)	20.9 ft. (6.37m)	22.8 ft. (6.95m)	25.4 ft. (7.74m)	28.3 ft. (8.63m)	X	X
	35 ft. (10.67m)	18.1 ft. (5.52m)	18.1 ft. (5.52m)	19.6 ft. (5.97m)	20.7 ft. (6.31m)	22.3 ft. (6.80m)	24.6 ft. (7.50m)	27.2 ft. (8.29m)	X	X
	40 ft. (12.19m)	18.1 ft. (5.52m)	18.1 ft. (5.52m)	19.6 ft. (5.97m)	20.5 ft. (6.25m)	22.0 ft. (6.71m)	24.0 ft. (7.32m)	26.4 ft. (8.05m)	X	X
	45 ft. (13.72m)	18.1 ft. (5.52m)	18.1 ft. (5.52m)	19.5 ft. (5.94m)	20.3 ft. (6.19m)	21.7 ft. (6.61m)	23.5 ft. (7.16m)	25.7 ft. (7.83m)	X	X
	50 ft. (15.24m)	18.1 ft. (5.52m)	18.1 ft. (5.52m)	19.5 ft. (5.94m)	20.2 ft. (6.16m)	21.5 ft. (6.55m)	23.1 ft. (7.04m)	25.2 ft. (7.68m)	X	X

C

[Min. Fall Clearance Needed, includes user height (5 ft. (1.52m)) & safety factor (2.5 ft. (0.8m))]
[Distance de chute libre minimale requise, avec la taille de l'utilisateur (5 pi (1,52m)) et le facteur de sûreté (2,5 pi (0,8m))] / [El espacio de caída mínimo necesario incluye la altura del usuario (5 ft (1,52m)) y el factor de seguridad (2,5 ft (0,8m))]



APPENDIX C: FALL CLEARANCE DIAGRAMS FOR OVERHEAD APPLICATIONS

ANNEXE C : SCHÉMAS SUR LA DISTANCE DE CHUTE LIBRE POUR LES TÂCHES EN HAUTEUR

APÉNDICE C: DIAGRAMAS DE ESPACIO LIBRE DE CAÍDA PARA APLICACIONES ELEVADAS

Diagram 1

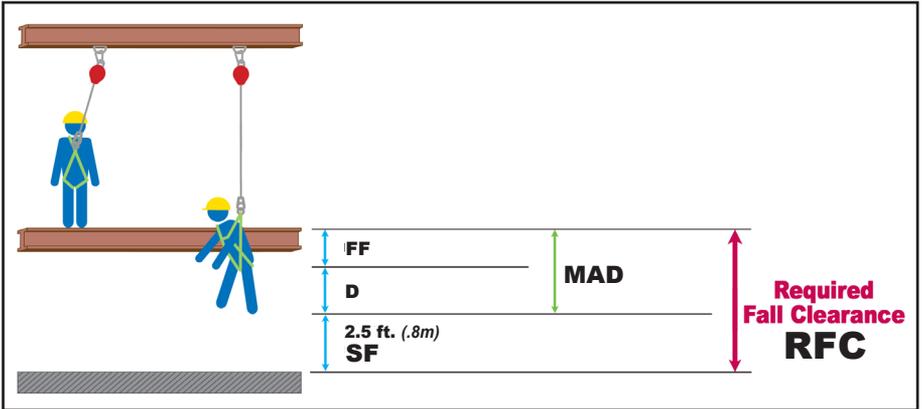


Diagram 2

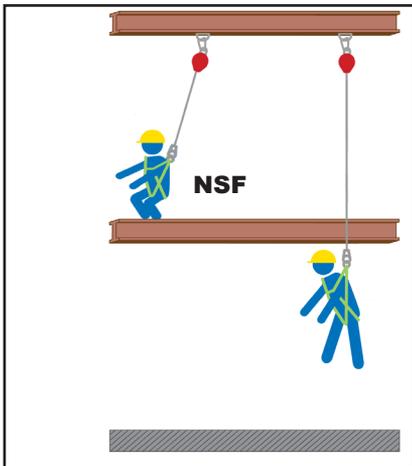


Diagram 3

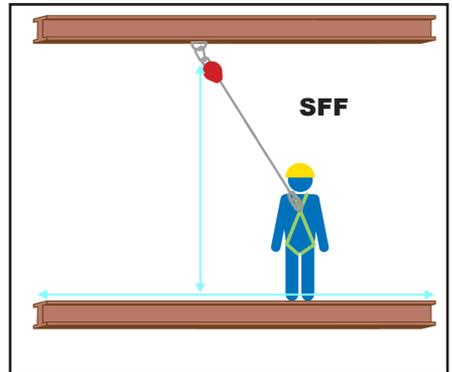
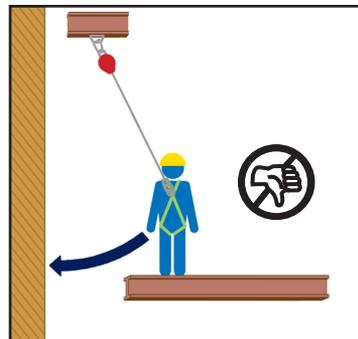
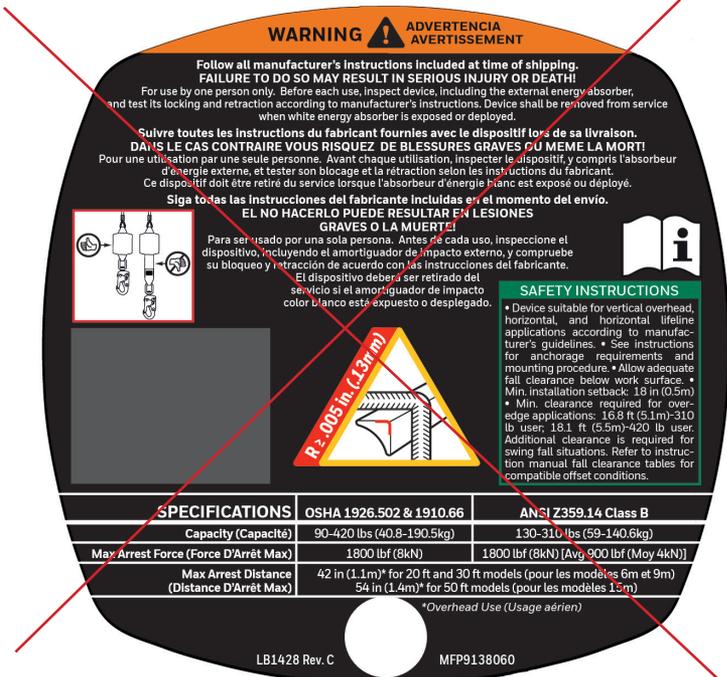
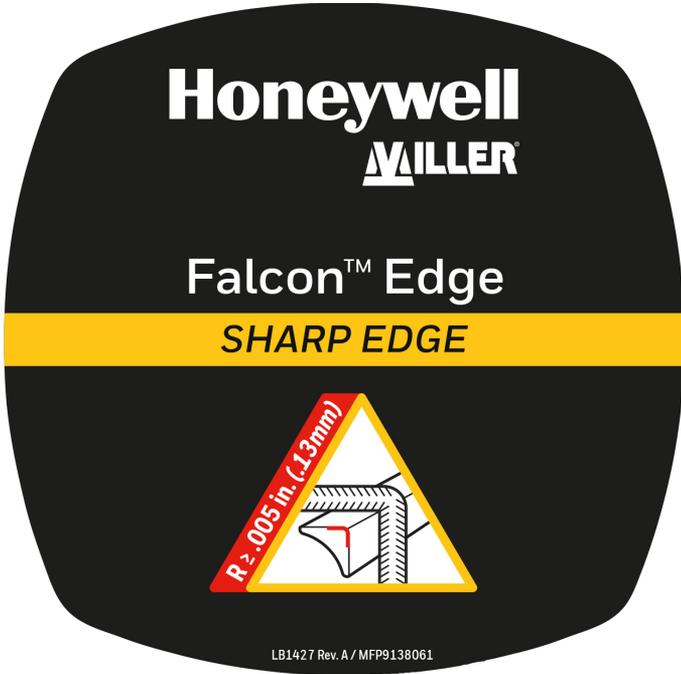


Diagram 4



APPENDIX D: PRODUCT LABELS
ANNEXE D : ÉTIQUETTES SUR LES PRODUITS
APÉNDICE D: ETIQUETAS DE LOS PRODUCTOS



APPENDIX E: INSPECTION AND MAINTENANCE LOG

ANNEXE E : REGISTRE D'INSPECTION ET D'ENTRETIEN APÉNDICE E: REGISTRO DE INSPECCIÓN Y MANTENIMIENTO

DATE OF MANUFACTURE: _____

DATE DE FABRICATION / FECHA DE FABRICACIÓN

MODEL NUMBER: _____

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:			
Approved by: Approuvé par: Aprobado por:			
Approved by: Approuvé par: Aprobado por:			
Approved by: Approuvé par: Aprobado por:			
Approved by: Approuvé par: Aprobado por:			
Approved by: Approuvé par: Aprobado por:			
Approved by: Approuvé par: Aprobado por:			
Approved by: Approuvé par: Aprobado por:			

For more information
www.honeywellsafety.com

Honeywell Industrial Safety

P.O. Box 271, 1345 15th Street
Franklin, PA 16323 USA
Toll Free: 800.873.5242
Fax: 800.892.4078

E-mail: hsptechsupport@honeywell.com

