3M™ DBI-SALA® Vacuum Anchor Horizontal Lifeline System

User Instructions

Form Number: 5902166, Revision: D

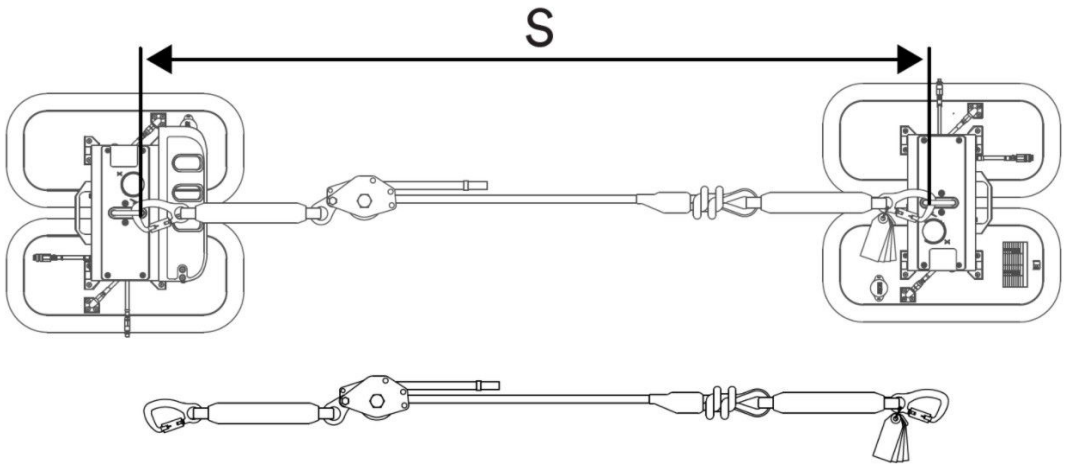
This product is certified to or conforms with the following standards and regulations. Certification and conformance may be restricted to individual product models or applications. For more information, see *Certifications*.

- OSHA 29 CFR 1910.140
- OSHA 29 CFR 1926.502

For identification of product codes, refer to the product specification tables. See the Product Overview for more product information.

Figure 1 - Product Overview	
Product Model	**Span Length (S)**
2200410	10.0 ft. - 15.0 ft. (3.05 m - 4.57 m)

Figure 1 - Product Overview



© 3M 2026

Safety Information

Please read, understand, and follow all safety information contained in these instructions, prior to the use of this product. FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY OR DEATH.

These instructions must be provided to the user of the equipment. Retain these instructions for future reference.

Safety Information	**Form:** 5908279, **Revision:** C

Intended Use

This product is used as part of a complete Fall Protection system.

Use in any other application including, but not limited to, material handling, recreational or sports related activities, or other activities not described in these instructions, is not approved by 3M and could result in serious injury or death.

This product is only to be used by trained users in workplace applications.

⚠ Warning

This product is used as part of a complete Fall Protection system.

All users must be fully trained in the safe installation and operation of their complete Fall Protection system. Misuse of this product could result in serious injury or death. For proper selection, operation, installation, maintenance, and service, refer to all instruction manuals and manufacturer recommendations. For more information, see your supervisor or contact 3M Technical Services.

- **To reduce the risks associated with using a Horizontal System which, if not avoided, could result in serious injury or death:**
  - Inspect the product before each use and after any fall event, in accordance with the procedures specified in these instructions.
  - If inspection reveals an unsafe or defective condition, remove the product from service immediately and clearly tag it “DO NOT USE”. Destroy or repair the product as required by these instructions.
  - Any product that has been subject to fall arrest or impact force must be immediately removed from service. Destroy or repair the product as required by these instructions.
  - Ensure that Fall Protection systems assembled from components made by different manufacturers are compatible and meet all applicable Fall Protection regulations, standards, or requirements. Always consult a Competent Person before using these systems.
  - The product must only be installed as described in its instruction manuals. Installations and use outside the scope of these instruction manuals must be approved in writing by 3M.
  - Before installing, ensure that the installation methods and the product will not interfere with electric lines, gas lines, or other critical materials or systems.
  - Ensure the product is configured and installed properly for safe operation as described in these instructions.
  - Do not exceed the number of allowable users specified in these instructions.
  - Do not twist, tie, knot, or allow slack in the lifeline.
  - Do not connect to the system while it is being transported or installed.
  - Use caution when installing, using, or moving the product as moving parts may create pinch points.
- **To reduce the risks associated with working at height which, if not avoided, could result in serious injury or death:**
  - Your health and physical condition must allow you to safely work at height and to withstand all forces associated with a fall arrest event. Consult your doctor if you have questions regarding your ability to use this equipment.
  - Never exceed allowable capacity of your Fall Protection equipment.
  - Never exceed the maximum free fall distance specified for your Fall Protection equipment.
  - Do not use any Fall Protection equipment that fails inspection, or if you have concerns about the use or suitability of the equipment. Contact 3M customer services with any questions.
  - Some subsystem and component combinations may interfere with the operation of this equipment. Only use compatible connections. Contact 3M customer services before using this equipment in combination with components or subsystems other than those described in these instructions.
  - Use extra precautions when working around moving machinery, electrical hazards, extreme temperatures, chemical hazards, explosive or toxic gases, sharp edges, abrasive surfaces, or below overhead materials that could fall onto you or your Fall Protection equipment.
  - Ensure use of your product is rated for the hazards present in your work environment.
  - Ensure there is sufficient fall clearance when working at height.
  - Never modify or alter your Fall Protection equipment. Only 3M, or persons authorized in writing by 3M, may make repairs to 3M equipment.
  - Before using Fall Protection equipment, ensure a written rescue plan is in place to provide prompt rescue if a fall incident occurs.
  - If a fall incident occurs, immediately seek medical attention for the fallen worker.
  - Only use a full body harness for Fall Arrest applications. Do not use a body belt.
  - Minimize swing falls by working as directly below the anchorage point as possible.
  - A secondary Fall Protection system must be used when training with this product. Trainees must not be exposed to an unintended fall hazard.
  - Always wear appropriate Personal Protective Equipment when installing, using, or inspecting the product.
  - Never work below a suspended load or worker.
  - Always maintain 100% tie-off.

Product Overview

Always ensure you are using the latest revision of your 3M instruction manual. Visit www.3m.com/userinstructions or contact 3M customer services for updated instruction manuals.

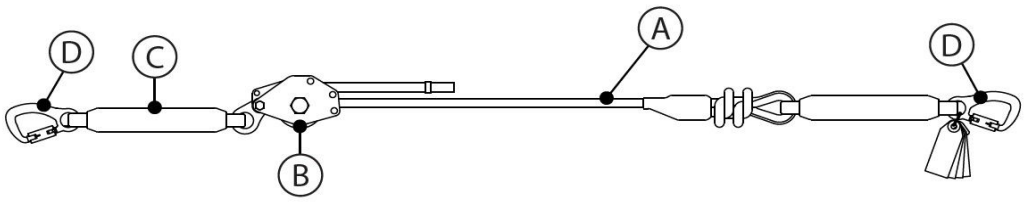
Before using this equipment, record the product information from the ID label in the 'Inspection and Maintenance Log' at the back of this manual.

Figure 1 illustrates the product models covered by this instruction. The horizontal lifeline is secured between two anchorage points and provides connections for users as part of a Fall Arrest or Restraint system.

Figure 2 identifies key components of the available product models. The Lifeline (A) acts as the body of the system. The Rope Tensioner (B) is used to tension or release the lifeline. The Energy Absorber (C) deploys in the event of an impact force on the lifeline, absorbing its energy. The Connectors (D) secure the system to its anchorage points.

See the product specification tables for more information on Component Specifications.

Figure 2 - Components



Product Specification Tables

System Specifications

User Capacity:	Two persons, each with a combined weight (including clothing, tools, etc.) of no more than 310 lb. (140 kg) per person.
System Span Length:	The maximum span distance for this system is 15 ft. (4.57 m). The span length must be reduced when fall clearance is limited.
Free Fall:	When using this product, free fall must be limited to 11 ft. (3.35 m) or less.

Component Specifications

Figure 2 Reference	Component	Materials
A	Lifeline	11/16 in. nylon rope, static kernmantle
B	Rope Tensioner	Plated steel
C	Energy Absorber	Polyester and nylon
D	Connectors	Aluminum alloy

1.0 Product Application

1.1 Purpose: Horizontal Lifeline (HLL) systems provide multiple anchorage connection points for Fall Arrest and Restraint systems along the length of the lifeline. These systems use a flexible anchor line installed between two anchorage connectors, and are equipped with one or more energy absorbers to limit forces on the system and absorb energy in a fall arrest. For more information on system applications, see the "Product Overview" and any sections about installation or use.

1.2 Supervision: This product must be installed and used under the supervision of a Qualified Person.

1.3 Resale and Distribution: If this product is resold outside the original country of destination, the re-seller must provide these instructions in the language of the country in which the product will be used.

1.4 Training: This equipment must be installed and used by persons trained in its correct application. These instructions are to be used as part of an employee training program as required by national, regional, or local standards. It is the responsibility of the users and installers of this equipment to ensure they are familiar with these instructions, trained in the correct care and use of this equipment, and are aware of the operating characteristics, application limitations, and consequences of improper use of this equipment.

1.5 Rescue Plan: When using this equipment and connecting subsystems, the employer must have a written rescue plan and the means to implement and communicate that plan to users, authorized persons, and rescuers. A trained, on-site rescue team is recommended. Team members should be provided with the equipment and techniques necessary to perform a successful rescue. Training should be provided on a periodic basis to ensure rescuer proficiency. Rescuers should be provided with these instructions. There should be visual contact or means of communication with the person being rescued at all times during the rescue process.

2.0 System Requirements

2.1 Anchorage: The anchorage structure securing this product must be able to withstand any required loads as permitted by its Fall Protection system. See Section 4 for more information.

2.2 Capacity: The user capacity of a complete Fall Protection system is limited by its lowest rated maximum capacity component. For example, if your connecting subsystem has a capacity that is less than your harness, you must comply with the capacity requirements of your connecting subsystem. See the manufacturer instructions for each component of your system for capacity requirements.

2.3 Connecting Subsystems: Connecting subsystems (self-retracting devices, energy-absorbing lanyards, lifeline subsystems, etc.) must be suitable for your application. Refer to the subsystem manufacturer instructions for additional information.

2.4 Environmental Hazards: Use of this equipment in areas with environmental hazards may require additional precautions to prevent injury to the user or damage to the equipment. Hazards may include, but are not limited to: high heat, strong winds, chemicals, corrosive environments, high voltage power lines, explosive or toxic gases, moving machinery, sharp edges, or overhead materials that may fall and contact the user or equipment. Contact 3M customer services for further clarification.

2.5 Lifeline Hazards: Ensure the lifeline is kept free from all hazards including, but not limited to: entanglement with users, other workers, moving machinery, other surrounding objects, or impact from overhead objects that could fall onto the lifeline or users.

2.6 Component Compatibility: 3M equipment is designed for use with 3M equipment. Use with non-3M equipment must be approved by a Competent Person. Substitutions made with non-approved equipment may jeopardize equipment compatibility and may affect the safety and reliability of your Fall Protection system. Read and follow all instructions and warnings for all equipment prior to use.

2.7 Connector Compatibility: Connectors are compatible with connecting elements when the size and shape of either component does not cause the connector to inadvertently open, regardless of orientation. Connectors must comply with applicable standards. Connectors must be fully closed and locked during use.

3M Connectors (snap hooks and carabiners) are designed to be used only as specified in each instruction manual. Ensure connectors are compatible with the system components to which they are connected. Do not use equipment that is noncompatible. Use of non-compatible components may cause the connector to unintentionally disengage. See figure for reference. If the connecting element to which a connector attaches is undersized or irregular in shape, a situation could occur where the connecting element applies a force to the gate of the connector (A). This force could then cause the gate to open (B), disengaging the connector from the connecting element (C).

2.8 Making Connections: All connections must be compatible in size, shape, and strength. See figure for examples of inappropriate connections.

> Snap hooks with a gate opening of larger than 1.0 in. (2.54 cm) must never be connected to D-Rings or other connecting elements, unless the snap hook has a gate strength of 3,600 lbf (16 kN) or greater.

Never secure connectors in the following ways:

A. To a D-Ring to which another connector is attached.
B. In a manner that would result in a load on the gate. Large-throat snap hooks should not be connected to D-Rings or other connecting elements, unless the snap hook has a gate strength of 3,600 lbf (16 kN)) or greater.
C. In a false engagement, where size or shape of the connector or connecting element is not compatible and, without visual confirmation, would seem to be fully engaged.
D. To each other.
E. Directly to harness webbing, lanyard leg material, or tie-back material unless such a connection is explicitly allowed for by the manufacturer instructions.
F. To any object whose size or shape does not allow the connector to fully close and lock, or that could cause connector roll-out.
G. In a manner that does not allow the connector to align properly while under load.

Figure 3 - Connector Compatibility

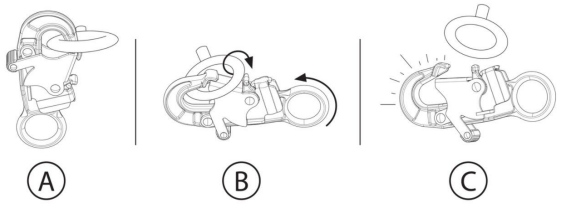
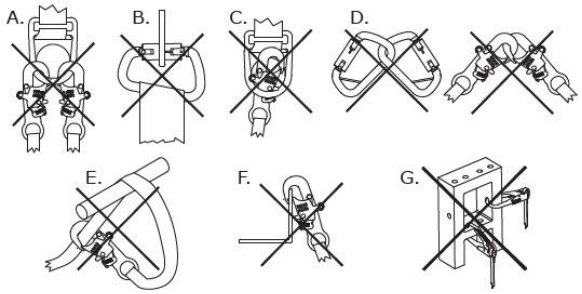


Figure 4 - Making Connections



3.1 Overview: Installing a Horizontal Lifeline (HLL) System is a multi-step procedure that requires planning and awareness of the worksite. In summary, the basic procedure for installing the system is as follows:

1. Prepare the anchorage connection points for the system.
2. Connect the HLL System between the two anchorage connection points.
3. Secure the connecting subsystem to the HLL System.

> System installation will have a significant impact on fall clearance requirements. If the system is not prepared with fall clearance requirements in mind, then it may be necessary to impose limits on system use.

3.2 Planning: Plan your Fall Protection system before starting your work. Account for all factors that may affect your safety before, during, and after a fall. Consider all requirements and limitations specified in these instructions.

A. **Anchorage Placement:** The anchorage connection points used by the system must be prepared before the HLL System can be installed. This may mean securing anchorage connectors to the anchorage structure or even preparing the anchorage structure itself beforehand. Both anchorage connection points must be set at approximately the same elevation level, such that the HLL System has a slope of 5 degrees (5°) or less.

> It is recommended that anchorages are prepared for overhead positioning of the HLL System, since overhead positioning will help minimize fall clearance requirements.

> Whenever possible, design the system for Restraint applications rather than Fall Arrest.

B. **Connecting Subsystems:** All connecting subsystems used must meet all requirements specified in these instructions and be approved for use with HLL systems. Fall clearance requirements will vary with the connecting subsystem used.

   All connecting subsystems used should be kept as short as possible. This applies to both overall length of the subsystem and its extended length during use. Longer energy-absorbing lanyards will experience greater free fall and require more fall clearance. SRDs with greater overall length will weigh more and place more stress upon the system.

> Ensure all requirements of your connecting subsystem are met before using the system. For more information, refer to the manufacturer instructions of your connecting subsystem.

C. **Compatibility:** When installing your system, it is important that you use compatible components. Each product model is compatible for use with a specific set of product models or designs.

Connecting Subsystems	This product is only compatible with 3M DBI-SALA energy-absorbing lanyards. The lanyard must be rated for foot-level tie-off and must limit maximum arrest force to 1,800 lbf (8 kN) or less.
Vacuum Anchors	This product may be used with the vacuum anchor models listed in 3M user instruction 5902348.

D. **Sharp Edges:** Avoid working where system components may be in contact with, or scrape against, unprotected sharp edges and abrasive surfaces. All sharp edges and abrasive surfaces should be covered with protective material.
E. **Swing Falls:** The user should always work as directly below their anchorage point as possible. Swing falls occur when the anchorage point is not directly above the user when a fall occurs. The force of striking an object during a swing fall could cause serious injury or death. Do not permit a swing fall if injury could occur.

3.3 Before Installation: Determine the location of your anchorage points and evaluate the strength of the anchorage structure in accordance with the anchorage requirements listed in these instructions. Determine the span length between your anchorage points and evaluate the fall clearance requirements per your connecting subsystem type. Do not install the system if there is insufficient fall clearance. Shorten span length if necessary to stay within the available fall clearance.

3.4 Installing the System: When installing the system, choose a site near the intended work location to minimize swing fall hazards. The system should be positioned at a level that will minimize free fall while allowing ease of use. See figure for reference. To install the system:

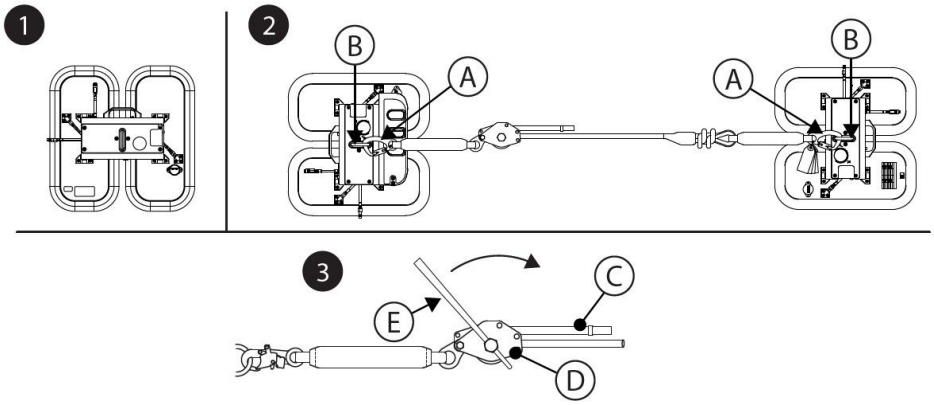
1. Install the anchorage connectors. These instructions show the horizontal lifeline (HLL) system installed between two vacuum anchors. Refer to the vacuum anchor user instructions for more information.

> To install other anchorage connectors, refer to the user instructions for those anchorage connectors.

2. Secure the HLL System between its intended anchorage points. For use with vacuum anchors, secure the connectors (A) onto the D-ring connection points (B) of the vacuum anchors.
3. Remove slack from the lifeline (C) by pulling the rope through the rope tensioner (D) by hand. Tension the horizontal lifeline by using a pointed bar (E) or a 1-1/4 in. (32 mm) wrench to turn the tensioning nut clockwise until the tensioner slips.

> Do not modify the rope tensioner to achieve greater lifeline tension.

Figure 5 - Installing the System



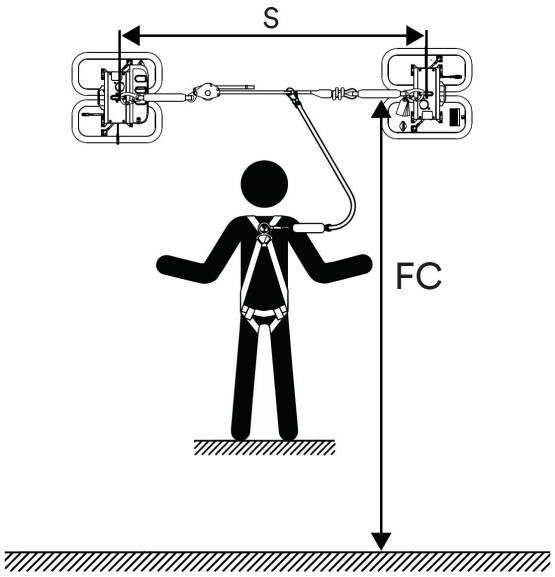
3.5 Fall Clearance: In the event of a fall, there must be enough fall clearance present to safely arrest the user. The amount of fall clearance required depends on several factors, including the type and length of connecting subsystem, the anchorage location, and the system span length. To determine your required fall clearance, first find the appropriate fall clearance chart for your system, then follow the instructions given for that chart.

A. **Energy-Absorbing Lanyards**

> For these charts, fall clearance must be measured from the horizontal lifeline anchor point to the next obstruction below.

1. Determine the number of users for your system. Find that number along the top row.
2. Find your system span length in the first column.
3. Find your required fall clearance where the row and column intersect.

Figure 6 - Fall Clearance for Energy-Absorbing Lanyards



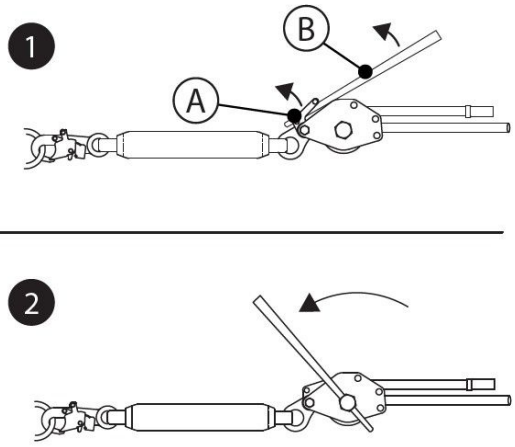
Required Fall Clearance with a 6 ft. (1.83 m) Lanyard

Span Length (S)	Number of Users	
	One User	Two Users
10 ft. - 15 ft. (3.05 m - 4.57 m)	25 ft. 4 in. (7.72 m)	27 ft. 3 in. (8.29 m)

3.6 Removing the HLL System: When no longer required, the system should be removed from the work site. See figure for reference. To remove the system:

1. Lift the locking lever (A) of the rope tensioner and position the pointed bar (B) under the locking lever as shown. Push the pointed bar in an upward motion to unlock the lever.
2. Loosen the tensioning nut by inserting the pointed bar through the hole in the nut, or use a 1-1/4 in. (32 mm) wrench, and turn the tensioning nut counterclockwise.
3. Disconnect the HLL System from its anchorage points. Remove all knots and kinks from the horizontal lifeline. Store the HLL System as directed.

Figure 7 - Removing the System



4.0 Use

4.1 Before Each Use: Verify that your work area and Fall Protection system meet all criteria defined in these instructions. Verify that a formal Rescue Plan is in place. Inspect the product per the 'User' inspection points defined in the "Inspection and Maintenance Log". If inspection reveals an unsafe or defective condition, or if there is any doubt about its condition for

safe use, remove the product from service immediately. Clearly tag the product “DO NOT USE”. See Section 5 for more information.

4.2 Anchorage: In addition to product capacity, any fall protection system must take into account the strengths of any supporting structures or components.

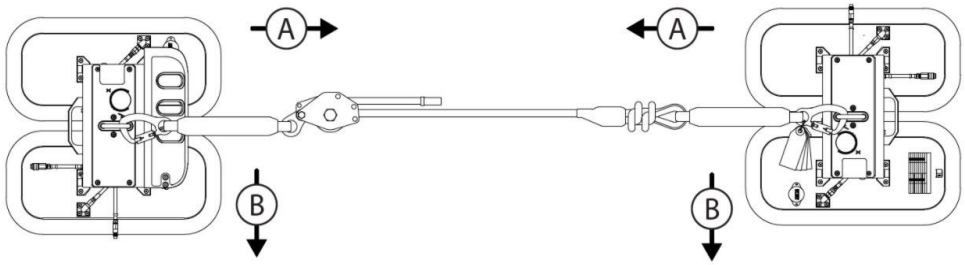
A. **Anchorage Structure:** The anchorage structure securing this product must be able to withstand the required loads, as permitted by this product’s fall protection system.

The structure to which the HLL System is secured must be capable of withstanding the following forces along the indicated axes:

Figure 8 Reference	Description	Anchorage Requirements
A	Horizontal axis of HLL	2,700 lbf (12 kN)
B	Vertical axis of HLL	2,700 lbf (12 kN)

The structure to which the HLL System is secured must be rigid. The use of deformable anchors may require require additional fall clearance.

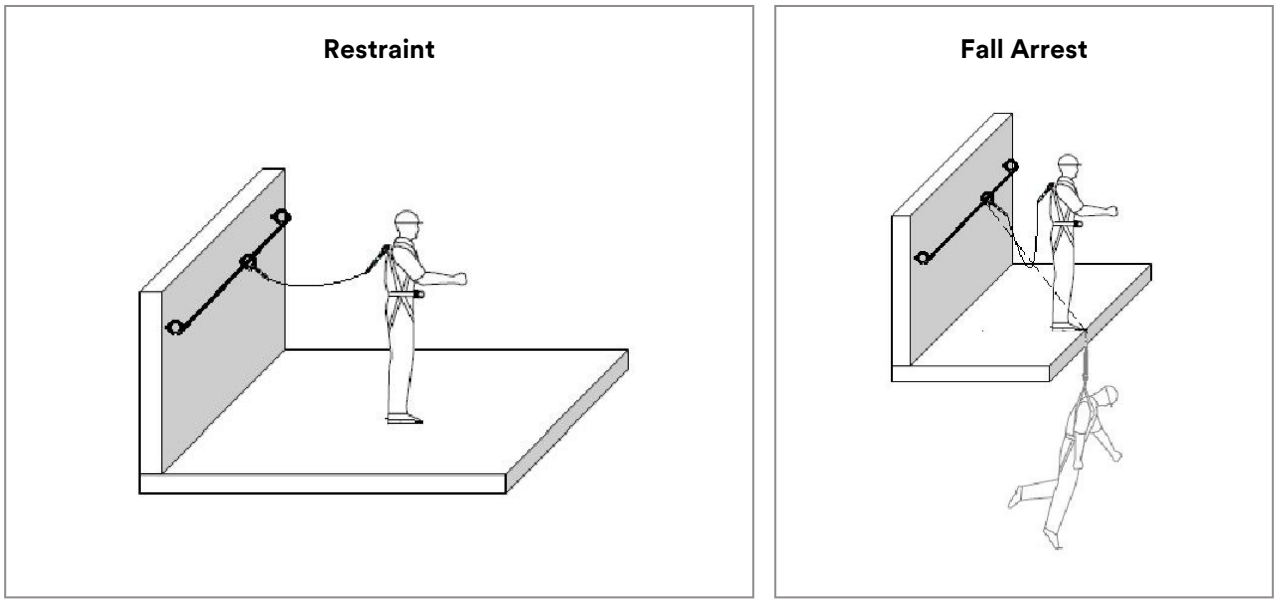
Figure 8 - Anchorage Structure Requirements



B. **Anchorage Connection Points:** Anchorage connection points used with the product must be able to withstand any loads applied by the product.

4.3 System Connections: The system may be used as a Fall Arrest or Restraint system. See figure for an illustration of typical system connections. Whenever possible, work at or below the level of the HLL System. To avoid swing fall hazards, do not work too far from either side of the HLL System.

Figure 9 - System Connections



4.4 Connecting to the HLL System: Appropriate Fall Protection equipment must be worn when installing or connecting to the HLL System. Secure your connecting subsysytem to the appropriate attachment point on the HLL. When using an

energy-absorbing lanyard, the length of the connecting subsystem should be kept as short as possible in order to reduce the potential free fall and required fall clearance.

4.5 Use with Two Persons: When one person falls while connected to the HLL System, the system will deflect. If two persons are connected to the same HLL System and one person falls, the second person may be pulled off the working surface due to deflection. The risk of the second person falling increases as the span length of the HLL System increases. The use of independent HLL Systems for each person, or a shorter span length, is recommended to minimize risk.

4.6 After a Fall: If this equipment is subjected to fall arrest or impact force, remove it from service immediately. Clearly tag it “DO NOT USE”. See Section 5 for more information.

5.0 Inspection

> After equipment has been removed from service, it may not be returned to service until a Competent Person confirms in writing that it is acceptable to do so.

5.1 Inspection Frequency: The product shall be inspected before each use by the user and, additionally, by a Competent Person other than the user at the intervals specified below. A higher frequency of equipment use and harsher conditions may require increasing the frequency of Competent Person inspections. The frequency of these inspections should be determined by the Competent Person per the specific conditions of the worksite.

Applicable Standard or Region	Required Frequency of Competent Person Inspections
ANSI and OSHA	Once every year

5.2 Inspection Procedures: Inspect this product per the procedures listed in the “Inspection and Maintenance Log”. Documentation of each inspection should be maintained by the owner of this equipment. An inspection and maintenance log should be placed near the product or be otherwise easily accessible to users. It is recommended that the product is marked with the date of next or last inspection.

5.3 Defects: If the product cannot be returned to service because of an existing defect or unsafe condition, then the product must be either destroyed or sent to 3M or a 3M-authorized service center for repair.

5.4 Product Life: The functional life of the product is determined by work conditions and maintenance. As long as the product passes inspection criteria, it may remain in service.

6.0 Maintenance, Storage, and Repair

> Equipment that is in need of maintenance or scheduled for maintenance should be tagged “DO NOT USE”. These equipment tags should not be removed until maintenance is performed.

6.1 Cleaning: Periodically clean the lifeline and the exterior of the product with water and a mild soap solution. Rinse the product thoroughly and air dry. Clean labels as necessary. For more information, please refer to the technical bulletin on our website: https://www.3M.com/FallProtection/Mechanical-Device-Cleaning

6.2 Repair: Only 3M or parties authorized in writing by 3M may make repairs to this equipment.

6.3 Storage and Transport: Store and transport the product in a cool, dry, clean environment out of direct sunlight. Avoid areas where chemical vapors may exist. Thoroughly inspect components after extended storage.

> Sudden transitions between warm and extremely cold environments could affect the performance of your equipment. Mechanical devices (such as self-retracting devices, winches, retrieval devices, climbing sleeves, etc.) should be adapted for use in extreme cold or heat by storing them in temperatures similar to the work environment. Always perform a pre-use inspection of your equipment in its work environment before using it.

7.0 Labels and Markings

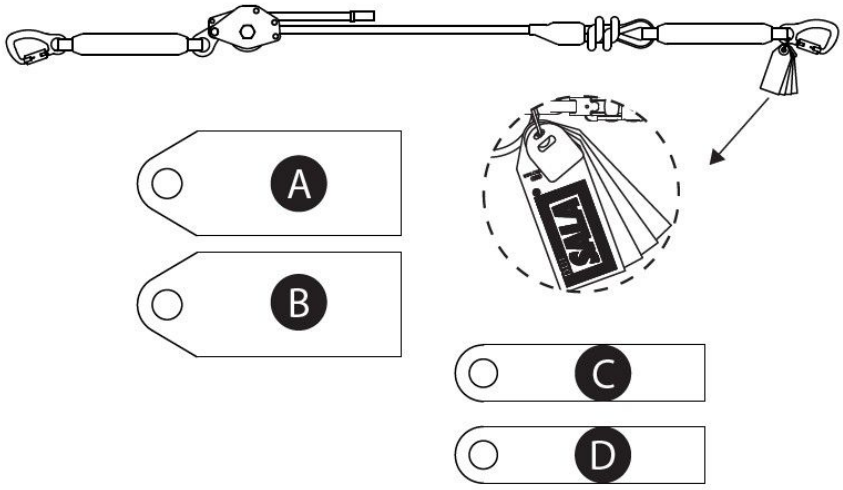
7.1 Summary: The "Product Labels" figure illustrates labels and markings present on the product. See below for a summary of information provided with each label and marking.

All label visuals are representations. Always refer to your product labels for specific compliance and performance information.

Missing or damaged labels must be replaced. All labels must be fully legible.

A	Product warning label - read all instructions.
B	Product specifications label - includes date of manufacture (year/month), lot number, model number, and length.
C	Inspection label
D	RFID tag label

Figure 10 - Product Labels



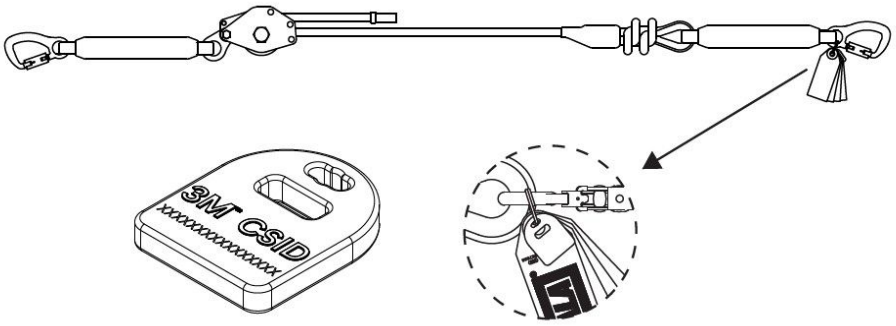
RFID Tag

Location: 3M product covered in these user instructions is equipped with a Radio Frequency Identification (RFID) Tag. RFID Tags may be used in coordination with an RFID Tag Scanner for recording product inspection results. See "RFID Tag Location" for where your RFID Tag is located.

Disposal: Prior to disposing of this product, remove the RFID Tag and dispose/recycle in accordance with local regulations.

For more information, please visit our website: http://www.3M.com/FallProtection/RFID

Figure 11 - RFID Tag Location



Glossary

Definitions: The following terms and definitions are used in these instructions:

> For a comprehensive list of terms and definitions, please visit our website: www.3m.com/FallProtection/ifu-glossary

- **Authorized Person:** A person assigned by the employer to perform duties at a location where the person will be exposed to a fall hazard.
- **Competent Person:** One who is capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them.
- **Fall Arrest System:** A collection of Fall Protection equipment configured to protect the user in the event of a fall.
- **Qualified Person:** A person with a recognized degree, certificate, or professional standing, or who by extensive knowledge, training, and experience has successfully demonstrated their ability to solve or resolve problems relating to Fall Protection and Rescue systems to the extent required by applicable national, regional, and local regulations.
- **Rescue System:** A collection of Fall Protection equipment configured to remove a person from hazards to a safe location. No free fall is permitted.
- **Rescuer:** A person using the Rescue system to perform an assisted rescue.
- **Restraint System:** A collection of Fall Protection equipment configured to prevent the user from reaching a fall hazard. No free fall is permitted.
- **User:** A person who performs activities while protected by a Fall Protection system.
- **Work Positioning System:** A collection of Fall Protection equipment configured to support a user at a work position.

Inspection and Maintenance Log

A copy of this table should be used for each inspection. Record information below.			
Manufacturer: 3M Fall Protection			
Model Number (Serial Number):			
Date Purchased:		**Date of First Use:**	

> This product must be inspected by the user and, additionally, by a Competent Person other than the user at the specified intervals. See Section 5 for more information.

Component	Inspection Procedure	Inspection Result (Pass or Fail)
General Inspection	Inspect the product for signs of damage. Look for cracks, bending, dents, or wear that could affect operation of the product and its overall strength.	
	Look for signs of corrosion on the entire unit.	
Connectors (Figure 12)	Inspect all connectors for signs of damage and corrosion. Verify that all connectors are working properly. Where present: Gates (A) should open, close, lock, and unlock properly; Swivel Eyes (B) should rotate without interference; and locking buttons and pins should function correctly.	
Energy Absorber (Figure 13)	Verify that the integral energy absorber has not been activated. Verify that the Lifeline Cover (A) has not pulled out from the Energy Absorber Cover (B) on either end. None of the Energy Absorber Webbing (C) should be exposed. The Energy Absorber Cover should also be secure and free of Tears (D) or other damage.	
Lifeline Inspection	Inspect the lifeline for concentrated wear, especially those areas around the rope tensioner.	
Kernmantle Rope (Figure 14)	Inspect kernmantle rope for any cuts or abrasions that expose the White Inner Core (A) of the rope. If the white inner core is exposed, then the product must be removed from service. If the braided black cover must be pulled or spread apart to reveal the white inner core, then the product may remain in service.	
Labels	All labels are present and fully legible.	
Fall Protection Equipment	Additional Fall Protection equipment that is used with the product is installed and inspected per the manufacturer instructions. Verify that the strength rating for each of your products is compatible and sufficient for the intended application.	

Summary of Product Inspection				
Inspection Type: (circle one)	User	Competent Person	**Overall Inspection Result:**	
Inspected By:			**Date of Inspection:**	
Signature:			**Next Inspection Due:**	
Additional Notes:				

> If the product fails an inspection procedure, then the product fails overall inspection. If the product fails inspection, remove it from service immediately. Clearly tag the product “DO NOT USE”. See Section 5 for more information.

Figure 12 - Connector Inspection

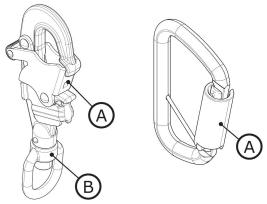


Figure 13 - Energy Absorber Inspection



Lifeline Inspection

Figure 14 - Kernmantle Rope



Certifications

Your product conforms to the national or regional standards identified on the front cover of these instructions. Certification and conformance may be restricted to individual product models or applications.

> For more information on certification or conformance requirements, refer to the applicable standards and regulations listed for your product.

Manufacturer Certifications



Global Product Warranty, Limited Remedy, and Limitation of Liability

Warranty: The following is made in lieu of all warranties or conditions, express or implied, including the implied warranties or conditions of merchantability or fitness for a particular purpose.

Unless otherwise provided by local laws, 3M fall protection products are warranted against factory defects in workmanship and materials for a period of one year from the date of installation or first use by the original owner.

Limited Remedy: Upon written notice to 3M, 3M will repair or replace any product determined by 3M to have a factory defect in workmanship or materials. 3M reserves the right to require product be returned to its facility for evaluation of warranty claims. This warranty does not cover product damage due to wear, abuse, misuse, damage in transit, failure to maintain the product or other damage beyond 3M's control. 3M will be the sole judge of product condition and warranty options.

This warranty applies only to the original purchaser and is the only warranty applicable to 3M's fall protection products. Please contact 3M's customer service department in your region for assistance.

Limitation of Liability: To the extent permitted by local laws, 3M is not liable for any indirect, incidental, special or consequential damages, including but not limited to loss of profits, in any way related to the products regardless of the legal theory asserted.

3M.com/FallProtection

Contact Information		
USA 3833 SALA Way Red Wing, MN 55066-5005 Toll-Free: 800.328.6146 Phone: 651.388.8282 3Mfallprotection@mmm.com	**United Kingdom** 3M Centre Cain Road Bracknell, RG12 8HT Phone: 0870 60800 60 www.3M.co.uk/construction	**Singapore** Yishun Avenue 7 Singapore 768923 Phone: +65-6450 8888 TotalFallProtection@mmm.com
Canada 600 Edwards Blvd, Unit #2 Mississauga, ON L5T 2V7 Phone: 905.795.9333 Toll-Free: 800.387.7484 3Mfallprotection-ca@mmm.com	**Slovakia** Capital Safety Group - Banská Bystrica, s.r.o. Jegorovova 35 974 01 Banská Bystrica Slovak Republic Phone: + 421 (0)47 00 330 informationfallprotection@mmm.com	**China** **Main Office:** 38/F, Maxdo Center, 8 Xing Yi Rd Shanghai 200336, P R China Phone: +86 21 62753535 3MFallProtecton-CN@mmm.com **Manufacturing:** 3M Material Technology Co., Ltd No. 9, 2nd Nan Xiang Road Science City, Guangzhou, 510663 Phone: +86 20 32113535
Brazil Rodovia Anhanguera, km 110 Sumaré – SP CEP: 13181-900 Brasil Phone: 0800-013-2333 falecoma3m@mmm.com	**Australia and New Zealand** Building A, 1 Rivett Road North Ryde NSW 2113 Australia Toll-Free : 1800 245 002 (AUS) Toll-Free : 0800 212 505 (NZ) 3msafetyaucs@mmm.com	**Korea** 3M Korea Ltd 18F, 82 Uisadang-daero, Yeongdeungpo-gu, Seoul Phone: +82-80-033-4114 3msupport.kr@mmm.com
Mexico Av. Santa Fe No. 55 Col. Santa Fe, Alcaldía Alvaro Obregón, Ciudad de México CP 01376, México Phone: 01 800 120 3636 3msaludocupacional@mmm.com		**Japan** 3M Japan Ltd 6-7-29, Kitashinagawa, Shinagawa-ku, Tokyo Phone: +81-570-011-321 psd.jp@mmm.com

Declaration of Conformity (European Union and United Kingdom):

3M.com/FallProtection/DOC