PSD Technical Content

Review Summary

Project Title: IFU 5902345 - Access Ladder

Details of Request:

Technical Content Contact:	Hannah Fink CW
Date Needed:	2025-08-29
Requestor:	Nick Bauer
Collaborative Review:	Nick Bauer (PE), Don Medeiros (AE), Amy Bernstein (Reg)
Management Review:	Cassie Jacobson
Legal Review:	

Content Summary:

Portfolio:	["Fall Protection"]
Region:	["APAC","EMEA","LATAM","USAC","Global"]
Audience:	External
Asset Type:	User Instructions

Additional Comments:

Please review the highlighted areas of the IFU. Routing to confirm revisions.

3M™ DBI-SALA® Access Ladder Fall Arrest System

User Instructions

Form Number: 5902345, Revision: L

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, 1926.502
- EN 795:2012 (Type B)
- CEN/TS 16415:2013

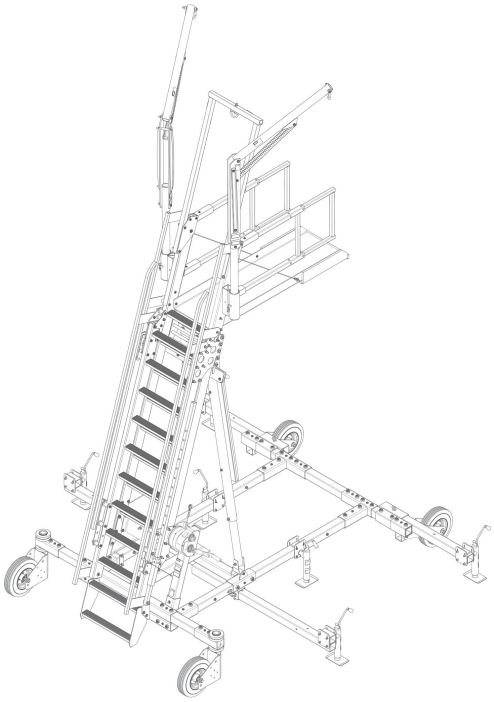
⚠WARNING:
For identification of product codes, refer to the product specification tables. See the Product Overview for more product information.

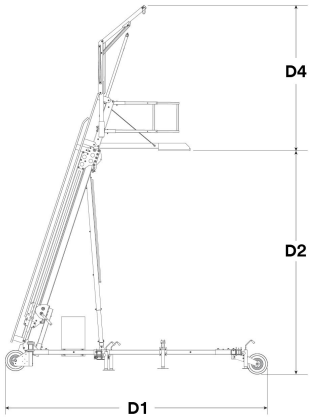
Some components may not be certified individually and may require assembly to meet certification requirements.

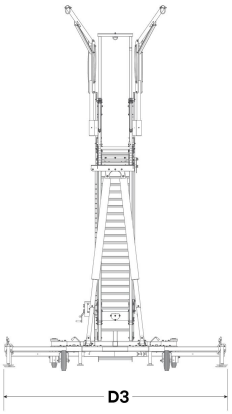
Figure 1 - Product Overview

Model	D1	D2	D3	D4	Weight
8567715	12.85 ft. (3.9 m)	10.75 ft. – 15.5 ft. (3.3 m – 4.7 m)	12.3 ft. (3.7 m)	9.4 ft. (2.9 m)	2,056 lb. (933 kg)
8567717	17.00 ft. (5.2 m)	14.5 ft. – 23 ft. (4.4 m – 7.0 m)	14.3 ft. (4.3 m)	9.4 ft. (2.9 m)	2,206 lb. (1,001 kg)
8567719	20.85 ft. (6.3 m)	18.5 ft. – 31 ft. (5.6 m – 9.4 m)	17.3 ft. (5.3 m)	9.4 ft. (2.9 m)	2,850 lb. (1,293 kg)

Figure 1 - Product Overview







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:** 5908278, **Revision:** B

Intended Use

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

Use in any other application including, but not limited to, non-approved 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 Confined Space Entry-Rescue 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.
  - Only connect Fall Protection subsystems to the designated anchorage connection points on the product.
  - 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.
  - Working outside the safe work area will increase swing fall and fall clearance hazards. Never work outside the safe work area as specified in these instructions.
  - Do not twist, tie, knot, or allow slack in the lifeline.
  - Do not exceed the number of allowable users specified in these instructions.
  - Use caution when installing, using, or moving the product as moving parts may create pinch points.
  - Lockout/tagout procedures must be followed when applicable.
  - Do not connect to the system while it is being transported or installed.
  - Ensure the system is properly secured and configured before transport. Refer to these instructions for transportation requirements.
  - Refer to these instructions for transportation speed and incline restrictions.
  - Ensure the system will not contact overhead objects or electrical hazards while transporting or in use.
- **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.

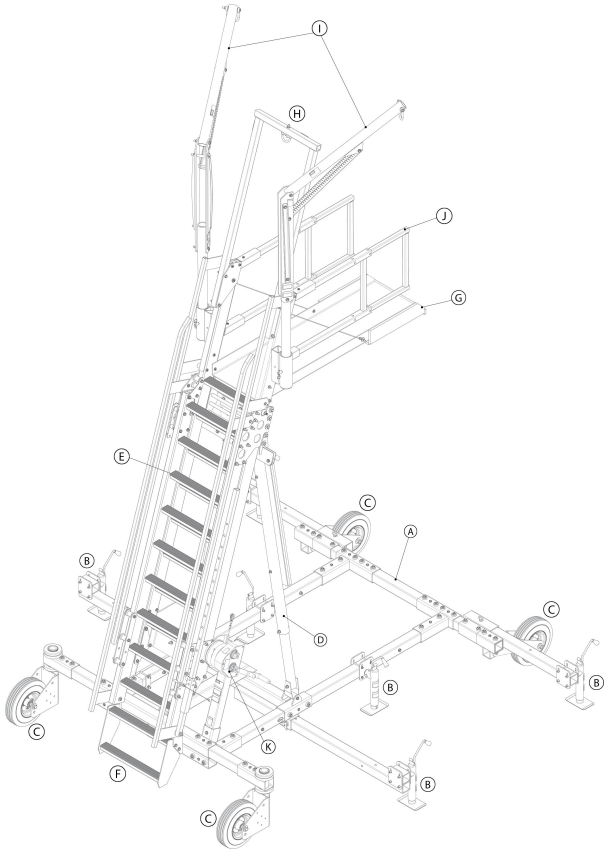
Figure 1 illustrates available product models. Engineered systems act as mobile anchorage structures for Fall Protection systems. Engineered systems may be used in a variety of Fall Protection applications, including Fall Arrest, Restraint, Rescue, and Work Positioning applications.

Figure 2 identifies key components of the available product models. The Base Frame (A) keeps the system grounded. The Jacks (B) are used to level the system. The Wheels (C) assist with transportation of the system. The Support Tubes (D) are mounted to the base frame and raise the Access Ladder (E). The Ground Step (F) assists with entry to the ladder, which allows the user to access the Working Platform (G). The Overhead Anchor Post (H) and Davits (I) receive connecting subsystems, for use by the worker while climbing the system and while working, respectively. The Handrails (J) provide additional support for the user. The Adjustment Winch (K) may be used to adjust the length of the access ladder and overall height of the system.

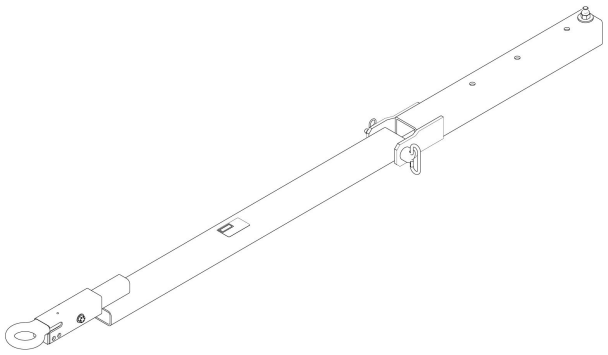
Accessories are available for use with this product. The Tow Bar Kit (8518240) enables the system to be secured to a vehicle for towing.

Each product model has its own specifications as listed in Figure 1. See the product specification tables for more information.

Figure 2 - Components



Tow Bar Assembly - 8518240



Product Specification Tables

System Specifications

User Capacity:	The user capacity of this product is affected by how the product is used. See Section 4 for more information about user capacity.
Deflection:	This product may deflect during a fall arrest. The following values should be considered when reviewing fall clearance requirements calculated for your fall arrest system. • Deflection: 12.0 in. (30.5 cm) • Anchor Displacement: 12.0 in. (30.5 cm)

Component Specifications

Figure 2 Reference	Component	Materials
A	Base Frame	Aluminum
B	Jacks	Steel
C	Wheels	Aluminum, rubber
D	Support Tubes	Aluminum, rubber
E	Access Ladder	Aluminum
F	Ground Step	Aluminum
G	Working Platform	Aluminum, rubber
H	Overhead Anchor Post	Steel
I	Overhead Anchor Davits	Steel, aluminum, stainless steel
J	Handrails	Aluminum
K	Adjustment Winch	Aluminum, stainless steel

Accessories

Model Number	Component	Materials
8518240	Tow Bar	Steel

1.0 Product Application

1.1 Purpose: Engineered systems act as mobile anchorage structures for Fall Protection systems. Assembly and components will vary with the system. For more information on system applications, see the "Product Overview" and any sections about installation or use.

1.2 Supervision: Use of this equipment must be supervised by a Competent Person. Installation of this equipment must be supervised by a Competent Person. A Qualified Person must confirm that the installation meets local and federal regulations.

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 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.

2.4 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.

2.5 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.

2.6 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).

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

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

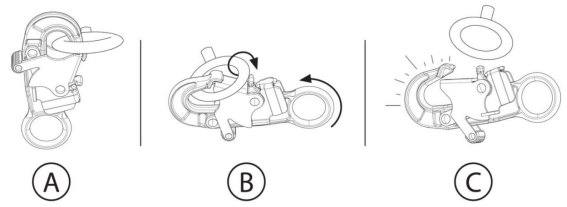
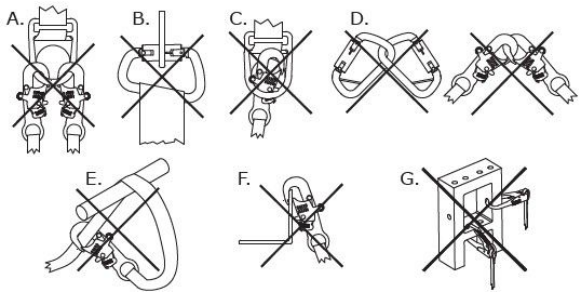


Figure 4 - Making Connections



3.0 Installation

3.1 Overview: Installing an engineered system can be a lengthy procedure with multiple steps. Effective planning and awareness of your worksite and your equipment are of great help in making this process move as smoothly as possible.

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.

1. **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.
2. **Number of Users:** The users of this product should know how this product can or will be used and how this use might affect its user capacity. See Section 4 for more information about user capacity.
3. **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.

Self-Retracting Devices (SRDs)	The maximum arresting force for connecting subsystems must meet the requirements listed in Section 4.
Winches	The system is only compatible with the provided winch.

> ⚠WARNING:
> Do not remove the adjustment winch from the system. The adjustment winch should never be used with other fall protection systems.

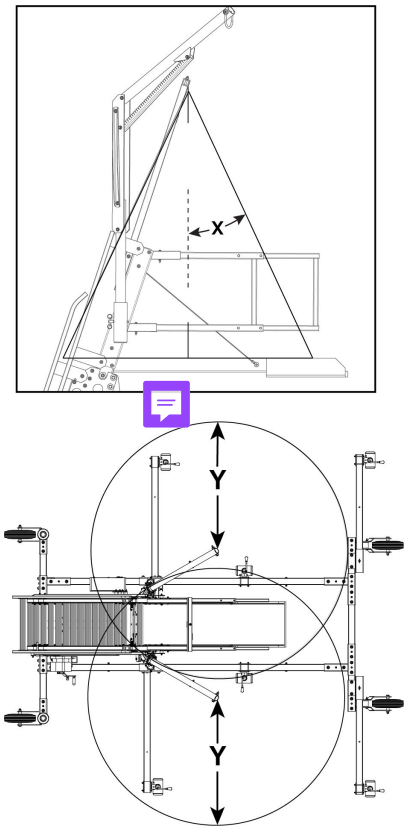
4. **Taglines:** Once you have installed the system, you will need a tagline to access a Self-Retracting Device (SRD) secured to the fall arrest post.

> It is recommended that users maintain tie-off when climbing the ladder.

5. **Safe Working Area:** This system may only be safely used within a specific area around the system. When using this system, the user must remain within the indicated safe working area. See figure for reference.

Working Angle (X)	Maximum of 30 degrees
Distance from Anchor Point (Y)	Maximum of 6ft. (1.83 m)

Figure 5 - Safe Working Area



3.3 Installing the System: The system must be installed before use.

1. **Remove the shipping stands.** Remove any fasteners securing the system to the shipping stands, then lay the system flat on the ground, positioning the ladder on top.
2. **Secure the wheel and jacks posts to the system.** Insert each attachment post (P), then insert the wheel (W) or jack (J) that is secured to that post. Secure each post with the provided fasteners.

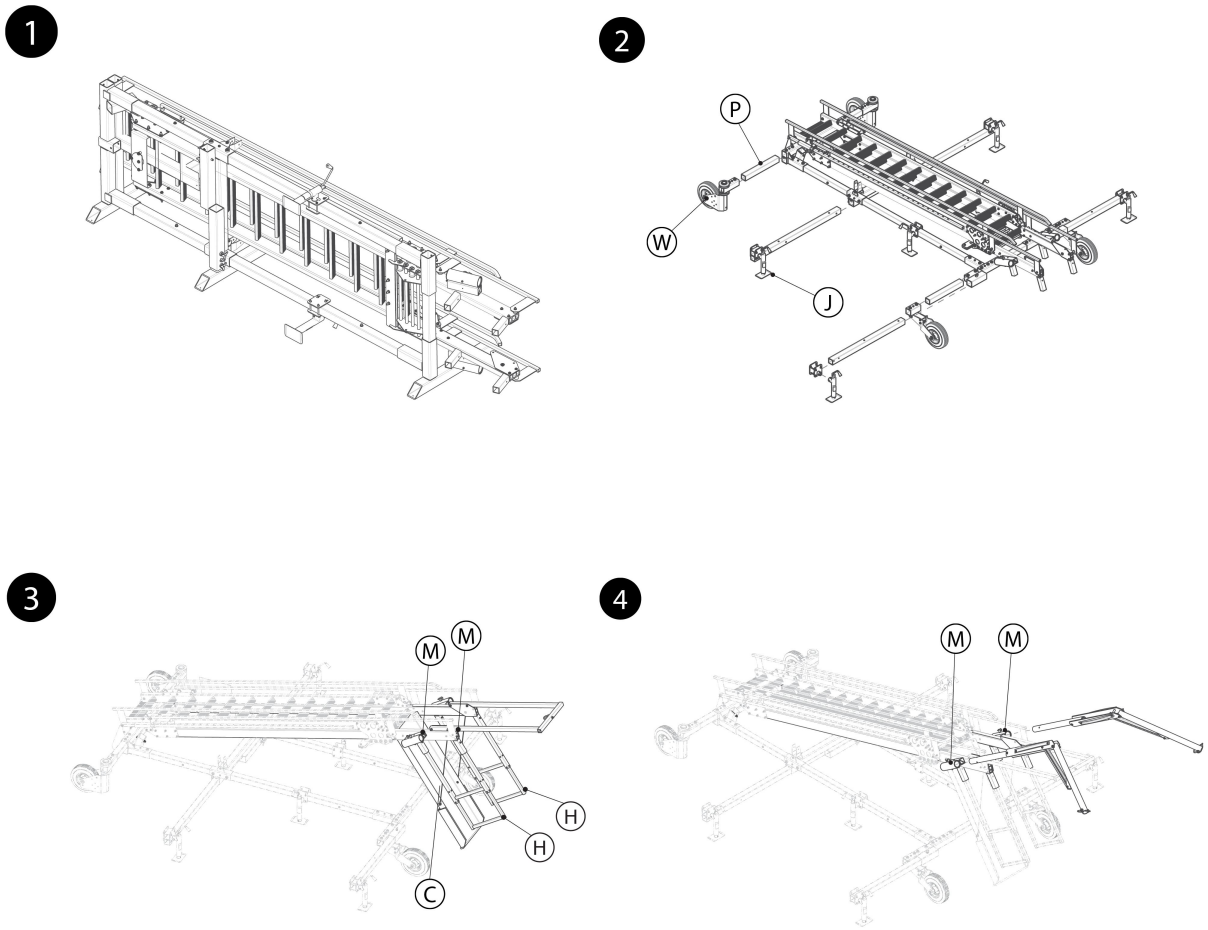
   > Rotate the middle jacks (J) down to help support the base while assembling the posts.

3. **Attach the working platform.** Place the platform onto its mounting points (M) at the top of the system, then secure the platform using the provided fasteners. Assemble the handrails (H) and secure a cable (C) between the working platform and the handrails to help hold the platform in place. Torque fasteners to 25 ft-lb. (33.9 N-m).

   > After the system has been installed, the handrails may be adjusted to help users entering and exiting the working platform.

4. **Install the davit arms onto the platform.** Place each davit arm inside its mounting post (M) and secure using the provided pin.

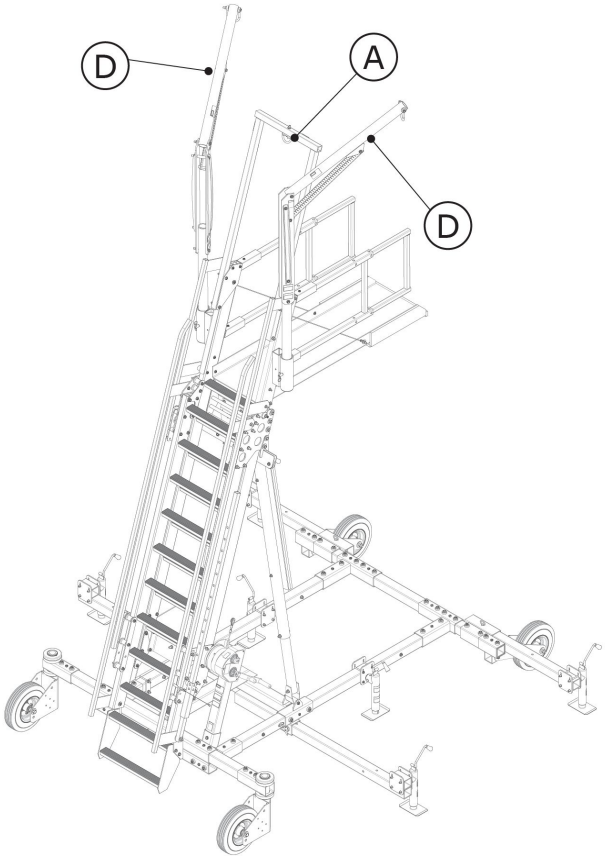
Figure 6A - Installing the System



5. **Secure your connecting subsystems.** Secure one connecting subsystem to the overhead anchor post (A). Secure one connecting subsystems to each davit (D). To secure, attach the connector atop the subsystem to the anchorage point.

> 3M recommends using a tag line system with the overhead anchor post to enable users to maintain 100-percent tie-off while climbing the system.

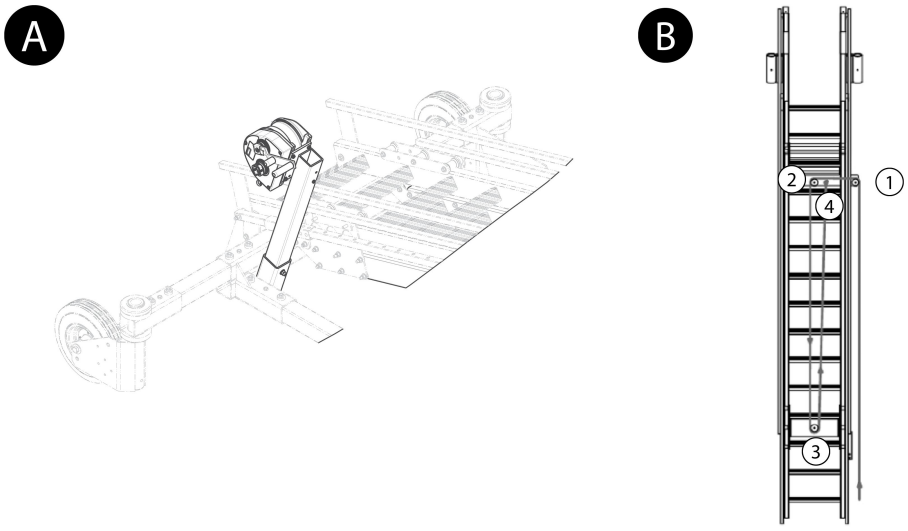
Figure 6B - Installing the System



6. **Install the adjustment winch.**

    1. **Secure the winch post.** Insert the winch post in its socket at the base, then secure the post with the provided fasteners. Torque the hardware to 60 ft-lb. (81 N-m).
    2. **Thread the lifeline.** Extend the winch lifeline, leaving only three to five wraps of the lifeline on the winch. Place the lifeline around the outside pulley (1), then the top pulley (2), and lastly the bottom pulley (3). Afterwards, thread the lifeline back towards the top pulley (4), securing it to the bolt located between the outside pulley and top pulley. Torque the hardware to 60 ft-lb. (81 N-m).

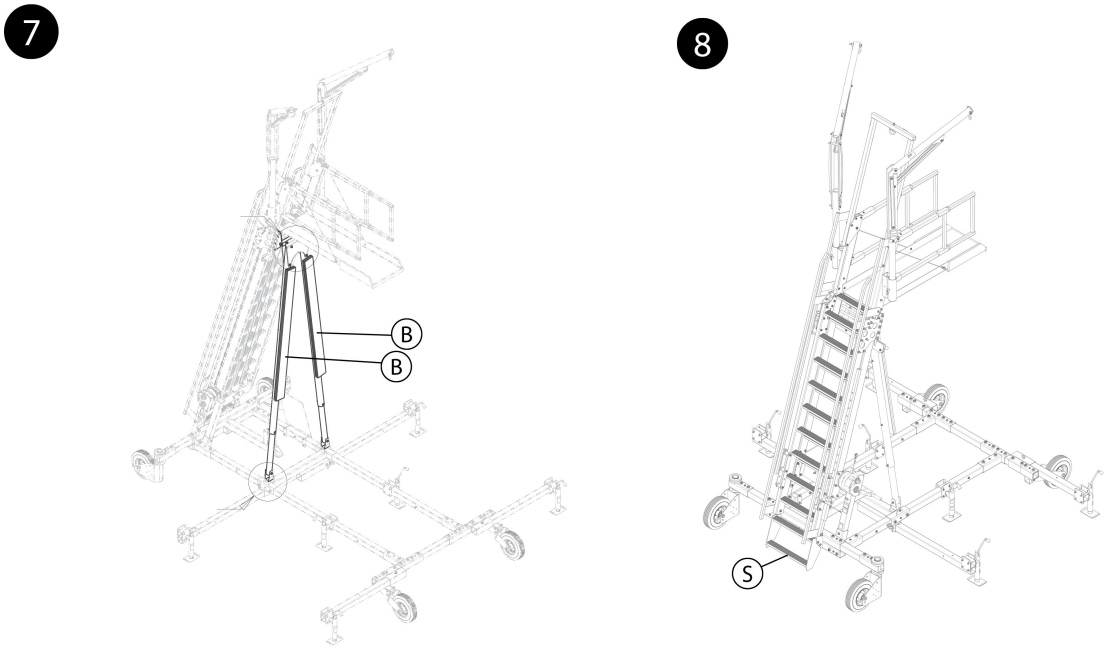
Figure 6C - Installing the System



7. **Install the support beams beneath the system.** Raise the system using a crane or similar lifting equipment so that there is enough room beneath the system to insert the support beams (B). Secure the support beam posts at the top and bottom of the system using the provided fasteners. Torque the hardware to 60 ft-lb. (81 N-m).

8. **Install the ground step.** Place the step (S) at the bottom of the ladder and secure with the provided fasteners. Torque the hardware to 60 ft-lb. (81 N-m).

Figure 6D - Installing the System



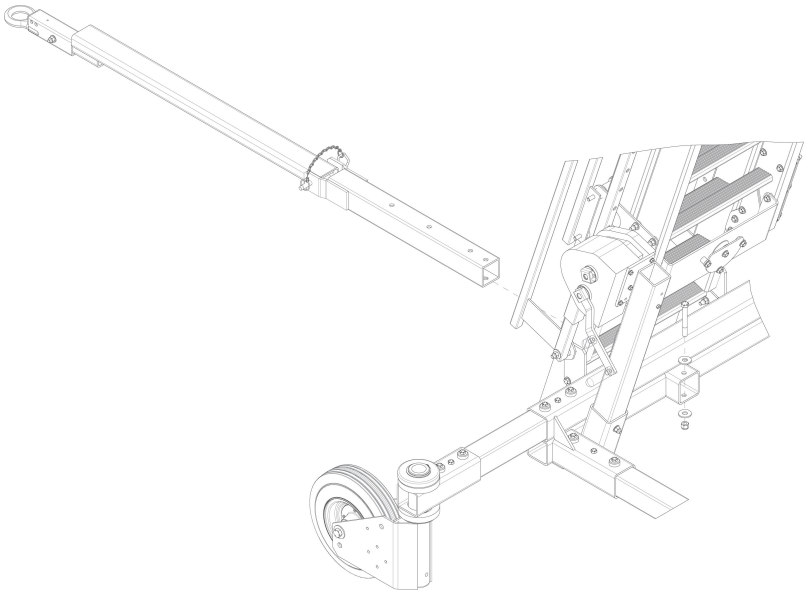
3.4 Adjusting System Height: Use the adjustment winch (X) to adjust the height of the system. Rotate the winch handle clockwise to extend the ladder and counterclockwise to retract the ladder.

3.5 Connecting Additional Equipment: Additional equipment may be used depending on your system's configuration.

A. **Tow Bar Kit:** The tow bar kit enables the system to be secured to a vehicle for towing.

1. Slide the tow bar (A) into its receiving slot at the base of the system.
2. Adjust the length of the tow bar, then secure the tow bar with the adjustment pin (B) after you've set it to the desired length. Tighten using the provided washers and nut. Torque the hardware to 60 ft-lb. (81 N-m).

Figure 8 - Connecting the Tow Bar Kit



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.

> Refer to the user instructions for your davit base for more information on anchorage structure requirements.

Static Load	3,600 lbf (16.0 kN)

B. **Anchorage Connection Points:** Anchorage connection points used with the product must be able to withstand any loads applied by the product.
C. **Fasteners:** Any fasteners securing the product in place must be strong enough to keep the product secured during use. See the fasteners' manufacturer instructions for more information.

4.3 User Capacity: This product should be used in accordance with the local regulations or standards that it adheres to. To determine your user capacity, first determine which regulation or standard applies, then follow the instructions given for that regulation or standard.

> All user weights include the weight of any equipment that the user may be carrying or wearing.

> Maximum arresting force is limited by the user's connecting subsystem.

1. ***User Capacity (OSHA)***

Use of this product must not exceed its strength rating. Before using this product, you must confirm that the maximum load for your system configuration is below the product's strength rating.

Strength Rating	3,600 lbf (16.0 kN)
Maximum Number of Users	2 users

> Each user's connecting subsystem must have a maximum arresting force that is less than or equal to the limit for its mounting location. See "Mounting Locations" for reference.

Figure Reference	Mounting Location	Maximum Arresting Force
A	Overhead Anchor Post (A)	1,350 lbf (6 kN)
B	Anchor Davits (B)	1,350 lbf (6 kN)

Example Configurations (OSHA)

> Strength and load values provided for OSHA configurations include a 2:1 safety factor.

Maximum Arresting Force: 1,350 lbf (6 kN)				
Number of Users	Maximum User Weight	Maximum Load	Mounting Location	
			User 1	User 2
1 user	Not applicable	2,700 lbf (12 kN)	A or B	---
2 users	420 lb. (191 kg)	3,540 lbf (15.8 kN)	A or B	A or B

2. ***User Capacity (EN Standards)***

Use of this product must adhere to the limits provided for each application.

1. **General Applications:** This information applies to all user applications except Rescue.

Applicable Standards	EN 795, CEN/TS 16415
Maximum Number of Users	2 users

> Each user's connecting subsystem must have a maximum arresting force that is less than or equal to the limit for its mounting location. See "Mounting Locations" for reference.

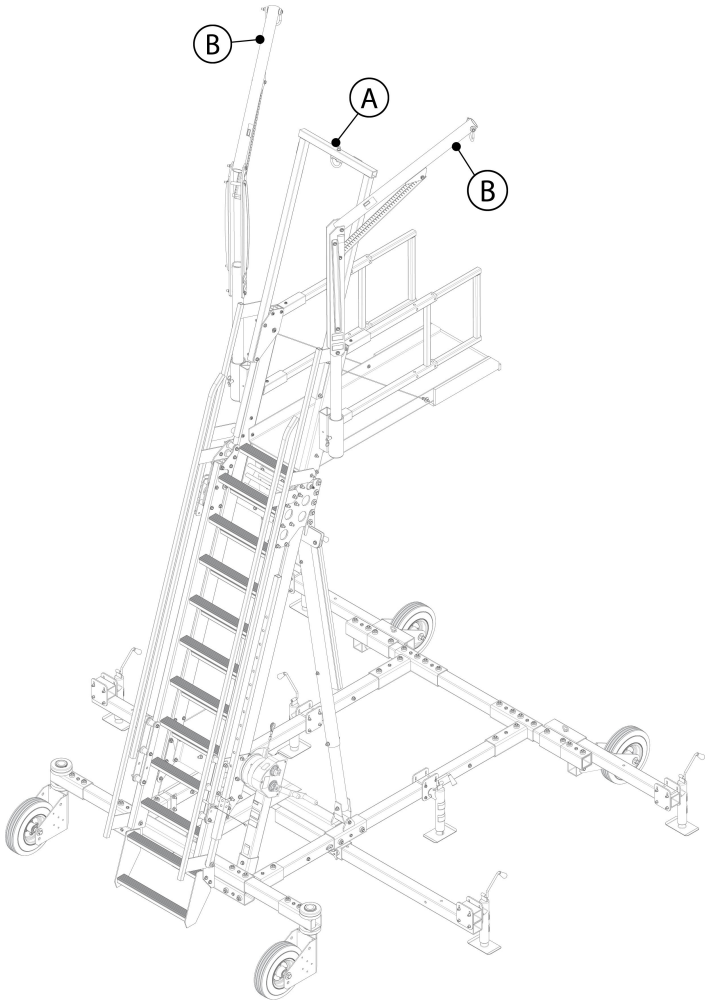
Figure Reference	Mounting Location	Maximum Arresting Force
A	Overhead Anchor Post (A)	1,350 lbf (6 kN)
B	Anchor Davits (B)	1,350 lbf (6 kN)

Example Configurations (EN Standards - General)

> The EN standards require that the user's maximum arresting force for any connecting subsystems be limited to 1350 lbf (6.0 kN) or less.

Maximum Arresting Force: 1,350 lbf (6 kN)		
Number of Users	Mounting Location	
	User 1	User 2
1 user	A or B	---
2 users	A or B	A or B

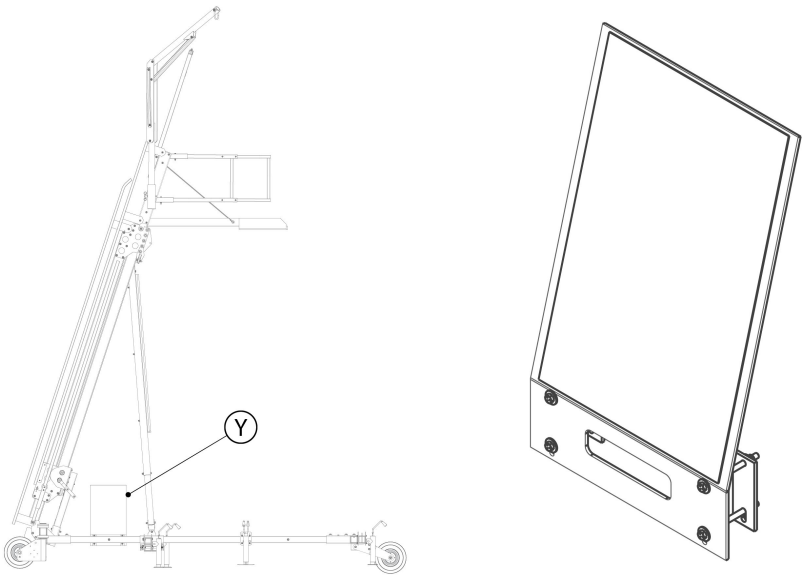
Figure 9 - Mounting Locations



4.4 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.

4.5 Decal Plate: The decal plate (Y) may be used to display the installer's information or a logo or information for the group using this system.

Figure 10 - Decal Plate



4.6 Transporting the System: The system may be transported by using a forklift or similar equipment to hoist the davit by its lifting ring.

> When transporting the system, transport speed must not exceed 5 mph (8 kph).

> The system must be transported over a level surface.

- **Tow Bar Kit:** To use the tow bar for transport, secure the pintle eye of the tow bar to the vehicle's towing anchor point.

4.7 Using the System: After installing the system and transporting it to its work location, the user should ensure that the system has been properly adjusted for use at that location.

> The system must be used on a stable, level surface.

1. Place the system at its intended work location. Verify that the system is level by using the level indicators on the side of the base. The system must be within 1-degree from vertical in both directions.
2. Adjust the height of the ladder so that the working platform is 6 in. – 12 in. (150 mm – 300 mm) above the working area or object.
3. Move the system so that the working platform is positioned 6 in. – 12 in. (150 mm – 300 mm) away from the working area or object.
4. Secure the jacks in place. Extend the posts to their maximum length, then rotate the jacks downwards and engage their feet on the ground. The handle should be turned approximately 3 to 5 revolutions after initial contact with the surface.

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
EN Standards	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.

> If stored outside, the system should be anchored or otherwise secured during extreme weather events. Strong winds could damage the system or surrounding area.

> ⚠WARNING:
> 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

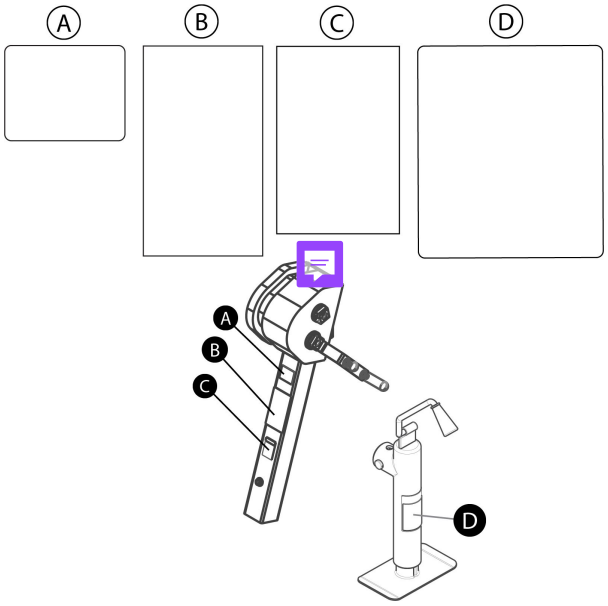
7.1 Summary: The "Product Labels" figure illustrates labels and markings present on the product. See below for a summary of information provided with each label and marking.

> NOTICE:
> 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 information label
B	Inspection label
C	Product information label
D	Instruction label (jacks)

Figure 11 - Product Labels



Icon Legend - Label B

Icon or Symbol	Meaning
	See user instructions for inspection criteria.
	Inspection date.
	Inspected by.

Icon Legend - Label C

Icon or Symbol	Meaning
CE	CE certification mark
	Read all instructions.

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.

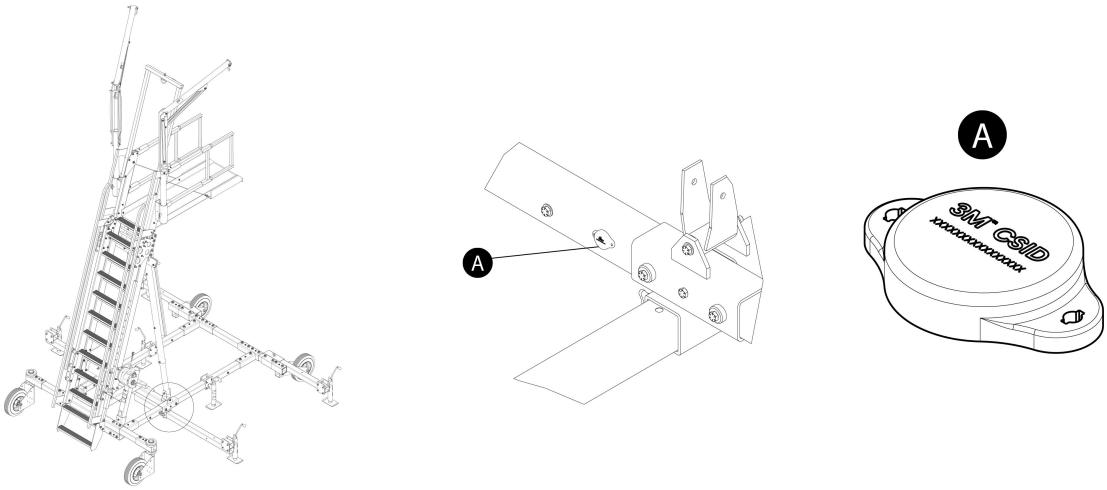
Disposal: Prior to disposing of this product, remove the RFID Tag and dispose/recycle in accordance with local regulations. For additional information on how to remove the RFID Tag, please refer to the website link below.

	Do not dispose of your product as unsorted municipal waste. The crossed-out wheelie bin symbol indicates that all EEE (Electrical and Electronic Equipment) must be disposed of according to local law through available return and collection systems. Please contact your dealer or your local 3M representative for further information.

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

CE

Figure 12 - 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.
- **Certified Installer:** A person certified by 3M with extensive knowledge, training, and experience in the Fall Protection field who is capable of designing, analyzing, evaluating, and specifying Fall Protection systems to the extent required by applicable national, regional, or local standards.

- **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)**
Product (Figure 2)	Inspect the entire system for damage, deformation, corrosion, and rust. Look for cracks, bends, dents, or wear that could affect strength and operation of the system.	
	Inspect all fasteners for damage or corrosion. Tighten as necessary.	
	Inspect all moving parts for chips, cracks, breaks, or worn areas that can cause malfunction during operation.	
	Verify that all adjustment points (pins, bolts, tri-screws, adjusting screws, etc.) are in full functional condition and are properly adjusted.	
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				
> 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.				
Inspection Type: (circle one)	User	Competent Person	**Overall Inspection Result:**	
Inspected By:			**Date of Inspection:**	
Signature:			**Next Inspection Due:**	
Additional Notes:				

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.

CE	EN 795:2012 (Type B)
	CEN/TS 16415:2013 (Type B)
Regulation (EU) 2016/425	
EU Type Examination	EU Production Quality Control
No. 2797 (BSI) The Netherlands B.V. Say Building John M. Keynesplein 9 1066 EP Amsterdam, Netherlands	No. 2797 (BSI) The Netherlands B.V. Say Building John M. Keynesplein 9 1066 EP Amsterdam, Netherlands

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. 190 Col. Santa Fe, Ciudad de Mexico CP 01219, Mexico 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