



The Ultimate in Fall Protection

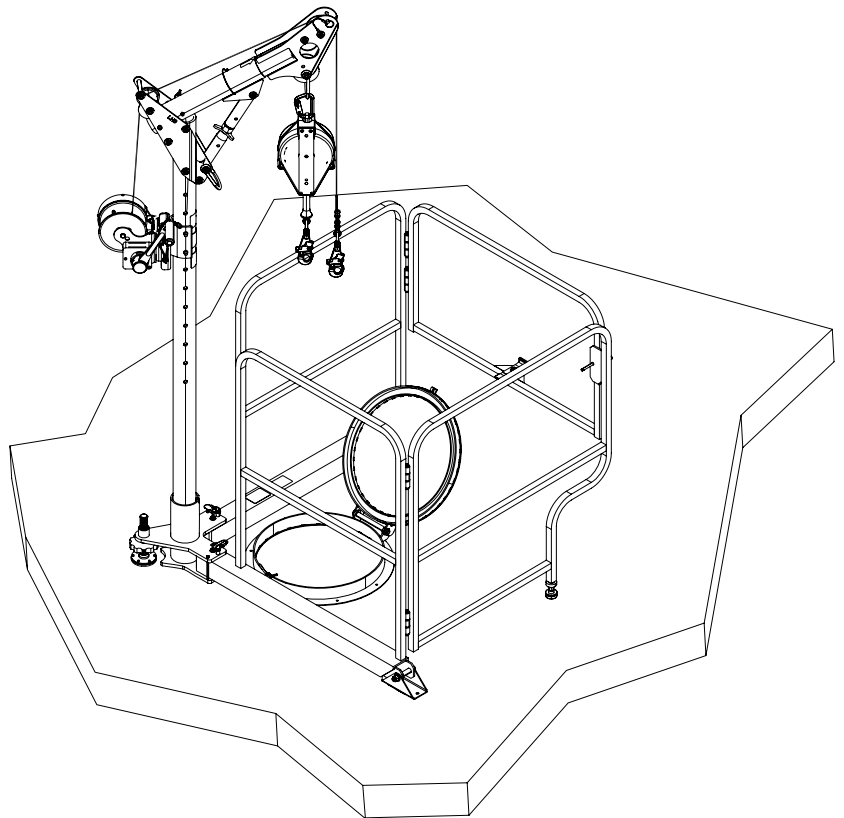
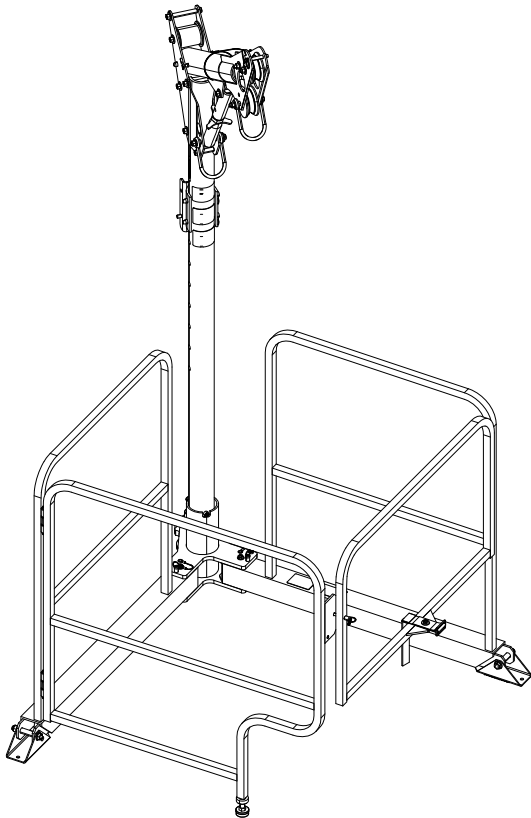
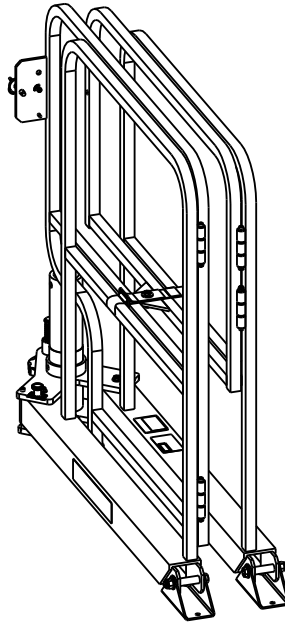
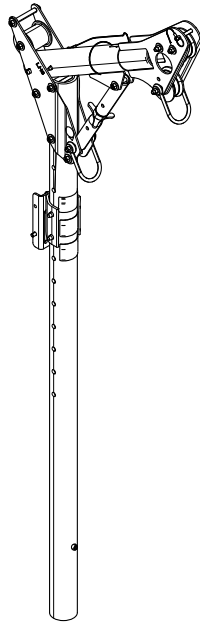
ADVANCED Davit with Guardrail Cage

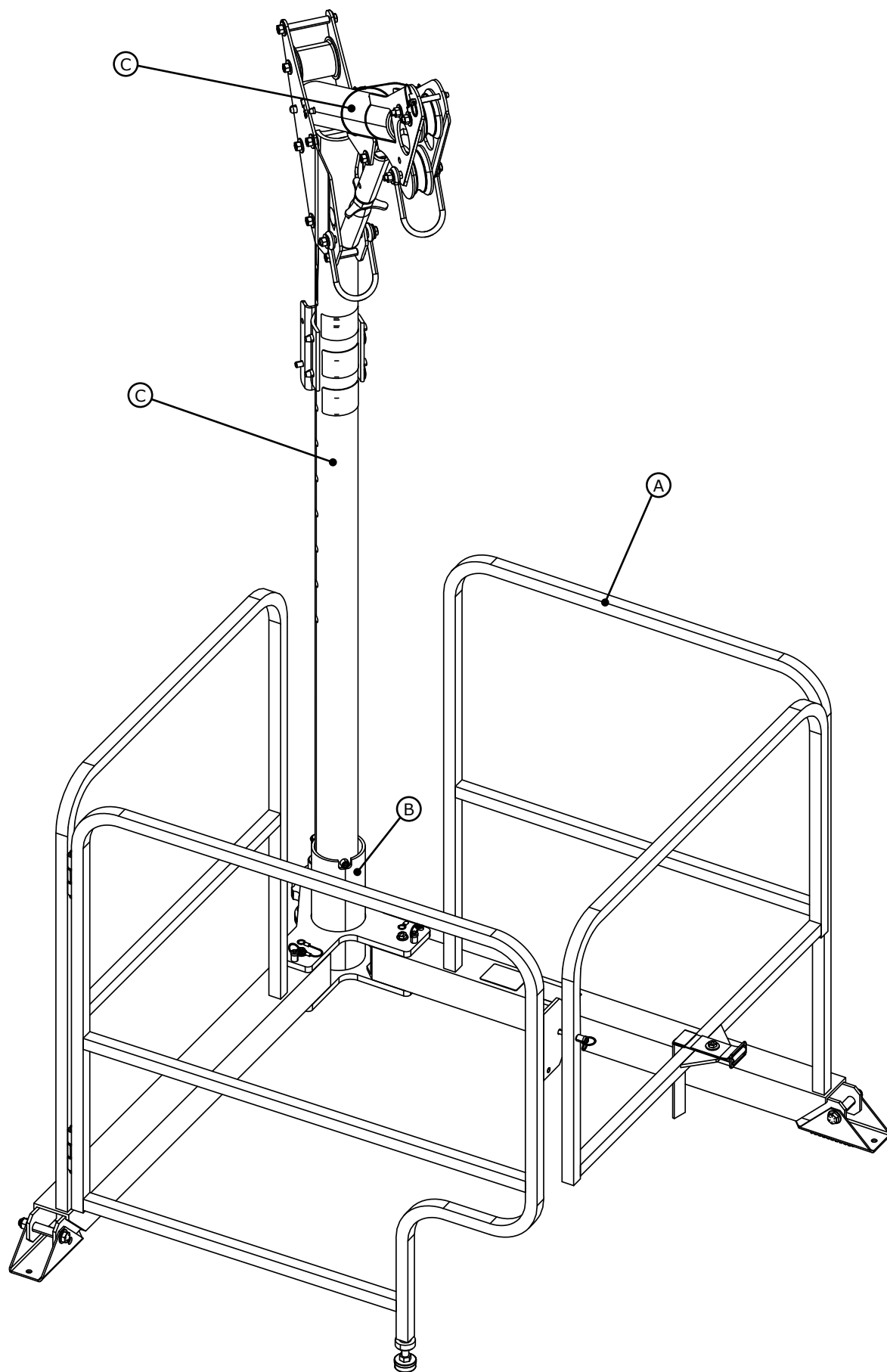
Model Number: 8530352

USER INSTRUCTION MANUAL

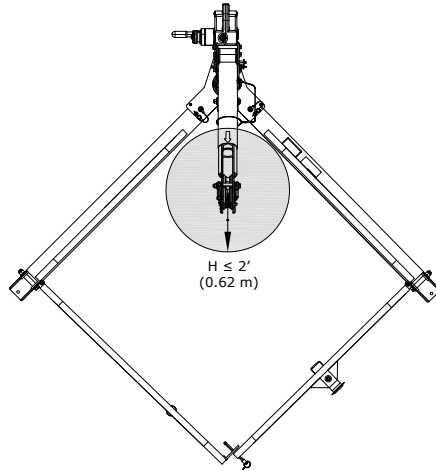
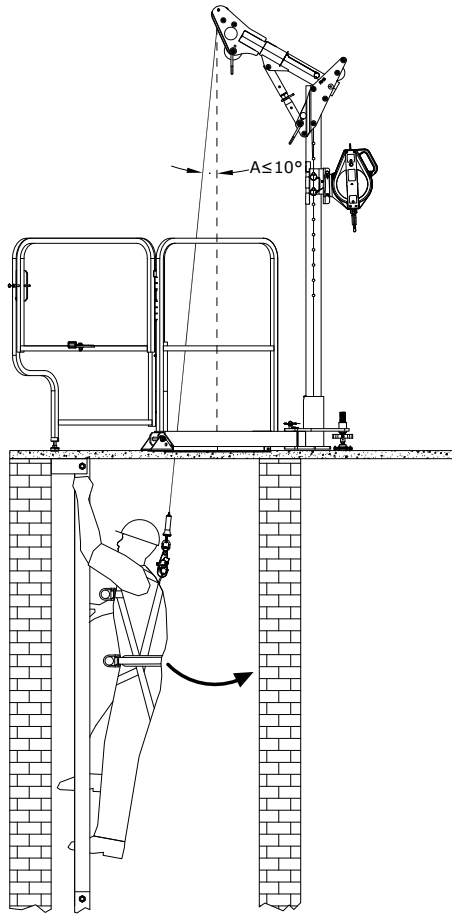
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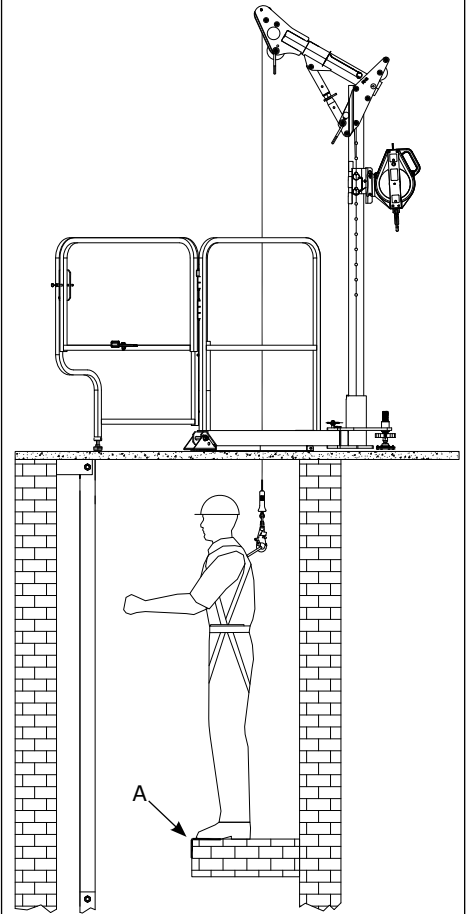




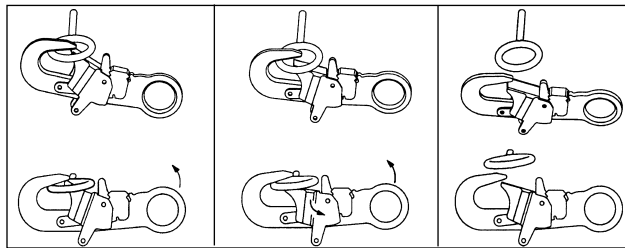
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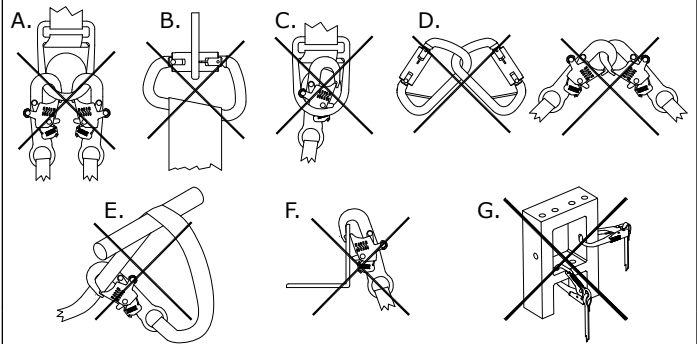


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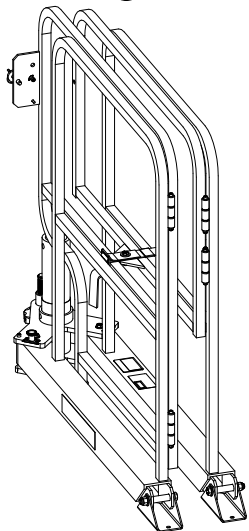
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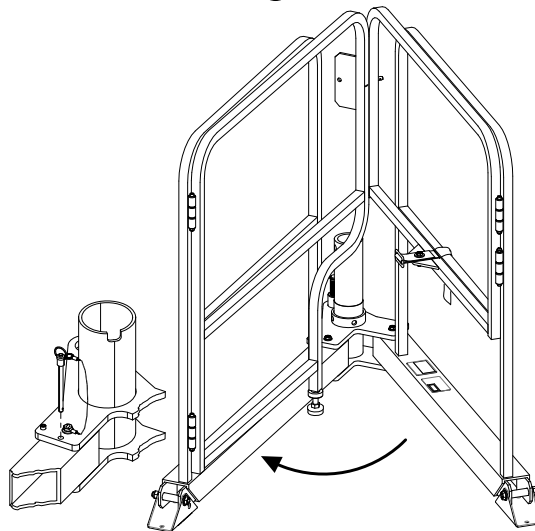
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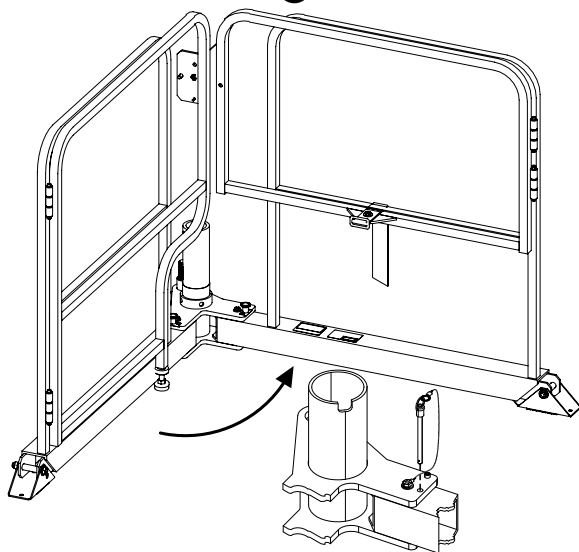
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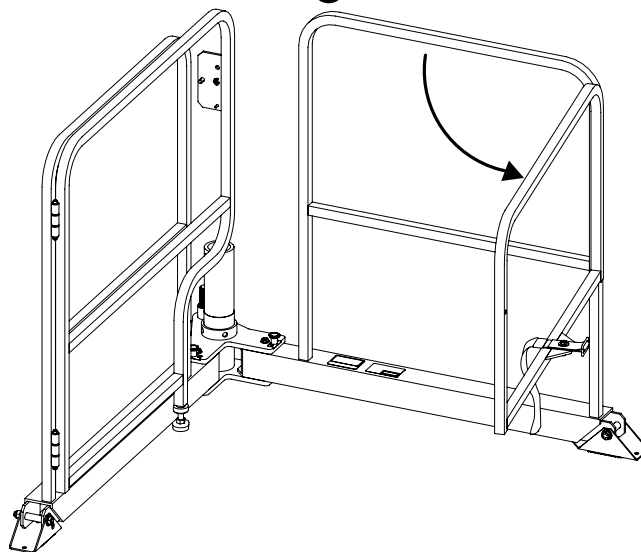
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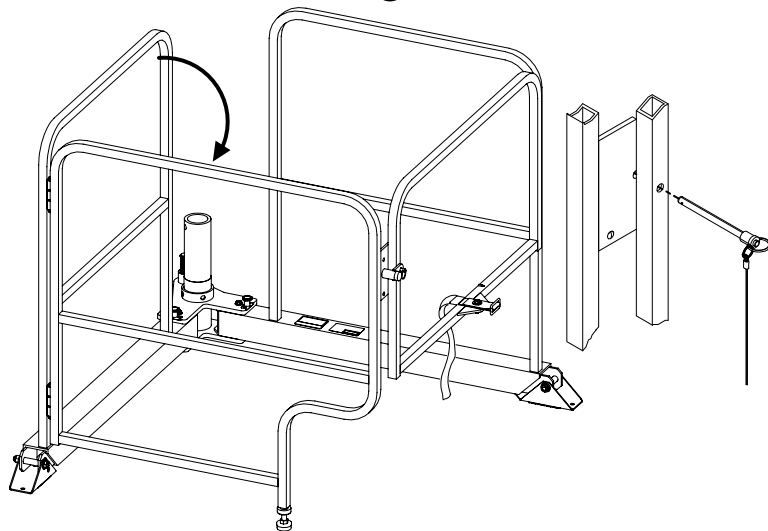
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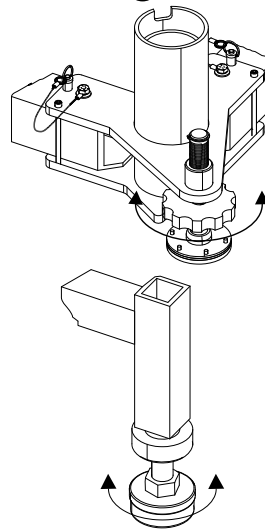
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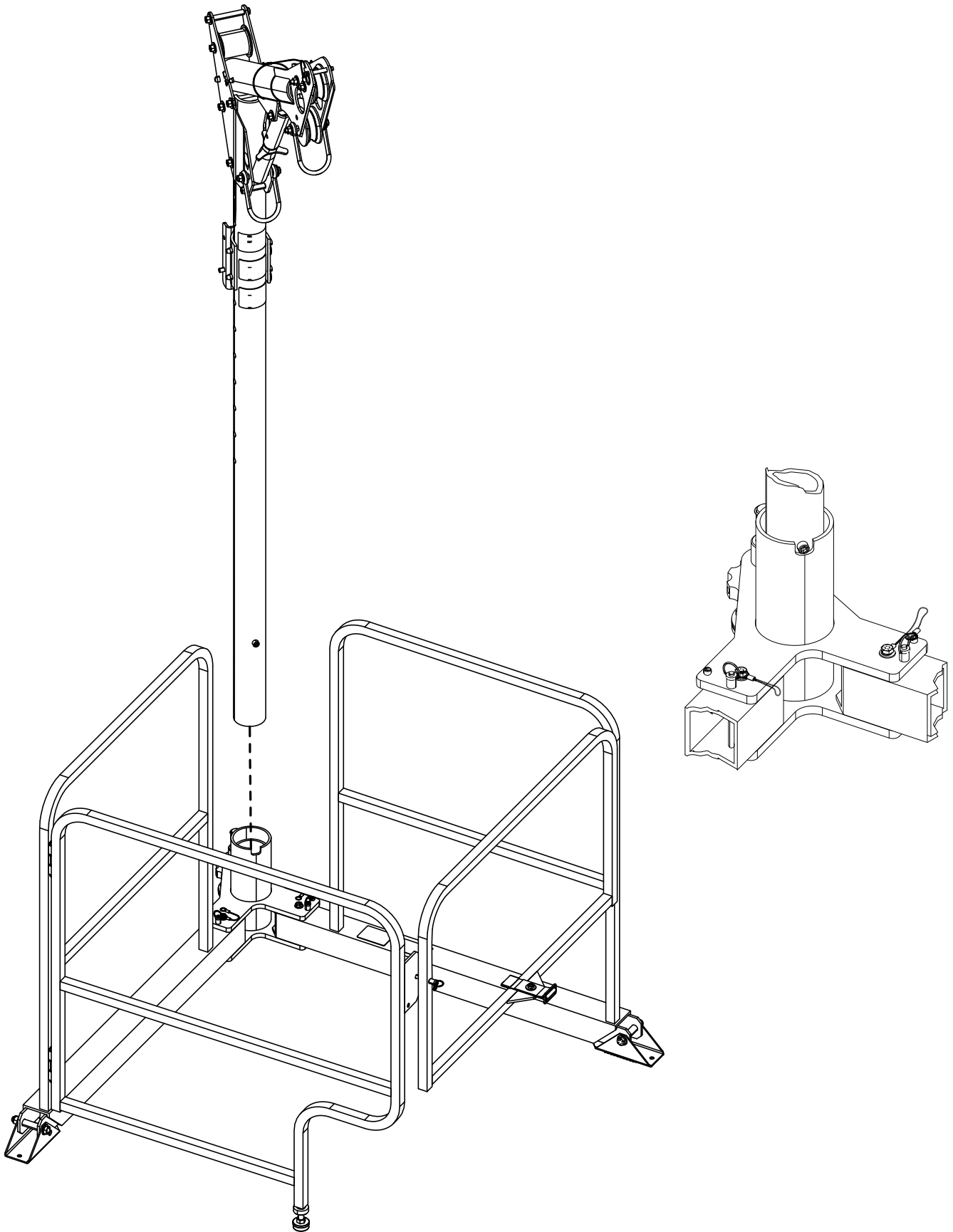


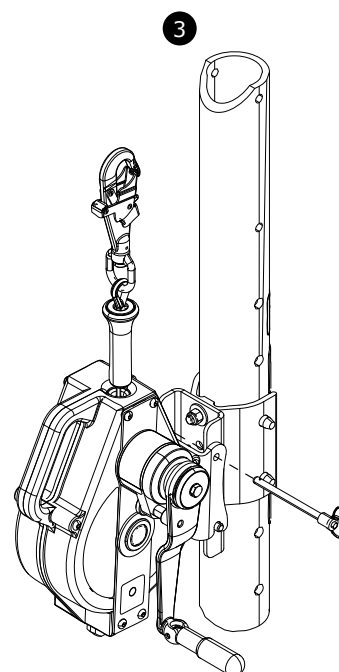
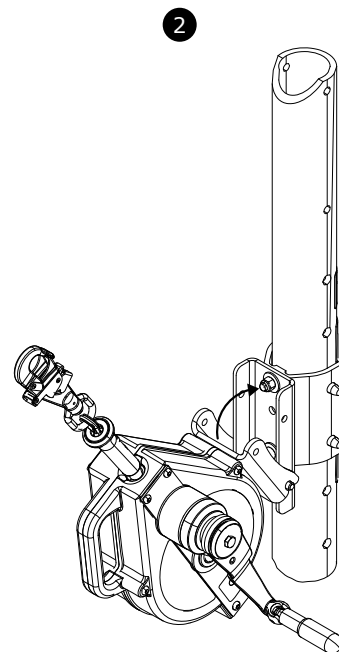
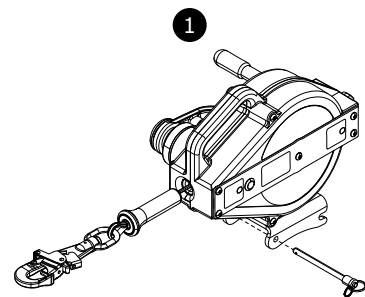
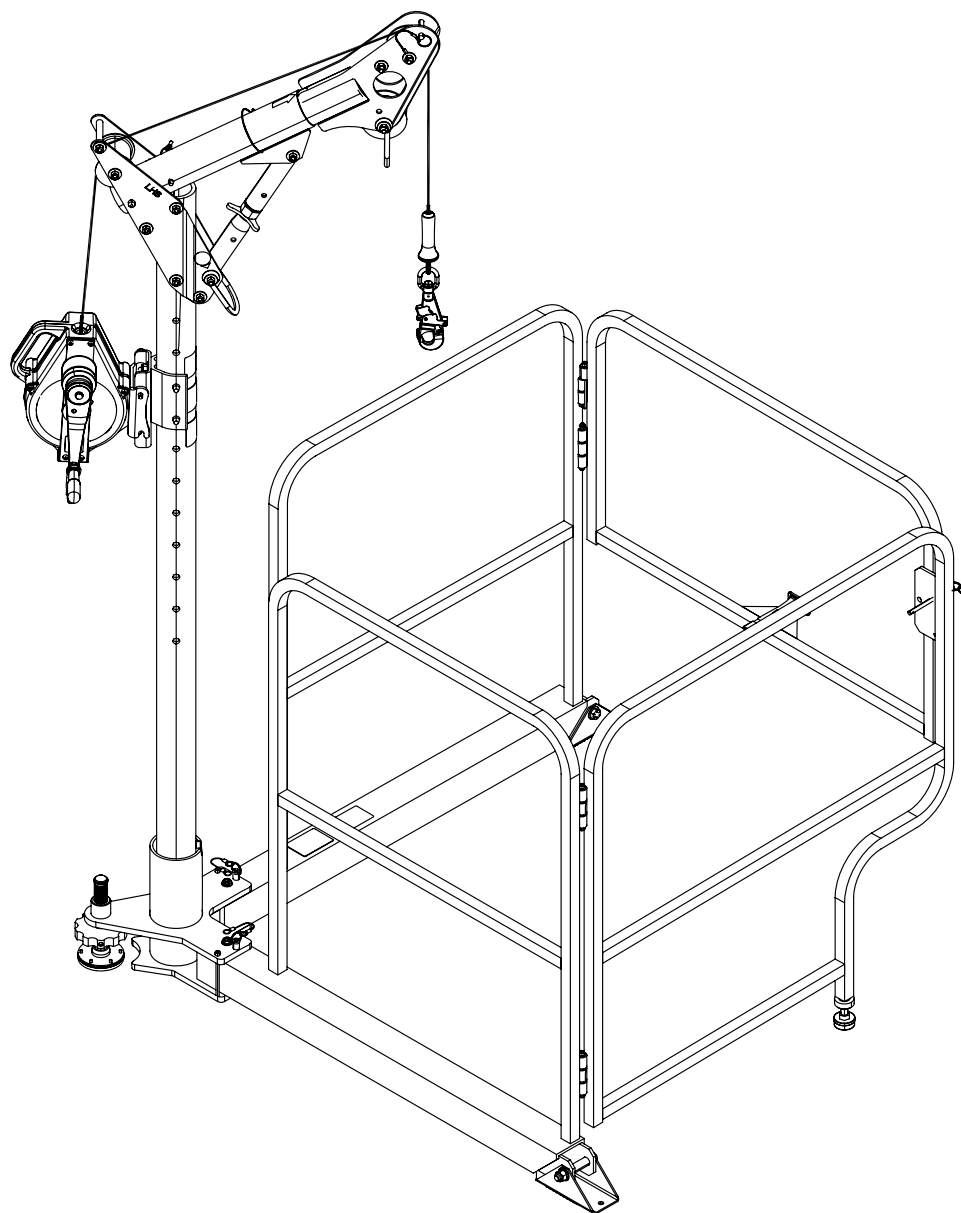
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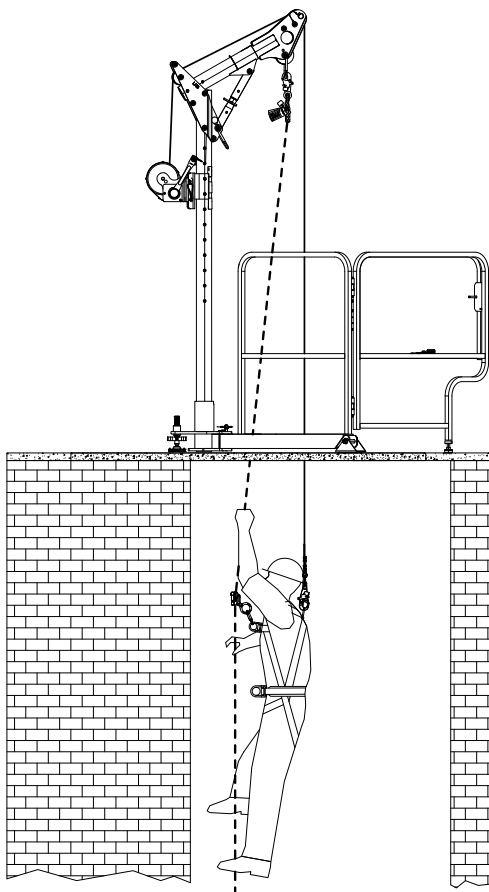
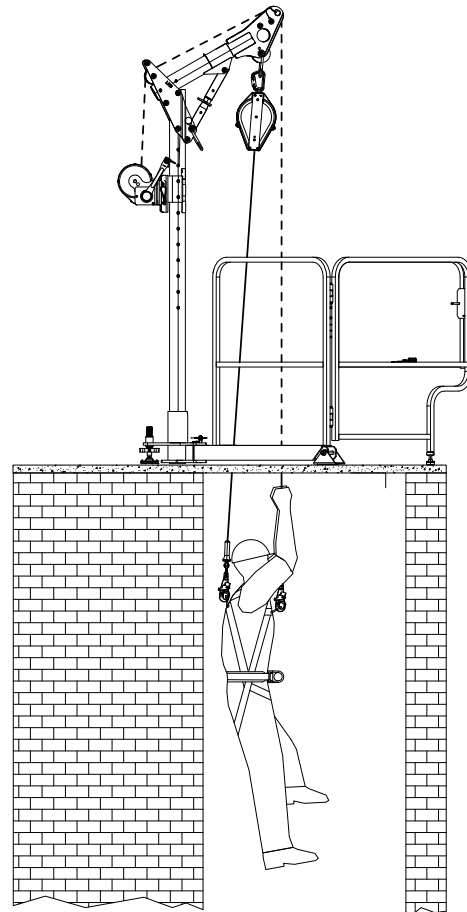
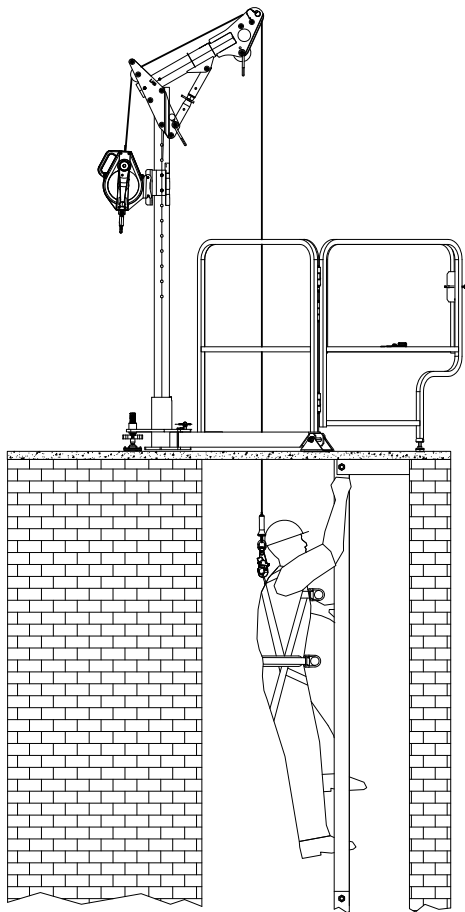


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Legend	
Work Positioning	Fall Arrest
	

WARNING: This product is part of a Personal Fall Arrest and Work Positioning system. The user must follow the manufacturer's instructions for each component of the system. These instructions must be provided to the user of this equipment. The user must read and understand these instructions before using this equipment. Manufacturer's instructions must be followed for proper use and maintenance of this equipment. Alterations or misuse of this product or failure to follow instructions may result in serious injury or death.

IMPORTANT: If you have questions on the use, care, or suitability of this equipment for your application, contact Capital Safety. For general questions, refer to national Standards including the ANSI Z359 (.0, .1, .2, .3, and .4) family of standards on fall protection, ANSI A10.32, and applicable local, state, and federal (OSHA) requirements governing occupational safety for more information about fall protection systems.

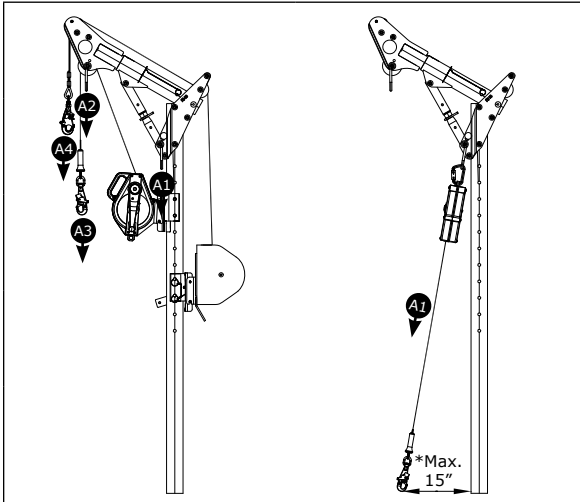
IMPORTANT: Prior to installation and use of this equipment, record the product identification information from the ID label in the Inspection and Maintenance Log (Table 2) at the back of this manual.

PRODUCT DESCRIPTION:

Figure 1 illustrates the Advanced® Davit with Guardrail Cage. The Davit with Guardrail Cage is a folding Guardrail Cage (A) with an integrated Davit Base (B) for inserting an Advanced One-Piece Davit Mast (C). See Table 1 for Parts and Specifications.

Table 1 – Parts and Specifications

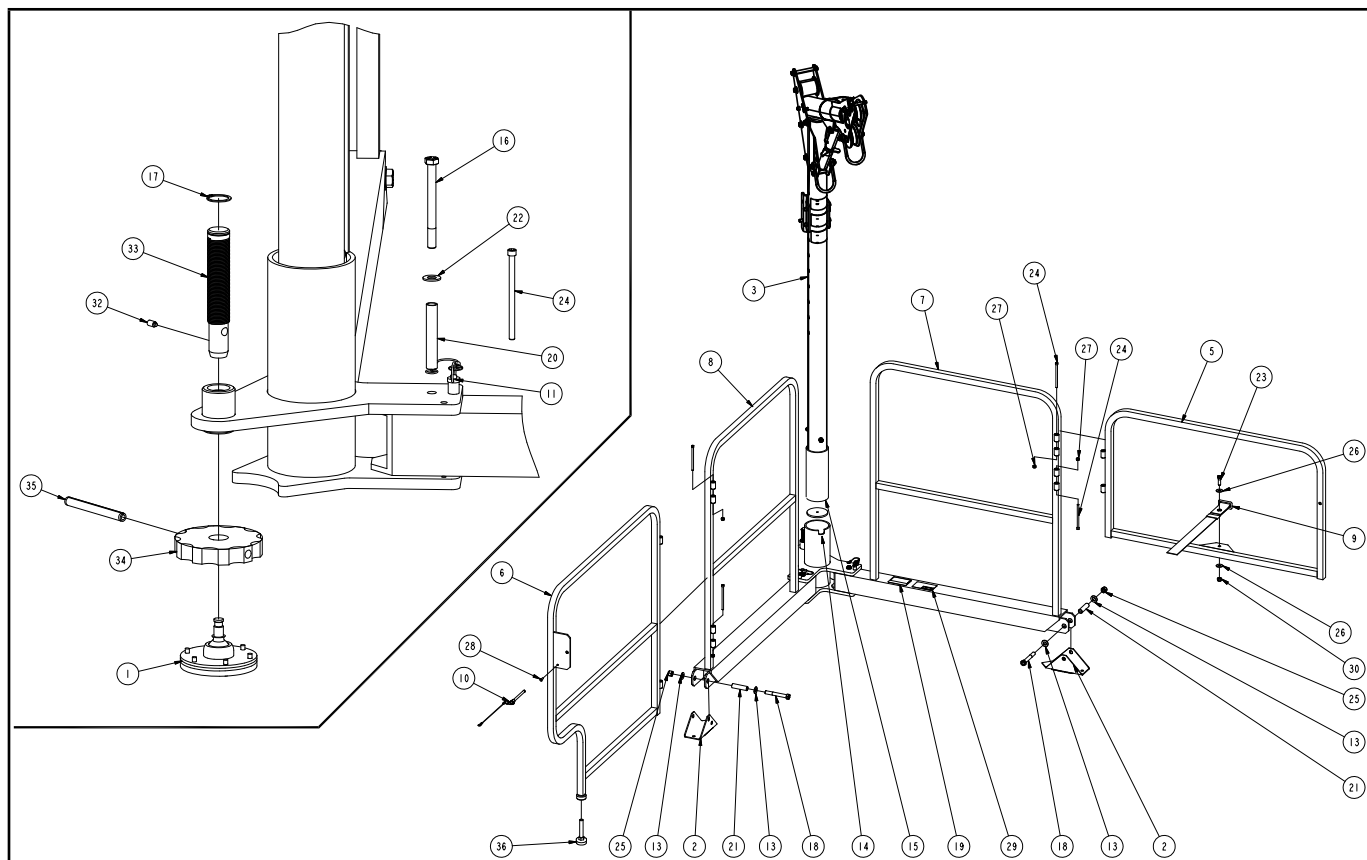
Component Specifications:		
Figure 2 Reference	Component	Materials
(A)	Guardrail Cage	Guard Rail Sections - Powder Coated Aluminum Tubing Legs - Powder Coated Aluminum Tubing Strap - Polyester Webbing
(B)	Davit Base (Rated for use with 8548276 Davit only.)	Sleeve - Powder Coated Aluminum Tubing Plates - Powder Coated Aluminum Disc - Plastic
(C)	One-Piece Davit Mast	Mast - Powder Coated Aluminum Tubing Mast Head Receiver - Powder Coated Aluminum Tubing Head Tube - Zinc Plated Steel Tubing Head Plates -Zinc Plated Steel Gusset Plates - Powder Coated Aluminum Gusset Adjustment Tubes - Anodized Aluminum Tube and Steel Rod Mounting Bracket - Powder Coated Aluminum Adapter Bracket - Steel U-Bracket (Fall Arrest Anchorage Point on the Upright Mast) - Stainless Steel, rated for up to 5,000 lb (22.2 kN) Vertical (↓) Load

System Specifications:																	
Capacity (Personnel):	1 Person ≤ 450 lbs (204 kg) - The Davit is designed for one user with a combined weight (clothing, tools, etc.) of no more than 450 lbs (204 kg) at a minimum 2:1 Safety Factor. <i>For Rescue, a 5:1 safety factor is maintained up to a maximum weight of 310 lbs (141 kg) per ANSI Z359.4.</i>																
Structure:	5,000 lb (22.2 kN) - Structure on which the Davit with Guardrail Cage rests must be certified by a Qualified Person ¹ as capable of supporting a 5,000 lb (22.2 kN) load.																
Anchorage Points:	Each Anchorage Point on the system has been tested and verified with a Safety Factor of 2:1 (1,800 lbs) per OSHA 1926.502 (d)(15) & (d)(15)(i):  <table><tr><td>(A1)</td><td>5,000 lbs* (22 kN)</td><td>ANSI Z359.1 OSHA 1926.502</td></tr><tr><td>(A2)</td><td>1,800 lbs (8 kN)</td><td>OSHA 1926.502</td></tr><tr><td>(A3)</td><td>1,800 lbs (8 kN)</td><td>OSHA 1926.502</td></tr><tr><td>(A4)</td><td>1,800 lbs (8 kN)</td><td>OSHA 1926.502</td></tr><tr><td colspan="3">* 5,000 lbs (22 kN) @ ≤ 15" (38 cm)</td></tr></table>		(A1)	5,000 lbs* (22 kN)	ANSI Z359.1 OSHA 1926.502	(A2)	1,800 lbs (8 kN)	OSHA 1926.502	(A3)	1,800 lbs (8 kN)	OSHA 1926.502	(A4)	1,800 lbs (8 kN)	OSHA 1926.502	* 5,000 lbs (22 kN) @ ≤ 15" (38 cm)		
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(A4)	1,800 lbs (8 kN)	OSHA 1926.502															
* 5,000 lbs (22 kN) @ ≤ 15" (38 cm)																	

¹ **Qualified Person:** A person with a recognized degree or professional certificate and with extensive knowledge, training, and experience in the Fall Protection and Rescue field who is capable of designing, analyzing, evaluating, and specifying Fall Protection and Rescue systems to the extent required by the standard(s).

Table 1 – Parts and Specifications

Parts Diagram:



Parts List:

Item	Qty	Part No.	Description	Item	Qty	Part No.	Description
1	1	8510518	FOOT,SWIVEL,3 1/2" RUBBER	19	1	8515570	LABEL,WARNING,INSTRUCT
2	2	8511512	FOOT PAD ASSEMBLY	20	2	8542019	SPACER,SS,.390X.500X3.020
3	1	8548276	DAVIT ARM ASSEMBLY	21	2	8542021	SPACER,STEEL,.516X.675X2.531,ZP
4	1	8542023	WELDMENT,BASE,BASIC HOIST W/CAGE	22	2	9500826	WASHER,FLAT,3/8,N,ZP
5	1	8542027	WELDMENT,GATE,BASIC HOIST W/CAGE	23	1	9500983	BOLT,HH,3/8-16X1 1/4,ZP,GR8
6	1	8542028	WELDMENT,LEFT SECTION,BASIC HOIST W/CAGE	24	6	9501720	SCREW,HSH,1/4-20X4,ZP
7	1	8542029	WELDMENT,RIGHT LEG,BASIC HOIST W/CAGE	25	2	9501831	NUT,HEX,LOCK,1/2-13,ZP
8	1	8542030	WELDMENT,LEFT LEG,BASIC HOIST W/CAGE	26	2	9503645	WASHER,FLAT,3/8,W,ZP
9	1	8542035	STRAP,8530352	27	4	9503821	NUT,HEX,LOCK,1/4-20,ZP
10	1	8543465	PIN & CABLE ASSY,3/8 X 1.75,LOCK,X8"	28	1	9504040	RIVET, BLIND,3/16x1/2,ZP
11	2	8547656	PIN & CABLE ASSY,8530352	29	1	9504547	LABEL,ID,ADVANCE SYS,MADE IN USA
12	1	5903352	INSTRUCT,BASIC HOIST WITH CAGE	30	1	9505716	NUT,HEX,LOCK,3/8-16,ZP
13	4	8510037	WASHER,FLAT,1/2,N,ZP	31	1	9510992	LOCTITE,380,BLACK
14	1	8510074	DISC,SLIDE,SLEEVE,UCL	32	1	9510993	SCREW,SET,1/4-28X1/2,HALF DOG,ZP
15	1	8510075	LINER,PVC,SLEEVE,UCL	33	1	9512131	1"-10 DBLE START x 6, ALUM SCREW LEG
16	2	9512389	BOLT,HH,3/8-16X4 1/4,ZP,GR8	34	1	9512142	HANDLE,PLASTIC,4"OD
17	1	8512041	RRING,EXT,1,ZP	35	1	9512143	PIN,SPRING,3/8X3.75,ZP
18	2	8512454	BOLT,HH,1/2-13X3 3/4,ZP,GR8	36	1	9512148	FOOT,LEVELING,1/2-13X3 THREAD,1.5"DIA FOOT

1.0 PRODUCT APPLICATION

- 1.1 PURPOSE:** Advanced™ Anchorage Systems are designed to provide anchorage connection points for a Personal Fall Arrest System (PFAS).

WARNING: Unless otherwise noted, Capital Safety equipment is designed for use with Capital Safety approved components and subsystems only. Substitution or replacement with non-approved components or subsystems may jeopardize compatibility of equipment and may affect safety and reliability of the complete system. Do not hang, lift, or support tools or equipment from the Anchorage System, or attach guy lines for antennas, phone lines, etc.

- 1.2 SUPERVISION:** Installation of this equipment must be supervised by a Qualified Person¹. Use of this equipment must be supervised by a Competent Person⁴.
- 1.3 TRAINING:** This equipment must be installed and used by persons trained in its correct application. This manual is to be used as part of an employee training program as required by OSHA. 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.

IMPORTANT: Training must be conducted without exposing the user to a fall hazard. Training should be repeated periodically.

- 1.4 RESCUE PLAN:** When using this equipment and connecting subsystem(s), the employer must have a rescue plan and the means at hand to implement and communicate that plan to users, authorized persons², and rescuers³. A trained, on-site rescue team is recommended. Team members should be provided with the equipment and techniques to perform a successful rescue. Training should be provided on a periodic basis to ensure rescuer proficiency.
- 1.5 INSPECTION FREQUENCY:** The Advanced Davit with Guardrail Cage shall be inspected by the user before each use and, additionally, by a competent person⁴ other than the user at intervals of no more than one year⁵. Inspection procedures are described in the "Inspection and Maintenance Log" (Table 2). Results of each Competent Person inspection should be recorded on copies of the "Inspection and Maintenance Log".
- 1.6 AFTER A FALL:** If the Advanced Davit with Guardrail Cage is subjected to the forces of arresting a fall, it must be removed from the field of service immediately and replaced or inspected by an Authorized Capital Safety Representative.

2.0 SYSTEM CONSIDERATIONS

- 2.1 ANCHORAGE:** Structure on which the Advanced Davit with Guardrail Cage is placed or mounted must meet the Anchorage specifications defined in Table 1.

FROM OSHA: Anchorages used for attachment of Personal Fall Arrest Systems shall be independent of any anchorage being used to support or suspend platforms, and capable of supporting at least 5,000 lbs (22 kN) per user attached, or be designed, installed, and used as part of a complete Personal Fall Arrest System which maintains a safety factor of a least 2, and is under the supervision of a qualified person.

- 2.2 PERSONAL FALL ARREST SYSTEM:** Figure 1 illustrates typical Fall Arrest applications of the Advanced Davit with Guardrail Cage. Personal Fall Arrest Systems (PFAS) used with the system must meet applicable OSHA, ANSI, state, and federal requirements. The PFAS shall incorporate a Full Body Harness and meet the following capabilities:

	Maximum Arresting Force	Maximum Free Fall Distance
PFAS with Shock Absorbing Lanyard	900 lb (4 kN)	6 ft (1.8 m)
	Arresting Force	Maximum Free Fall Distance
PFAS with Self Retracting Device	900 lb (4 kN) Maximum Arresting Force or 900 lb (4 kN) Average Arresting Force (as defined in ANSI Z359.14)	2 ft (0.61 m)

IMPORTANT: Under NO circumstances is a PFAS with a Free Fall distance greater than 6 ft (1.8 m) acceptable for use with the Advanced Anchorage System.

- 2.3 FALL PATH AND SRL LOCKING SPEED:** A clear path is required to assure positive locking of an SRL. Situations which do not allow for an unobstructed fall path should be avoided. Working in confined or cramped spaces may not allow the body to reach sufficient speed to cause the SRL to lock if a fall occurs. Working on slowly shifting material, such as sand or grain, may not allow enough speed buildup to cause the SRL to lock.
- 2.4 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: heat, 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 Personal Fall Arrest System.

- 1 Qualified Person:** A person with a recognized degree of professional certificate and with extensive knowledge, training, and experience in the fall protection and rescue field who is capable of designing, analyzing, evaluating, and specifying fall protections and rescue systems to the extent required by OSHA and other applicable standards.
- 2 Authorized Person:** For purposes of the Z359 standards, a person assigned by the employer to perform duties at a location where the person will be exposed to a fall hazard.
- 3 Rescuer:** Person or persons other than the rescue subject acting to perform an assisted rescue by operation of a rescue system.
- 4 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.
- 5 Inspection Frequency:** Extreme working conditions (harsh environments, prolonged use, etc.) may require increasing the frequency of competent person inspections.

2.5 FALL CLEARANCE: There must be sufficient clearance below the user to arrest a fall before the user strikes the ground or other obstruction. Fall Clearance is dependent on the following factors:

- Deceleration Distance
- Worker Height
- Elevation of Anchorage Connector
- Free Fall Distance
- Movement of Harness Attachment Element
- Connecting Subsystem Length

See the instruction for your Personal Fall Arrest System (SRL, Lanyard, Drop Line, etc.) for specifics regarding Fall Clearance calculation.

2.6 SWING FALLS: Swing Falls occur when the anchorage point is not directly above the point where the fall occurs (see Figure 3). The force of striking an object while swinging from the pendulum effects of a Swing Fall can cause serious injury. Swing Falls can be minimized by limiting the horizontal distance (H) between the user and the anchorage point. In a Swing Fall, the total vertical fall distance will be greater than if the user had fallen directly below the anchorage point, thus increasing Fall Clearance required to safely arrest the user's fall. See the instruction for your Personal Fall Arrest System (SRL, Lanyard, Drop Line, etc.) for details regarding Swing Falls and Fall Clearance calculation.

SAFE WORK AREA: Figure 3 illustrates the Safe Work Area for the Davit System. To minimize Swing Fall impact, limit the horizontal distance from the anchorage Point (H) to 1 ft. (0.3 m), or the angle of the Lifeline to 10°; whichever value is reached first.

2.7 SHARP EDGES: Avoid working where Lifeline or Lanyard components of the Personal Fall Arrest System (PFAS) can contact or abrade against unprotected sharp edges (see Figure 4). Where contact with a sharp edge is unavoidable, cover the edge with protective material (A).

2.8 COMPONENT COMPATIBILITY: Capital Safety equipment is designed for use with Capital Safety approved components and subsystems only. Substitutions or replacements made with non-approved components or subsystems may jeopardize compatibility of equipment and may effect the safety and reliability of the complete system.

IMPORTANT: Equipment substitutions require written consent from Capital Safety.

2.9 CONNECTOR COMPATIBILITY: Connectors are considered to be compatible with connecting elements when they have been designed to work together in such a way that their sizes and shapes do not cause their gate mechanisms to inadvertently open regardless of how they become oriented. Contact Capital Safety if you have any questions about compatibility.

Connectors (hooks, carabiners, and D-rings) must be capable of supporting at least 5,000 lbs. (22.2 kN). Connectors must be compatible with the anchorage or other system components. Do not use equipment that is not compatible. Non-compatible connectors may unintentionally disengage (see Figure 5). Connectors must be compatible in size, shape, and strength. If the connecting element to which a snap hook or carabiner attaches is undersized or irregular in shape, a situation could occur where the connecting element applies a force to the gate of the snap hook or carabiner (A). This force may cause the gate to open (B), allowing the snap hook or carabiner to disengage from the connecting point (C).

Self-locking snap hooks and carabiners are required by ANSI Z359 and OSHA.

2.10 MAKING CONNECTIONS: Snap hooks and carabiners used with this equipment must be self-locking. Ensure all connections are compatible in size, shape and strength. Do not use equipment that is not compatible. Ensure all connectors are fully closed and locked.

Capital Safety connectors (snap hooks and carabiners) are designed to be used only as specified in each product's user's instructions. See Figure 6 for examples of inappropriate connections. Do not connect snap hooks and carabiners:

- A. To a D-ring to which another connector is attached.
- B. In a manner that would result in a load on the gate.

NOTE: Large throat snap hooks should not be connected to standard size D-rings or similar objects which will result in a load on the gate if the hook or D-ring twists or rotates, unless the snap hook complies is equipped with a 3,600 lb (16 kN) gate. Check the marking on your snap hook to verify that it is appropriate for your application.

- C. In a false engagement, where features that protrude from the snap hook or carabiner catch on the anchor, and without visual confirmation seems to be fully engaged to the anchor point.
- D. To each other.
- E. Directly to webbing or rope lanyard or tie-back (unless the manufacturer's instructions for both the lanyard and connector specifically allows such a connection).
- F. To any object which is shaped or dimensioned such that the snap hook or carabiner will not close and lock, or that roll-out could occur.
- G. In a manner that does not allow the connector to align properly while under load.

3.0 INSTALLATION

IMPORTANT: The Advanced® Davit with Guardrail Cage must be installed by a Qualified Person and the installation must be certified by a Qualified Person as: meeting the criteria for a Certified Anchorage, or capable of supporting the potential forces that could be encountered during a fall.

IMPORTANT: Do not alter or intentionally misuse this equipment. Consult Capital Safety when installing or using this equipment in combination with components or subsystems other than those described in this manual. Some subsystems and component combinations may interfere with the operation of this equipment.

3.1 PLANNING: Plan your fall protection system prior to installation of the Advanced Davit with Guardrail Cage. Account for all factors that may affect your safety before, during, and after a fall. Consider all requirements, limitations, and specifications defined in Section 2 and Table 1.

3.2 GUARDRAIL CAGE SETUP: Figure 7 illustrates set up of the Guardrail Cage. To unfold and assemble the Guardrail:

1. Stand the folded Guardrail upright on a level surface and then undo the Cinch Strap.
2. Remove the Detent Pin and swing out the attached Leg until it contacts the Stop Screw, preventing the leg from swinging further. Reinsert the Detent Pin.
3. Remove the second Detent Pin and swing out the attached Leg until it contacts the Stop Screw, preventing the leg from swinging further. Reinsert the Detent Pin.
4. Fold a the Gate Section out perpendicular to its attached Leg.
5. Fold the remaining Guardrail Section out perpendicular to its attached Leg. Align the Latch Plate Hole with the Pin Hole on the Gate and then insert the Detent Pin.
6. Turn the Adjustment Knob on the Rear Leveling Foot to level the Guardrail and then adjust the Front Leveling Foot until it firmly contacts the ground.

3.3 DAVIT INSTALLATION: Figure 8 illustrates installation of the Advanced Davit on the Guard Rail Cage. Insert the Davit Mast into the Davit Base so the Stop Screw on the Davit Mast rests in the Anti-Rotation Notch on the top edge of the Davit Base.

IMPORTANT: The Davit Base is only rated for the 8548276 Advanced Davit. No other Davit shall be used with the Davit Base.

3.4 RETRIEVAL DEVICE INSTALLATION: The Davit Mast is equipped with an Adapter Bracket and Pulleys for mounting a DBI-SALA Winch or Self-Retracting Device (SRD) with integrated 3-Way Retrieval (see Figure 9). To install the Retrieval Device on the Davit Mast:

IMPORTANT: Winches or Retrieval SRDs attached on the Guardrail side of the Davit Mast must be mounted within the top six mounting holes to allow proper clearance for the Retrieval Hand Crank.

1. Remove the Detent Pin from the Winch/SRD Mounting Bracket.
2. Position the notches in the Winch/SRD Mounting Bracket over the Rod Ends protruding from the Davit Adapter Bracket and then pivot the Winch/SRD until the holes in the Mounting Bracket align with the holes in the Davit Adapter Bracket.
3. Insert the Detent Pin through the holes in the Winch/SRD Mounting Bracket and Davit Adapter Bracket.
4. Route the Winch/SRL Lifeline over the Davit Boom Roller and appropriate Davit Head Pulley.

IMPORTANT: There are two Davit Head Pulleys on the Davit. Your application will determine the proper Davit Head Pulley to use. See the "System Specifications - Anchorage Points" in Table 1 for details.

1 Qualified Person: A person with a recognized degree of professional certificate and with extensive knowledge, training, and experience in the fall protection and rescue field who is capable of designing, analyzing, evaluating, and specifying fall protections and rescue systems to the extent required by OSHA and other applicable standards

4.0 USE

WARNING: Consult your doctor if there is any reason to doubt your fitness to safely absorb the shock from a fall arrest or suspension. Age and fitness seriously affect a worker's ability to withstand falls. Pregnant women or minors must not use DBI-SALA equipment unless in an emergency situation.

WARNING: Never exceed the Capacity maximums specified in Table 1. Exceeding the stated capacity could collapse or tip the system, resulting in serious injury or death.

- 4.1 BEFORE EACH USE:** Verify that your work area and Personal Fall Arrest System (PFAS) meet all criteria defined in Section 2 and a formal Rescue Plan is in place. Inspect the Davit with Guardrail Cage per the 'User' inspection points defined on the "Inspection and Maintenance Log" (Table 2). If inspection reveals an unsafe or defective condition, do not use the Davit with Guardrail Cage. Remove the system from service and contact Capital Safety regarding replacement or repair.

SAFE WORK AREA: Figure 3 illustrates the Safe Work Area for the Advanced Davit with Guardrail Cage. The gray shading indicates safe working distances where the angle of the Lifeline is less than or equal to 10° from vertical or the Horizontal Distance (H) from the anchorage connection point is less than or equal to 1 ft (0.3 m); whichever value is reached first.

- 4.2 SYSTEM CONNECTIONS:** The Davit with Guardrail Cage must be used with a Full Body Harness and Fall Arrest subsystem (see Figure 10). Possible subsystem applications are as follows:

- A Self-Retracting Device (SRD) with Integrated 3-Way Retrieval.
- A Work Positioning Winch with a backup Self-Retracting Device (SRD)
- A Work Positioning Winch with a Vertical Lifeline (Drop Line) and Rope Grab

Consult the instructions provided with your respective Fall Arrest and Work Positioning equipment for additional details regarding proper connection and use.

WARNING: Inappropriate or incompatible connections between components of the Personal Fall Arrest System (PFAS) may result in serious injury or death. See Section 2 for details regarding connector compatibility and safe connections.

5.0 INSPECTION

- 5.1 INSPECTION FREQUENCY:** The Anchorage System must be inspected at the intervals defined in Section 1. Inspection procedures are described in the "Inspection and Maintenance Log" (Table 2). Inspect all other components of the Fall Protection System per the frequencies and procedures defined in the manufacturer's instructions.

i-Safe™ RFID: Some Anchorage Systems are equipped with an i-Safe Radio Frequency Identification (RFID) Tag. The RFID Tag can be used in conjunction with the i-Safe Handheld Reading Device to simplify inspection and inventory control and provide records for you fall protection equipment. If you are a first-time i-Safe user, contact Capital Safety or visit www.capitalsafety.com.

- 5.2 DEFECTS:** If inspection reveals an unsafe or defective condition, remove the Anchorage System from service immediately and contact Capital Safety regarding replacement or repair. Do not attempt to repair the Anchorage System.

IMPORTANT: Only Capital Safety or parties authorized in writing by Capital Safety may make repairs to this equipment.

- 5.3 PRODUCT LIFE:** The functional life of the Anchorage System is determined by work conditions and maintenance. As long as the product passes inspection criteria, it may remain in service.

6.0 MAINTENANCE, SERVICING, STORAGE

- 6.1 CLEANING:** Periodically clean the Anchorage System's metal components with a soft brush, warm water, and a mild soap solution. Ensure parts are thoroughly rinsed with clean water.

IMPORTANT: Although highly resistant to chemicals and environmental conditions, avoid contaminating the Anchorage System with acids, bitumen, cement, paint, cleaning fluids, etc. If the equipment contacts acids or other caustic chemicals, remove from service and wash with water and a mild soap solution. Inspect per Table 2 before returning to service.

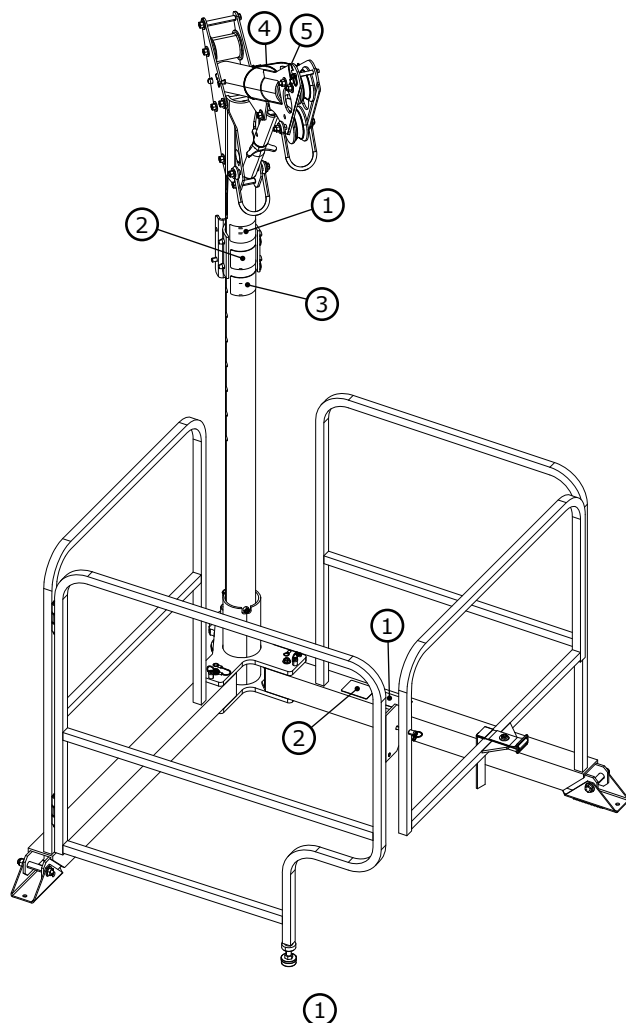
- 6.2 SERVICE:** Only Capital Safety or parties authorized in writing by Capital Safety may make repairs to this equipment. If the Anchorage System has been subject to fall force or inspection reveals an unsafe or defective conditions, remove the system from service and contact Capital Safety regarding replacement or repair.

- 6.3 STORAGE AND TRANSPORT:** When not in use, store and transport the Anchorage System and associated fall protection equipment in a cool, dry, clean environment out of direct sunlight. Avoid areas where chemical vapors may exist. Thoroughly inspect components after extended storage.

- Jack extension feet must be installed during storage.
- Mast must be fully lowered during storage.
- Should be stored indoors or out of the elements if possible.

LABELS

The following labels must be present on the Advanced Davit with Guardrail Cage. Labels must be replaced if they are not fully legible. Contact Capital Safety for replacement labels.





9504547 Rev. H

www.capitalsafety.com
 Capital Safety
 Red Wing, MN, USA
 +1-800-328-6146

SERIAL NO.: **XXXXXX**
 Numéro de série: **XXXXXX**

MFRD(Y/M):	LOT NO.:	MODEL NO.:	LENGTH (FT):
Fabriqué(a/ m)	Numéro de lot:	Numéro du modèle:	Longueur(m):

②



WARNING AVERTISSEMENT

YOU MUST READ AND UNDERSTAND THE OPERATOR'S MANUAL OR HAVE INSTRUCTIONS EXPLAINED TO YOU BEFORE USING THIS PRODUCT. Not following the instructions in the operator's manual can cause serious injury or death.

VOUS DEVEZ LIRE ET COMPRENDRE LE GUIDE DE L'UTILISATEUR OU VOUS FAIRE EXPLIQUER LES INSTRUCTIONS AVANT D'UTILISER CE PRODUIT. Négliger d'observer les instructions du guide de l'utilisateur peut causer des blessures graves, voire mortelles.

8515570 Rev. B

③



WARNING/AVERTISSEMENT

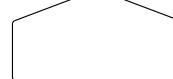
This component is rated for a working load of 450 lb. (205 kg). Retractable devices or shock absorbers must have an AVERAGE ARRESTING FORCE OF 900 lb. (4kN) OR LESS, to provide a safety factor of 2:1. System rating is that of the lowest rated system component.

Cette composant est conçu pour une charge de travail de 450 lb (205 kg). Des dispositifs rétractables ou amortisseurs doit avoir une moyenne force d'arrêt de 900 lb (4 kN) ou moins, pour fournir un facteur de sécurité de 2:1.

Classement du Système est celui de la composante plus bas nominale système

8513219 Rev. C

④



⑤

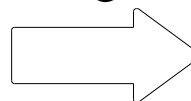


Table 2 – Inspection and Maintenance Log

[illegible]

Inspection and Maintenance Log

Inspection Date:

Inspected By:

Serial Number(s):

Date Purchased:

Model Number:

Date of First Use:

Corrective Action/Maintenance:

Approved By:

Date:

Corrective Action/Maintenance:

Approved By:

Date:

Corrective Action/Maintenance:

Approved By:

Date:

Corrective Action/Maintenance:

Approved By:

Date:

Corrective Action/Maintenance:

Approved By:

Date:

Corrective Action/Maintenance:

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Corrective Action/Maintenance:

Approved By:

Date:

Corrective Action/Maintenance:

Approved By:

Date:

Corrective Action/Maintenance:

Approved By:

Date:

Corrective Action/Maintenance:

Approved By:

Date:

LIMITED LIFETIME WARRANTY

Warranty to End User: D B Industries, LLC dba CAPITAL SAFETY USA ("CAPITAL SAFETY") warrants to the original end user ("End User") that its products are free from defects in materials and workmanship under normal use and service. This warranty extends for the lifetime of the product from the date the product is purchased by the End User, in new and unused condition, from a CAPITAL SAFETY authorized distributor. CAPITAL SAFETY'S entire liability to End User and End User's exclusive remedy under this warranty is limited to the repair or replacement in kind of any defective product within its lifetime (as CAPITAL SAFETY in its sole discretion determines and deems appropriate). No oral or written information or advice given by CAPITAL SAFETY, its distributors, directors, officers, agents or employees shall create any different or additional warranties or in any way increase the scope of this warranty. CAPITAL SAFETY will not accept liability for defects that are the result of product abuse, misuse, alteration or modification, or for defects that are due to a failure to install, maintain, or use the product in accordance with the manufacturer's instructions.

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Global Leader in Fall Protection

USA

3833 SALA Way
Red Wing, MN 55066-5005
Toll Free: 800.328.6146
Phone: 651.388.8282
Fax: 651.388.5065
solutions@capitalsafety.com

Brazil

Rua Anne Frank, 2621
Boqueirão Curitiba PR
81650-020
Brazil
Phone: 0800-942-2300
brasil@capitalsafety.com

Mexico

Calle Norte 35, 895-E
Col. Industrial Vallejo
C.P. 02300 Azcapotzalco
Mexico D.F.
Phone: (55) 57194820
mexico@capitalsafety.com

Colombia

Compañía Latinoamericana de Seguridad S.A.S.
Carrera 106 #15-25 Interior 105 Manzana 15
Zona Franca - Bogotá, Colombia
Phone: 57 1 6014777
servicioalcliente@capitalsafety.com

Canada

260 Export Boulevard
Mississauga, ON L5S 1Y9
Phone: 905.795.9333
Toll-Free: 800.387.7484
Fax: 888.387.7484
info.ca@capitalsafety.com

EMEA (Europe, Middle East, Africa)

EMEA Headquarters:
5a Merse Road
North Moons Moat
Redditch, Worcestershire
B98 9HL UK
Phone: + 44 (0)1527 548 000
Fax: + 44 (0)1527 591 000
csgne@capitalsafety.com

France:

Le Broc Center
Z.I. 1re Avenue - BP15
06511 Carros Le Broc Cedex
France
Phone: + 33 04 97 10 00 10
Fax: + 33 04 93 08 79 70
information@capitalsafety.com

Australia & New Zealand

95 Derby Street
Silverwater
Sydney NSW 2128
Australia
Phone: +(61) 2 8753 7600
Toll-Free : 1800 245 002 (AUS)
Toll-Free : 0800 212 505 (NZ)
Fax: +(61) 2 8753 7603
sales@capitalsafety.com.au

Asia

Singapore:
69, Ubi Road 1, #05-20
Oxley Bizhub
Singapore 408731
Phone: +65 - 65587758
Fax: +65 - 65587058
inquiry@capitalsafety.com

Shanghai:

Rm 1406, China Venturetech Plaza
819 Nan Jing Xi Rd,
Shanghai 200041, P R China
Phone: +86 21 62539050
Fax: +86 21 62539060
inquiry@capitalsafety.cn

www.capitalsafety.com

