

VERSAPRO

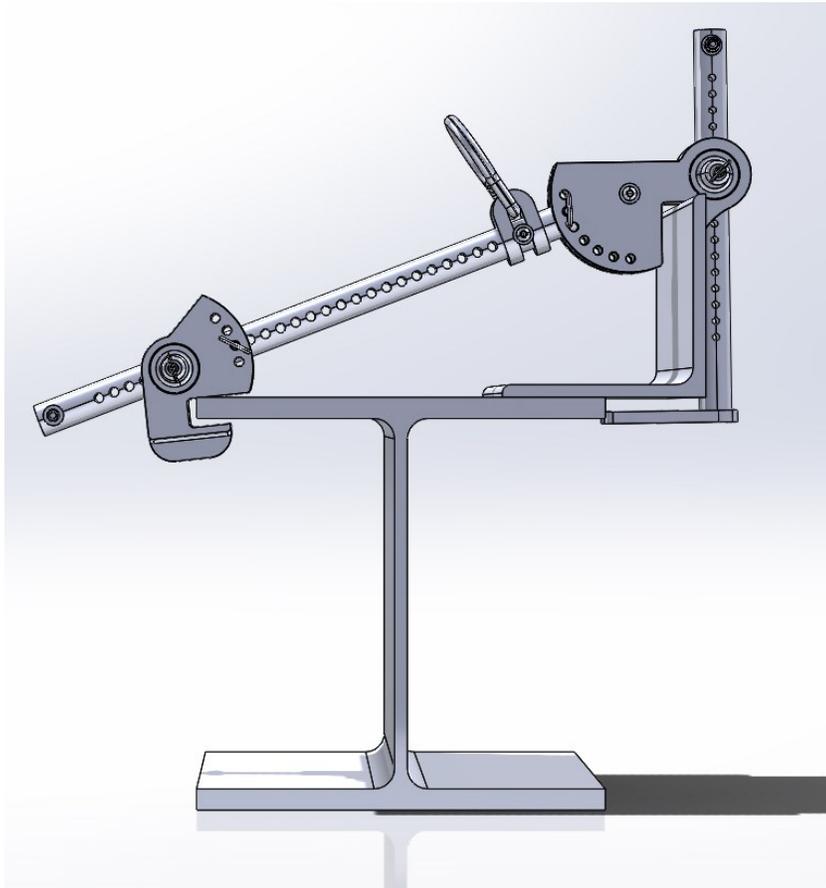
INSTRUCTION MANUAL

VERSAPRO™

PATENT No. 10,898,742

Adjustable Beam Clamp System

Part Number: BAC-000-18



WARNING

Serious injury or death may result if this product is used for purposes other than designed. The manufacturer provides the following instructions for the use and care of this equipment. It is the responsibility of the purchaser to understand and convey explicit instruction to each user. The AES Manufacturing/Leading Edge Safety VersaPro™ complies with the requirements of the Federal Occupational Safety and Health Administration (OSHA) when set up and used according to the manufacturers' instructions.

LIT ID: TR-IM-20.0325

VERSAPRO™ INSTRUCTION MANUAL

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LEADING EDGE SAFETY, LLC **VersaPro™ Instruction Manual**

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North Kansas City, MO

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is a registered trademark of
Leading Edge Safety, LLC
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www.LeadingEdgeSafety.net

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1.0 Standards and Requirements

1.1 When used according to instruction specifications, this product meets or exceeds all applicable OSHA 1926 Subpart M, OSHA 1910, ANSI Z359.1-2007, and ANSI A10.32-2012 standards for fall protection. Applicable standards and regulations depend on the type of work being done, and also might include state-specific regulations. Consult regulatory agencies for more information on personal fall arrest systems and associated components.

2.0 Definitions

2.1 Qualified Person: A person with an accredited degree or certification, and with extensive experience or sufficient professional standing, who is considered proficient in planning and reviewing the conformity of fall protection and rescue systems.

2.2 Competent Person: A highly trained and experienced person who is ASSIGNED BY THE EMPLOYER to be responsible for all elements of a fall safety program, including, but not limited to, its regulation, management, and application. A person who is proficient in identifying existing and predictable fall hazards, and who has the authority to stop work in order to eliminate hazards

2.3 Authorized Person: a person who is exposed to fall hazards during the course of their work. This individual requires formal training in the use of personal fall protection equipment and systems. The term Authorized Person may be used interchangeably with User and End-User.

2.4 Personal Fall Arrest: VersaPro may be used to support a MAXIMUM 1 PFAS for use in Fall Arrest applications. Structure must withstand loads applied in the directions permitted by the system of at least 5,000 lbs. Maximum free fall is 6', or up to 12' if used in combination with equipment explicitly certified for such use.

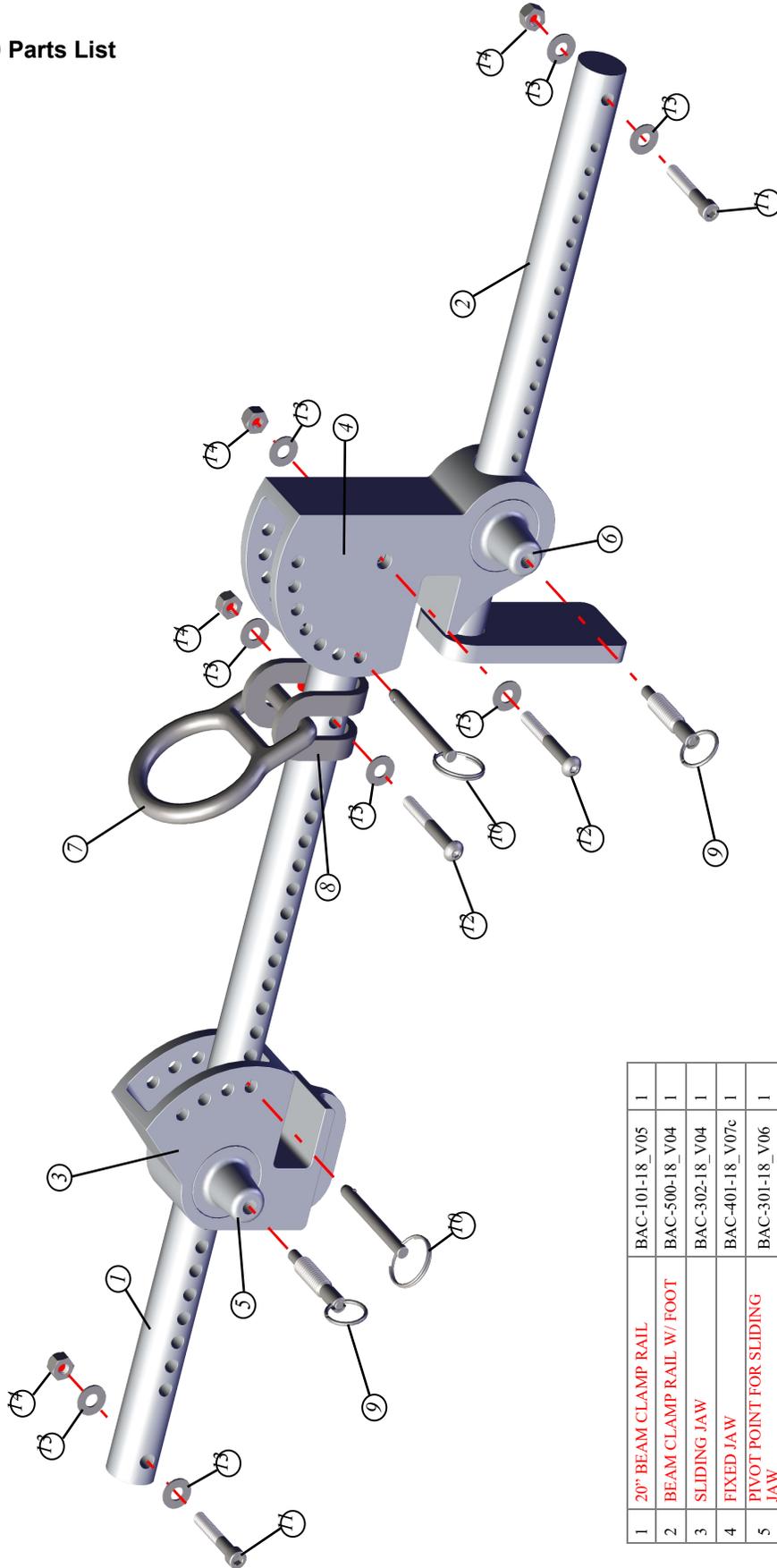
2.5 Fall Restraint: VersaPro may be used in Restraint applications. Restraint systems prevent workers from reaching the leading edge of a fall hazard. Always account for fully deployed length of lanyard/SRL. Structure must withstand loads applied in the directions permitted by the system of at least 1,000 lbs. No free fall is permitted. Restraint systems may only be used on surfaces with slopes up to 4/12 (vertical/horizontal).

2.6 Rescue/Confined Space: VersaPro may be used in Rescue/Confined Space applications. Rescue systems function to safely recover a worker from a confined location or after exposed to a fall. There are various configurations of Rescue systems depending on the type of rescue. Structure must withstand loads applied in the directions permitted by the system of at least 3,000 lbs. No free fall is permitted.

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ENGLISH

3.0 Parts List



1	20" BEAM CLAMP RAIL	BAC-101-18_V05	1
2	BEAM CLAMP RAIL W/ FOOT	BAC-500-18_V04	1
3	SLIDING JAW	BAC-302-18_V04	1
4	FIXED JAW	BAC-401-18_V07c	1
5	PIVOT POINT FOR SLIDING JAW	BAC-301-18_V06	1
6	PIVOT POINT FOR FIXED JAW	BAC-402-20_V01	1
7	BAC ATTACHMENT RING	BAC-202-18_V01	1
8	SLIDING BEAM SADDLE	BAC-201-18_V03	1
9	RETRACTABLE SPRING PLUNGER	?	2
10	RING-GRIP QUICK-RELEASE PIN	?	2
11	1/4-20 1.5" SS SOCKET HEAD HEX DRIVE SCREW	?	2
12	1/4-20 2.0" SS BUTTON HEAD HEX DRIVE SCREW	?	2
13	1/4 SS WASHER	?	8
14	1/4-20 SS NYLON INSERT LOCKNUT	?	4

5.0 General Use and Set-Up

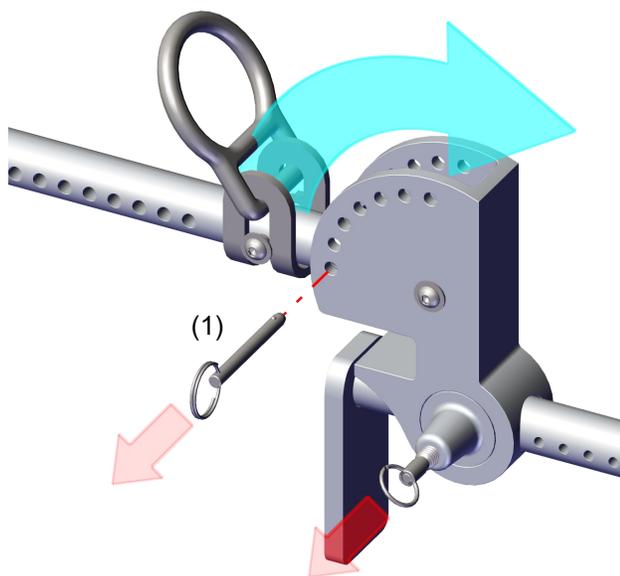
5.1 Before Each Use:

- 5.1.A A rescue plan and procedure in accordance with OSHA Standards must be in place to ensure prompt rescue in the event of a fall.
- 5.1.B Inspect the unit for any damage. An Inspection Log has been provided in this manual that may be copied and used to track inspections and damage.
- 5.1.C Check for loose, bent or damage parts, cracks or other damage.
- 5.1.D Check Tie-off Ring for distortion or damage.
- 5.1.E Ensure all safety labels are present and fully legible.
- 5.1.F **DO NOT USE DAMAGED EQUIPMENT OR EQUIPMENT THAT HAS BEEN MODIFIED.**

5.2 Making Adjustments

5.2.A Fixed Jaw Adjustment:

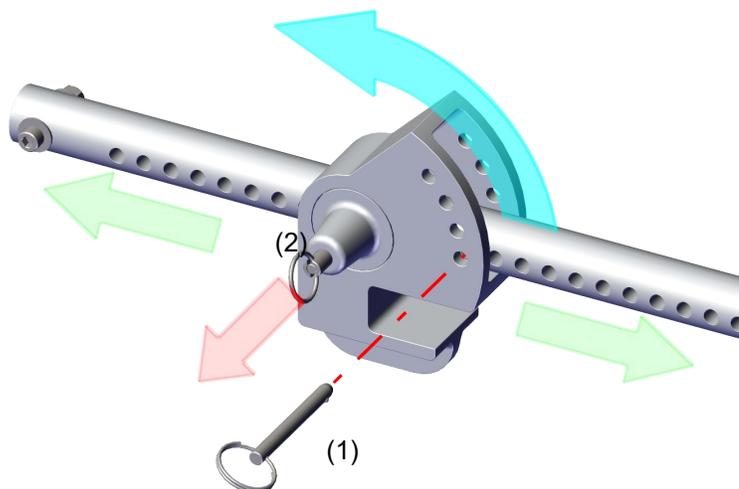
- Remove the Ring –Grip Quick-Release pin (1)
- Adjust the Fixed Jaw to the desired angle
- Reinsert the Ring –Grip Quick-Release pin



Fixed Jaw Adjustment—Figure 1

5.2.A Sliding Jaw Adjustment:

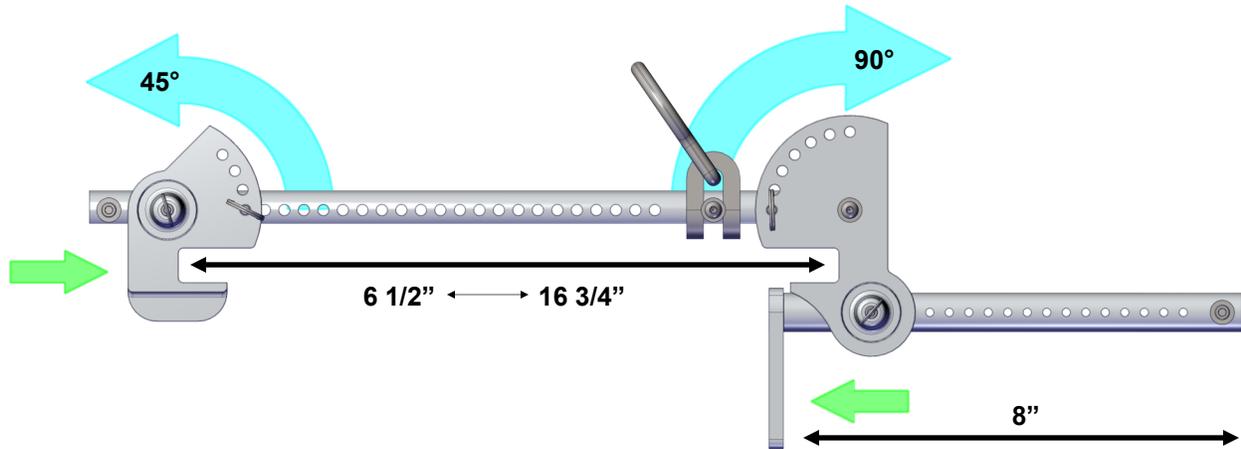
- Remove the Ring –Grip Quick-Release pin (1)
- Pull out the Retractable Spring Plunger Pin and turn 90 degrees to lock open (2)
- Adjust the Sliding Jaw to the desired width and angle
- Reinsert the Ring –Grip Quick-Release pin (1) and the Retractable Spring Plunger Pin (2)



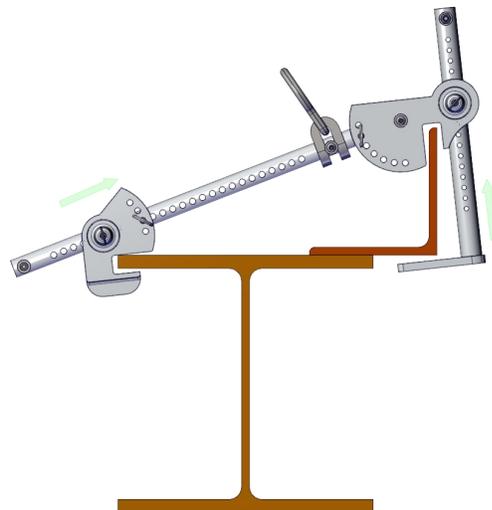
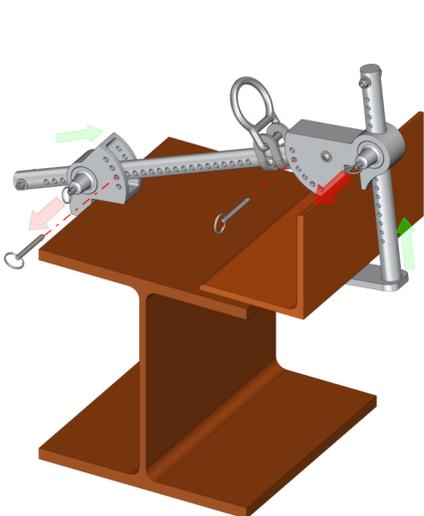
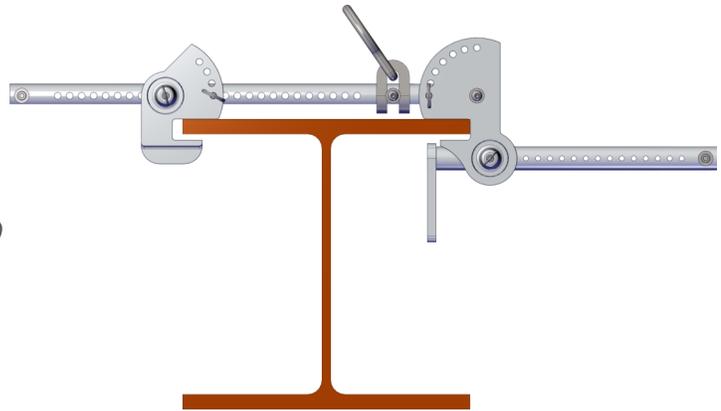
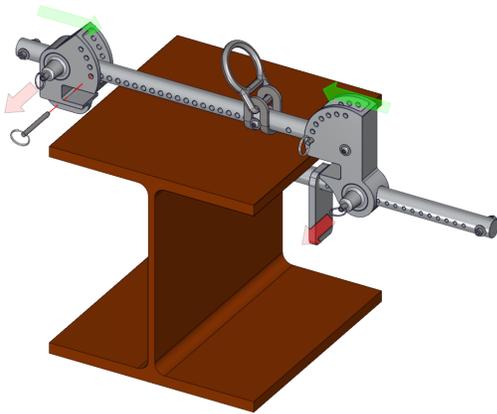
Sliding Jaw Adjustment—Figure 2

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5.3 Minimum and Maximum Adjustments



5.4 "I" Beam installation

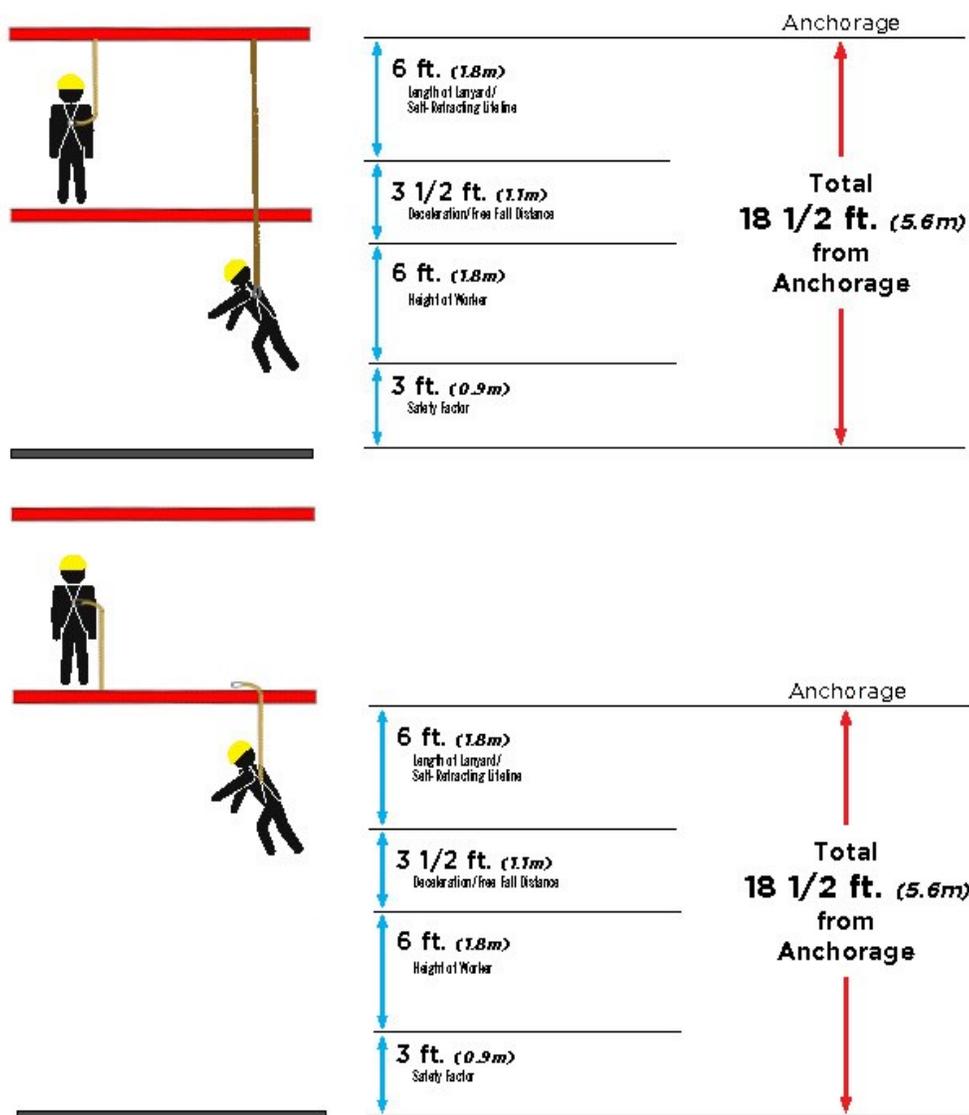


5.5 Limitations

5.5.A Fall Clearance: There must be sufficient clearance below the anchorage connector to arrest a fall before the user strikes the ground or an obstruction. When calculating fall clearance, account for a MINIMUM 3' safety factor, deceleration distance, user height, length of lanyard/SRL, and all other applicable factors.

5.5.B Swing Falls: Prior to installation or use, make considerations for eliminating or minimizing all swing fall hazards. Swing falls occur when the anchor is not directly above the location where a fall occurs. Always work as close to in line with the anchor point as possible. Swing falls significantly increase the likelihood of serious injury or death in the event of a fall.

Diagram shown is an example fall clearance calculation ONLY.



6.0 In the Event of a Fall

- 6.1 Call 911 and report the fall emergency immediately.
- 6.2 Follow your company policy and site-specific rescue plan.
- 6.3 Remove the VersaPro for service immediately, follow appropriate lock out/tag out procedures until The unit can be destroyed

7.0 Maintenance, Care and Storage:

- 7.1 On a regular basis, clean the metal components to ensure proper and effective use of the VersaPro.
- 7.2 When not in use, store and transport the Fixed Beam Anchor 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.

8.0 Inspection and Maintenance Log

8.1 Inspection: Prior to EACH use, inspect VersaPro for deficiencies, including, but not limited to, corrosion, deformation, pits, burrs, rough surfaces, sharp edges, cracking, rust, paint buildup, excessive heating, alteration, and missing or illegible labels. IMMEDIATELY remove Beamer VersaPro from service if defects or damage are found, or if exposed to forces of fall arrest.

Ensure that applicable work area is free of all damage, including, but not limited to, debris, rot, rust, decay, cracking, and hazardous materials. Ensure that selected work area will support the application-specific minimum loads set forth in this instruction manual. Work area MUST be stable. At least every 6 months, a Competent Person other than the user must inspect VersaPro . Competent Person inspections MUST be recorded in inspection log in instruction manual and on equipment inspection grid label. The Competent Person must sign their initials in the box corresponding to the month and year the inspection took place.

During inspection, consider all applications and hazards VersaPro have been subjected to.

8.2 Inspection Log: User must inspect prior to EACH use. Competent Person other than user must complete formal inspection at least every 6 months. Competent Person to inspect and initial. This Inspection log must be specific to one VersaPro. Separate inspection logs must be used for each VersaPro. All inspection records must be made visible and available to all users at all times.

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9.0 Warning Labels



● Beamer Anchor

Part #: BAC-000-18

WARNING! READ CAREFULLY BEFORE USING

MANUFACTURER'S INSTRUCTIONS INCLUDED AT TIME OF SHIPMENT MUST BE FOLLOWED AT ALL TIMES FOR PROPER USE, MAINTENANCE, AND INSPECTION. ALTERATION, ABUSE, OR MISUSE OF THIS PRODUCT MAY RESULT IN SERIOUS INJURY OR DEATH. DO NOT REMOVE LABELS.

MADE IN USA

Inspection Grid:
Inspect prior to each use. Competent Person must inspect and record at least every 12 months.

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ANSI Z359.18-17, ANSI A10.32-12, OSHA 1910, and OSHA 1926 Subpart M.
Type A anchorage connector.
Maximum 1 connection per Beamer Anchor. Capacity range: 130 - 420 lbs.
5,000 lb. MBS (minimum breaking strength). Minimum service temperature: -30º F.
Always use with compatible equipment, possibly including special lanyard for tie-off at foot level. MAKE ONLY COMPATIBLE CONNECTIONS.
FOR USE ON STRUCTURAL STEEL I AND H BEAMS ONLY. Adjust Beamer Anchor at every junction or flange dimension change.



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