



OWNERS MANUAL

MODEL: US-MBG-B14

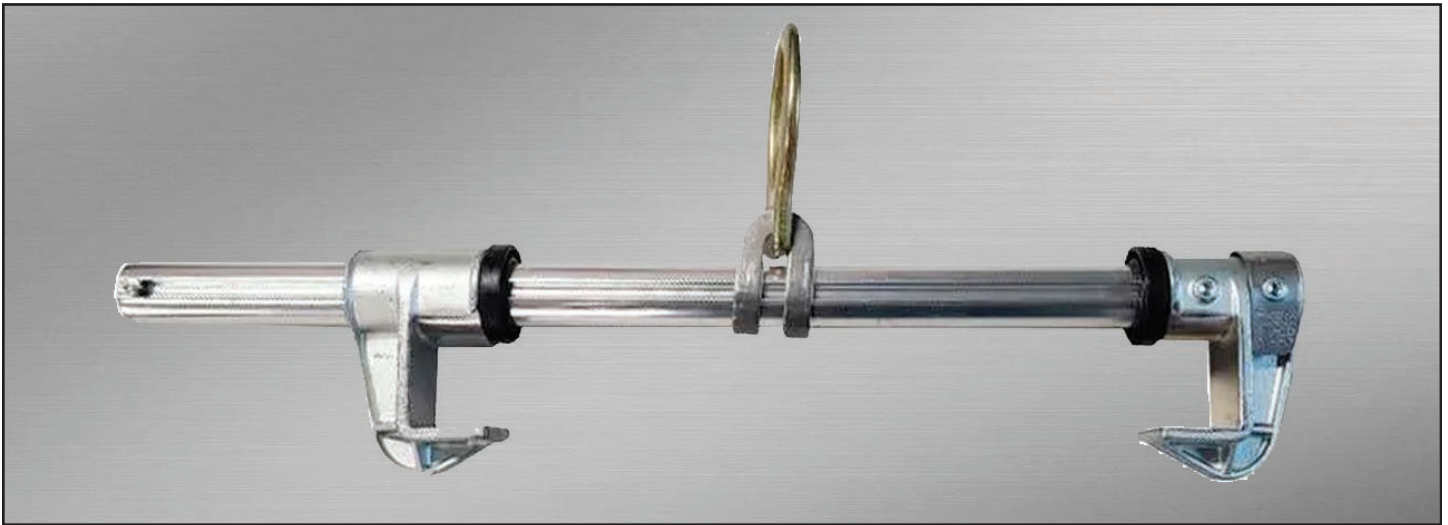
DESCRIPTION: Ultra-Glide Beam Anchor

MEETS OSHA & ANSI Z359.18-2017

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WARNING

Read, understand, and follow the user instructions provided with this device. Alterations, abuse or misuse of this product could result in serious injury or death. Local, State and Federal laws require that the user be properly trained before using this product. Use with ANSI/OSHA compliant personal fall arrest or restraint systems. Anchors must be inspected before each use. All anchors subjected to a fall, or other damage, must be removed from service and destroyed.

SPECIFICATIONS:

Static Tensile Strength:

5000 lbs minimum

Maximum Capacity:

One worker with maximum weight of 400 lbs when used as a single point anchorage connector for personal fall arrest or restraint system

Component Materials:

Crossbar	aluminum D-ring
Bracket	stainless steel
Clamps and Latch	stainless steel
D-ring	plated steel
Latch Springs	stainless steel
Assembly Hardware	zinc-plated steel

Dimensions:

Net Weight	3.9 lbs
Overall Dimensions	18 1/4" x 3 7/8" x 2 3/8"
Beam Flange Width Capacity	3 1/2" - 14"
Beam Flange Thickness Capacity	1 1/4"

Regulatory Compliance:

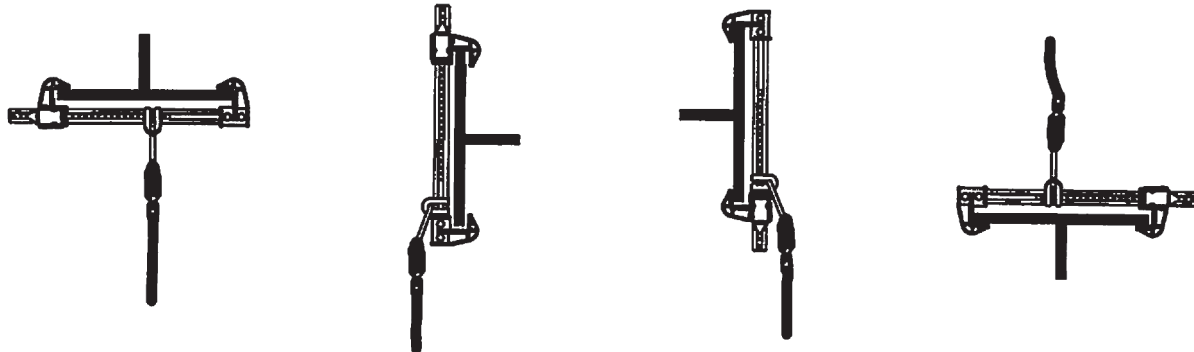
Meets or exceeds ANSI Z-359.1, ANSI A10.32 and OSHA 1926.502.

INSPECTION:

1. Before each use, visually inspect unit for damage, deformation, excessive wear, corrosion, cracks, or malfunction.
2. Confirm operation by sliding the Adjustable Hook to each end of the Crossbar. Move the Adjustable Hook toward the Fixed Hook and check to see that the Latch engages by pulling back on the Adjustable Hook and confirming that it locks in place at each of the Ratchet Notches.
3. Confirm that no parts are missing, such as, any Rivets, the Stop Pin, or the Information Tag.
4. Inspect the Information Tag and ensure that it is present and fully legible.
5. Inspect the two Latch Springs for their presence, and for damage or malfunction, by looking through the Spring Inspection Ports.
6. If the inspection indicates any defect, remove the anchor from service.



ACCEPTABLE INSTALLATION ORIENTATIONS FOR THE SLIDING BEAM ANCHOR:



WARNING: If using the sliding beam anchor at foot level, it will be necessary to use a special lanyard designed for 12 ft. falls.

Installation:

1. Locate a structural steel beam flange capable of withstanding a 5,000 lb. static load or meeting OSHA 1926.502 requirements for a safety factor of two. The anchor may be attached to a flange located on the top, bottom, or side of the beam.
2. Push in on the Latch handle to allow the Adjustable Hook to move.
3. Fit the Hooks over the edges of the beam flange, keeping the unit perpendicular to the beam.
4. Slide the Adjustable Hook so that both Hooks are snug against the beam flange.
5. Pull back on the Adjustable Hook to ensure that the Ratchet Teeth are fully seated in the nearest Ratchet Notches.
6. Tug, rock, and twist the anchor to ensure that it cannot come off of the flange.

ALWAYS readjust according to steps 1 through 6, above, when moving to a new or different size beam.

Maintenance, Cleaning and Storage:

Servicing must be performed by the manufacturer only. Only OEM parts may be used to repair the product. Cleaning periodically will prolong the life and proper functioning of the product. Clean with compressed air and/or a stiff brush using plain water or a mild soap and water solution. Do not use any corrosive chemicals that could damage the unit. Wipe all surfaces with a clean dry cloth, then hang to dry or use compressed air.

The storage area should be clean, dry, and free of corrosive or other degrading elements.

Training:

It is the responsibility of the user and purchaser of this equipment to be familiar with the instructions, operation, limitations and consequences of improper use of this equipment. Users and purchasers of this equipment must be trained in the correct use and care of this equipment. It is recommended that this be part of an ongoing training schedule.

