



# OWNERS MANUAL

**MODEL:** US-MBE-B14

**DESCRIPTION:** Sliding Beam Anchor

**MEETS OSHA & ANSI Z359.7-2011**

**1-800-850-5914**

**PHOENIX, ARIZONA USA**

**WWW.ULTRASAFEUSA.COM**



## WARNING

Read, understand and follow 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 or sent back to manufacturer.

## 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:

Beam, beam end caps & D-ring holder:

Zinc-dichromate plated steel

Clamps and Latches: cast stainless steel

D-ring: forged steel

Latch springs: stainless steel

Assembly hardware: zinc and nickel plated steel

### Dimensions:

Net weight: 4 lbs

Overall dimensions: 18 1/2" x 4 3/4" x 1 7/16"

Beam flange width capacity: 3 1/2" - 13 1/4"

Beam flange thickness capacity: 1 1/4"

### Regulatory compliance:

Meets or exceeds ANSI Z-359.7-2011 and ANSI A10.32

## INSPECTION:

Visually inspect unit for damage, excessive wear and corrosion, cracks or malfunction. Confirm operation by releasing latch and sliding clamp to the end of the crossbar. Move clamp toward D-ring and check to see that latch engages by periodically pulling back on the clamp without using the release. Clamp should lock in place. Check both sides before use.

## TAGS:



Sliding Beam Anchor  
Model #US-MBE-B14

Phoenix, AZ 85009  
1-800-850-5914  
MEETS ANSI Z359.7,  
A10.32 & OSHA 1926-502  
U.S. PATENTS: 6962234, 7111707

**WARNING:** Manufacturer's instructions MUST be followed at all times. Use only with ANSI/OSHA personal fall arrest or restraint systems. 5000 lbs min. break strength. Max. capacity: one worker with max. weight of 400 lbs when used as a single point anchorage connector for personal fall arrest or restraint system. Materials of construction: stainless steel, zinc-plated steel. Remove from service if involved in a fall. Do not remove this label.



INSPECTION LOG

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2013												
2014												
2015												
2016												
2017												



## ACCEPTABLE INSTALLATION ORIENTATIONS FOR SLIDING BEAM ANCHOR WITH STANDARD 6FT LANYARD:

**CAUTION:** If using anchor at foot level, it will be necessary to use a special lanyard designed for 12 ft. falls.

### Installation:

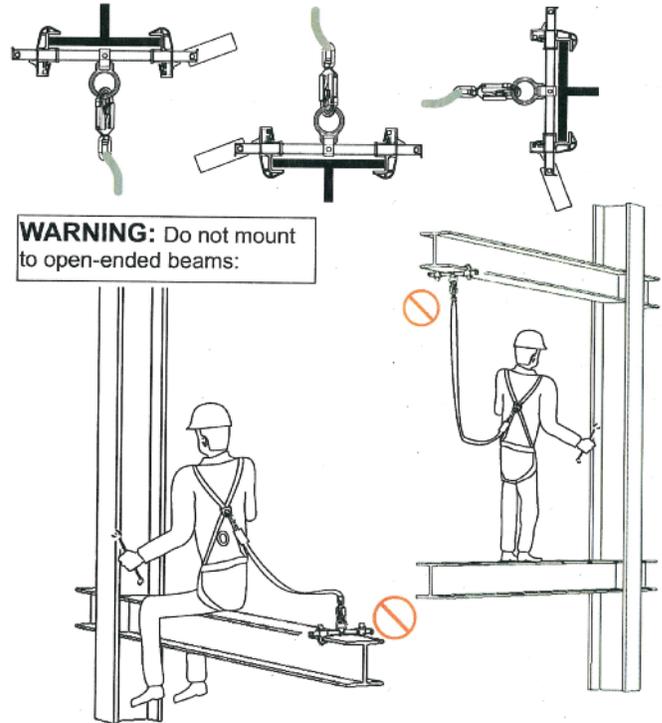
1. Locate structural steel "I" or "H" beam capable of withstanding a 5,000 lb. static load or meets OSHA 1926.502 requirements for a safety factor of two.
2. Push at back of clamp toward center D-ring then squeeze latch on D-ring side of clamp.
3. Slide both clamps evenly away from D-ring until clamps clear the beam flange.
4. Place crossbar perpendicular to beam so that D-ring is centered on beam.
5. Move both clamps evenly toward D-ring until securely hooked on beam.
6. Check to be sure latch teeth are fully engaged in the locking slots of the crossbar. Test pull the unit to ensure that it cannot come off the beam by twisting or rocking, then attach lanyard or retractable to swiveling D-ring. ALWAYS readjust when switching to a new beam to ensure anchorage.

### Maintenance, Cleaning and Storage:

Servicing must be performed by the manufacturer only. Only OEM parts may be used in repair of the product. Remove from service immediately if subjected to fall arresting forces. Cleaning after each use will prolong the durable life and ease of use of the product. Compressed air and/or mild soap and water may be used to clean dirt/grime from latch area of clamp. Wipe all surfaces with a sponge or cloth dampened with water and mild soap then wipe with clean dry cloth. Hang to dry or use compressed air. Storage area should be free of heat, light, excessive moisture, oil, chemicals 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 care and use of this equipment. It is recommended that this be part of an ongoing training schedule.



## SLIDING BEAM ANCHOR

Fits flanges 3 1/2" to 13 1/4" wide and up to 1 1/4" thick

Meets OSHA 1926-502 and ANSI Z359.1 and ANSI A10.32 requirements

- Unique patented one-handed double-action latch system
- Ergonomic and user friendly
- Lightweight: only 4 lbs
- Centered connection for smoother sliding

