

Attached instruction tag  
(Not pictured)

Date of Manufacture



Beamer by Guardian  
Meets ANSI Z359.1

PRODUCT SPECIFICATIONS: MAXIMUM CAPACITY IS ONE PERSON PER ANCHOR, MAXIMUM 310 LBS. WHEN USED FOR PERSONAL FALL ARREST OR RESTRAINT. 5,000 LBS. MINIMUM BREAKING STRENGTH. CONSTRUCTED OF HIGH STRENGTH ALUMINUM BAR, BRONZE MANGANESE OR STEEL (ZINC COATED) ENDPieces AND D-RING, STAINLESS STEEL SPRINGS. MEETS OSHA AND ANSI Z359.1-1992 REQUIREMENTS FOR ANCHOR-AGE DEVICES.

**WARNING! READ CAREFULLY BEFORE USING** USE ONLY WITH ANSI/OSHA COMPLIANT PERSONAL FALL ARREST OR RESTRAINT SYSTEMS. MANUFACTURER'S INSTRUCTIONS INCLUDED AT TIME OF SHIPMENT MUST BE FOLLOWED AT ALL TIMES FOR PROPER USE, MAINTENANCE, AND INSPECTION. ALTERATIONS, ABUSE OR MISUSE OF THIS PRODUCT MAY RESULT IN SERIOUS INJURY OR DEATH. DO NOT REMOVE THIS LABEL.

### VERTICAL BEAMER

Patent # 5529144, ANSI A-10 1991, ANSI Z359.1. Manufactured with pride by Guardian Fall Protection. All Beamers must be used in strict compliance with Federal OSHA regulations.



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# BEAMER FALL ARREST ANCHORS

- BEFORE USING REFER TO ANSI Z359.1 AND APPLICABLE REGULATIONS GOVERNING OCCUPATIONAL SAFETY. FOR PERSONAL FALL PROTECTION ONLY! READ THIS LITERATURE CAREFULLY BEFORE USING THE EQUIPMENT.
- A copy of manufacturer's instructions shall be provided to users before equipment use begins. Failure to follow the instructions included with this product can result in serious injury or death.
- Users are required to have a rescue plan and the means at hand to implement it when using this equipment.
- DO NOT HANG EQUIPMENT, RIGGING, OR STAGING FROM FALL PROTECTION ANCHORS.

## WARNING! PLEASE READ CAREFULLY BEFORE USING

- Do not alter or misuse the equipment
- Do not use combinations of components or subsystems which may affect or interfere with the safe function of each other
- Do not expose the equipment to chemicals that may produce a harmful effect. Consult manufacturer in cases of doubt.
- Do not use the equipment around moving machinery and electrical hazards.
- Do not use soft goods around sharp edges or abrasive surfaces.

## BEAMER MODELS AND DESIGNATIONS

Part Numbers	Fits Beams	Flange Use
BMR2000	3 1/2" - 14", up to 1 1/4" thick	Top or Btm
BMR12-1	4 1/2" - 12", up to 1" thick	Top or Btm
BMR/BBC18-2	8"-18", up to 2" thick	Top or Btm**
BBC24-2	12"-24", up to 2 1/2" thick	Top or Btm
BBC24-4	12"-24", btwn. 2 1/2"-4" thick	Top or Btm
VBMR12-1	2"-12", up to 1" thick	Top or Btm*
VBMR24-2	14"-24", up to 2" thick	Top or Btm*

Use of shock absorber or retractable mandatory for all top flange applications.

\*\* BMR18-2 for top flange use only. Order BBC style for bottom flange applications.  
\* Stationary beam clamp for use in any direction.

## READ INSTALLATION INSTRUCTIONS BEFORE USING!

Beamer anchors must only be installed on structural steel "I" and "H" beams capable of withstanding 5,000 lbs. in the direction that the Beamer will pull in the event of a fall. One worker per Beamer. Maximum capacity is 310 lbs.

## BEAMER 2000

The use of a shock absorbing lanyard or retractable is MANDATORY for all applications where a Beamer Series anchor will be attached to the top flange of a beam.

1. Hook BMR2000 fixed end over flange of beam making sure that aluminum bar is positioned perpendicular to beam.
2. Fit adjustable end of BMR2000 to opposite side of beam flange.
3. Slide the moveable end of BMR2000 snug to the beam flange ensuring that the BMR2000 cannot come off of the beam. Ensure that the locking piece is fit securely into the bar.
4. Attach lanyard or retractable to swiveling "D"-ring located between the end pieces.
5. Always readjust the Beamer when switching or continuing to beams of any different size to ensure that the unit cannot come off of the beam.

## BMR12-1, BMR18-2, BBC18-2, BBC24-2, BBC24-4

The use of a shock absorbing lanyard or retractable is MANDATORY for both top and bottom flange applications.

1. Hook the fixed end over flange of beam making sure that aluminum bar is positioned perpendicular to beam.
2. Fit adjustable end to opposite side of beam flange.
3. Slide the moveable end snug to the beam flange. Fit the ball lock pin attached to the moveable end piece into the next hole outside of the moveable end piece. Make sure that the Beamer will not come off of the beam.
4. Attach lanyard or retractable to swiveling "D"-ring located between the end pieces.
5. Always readjust the Beamer when switching or continuing to beams of any different size to ensure that the unit cannot come off of the beam.

## VERTICAL BEAMERS

1. To clamp the VBMR12-1 to a beam twist the lever handle to adjust the width of the VBMR12-1. When the desired width is reached lock the handle and make sure that the unit will stay stationary. **Hand tight will suffice.**
2. Attach horizontal lifelines or lanyards to the hole at the top of the unit. The use of a shock absorber system is recommended.

## INSPECT EQUIPMENT BEFORE EACH USE!

### Beamer inspection instructions:

Beamer Fall Arresters should be inspected at least annually as a part of your regular safety program. Daily inspections should at the least include a check to see that all of the components of the equipment are performing properly. Common sense dictates procedures for visual inspections.

- When inspecting equipment, check for physical deformations, excessive wear, corrosion, and that all components work properly and safely.
- Inspect connecting hardware and webbing of any other system components daily.
- If product fails inspection contact your local dealer or Guardian for replacement information.

## MAINTENANCE, CLEANING, AND STORAGE

Only a qualified person trained by Guardian to service or replace the equipment can carry out servicing the equipment. All services and inspection dates should be logged and maintained by the company safety officer.

**Remove from service all products subjected to fall arresting forces.** Guardian will replace any of its components involved in a fall arrest. Contact Guardian for policy specifics.

**Cleaning after use** is important for maintaining the safety and life of the equipment. Cleanse the equipment of all dirt, corrosives, and contaminants. If equipment cannot simply be wiped clean use a mild commercial soap and water. Wipe and hang to dry.

**Store equipment** where it cannot be affected by heat, light, excessive moisture, oil, chemicals, or other degrading elements.