



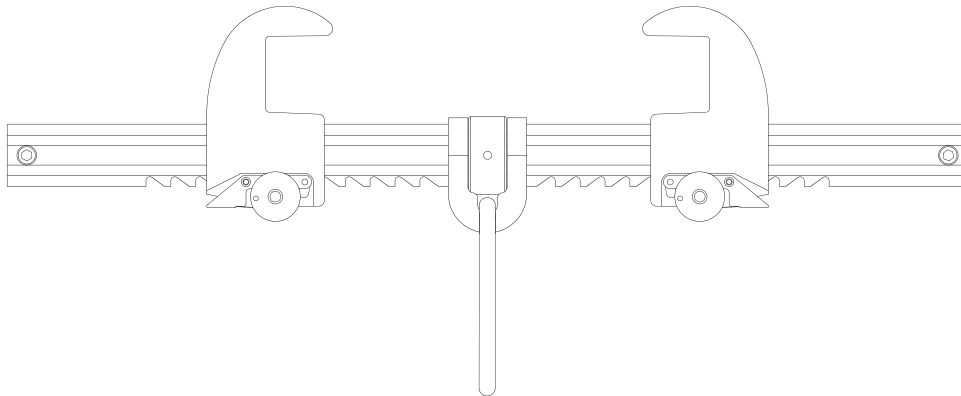
User Instruction Manual

Dual Sliding Beam Anchor

Model # GF-DSBA-BA01202

Model # GF-DSBA-BA01802

Model # GF-DSBA-BA02402



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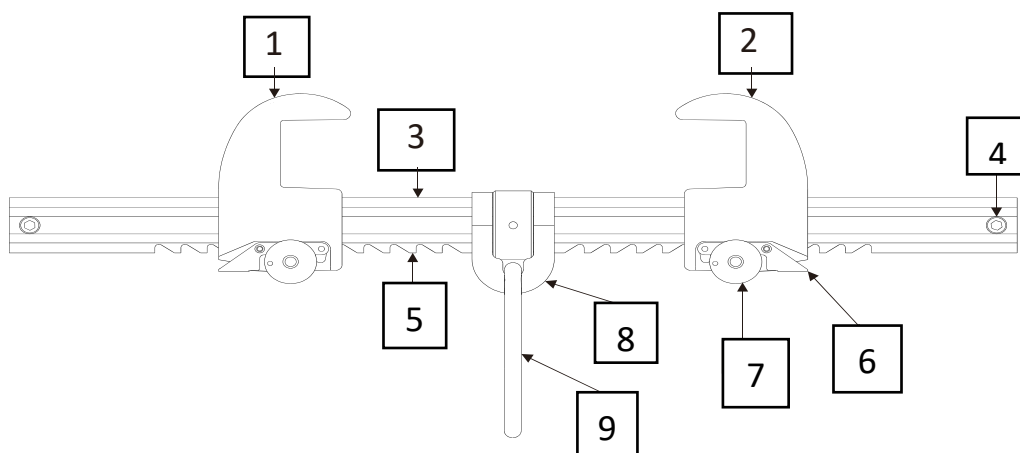
WARNING:

This product is to be used as part of a personal fall protection system. The user must read the manufacturer's instruction and be familiar with each component of the equipment. The user must fully understand this instruction and must also be trained before using this equipment. This equipment must never be used for material lifting or any other use other than a fall protection system. This product is intended for the use by a single user. Any alteration and misuse of this equipment, or failure to follow instructions, may result in serious injury or death.

IMPORTANT:

If you have questions on the use, care, installation or suitability of this Dual Sliding Beam Anchor for your application, please contact your dealers, distributors, or manufacturer for a guide.

DUAL SLIDING BEAM ANCHOR COMPONENTS



The Dual Sliding Beam Anchor consists of the following components:

- | | |
|-------------------------------------|---------------------------|
| 1. Sliding Clamp | 6. Safety Lock |
| 2. Sliding Clamp | 7. Quick Release Lock Pin |
| 3. Hexagonal Rod | 8. D-Ring Hanger |
| 4. End Screw w/Nylon Nut | 9. D-Ring |
| 5. Positioning ratchet for Lock Pin | |

SPECIFICATIONS

Dimensions:

Beam Size Range:

Model GF-DSBA-BA01202	12-in. (305mm) Maximum 2.5-in. (63.5mm) Minimum
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Model GF-DSBA-BA01802	18-in. (457mm) Maximum 2.5-in. (63.5mm) Minimum
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Model GF-DSBA-BA02402	24-in. (610mm) Maximum 2.5-in. (63.5mm) Minimum
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Flange Thickness:

Model GF-DSBA-BA01202	1.5-in. (38mm) Maximum
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Model GF-DSBA-BA01802	1.5-in. (38mm) Maximum
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Model GF-DSBA-BA02402	1.5-in. (38mm) Maximum
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Materials:

All materials used in the construction of this equipment are as follows:

- Stainless Steel
- Anodised Alloy Aluminium
- Plated Alloy Steel

Weight:

Model GF-DSBA-BA01202: 4.26LB (1.93KG)

Model GF-DSBA-BA01802: 4.89LB (2.22KG)

Model GF-DSBA-BA02402: 5.53LB (2.51KG)

APPLICATIONS

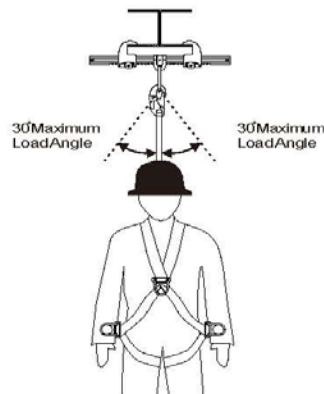
Purpose:

The Dual Sliding Beam Anchor is used as an anchorage connector for a personal fall arrest system. It's designed to be attached on the Horizontal I-Beam. The Dual Sliding Beam Anchor provides a portable anchorage point for the connection of either a shock-absorbing lanyard or self-retracting lifeline for fall arrest, or with a fixed length restraint lanyard or a work positioning lanyard.

Limitations:

- **Beam Flange Sizes:** The Dual Sliding Beam Anchor may only be installed on beams with flanges within the adjustment range of the model. See the **SPECIFICATION**.
- **Capacity:** This Dual Sliding Beam Anchor is designed for one person use with a combined weight (clothing, tools, etc.) of no more than 310 lbs (140kgs). No more than one personal protective system may be connected to this equipment at one time. ****SINGLE USER ONLY****

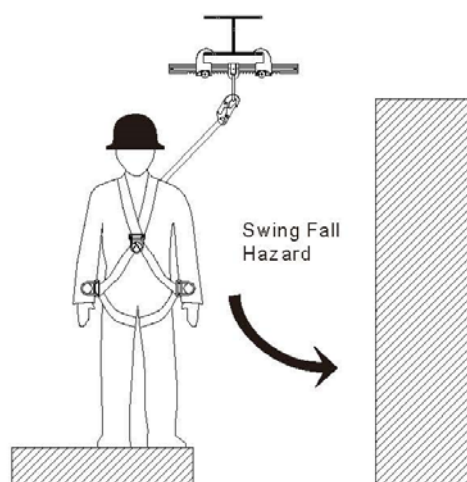
- **Free Fall:** The Dual Sliding Beam Anchor must always be positioned, where possible, in the highest available and suitable location to reduce the possible free fall distance sustained during a fall. Suitable equipment with energy dissipating elements must be incorporated when there is a possibility of a worker falling whilst using the Dual Sliding Beam Anchor.
- **Anchor Load Angle:** Loads imposed on the Dual Sliding Beam Anchor by the personal fall arrest system must remain within 30 degrees of the vertical centre line of the beam.



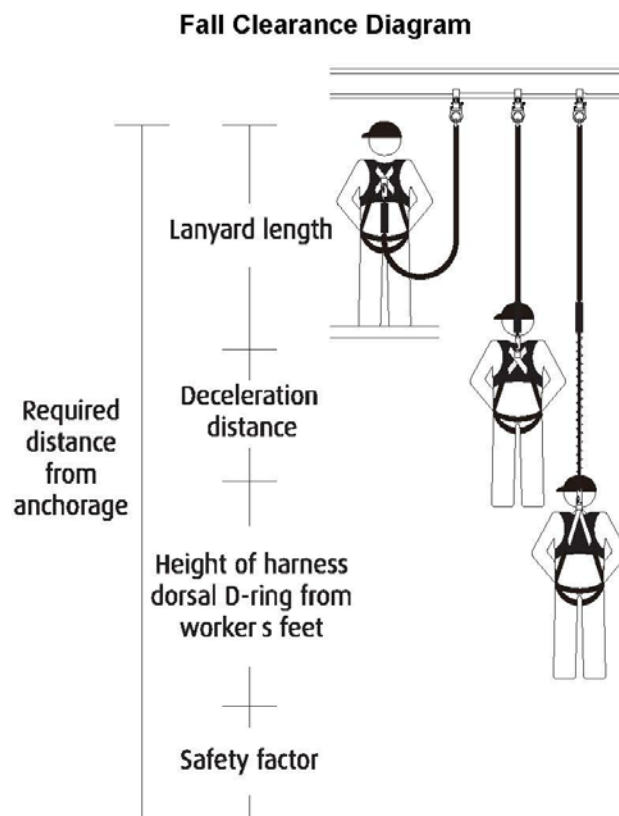
Anchor Load Angle

- **Swing Falls:** Before installation or use, careful attention must be made to the possibility of pendulum affects resulting from a fall whilst working outside of 0 degrees vertical from the Dual Sliding Beam Anchor. It is advised that work is always completed a close to 0 degrees from the Dual Sliding Beam Anchor at all times. NEVER exceed a 30 degree working angle when using the Dual Sliding Beam Anchor.

Swing Falls



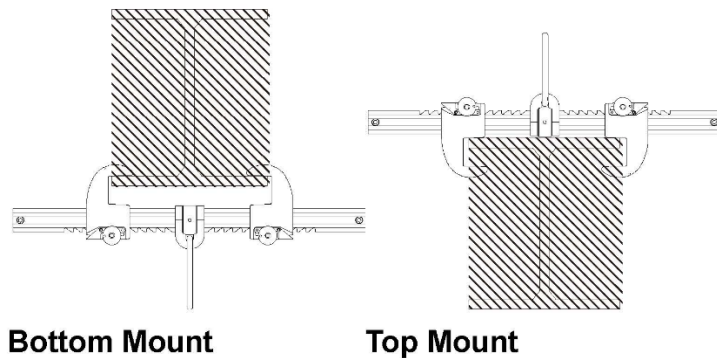
- **Fall Clearance:** There must be sufficient clearance below the anchorage connector to arrest a fall before the user strikes the ground or other obstruction. The clearance required is dependent on the following safety factors:
 - Elevation of Dual Sliding Beam Anchor
 - Length of connecting subsystem
 - Deceleration distance
 - Movement of harness attachment element
 - Worker height
 - Free fall distance



Personal Fall Arrest System: The Dual Sliding Beam Anchor is designed for use with Tacklestore approved components or CE/ANSI certified components. Use of this equipment with non-approved components may result in incompatibility between equipment, and could affect the reliability and safety of the complete system. A full body harness must be worn by the user when connected to the Dual Sliding Beam Anchor. When making connections with the Dual Sliding Beam Anchor, eliminate all possibility of roll-out. Roll-out occurs when interference between a hook and the attachment point causes the hook gate to unintentionally open and release. All connectors must conform to EN362 and be correctly installed. Screw gate Karabiners conforming to EN362 must have the screw type gate secured at all times during use.

INSTALLATION AND USE

Installation configuration:



Inspect the equipment according to the instructions of this manual before each use.

The Dual Sliding Beam Anchor could only be installed on any I-beam in a horizontal orientation. It can be installed to the top and the bottom of the I-beam.

- Step 1. Remove the quick release lock pins. Then press the safety lock to adjust the sliding clamps.
- Step 2. Place the Dual Sliding Beam Anchor onto beam flange on the bottom or top position of the I-beam.
- Step 3. Place a sliding clamp against one side of the beam flange. Slide the other sliding clamp against opposite side of the beam flange. Ensure the D-ring is at the middle position of the I-beam.
- Step 4. Ensure the safety lock is in nearest position to the beam flange.
- Step 5. Insert the quick release lock pins to fix the safety locks, ensuring pins are locked into place.
- Step 6. Ensure the safety lock have not bottomed out. If safety lock has bottomed out, reinstall the sliding clamp to the next locking position. If the quick release lock pin is damaged or absent, the equipment is still in a workable condition. However, for safety concerning, when one of the quick release lock pins is damaged or absent, the equipment must be sent back to your dealers, distributors, or manufacturer to replace a new quick release lock pin.

TRAINING

It is the responsibility of the users to assure that they are familiar with the instructions, and are trained in the correct care and use of this equipment. Users must also be aware of the operating characteristics, application limits, and the consequences of improper use of this equipment.

INSPECTION

Frequency:

Before each use, inspect the Dual Sliding Beam Anchor according to following steps and see **DUAL SLIDING BEAM ANCHOR COMPONENTS** for part identification. The Dual Sliding Beam Anchor must be formally inspected by a competent person other than the user at least annually. Record the results in **INSPECTION AND MAINTENANCE LOG**.

Inspection Steps:

- Step 1. Inspect Dual Sliding Beam Anchor for damage: Look for cracks, dents, or deformities. Look for bending or wear on the hexagonal rod, sliding clamps, safety lock, and quick release lock pin. Ensure no parts are missing.
- Step 2. Inspect entire unit for excessive corrosion.
- Step 3. Ensure the quick release lock pin can be inserted through the hole on safety lock button, and locks in place.
- Step 4. Record the inspection date and results in the **INSPECTION AND MAINTENANCE LOG**.

If inspection reveals an unsafe or defective condition, remove the equipment from service and destroy, or return to Tacklestore for repair.

NOTE: Only Tacklestore or parties authorised in writing are qualified to repair this equipment.

MAINTENANCE, SERVICE, STORAGE

Cleaning:

Periodically clean the Dual Sliding Beam Anchor by water and a mild soap solution. Do not use acids or other caustic chemicals that could damage the system components. A lubricant may be applied to the safety lock button and the quick release lock pin.

Storage:

Store the equipment in a cool, dry, dark place, chemically neutral, away from sharp corners, sources of heat, humidity, corrosive substances or other damaging conditions.

INSPECTION AND MAINTENANCE LOG

Company:_____ Location:_____ Date Purchased:_____

Serial Number:_____ Model Number:_____

Year	Date	By a Qualified Person	No Missing Parts	No Corrosion	No Deformation	Functioning Condition	No Changes to Attachment Structure
		Corrective Action			Maintenance Performed		
		Corrective Action			Maintenance Performed		
		Corrective Action			Maintenance Performed		
		Corrective Action			Maintenance Performed		
		Corrective Action			Maintenance Performed		
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