



**WARNING!** Read, understand, and follow these instructions. Alterations, abuse or misuse of this product could result in serious injury or death. No more than one worker may be attached to this anchor. Use with an ANSI/OSHA compliant personal fall arrest or restraint system. Anchors must be inspected before each use. Avoid dangerous conditions due to working around sharp edges, abrasive surfaces, chemicals which may produce a harmful effect (consult the manufacturer in cases of doubt), electrical hazards, and moving machiney. Do not use with incompatible components or equipment that interfere with the safe function of each other. All anchors subjected to a the forces of arresting a fall, or other damage, must be removed from service and destroyed.

## **Specifications:**

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: Zinc-plated steel, polymer label.

Beam flange width capacity: 3 ½" to 13 5/8" Beam flange thickness capacity: 1 1/8"

Weight: 6 lbs

Overall dimensions: 20" x 3 7/8" x 2 3/8"

Meets or exceeds ANSI Z-359.1 and ANSI A10.32 and

OSHA 1926.502.

**Purpose:** This stationary beam anchor is an anchorage connector for a personal fall protection system. It is used for attachment to a beam.

**Reference:** Refer to the ANSI Z359.1 standard, and applicable regulations, including OSHA, governing occupational safety for additional required information about fall arrest systems.

**Selection:** Anchorages selected for Personal Fall Arrest Safety (PFAS), shall have a strength capable of sustaining static loads, applied in the directions permitted by the PFAS, of at least: (a) 3,600 pounds (16kN) when certification exists, or (b) 3,000 pounds (22.2kN) in the absence of certification. When more than one PFAS is attached to an anchorage, the anchorage strengths set forth in (a) and (b) above shall be multiplied by the number of personal fall arrest systems attached to the anchorage.

**Inspection:** 1. Before each use, visually inspect unit for damage, breakage, deformation, excessive wear, excessive corrosion, cracks, or malfunction.

- 2. Confirm operation by turning the Handle Nuts, and sliding the Adjustable Hook.
- 3. Confirm that no parts are missing, such as the Rivet or Tags.
- 4. Inspect the Tags and ensure that they are present and fully legible.
- 5. If the inspection indicates any defect, remove the anchor from service.
- 6. Additionally, this equipment shall be inspected by a competent person, other than the user, at intervals of no more than one year. A competent person is an individual designated by the employer to be responsible for the immediate supervision, implementation, and monitoring of the employers managed fall protection program who, through training and knowledge, is capable of identifying, evaluating, and addressing existing and potential fall hazards, and who has the employers authority to take prompt corrective action with regard to such hazards.

**Installation:** 1. Locate 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, when the system is certified by qualified personnel. The anchor may be attached to a flange located on the top, bottom, or side of the beam.

- 2. Unscrew the Handle Nuts enough to position the beam flange between the Hooks.
- 3. Tighten the first Handle Nut until the Hooks are tight against the sides of the beam flange.
- 4. Tighten the second Handle Nut until it is tight against the first Handle Nut.
- 6. Tug, rock, and twist the anchor to ensure that it is securely attached to the beam flange.

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

**Use:** 1. See ANSI Z359.1 standard, and applicable regulations, including OSHA, governing occupational safety for additional required information about fall arrest systems.

- 2. The user must have a rescue plan and the means at hand to implement it when using the equipment.
- 3. The user and rescuer must be provided these instructions.
- 4. Do not use combinations of components or subsystems, or both, which may affect or interfere with the safe function of each other.

**Training:** Local, State and Federal laws require that the user be properly trained before using this product. 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.

**Maintenance, Cleaning, and Storage:** 1. Repairs may only be made by the manufacturer, or persons or entities authorized in writing by the manufacturer.

- 2. Clean this equipment periodically with a mild soap and water solution.
- 3. The storage area should be clean, dry, and free of corrosive or other degrading elements.

Labeling: The printed information on the labels is reproduced below :



MFGD: 0216 SERIAL #: 0000210

Stationary Beam Anchor Model # FS865

 $\bigcirc$ 

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, steel, zinc & aluminum plating, aluminum, polymer. Remove from service if involved in a fall. Do not remove this label.

MEETS ANSI Z359.1, A10.32 & OSHA 1926-502

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
2016			-									
2017												
2018												
2019												
2020												