

Instruction Manual Supplement

7146XX Pass-Through Cable Sling Anchorage



WARNING: This product is part of a personal fall arrest system designed to interface with a properly rated anchorage. The user must follow manufacturer's instructions for each component of the system. Failure to follow manufacturer's instructions may result in serious injury or death. This document serves as a supplement to the manual for 714XXX series cable-based products.

Applications

1. Purpose: The Reliance 7146XX Pass-Through Cable Sling is designed for personal fall arrest and is intended to interface with structural members deemed by a competent person to have a minimum strength of 5,000 pounds. When used at the direction of a qualified person, the anchorage strength must be certified to maintain a minimum safety factor of two.

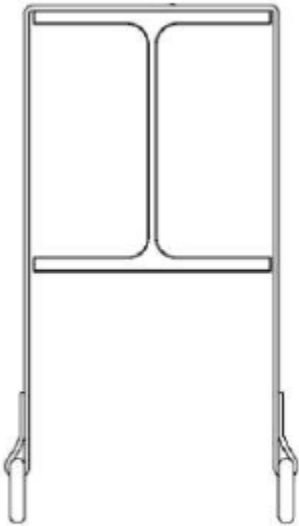


2. Description of the Product: This anchorage connector is constructed with a ¼” galvanized 7 x 19 wire rope and is vinyl coated and features a small and large O-ring at opposite ends. This allows the device to be cinched on to a level structural member to create an anchorage connector interface for personal fall arrest applications.
3. Applicable Standards: This product complies with the requirements of ANSI Z359.1 and all applicable OSHA regulations such as Title 29 CFR, Subpart M.
4. Training: Prior to using the product, the user must be trained by a competent person to ensure the safe use of this product and related system components and other equipment.

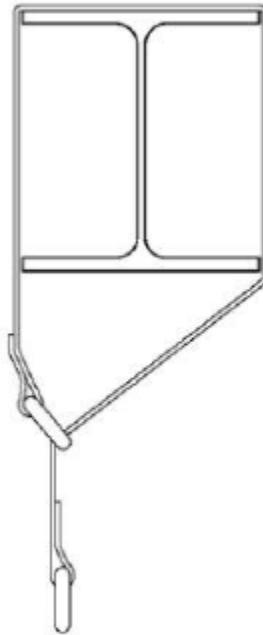
Instructions for Use

1. Before each use, this product must be carefully inspected according to the primary instruction document.
2. Place with wire rope component of the anchorage connector over the selected anchorage member and allow the O-Rings on either end to hang on opposite sides of the anchorage member.
3. Take the smaller O-Ring and pass it through the larger O-ring so that both remain suspended beneath the selected anchorage member.
4. Continue pulling the smaller O-ring and the cable element through the larger O-ring until the anchorage connector is cinched securely around the selected anchorage member.
5. If there is an excessive length of cable passed through the larger O-ring, wrap the excessive length around the selected anchorage member and pass the small O-ring through the large O-Ring a second time to take up the slack.
6. Ensure that the small O-ring is at or above the height of the user’s dorsal D-ring connection on their full body harness so as to minimize free fall distance.
7. Connect your fall arrest connecting subsystem (energy-absorbing lanyard or self-retracting device) to the small O-Ring (according to manufacturer’s instructions) in order to form your fall arrest connection.
8. Ensure that you have read and adhered to the instructions for other elements of your personal fall arrest system and account for clearance requirements and warnings regarding other hazards such as contact with sharp or abrasive edges, energized equipment, machinery, swing fall and obstructions in the fall path.
9. Should you have any questions, be sure to consult with a competent or qualified person or contact Reliance for further guidance.

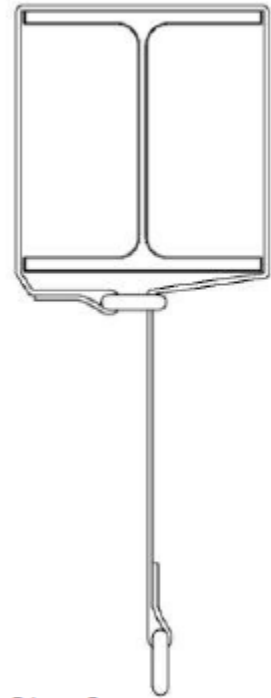
Figure 1



Step 1
Place sling over
anchorage



Step 2
Pass small D-Ring
through large D-Ring



Step 3
Pull/cinch sling tight
around anchorage