

Rope Grab



Operator's Manual

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INSTALLATION

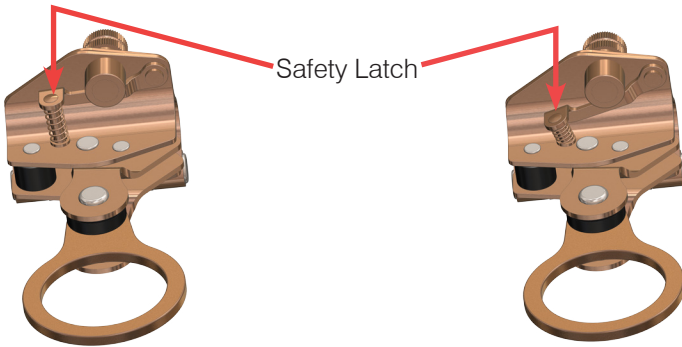
The Spider rope grab is designed to be attached to a lifeline with a minimum tensile strength of 6,000 lbs (2,700 kg). The anchorage point for the lifeline must also be capable of supporting a 5,000-lb (2,270-kg) static load or meet OSHA 1926.502 requirements for a safety factor of 2.

Lifeline Type: 5/8" (16mm) Synthetic Rope Lifelines

Before installation of this rope grab, carefully inspect it to make sure it is in usable condition. Check for missing or damaged parts. Refer to inspection section for further details. The use of polypropylene rope for fall protection is NOT recommended.

Step 1:

Depress safety latch.

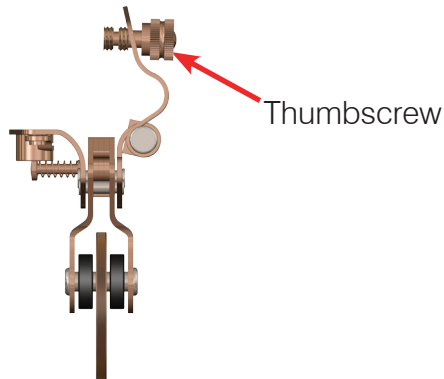


Safety Latch NOT Depressed

Safety Latch Depressed

Step 2:

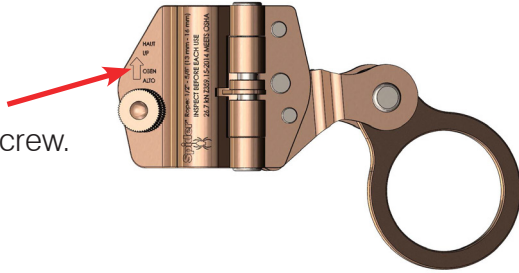
Unscrew the locking thumbscrew to open the rope grab.



Step 3:

Place the rope grab on the lifeline with the arrow pointing upward toward the lifeline anchor point. **WARNING: Never attach the rope grab to the lifeline with the arrow pointing downward, as the rope grab will not lock onto the lifeline in that position, should a fall occur.**

Look for arrow
next to thumbscrew.



Step 4:

Close the rope grab around the lifeline and tighten the thumbscrew.



Step 5:

Attach an approved lanyard to rope grab ring with a compatible connector. Check to ensure rope grab is securely locked onto lifeline. Attach the other end of the lanyard to user's approved full body harness or belt.

See over for inspection instructions. 

INSPECTION

Before each use, inspect for the following:

- Physical damage, cracks, wear, or corrosion
- Check pawl and spring for damage or loss of tension
- Make sure all parts move freely without hesitation
- Check rivets for damage, cracks, wear, or corrosion
- Inspect for malfunctioning components
- Inspect each system component in accordance with the associated operation and instruction manuals.

WARNING: If inspection reveals a defect, remove the unit from service.

