

GUARDIAN

FALL PROTECTION

Removable Rope Grabs

- Made of durable non-corrosive stainless steel, brass & bronze.
- Meets the performance requirements of ANSI Z359.1, OSHA 1926 and CSA Z259.2
- Can be used with Polysteel, Polyester or Nylon 5/8" rope
- Functions with minimum effort
- Easy to use and install

<u>Part Number</u>	<u>Description</u>	<u>Features</u>
01500	5/8" Removable Rope Grab	18" attached lanyard
01505	5/8" Removable Rope Grab	



FAQ:

- **Can the Guardian Rope Grab be used with 3/4" rope?**
No. Only a 3-strand 5/8" rope with a minimum tensile strength of 6,000 lbs. may be used. Undersized rope will inhibit the function of the Rope Grab, because it may not allow the Rope Grab to lock properly, and/or may cause excessive stopping distance.
- **Does the Rope Grab automatically travel along the rope in both directions?**
No. The Rope Grab is designed only to follow the worker as they travel up the lifeline so that if a fall occurs, the downward force on the Rope Grab will cause it to lock onto the rope. A worker can move the Rope Grab downward manually by lifting up on the ring enough to release the gripper and gently pulling downward (never hold onto the body of the Rope Grab while in use as it may restrain the locking mechanism, rendering it unable to arrest a fall).
- **Is an 18" lanyard the only size that can be used with the Guardian Rope Grab?**
No; however, it is recommended that a lanyard of no more than 3 feet is used. OSHA 1926.502 (d) (16) (iii) Subpart M states that personal fall arrest systems, when stopping a fall, shall "... be rigged such that an employee can neither free fall more than 6 ft., nor contact any lower level...". An employee should always calculate falling distance for each use, assessing the total fall arrest system.

Lifelines: Ropes made from polyester fibers are recommended. Ropes made solely of polypropylene, polyethylenes, or other olefins are not to be used. Ropes made from cotton, sisal, hemp, manila, or other plant fibers should not be used. Kernmantle rope is not recommended.

Instructions for Attaching to Lifeline: To open the Rope Grab, pivot the locking clip away from the body and turn locking screw counter-clockwise until disengaged, then pivot open. Position the Rope Grab with the arrow pointing up (roller attached to hinge pin will be pointed down). Insert the lifeline. Pivot the ring so that the gripper does not press against the rope, then close the unit around the rope. Tighten the locking screw. It should thread easily and tighten against the Rope Grab body with both body parts touching. Rotate the locking clip over the detent (dimple) into the notch in the body. It should move easily and be held in the locked position. Test the installation by pulling down sharply on the ring to ensure that the mechanism locks onto the rope. It is recommended that the Rope Grab be positioned above the user on the lifeline to minimize falling distance.

*The Guardian Rope Grab is intended to be used as part of a complete personal fall protection system. All other components, subsystems, and connectors used in conjunction with or attached to this Rope Grab should be compatible and meet the appropriate OSHA/ANSI requirements for intended application. Non-approved components could compromise the reliability of the fall protection system and ultimately jeopardize the safety of the user.