



## OWNERS MANUAL

**MODEL:** US-5038E

**DESCRIPTION:** Economy Rope Grab for Galvanized or Stainless Steel Wire Rope 3/8"

**MEETS OSHA & ANSI Z359.1**

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### STANDARDS

ANSI Z359.1

OSHA 1926.502, 1910.140



### DESCRIPTION

This cable grab is a cam actuated fall arrester, which slides freely up and down a stainless steel or galvanized steel wire cable of 3/8" (10mm) diameter and locks on the cable to arrest a fall.

### COMPATIBILITY AND USE

This cable grab is connected to the sternal (chest) attachment point(s) on the harness via a carabiner.

## WARNING

**MUST** be used with a Shock-Absorbing lanyard or on a cable with an integrated shock absorber to limit arrest force to 1800 lbs max.

Use Only an ANSI/OSHA Approved Carabiner with a 3/8"(10mm) Round Cross Section Body, No Longer Than 9"(200mm)

Use only 3/8" (10mm) Diameter wire Cable with a minimum breaking strength of 6000 lbs (27KN)

### CABLE:

- Must be 3/8" (10mm) diameter (see COMPATIBILITY AND USE)
- There should be no kinks, frays and corrosion.
- Must be free from grease, oil or dirt
- It should be tied off or weighted at the bottom.

### MAINTENANCE:

- Remove Cable Grab from cable.
- Clean Cable Grab with water and mild soap.
- Wipe off with clean dry cloth, Low-pressure compressed air may be used

Lubricate with light oil such as WD-40. Use a small amount of oil on pivot area. Wipe off excess oil from body and surfaces of the cams so that oil is not transferred to the cable.

### BEFORE EACH USE INSPECTION:

- Take unit off of cable.
- All components must be free of dirt or debris.
- Check components for damage or wear that may effect the free movement or operation of the mechanism.
- Pivot gripping mechanism through full range of movement. Movement should be smooth with no hesitation. (See MAINTENANCE Section)
- There should be noticeable spring resistance.
- Install on cable (see instruction section)
- Move unit up and down cable using the carabiner. Movement should be smooth and unit should stop/park immediately on release.
- **IF IN DOUBT OF THE CONDITION OF THE UNIT DO NOT USE**
- Do not attempt to alter this Cable Grab.
- All other components of the fall protection system attached to and used in conjunction with this Cable Grab should be inspected - as per manufacturers and OSHA/ANSI/CSA guidelines
- Record inspection results and keep on file.

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## INSTALLATION AND USE

- Hold the cable grab with the arrow pointing upward.
- Squeeze the cable grab while pushing the protruding lever upward.
- Rotate the cable grab 90 degrees clockwise.
- Rotate the cable grab 90 degrees counter clockwise to thread cable between the cams and body and release the protruding lever to grip the cable.
- Insert the carabiner in the eye at the end of the lever to lock the cable grab around the cable.
- Pull briskly downward to make sure the grab tacks on the cable in the event of a fall.

**INSTRUCTIONS FOCUS ON THE CARE AND USE OF THIS CABLE GRAB AND ARE NOT A SUBSTITUTE FOR A FORMAL CLIMBING AND FALL PROTECTION TRAINING PROGRAM.**

Equipment Users must be fully trained in and conversant with all regulatory requirements applicable to the workplace in which the fall protection equipment is to be used. If in doubt contact your local OSHA or CSA office for clarification. Such training should include information about local circumstances, rules and regulations applicable to the work situation, a hands-on opportunity to learn how to wear and attach equipment properly, instructions about:

**DROP LINE & LIFE LINE:** Type & selection, strength, stretch, Wear, degradation factors, use & maintenance.

**HARNES:** Type & selection, use & maintenance.

**LANYARD, SAFETY SNAPS AND HARDWARE:** Type & selection, compatibility, use & maintenance.

**ANCHOR POINTS:** Proper techniques and hardware for securing and connecting lanyards drop lines or lifelines.

**PHYSICS OF FALLING:** Calculating falling distance, hazards, assessing total fall arrest system.

