

Cable Grab (GR 87)

Warning:

If in doubt of any of the procedures contained here in,
DO NOT USE! Please contact Web Devices at 800-262-4891.

Warranty

All Web Devices' products carry a warranty against manufacturer and material defects. Products do not have a warranty against improper use or care. All products must be returned to the manufacturer for inspection and review for warranty.

Web Devices
Houston, Texas 77029
1.800.262.4891
713.928.3356 Fax
www.webdevices-usa.com
Made in USA



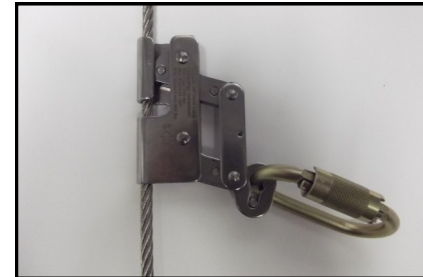
Web Devices
Fall Arrest Systems

STAINLESS STEEL CABLE GRAB (GR 87) INSTRUCTIONS

This document describes the proper use,
application, and inspection of Web Devices
GR 87 Stainless Steel Cable Grab.

The Web Devices Model 87 cable grab is an approved, Type I "Fall Arrestor" as defined by ANSI Z359.0, and is to be used under the direction of ANSI Z359.1 and as specified by Web Devices.

Maximum Free Fall = 2 ft.
Maximum Arrest Force 900 lbs.
Anchorage Capacity 5000 lbs.
Maximum Arrest Distance (TDF) = 36 in.
One Authorized User



These instructions shall be read and understood by the Authorized User before use. A copy of these instructions shall be maintained on the job site for ready reference.

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The user shall have a rescue plan and means to implement it in the event of a fall when using any Web Devices products. Please call Web Devices for assistance at 800-262-4891.

Use and Application

- The Model 87 is to be used as a fall arrest component on a vertical ladder climbing system ONLY, and shall not be used for any other climbing activity. The arrow shall point towards the anchor point (up) when installed on the VLL.
- The Model 87 shall be directly connected to the sternum (chest) D-ring on a full body harness which meets or exceeds the requirements of ANSI Z359.1, where the chest attachment is specifically designed and tested for falls arrested at that specific point of the human body. Any connection outside of this may cause severe injury or death.
- The connection to the chest D-ring shall be made via the carabiner supplied with the Model 87, and shall not include any carabiner that has not been approved by the manufacturer. Web Devices cannot be held responsible for the use of non-approved connectors of any type.
- Comprehensive training by a competent person shall be documented in the proper use of this device. Persons authorized to use the Model 87 shall be familiar with the function and proper installation of this device on a lifeline before use.

ALWAYS ask a Competent Person if you are unsure of these instructions.

- The Web Devices Model 87 Cable Grab is part of a complete personal fall arrest system, and shall not be used for any other purpose.
- Users of this equipment shall make provision for the prompt rescue of a fallen climber, or shall assure that the climber can successfully perform self-rescue.
- It is the responsibility of a Competent or Qualified Person to insure the vertical lifeline in which this device is to be used in conjunction with is properly inspected and safe for use as a complete system.
- As with all personal fall arrest systems, the Model 87 is “lifesaving” equipment and should be treated as such. This equipment shall be stored and maintained in an area which will protect it from damage.
- If you are in doubt or have questions as to the proper use of the Model 87 Cable Grab, please Contact Web Devices Technical Services at 800-262-4891.
- Do not etch or scribe on any surface of this device.
- Do not alter or misuse this equipment!

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Warnings and Hazards

- An improperly fitted harness of any kind may cause this device to function outside of the scope of use and safety.
- A sternum D-ring which is allowed to float up or down the chest area of the user may cause severe injury to the facial area in the event of a fall. It is the USER'S responsibility to make sure that the facial area of the body will not contact the device in the event of a fall. Web Devices cannot be held responsible for injury due to an improperly fitted full body harness.
- The Model 87 shall be used on vertical lifelines manufactured with 3/8" 7 X 19 cable only. Substitution of this cable specification shall only be made under the supervision of a Qualified Person, and with the permission of Web Devices (in writing).

Inspection

- This device shall be inspected prior to each use by the authorized user and on a semi-annual basis by a Competent or Qualified Person. The semi-annual inspection shall be documented.
- Hinged areas of this device shall be inspected for wear, and smooth function.
- Riveted parts shall be inspected for wear and other deterioration.
- The carabiner shall be inspected for proper function. Carabiners shall be of the self-closing/self-locking design, and must close and lock without aid.

WARNING!

It may be required for Authorized Persons to obtain advice from a physician as to their physical ability to safely withstand the forces imposed on the body (both externally and internally) during a fall arrest. Web Devices cannot be held responsible for ANY injury which may occur to the Authorized User(s) of this device should a fall occur.

Maintenance

- A light lubricant may be applied to all moving parts of the Model 87 and the carabiner.
- Compressed air may be used to clean any foreign material (such as sand or dirt) from the device.
- A mild detergent may be used to clean the device provided the user dry and lubricate afterwards.