



## OWNERS MANUAL

MODEL: US-5038

DESCRIPTION: Rope Grab 3/8" Cable/Wire

MEETS OSHA & ANSI Z359.1

1-800-850-5914

PHOENIX, ARIZONA USA

WWW.ULTRASAFEUSA.COM

### Installation, Operation, Inspection and Maintenance Instructions

#### WARNING!

US-5038 must always be used with a shock absorber. You must read and fully understand all instructions, or have all instructions explained to you before attempting to use this device. Equipment must not be installed, operated or inspected by anyone who does not understand this Owner's Manual. Failure to observe these instructions could result in serious injury or death. Training and instruction review should be repeated at regular intervals. If you have any questions regarding these instructions or need additional copies, call:

**ULTRA-SAFE, INC. 1-800-850-5914**

#### DESCRIPTION

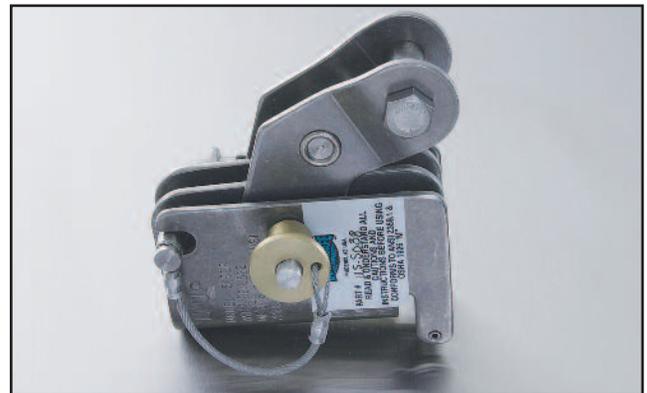
The Model # US-5038 is a small wire grabbing device that follow a worker's movement up and down a vertical lifeline. If a fall occurs, the cable grab locks on the cable and reduces that possibility of serious injury. An energy-absorbing lanyard is used for connection between the cable grab and worker's harness to reduce the forces generated during a fall and to insure compliance with OSHA's maximum force requirements.

#### BEFORE USE

- Inspect the rope grab for any damage, dirt, oil, grit, paint, etc. Refer to "Cleaning" section on page.
- Make sure the lifeline is the proper type and size. (3/8" diameter Stainless steel or galvanized 7x19 aircraft cable (non-lubed) with a minimum tensile strength of 8,000 lbs.)
- Tie off the bottom end of the lifeline vertically below the anchorage point to eliminate excess slack.

#### INSTRUCTIONS

The anchor point of a lanyard or decelerating device attached to a lifeline, or a lanyard or decelerating device attached to a fixed anchorage shall be located above the worker's harness attachment. The fixed anchorage to which a lifeline, lanyard, or decelerating device is attached, shall be capable of supporting at least 5,000 lbs per worker. To minimize the free fall distance the lanyard length shall not exceed 3 feet. Free fall distance shall not exceed 6 ft. When working location is reached, the worker should raise the cable grab as high as the lanyard allows and push downward on the handle to lock the cable grab on the lifeline.



**WARNING: Never attach more than one worker to the cable grab. as required by OSHA, each employee must have a separate lifeline.**

#### CAUTIONS

Items subjected to fall arrest or impact forces must be immediately removed from service and destroyed. Any item showing excessive wear or deterioration should be destroyed. Inspect all equipment before each use. Failure to observe proper inspection and usage procedures could result in injury or death. environmental hazards must be considered in selecting the appropriate lifeline, harness and lanyard. Recommendations where chemicals, high temperature or other unusual conditions exist may be addressed to **ULTRA-SAFE, INC. at 1-800-850-5914**

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## INSTALLATION OF LIFELINE

Use only on 3/8" diameter galvanized or stainless steel 7x19 aircraft cable (non-lubed) with minimum tensile strength of 8,000 lbs.



1. Depress the button on the safety locking pin and remove from main assembly.



2. Swing cam and level-assembly up and open.



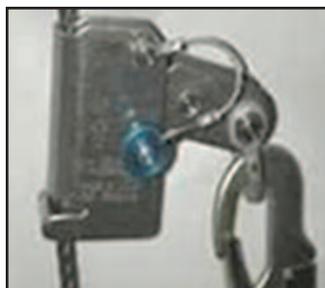
3. Place rope grab on rope with direction arrow pointing up.



4. Close assembly, align holes and reinsert safety locking pin.



5. Make sure that locking pin balls appear on outside of main assembly.



6. Check locking action by pulling down on rope grab handle.

## FREE FALL CONSIDERATIONS

Free fall distance should be kept to a minimum, and as required by OSHA, in no case shall be greater than 6 feet. To help assure this, the tie-off attachment point to the lifeline or anchor should be located at or above the connection point of the fall arrest equipment to the harness.

## CLEANING

Your cable grab has been carefully manufactured on stainless steel to provide you with a safety device which is as rugged and simple to use as possible. However, it must be realized that this equipment must be carefully used and maintained in order that when it is called upon to act as a safety device, it would operate correctly.

In order to be kept clean, it is necessary that it be washed with a liquid, which dissolves or washes away all contaminants. Cement dust and fly ash should be washed away with water, possibly with a slight amount of soap added. Paint should be dissolved with paint thinner.

## EMPLOYEE TRAINING CONSIDERATIONS

Through employee training in the selection and use of personal fall arrest systems is imperative. Before the equipment is used, employees must be trained in the safe use of the system. This shall include application limits, proper anchoring and tie-off techniques; estimation of free fall distance, and including determination of deceleration distance, and total fall distance to prevent striking a lower level; methods of use; and inspection and storage of the system. Safety lines, Lanyards, Safety Belts and Harnesses must be utilized in strict accordance with the manufacturer's recommendations. Determination of suitability of any fall protection device for specific use is the responsibility of the user. Questions concerning suitability may be addressed to Ultra-Safe, Inc. at 1-800-850-5914

## INSPECTION

Users should establish their own formal routine inspection according to prevailing conditions with a minimum of two formal inspections per year. Visual inspection is required before each use, for wear, damage and other deterioration, and defective components shall be removed from service.

**CARELESS OR IMPROPER USE OF THE EQUIPMENT MAY RESULT IN SERIOUS INJURY OR DEATH.**