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PHOENIX, AZ USA

USER INSTRUCTION MANUAL

DESCRIPTION: Water Filled Mobile Fall Arrest Anchor System

MODEL: US-6110WB ECOANCHOR

MEETS OSHA & ANSI Z359.1

WATCH VIDEO 11 ON ULTRASAFEUSA.COM

THE WORLD'S FIRST MOBILE FALL ARREST ANCHOR FILLED WITH WATER

The ecoAnchor is a totally unique concept in fall protection and uses renewable resources for both manufacture and installation. Due to the massive weight saving during transportation it can also reduce the carbon footprint. The anchor is constructed of a special natural rubber material that holds the bag in a solid cube form when filled with water. Its design also allows for a low 50 lbs psi footprint.

The ecoAnchor is compatible with a large variety of roof surfaces including composite and mineral felts. It has been tested to exceed the EN795 class E standard and is suitable for use on a pitched roof of up to 15 degrees. It is also compatible for use with the Ultra-Safe 96964-80 temporary life line systems. This will allow spans of up to 80 feet by linking two ecoAnchors together to create a 2 person system simply and quickly.

When collapsed, the ecoAnchor weighs just 17.6lbs, fitting in a small bag, and avoiding the need to transport, or carry, heavy weights to the top of a building prior to installation.

- **Part#** US-6110WB
- **Patent Pending No.** 0901634.6
- **ecoAnchor** is a Registered Trade Mark of Checkmate Limited.
- **Meets or Exceeds** OSHA & ANSI Standards

ECOANCHOR FEATURES:

- **Materials:** Fire resistant Neoprene re-enforced with Nylon
- **Dimensions:** 57" x 57"
- **Weight:** 17.6 lbs. (empty) 950 lbs. (full)
- **Capacity:** 110 gallons of water
- **Max User:** 1 person
- **Roof Types:** EPDM, Mineral Felts, Concrete and Metal Deck



Fits in a small carry bag.





Setup Instructions



1 Remove bladder from bag with attachment eye in the upright position.



2 Attach water hose and adapter to intake spout.



3 Fill with water until water sprays out through the relief valve located on the opposite side.



4 Remove hose and insert plug into spout. Bladder is ready for use.

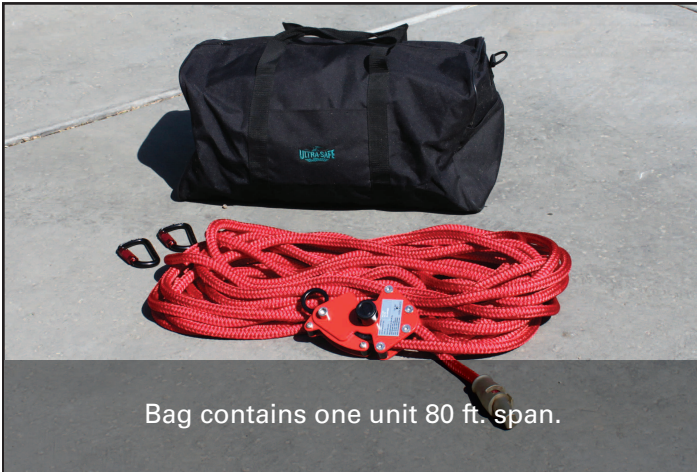
***Each anchor is good for one person.
The snap hook or caribineer can be hooked directly to the attachment eye.***

CAUTION: DO NOT DRAG WATER BLADDER BY FILL SPOUT, ESPECIALLY IF PARTIALLY FULL. THIS MAY CAUSE DAMAGE TO THE UNIT. IF SMALL PUNCTURES OCCUR ON THE BLADDER, THEY CAN BE REPAIRED BY USING A TIRE PATCH.

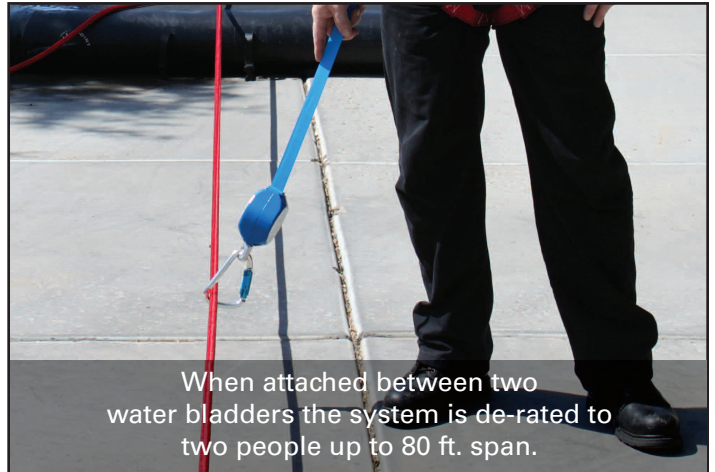




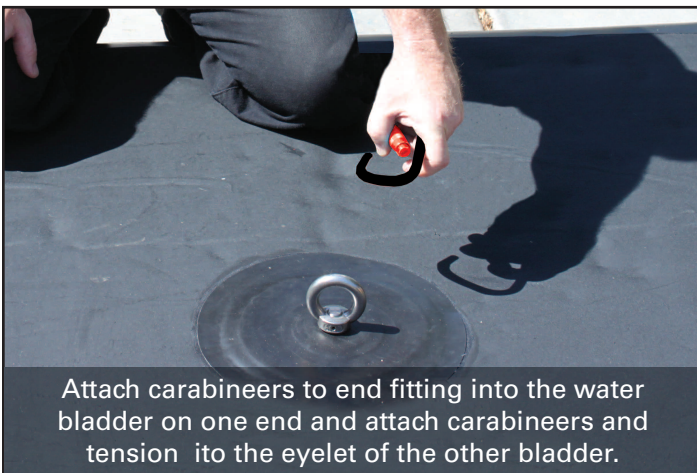
Temporary Engineered Horizontal Lifeline System



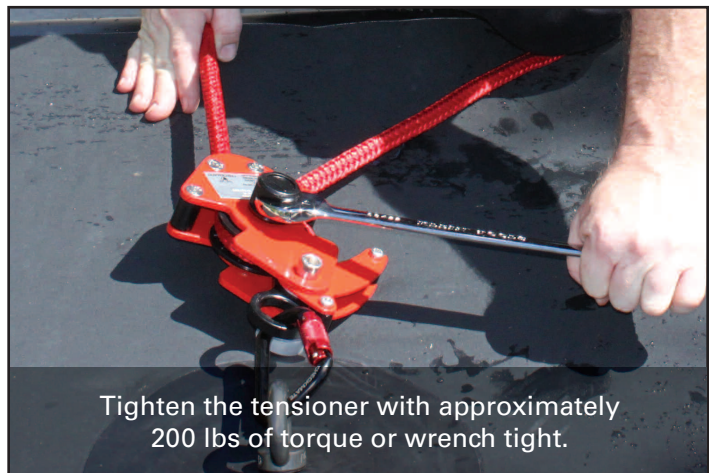
Bag contains one unit 80 ft. span.



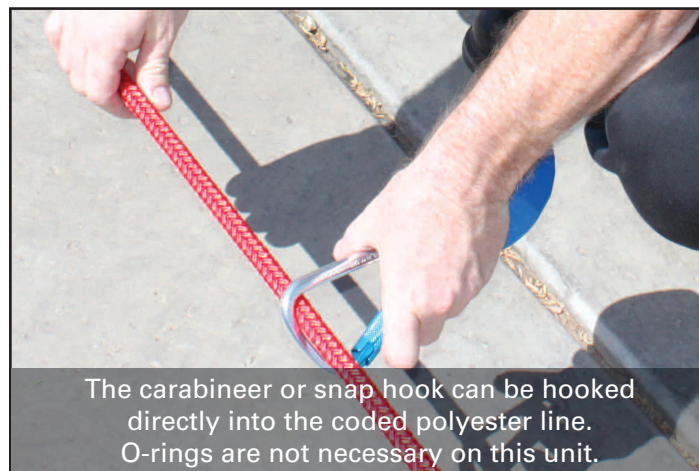
When attached between two water bladders the system is de-rated to two people up to 80 ft. span.



Attach carabineers to end fitting into the water bladder on one end and attach carabineers and tensioner to the eyelet of the other bladder.



Tighten the tensioner with approximately 200 lbs of torque or wrench tight.



The carabineer or snap hook can be hooked directly into the coded polyester line. O-rings are not necessary on this unit.



ULTRA-SAFE ROPE TEMPORARY LIFELINE FOR UP TO FOUR PERSONNEL

A simple to install temporary fiber rope lifeline system that can span between fixed anchorage points and provide a safe horizontal anchorage for multiple users.

The device is simple to install, easily assembled by one person and can safely arrest up to 4 users. See technical information and user instructions for clarification.

THE CONFIGURATION OF THE 96964-80 SYSTEM IS AS FOLLOWS:

Up to 80 feet of 5/8 inch rope c/w a swivel socket to reduce rope twist. The RVT (Rope Vice Tensioner) is used to tension and lock system. System can be tightened by hand or additional tension may be applied with a 15/16 inch spanner, the pulley slips when MAX tension is achieved.

The lightweight device is manufactured from high grade alloy and to keep moving parts free running, the pulley, cam and swivel socket are high tensile brass. All parts are powder coated for enhanced protection and visibility.

For construction and other applications Ultra-Safe also offers its stanchion to provide multi-span protection. Simply run lines between stanchions and use a Y-type lanyard to remain attached at all times.



PART# 96964-80 FEATURES:

- 5/8 inch low stretch polyester double braid with wear indicator.
- Max 80 feet up to 4 persons
- Simple to install via RVT - Rope Vice Tensioner
- Rope bag keeps equipment protected and stowed
- Easy to take down and install with quick release arm
- 15/16 inch spanner flats allow additional tension reducing sag
- Pulley will slip to avoid over tensioning
- Lightweight and portable 3.56lb (RVT only)
- Alloy construction powder coated
- Can be produced in a range of colors
- Meets or exceeds OSHA & ANSI Standards

NOTE: Can be used with Shock Absorbing Lanyard or Ultra-Safe Retractable.

