

IMPORTANT INFORMATION - PLEASE READ AND SAVE



**AZTEK
Omni Pulley**

Made in USA
of US and foreign components

USER INFORMATION

User Information shall be provided to the user of the product. NFPA Standard 1983 recommends separating the User Information from the equipment and retaining the information in a permanent record. The standard also recommends making a copy of the User Information to keep with the equipment and that the information should be referred to before and after each use.

Additional information regarding life safety equipment can be found in NFPA 1500, *Standard on Fire Department Occupational Safety and Health Programs*, and NFPA 1983, *Standard on Life Safety Rope and Equipment for Emergency Services*.

INSPECTION

Inspect the equipment according to your department's policy for inspecting life safety equipment. Inspect the equipment prior to entry into service, after each use, and at least once every 12 months. The equipment should be thoroughly inspected by an inspector that meets your department's training standard for inspection of life safety equipment. Keep a record of the date, person performing the inspection and results, as well as the date of first use, name of users and any other pertinent information necessary to keep accurate track of the equipment's usage history in the equipment log or on a tag that attaches to the equipment. Each user should be trained in equipment inspection and should inspect the equipment before each use.

Inspect the equipment for cracks, sharp edges, dents, corrosion, burrs or excessive wear. Minor nicks or sharp spots may be smoothed with emery cloth. If any of the above is noted, or if the equipment has been subjected to shock loads, fall loads, or abuse other than normal use, remove the equipment from service and destroy it. If there is any doubt about the serviceability of the equipment, remove the equipment from service and destroy it.

The service life of equipment depends greatly on the type of use and the environment of use. Because these factors vary greatly, a precise service life of the equipment cannot be provided.

USING THE AZTEK PULLEYS

The AZTEK Omni Pulleys are designed to be used in pairs in a pre-rigged mechanical advantage system using 8mm cord. The end of the cord can be secured around the "horn" of one of the pulleys and secured with the supplied end cap. A Prusik hitch can be used for progress capture and can be secured directly to the pulley via the plunger pin. Both the horn and the plunger pin have a minimum breaking strength of 12 kN. The AZTEK Omni pulleys can be rigged in either a 5:1 or a 4:1 mechanical advantage configuration. At any given time only one Prusik hitch is used. When not in use the Prusik cord should be loosened and allowed to float on the cord.

- **To prevent roll-out, use only locking carabiners.**
- **Do not use a double sheave pulley with only one sheave loaded.**

CARRYING, MAINTENANCE & STORAGE

Clean and dry this equipment after each use to remove any dust, debris and moisture. During use, carrying and storage keep the equipment away from acids, alkalis, rust and strong chemicals. Do not expose the equipment to flame or high temperatures. Store in a cool, dry location. Do not store where the equipment may be exposed to moist air, particularly where dissimilar metals are stored together.

REPAIR

All repair work shall be performed by the manufacturer. All other work or modifications void the warranty and releases CMC from all liability and responsibility as the manufacturer.

SAMPLE LOG

The sample log suggests records that should be maintained by the purchaser or user of life safety equipment.

WARNING

- **SERIOUS INJURY OR DEATH MAY RESULT FROM THE IMPROPER USE OF THIS EQUIPMENT.**
- **THIS EQUIPMENT HAS BEEN DESIGNED AND MANUFACTURED FOR USE BY EXPERIENCED PROFESSIONALS ONLY.**
- **DO NOT ATTEMPT TO USE THIS EQUIPMENT WITHOUT PRIOR TRAINING.**
- **THOROUGHLY READ AND UNDERSTAND ALL LABELS AND INSTRUCTIONS BEFORE USE.**
- **USE, INSPECT AND REPAIR ONLY IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.**



MEETS THE PULLEY REQUIREMENTS OF NFPA 1983,
STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR
EMERGENCY SERVICES, 2017 EDITION.

EMERGENCY SERVICES PULLEY
IN ACCORDANCE WITH NFPA 1983 - 2017.

- **RATED FOR TECHNICAL USE (T)**
- **MBS 43 kN (9,666 lbf)**

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ISO 9001 Certified

Equipment Inspection and Maintenance Log			
Item _____ # _____		Date in Service _____	
Brand/Model _____		Strength _____	
Date	How Used or Maintained	Comments	Name