

KOMET ROPE GRAB

OPERATORS RESPONSIBILITIES

CLASS ADP FALL ARRESTER MODEL NUMBER: KOM58AP

These instructions must be read and understood by anyone installing or operating the Komet Rope Grab.

GENERAL - All components of the fall arrest system must be inspected prior to each daily usage by the operator and periodically by a competent person. This includes the lifeline, the anchorage and the connector to the anchorage, as well as the workers harness. The lifeline must be free of any cut, worn, burned or otherwise damaged rope strands. The lifeline must not be contaminated by dirt, lubricants or any debris that may effect the operation of the Komet Rope Grab. Not suitable for use when the user is positioned on an unstable surface. Equipment that does not pass the inspection must be removed from service. Made from Stainless Steel.

INSPECTION OF THE KOMET ROPE GRAB - The Rope Grab should be inspected to insure the spring and tensioning wheel are functioning properly, the closing screw mechanism and secondary gate must function easily. The rope grab must be clean and not have a build up of dirt or other debris that might effect it's operation. Inspection records must be kept and the rope grab must be removed from service if any part of the rope grab is not operating correctly.

USE OF THE KOMET ROPE GRAB - Use only with **5/8 inch** diameter polypropylene, nylon or other synthetic fiber rope that has a rated breaking strength in excess of **7500lbs.** Never use natural fiber lifeline. The lifeline must be a firm lay and should not be a soft lay. Avoid contact with sharp edges and abrasive surfaces.

This device is for moving vertically up and down a safety rope, with automatic locking in case of fall.

Install the rope grab with the arrow on the back plate pointing in the up direction. Close the screw locking mechanism by turning it in a clockwise direction. Lift the back plate slightly and slide it into place behind the secondary retaining catch. Complete the tightening of the screw lock but do not over tighten. The secondary retaining catch will always be below the closing screw. Position the Rope Grab at shoulder height on the lifeline.

When the rope grab is installed on the lifeline test it by exerting a moderate force on the large ring and insure that it has locked on the lifeline. Do this in a safe position and not near the edge of a roof. Remove the force and insure that the rope grab travels smoothly up and down the line.

Install the lanyard on the line by attaching the double locking snap hook of the lanyard to the large attachment ring. Use only lanyards with double locking snap hooks. Test the attachment of the lanyard to the attachment ring by exerting a force on the lanyard.

The Komet Rope Grab will arrest a fall even if the operator has his hand on the rope grab and is squeezing it beyond the neutral position. If the operator squeezes the ring back toward the rope grab, the gear face on the ring comes into contact with geared tension roller causing a down force on the cam which locks it on the lifeline.

Do not use equipment which has been damaged or which displays excessive wear. If you are in doubt about any component of the system refer to the dealer or manufacturer.

Should replacement parts be required for the Komet Rope Grab contact your local dealer or Winsafe Corp., do not substitute parts that are not manufactured by Komet.

SAFETY CODES - Always follow the applicable safety codes for the region you are in. The anchorage you are attaching to must be capable of supporting **5400.lbs.** The anchorage should be located directly overhead to eliminate the possibility of a pendulum fall. **WARNING: Polypropylene ropes experience rapid degradation. Always inspect rope to ensure it is in good working condition.**

Never use knots to connect the lifeline to the anchorage. The lifeline must have a **5000lb.** rated snap hook, ladder snap or carabineer that is compatible with the anchorage. **WARNING: "Certification is applicable to the device only. CSA has not investigated the anchorage system."**

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