

Visually and by touch, inspect this pulley for cracks, distortion, corrosion, scratches or gouges, sharp edges or rough areas that might abrade a rope, normal rotation of the aluminum sheave(s), movable side plate(s) and check screws/ nuts to make sure they have not loosened. Compare this pulley with a new model if necessary to determine its condition. Remove it from service if there is any doubt about its safety or serviceability.



Quality Gear for Life

This pulley meets
NFPA STANDARD 1983 (2012 ed.)



Made in the USA
Seattle Manufacturing Corporation
6930 Salashan Parkway
Ferndale, Washington 98248
800.426.6251 | www.smcgear.net

- YOU COULD BE KILLED OR SERIOUSLY INJURED IF YOU DO NOT READ AND UNDERSTAND THE USER INSTRUCTION BEFORE USING THIS PIECE OF EQUIPMENT
- SPECIAL TRAINING AND KNOWLEDGE ARE REQUIRED TO USE THIS EQUIPMENT
- YOU MUST THOROUGHLY READ AND UNDERSTAND ALL MANUFACTURER'S INSTRUCTIONS BEFORE USE.
- USE AND INSPECT THIS EQUIPMENT ONLY IN ACCORDANCE WITH THESE INSTRUCTIONS.
- THIS SHEET HAS BEEN PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF NFPA 1983 (2012 EDITION.)

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152512G

Information for your permanent records:

Date of Purchase: _____

Purchased From: _____

Part Number: _____

BEFORE USE

The techniques employed in the proper and safe use of this equipment may only be learned through PERSONAL instruction received from an instructor who is well-qualified in all phases of vertical rope work. Such instruction will include an evaluation of your comprehension of, and ability to perform, the tasks required to safely and efficiently use this equipment.

Never attempt its use until you have received such instruction and are believed competent by your instructor.

SUGGESTED ROPE USE

The pulleys were designed to be used with specific rope diameters in conjunction with related prusik, if applicable as follows:

Pulley	Rope	Prusik	Rating
Micro PMP Single/ Double	up to 12.5mm	6 to 8 mm	T
RA/ SMC 2" Single/ Double	up to 12.5mm	N/A	T
2" PMP Single/ Double	11 to 13 mm	7 to 9 mm	G
3" PMP Single/ Double	11 to 13 mm	7 to 9 mm	G
RA/ SMC 3" Single/ Double	up to 16mm	N/A	G
RA/ SMC 4" Single/ Double	up to 16mm	N/A	G

(Not Suitable for Cable or Wire Rope)

MAINTENANCE AFTER USE

Carefully clean with clear water (no soap) and dry this pulley to remove all dirt or foreign material and moisture. Minor sharp edges may be smoothed with a fine abrasive cloth, before cleaning. No lubrication is required. Do Not Disassemble. Store in a clean, dry place.

REMOVAL FROM SERVICE

This pulley should be removed from service if it has been dropped, or exposed to heat sufficient to alter its surface appearance, or if distortion of any part is apparent, or if any cracks are apparent, or if it has scratches or gouges of more than a superficial nature, or the pulley has been disassembled. The cost to inspect and repair a pulley that is visually damaged, or that may have been damaged by impact loading or other abuse, will exceed the cost of its replacement with a new model.

ADDITIONAL INSTRUCTION

Additional Instruction regarding this type of equipment can be found in the following publications:

- NFPA 1500, *Standard on Fire Department Occupational Safety and Health Program.*
- NFPA 1983, *Standard on Life Safety Rope and Equipment for Emergency Services.*

RECORDS

It is suggested that the user of this pulley keep a permanent record listing the date and results of each usage inspection. Such record should show, as a minimum, inspection for all of the following conditions:

- Cleanliness
- Dryness
- Freedom from scratches, gouges and sharp edges
- Freedom from corrosion
- Freedom from distortion
- Proper sheave rotation
- Proper side plate rotation
- Axle nuts and/or screws properly tightened
- User Information sheet present

USE OF THIS USER INSTRUCTION SHEET

It is suggested that this User Instruction sheet be retained in a permanent record after it is separated from the pulley, and that a copy of it be kept with the pulley.

It is suggested that the user refer to this User Instruction sheet before and after each use of the pulley.

LIFESPAN

The service life of pulleys is largely dependent on the type of use and the environment used in. Under moderate use, with limited exposure to moisture, salt water, corrosive agents, excessive loads, shock loading and excessive wear, pulleys may last many years. However, many events such as taking a large dynamic load, dropping, or other events which cause physical damage, can reduce the lifespan of this pulley dramatically. Using soap to clean the pulley may reduce the life of bearings and bushings.

You must inspect your pulley frequently and take personal responsibility for evaluating its condition and retiring unsafe gear. Inspection is extremely important, but visual inspection only will not assure that damage has not occurred. If history of the pulley is unknown or if based on the history of the use of this pulley there is any doubt regarding the safety of this pulley, it should be removed from service. You should destroy retired gear to prevent future use.

LIMITED WARRANTY

SMC products are warranted to the original retail purchaser in accordance with the full Statement of Limited Warranty printed on our web site: www.smcgear.net. Items that are claimed to be defective must be returned under a pre-assigned Return Authorization/CC Number and should include a detailed description of the conditions existing

during use of the item, the place and date of the original purchase as well as a copy of the original invoice or receipt. Items being sent in for inspection may or may not be returned if the product in question is deemed potentially unsafe or non-functional.

KOOTENAY SUPPLEMENTAL INFORMATION

The Kootenay HX KPP can be used as a Highline or Knot Passing Pulley when the pins are removed. With the lock off pins installed this pulley is designed to be used as a high strength tie off. The pulley was designed to be used with up to 16mm rope.

If you do not completely understand any of the outlined user instruction provided on this sheet or if you have any questions please contact SMC at 360-366-5534 or info@smcgear.net