

Working load is generally considered to be the breaking load divided by the users required factor of safety giving a safe load that could be lifted or carried. KN / safety factor = working load JR/JRB Pullev Breaking Load Minimum Breaking Strength Maximum Rone D Designed for use on rope @≤9mm !!Not intended for use on cable!! Swiftwater Pullev Breaking Load Minimum Breaking Strength Warning ..... anufactures Lot Number Maximum Rope Diameter Designed for use on rope @≤13mm INot intended for use on cablell

# User Instructions



Quality Gear for Life

## CRx Pulley JR/JRB Pulley Swiftwater Pulley

Seattle Manufacturing Corporation 6930 Salashan Parkway Ferndale, WA 98248 800.426.6251 www.smcgear.net

#### 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.

#### INSPECTION FOR USE

Visually and by touch, inspect this pulley for cracks, distortion, corrosion, scratches or gouges, share deges or rough areas that might abrade a rope, normal rotation of the sheave(s) and normal rotation of the movable side plates. 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.

#### MAINTENANCE AFTER USE

Carefully clean and dry this pulley to remove all drit or foreign material and moisture. Minor sharp edges may be smoothed with a fine abrasive cloth, before cleaning. No lubrication is required. Store in a clean, dry place. All chemical products, corrosive material and solvents should be regarded has harmful to the well being of this product. If this products comes in contact with any chemicals it should be removed from service.

#### 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. 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 usually exceed the cost of its replacement with a new model.

#### 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 distortion Proper side plate rotation Proper side plate rotation Axle nuts and/or screws properly tightened User Information sheet present

#### USE OF THIS USER INFORMATION SHEET

It is suggested that this User Information 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 Information sheet before and after each use of the pulley.

### GEAR SELECTION

This pulley has been designed to work in conjunction with sport and mountaineering equipment to help provide the user a means of building a mechanical system which may incorporate the use of Carabiners, Rope and Anchor Components. Get Specific Training in the proper use before use.

#### WARRANTY

This pulley is warranted to the original retail purchaser for 1 year from original date of purchase against manufactures or material defects. SMC does not warranty against improper storage, normal wear and tear, oxidation, modifications or alterations, poor maintenance, improper or incorrect usage, damage due to accidents or negligence.

#### WARNING:

Climbing and Mountaineering are hazardous. Even correct selection, use and maintenance of equipment cannot eliminate the risk of injury or death. It is the user's responsibility to ensure understanding of the correct and safe use of this equipment, to use it only for the purposes for which it is designed, and to practice all proper safety procedures.

THE USER SHOULD EXERSICE CAUTION WHEN DETERMINING BOTH PRUSIK CORD, SIZE AND LENGTH OF KNOT, CONNECTORS OR OTHER GEAR MAY INTERFERE WITH THE PRUSIK OPERATION.

YOU COULD BE KILLED OR SERIOUSLY IN JURED IF YOU DO NOT READ AND UNDERSTAND THE USER INFORMATION BEFORE USING THIS PIECE OF EQUIPMENT.

SPECIAL TRAINING AND KNOWLEDGE ARE REQUIRED TO USE THIS EQUIPMENT.

YOU MUST THROUGHLY READ AND UNDERSTAND ALL MANUFACTURES INSTRUCTIONS BEFORE USE.

USE AND INSPECT THIS EQIUPMENT ONLY IN ACCORDANCE WITH THESE USER INSTRUCTIONS.

159720A