

WARNING

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 2500.



MEETS THE ROPE GRAB REQUIREMENTS OF NFPA 1983, INCORPORATED IN THE 2022 EDITION OF NFPA 2500.

THIS ROPE GRAB IS RATED "T" FOR TECHNICAL USE

THIS ROPE GRAB HAS PASSED THE MANNER OF FUNCTION TEST USING THE FOLLOWING ROPES:

STERLING ROPE, 3/8" HTP STATIC, 10.0MM PMI, HUDSON CLASSIC PROFESSIONAL, 12.5MM

ALSO PERFORMS WITH SIMILAR ROPES MADE BY OTHER TECHNICAL ROPE MANUFACTURERS.

ADDITIONAL INFORMATION

Additional information regarding Rope Grabs can be found in the following publications :

NFPA 1858 and NFPA 1983, incorporated into the 2022 edition of NFPA 2500

NFPA 1500,

Do not expose the software of the auxiliary equipment to flame or high temperature and carry the equipment where it will be protected as it could melt or burn and fail if exposed to flame or high temperature.

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.

This Grip is designed to be used on static ropes with diameters ranging from 10.0 mm to 12.5 mm for progress capture; NOT DESIGNED FOR FALL PROTECTION.

The device is rated "T" for technical use loads with an MBS of 5kN. DO NOT USE WITH CABLE.

The Grip's performance varies depending on condition, type of rope used and conditions of the environment. You should always train with your intended set-up before use in the field.

INSPECTION FOR USE

Visually and by touch, inspect this Grip for cracks, distortion, corrosion, scratches or gouges, sharp edges or rough areas that might abrade a rope. Compare this Grip 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 Grip to remove all dirt, foreign material and moisture. Minor sharp edges may be smoothed with a fine abrasive cloth, before cleaning. Store in a clean, dry place. Repair the Grip only in accordance with the manufacturer's instructions.

REMOVAL FROM SERVICE

This Grip 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 Grip 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.

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.

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.com.

220509E

Information for your permanent records:

Date of Purchase: _____

Purchased From: _____

Part Number: _____

SET UP

1. Remove the cam from the center of the device by pulling the spring loaded slide pin back while at the same time pulling the axle out until it comes to a positive stop.
2. Orient device so it will grip the rope in the intended direction. Place the rope in the groove of the body; place the cam over top of the rope.
3. Firmly push the axle through the cam and to its original position until it snaps to a positive stop.
4. Before use:
 - Attach a locking carabiner to the connection eye on the cam and pull in the direction of use to assure the device locks in the desired direction.
 - Check that axle protrudes from both sides of device and that it is locked in place.

This set up information is not a substitute for the personal instruction, which each user must receive, as described above. Any attempt to use an improperly rigged device can result in the sudden loss of all braking action, resulting in serious injury or death.

RECORDS

It is suggested that the user of this Grip 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
- Excessive wear on brake bars from rope friction
- 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 Grip, and that a copy of it be kept with the Grip.

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

LIFESPAN

The service life of Grips are 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, Grips 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 Grip dramatically.

You must inspect your Grip 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 Grip is unknown or if based on the history of the use of this Grip there is any doubt regarding the safety of this Grip, it should be removed from service. You should destroy retired gear to prevent future use.

 User Instructions



Quality Gear for Life

GRIP



THE SMC GRIP MEETS THE ROPE GRAB REQUIREMENTS OF NFPA 1983, INCORPORATED IN THE 2022 EDITION OF NFPA 2500

Technical Use Rated
Rope Ø 10.0mm to 12.5mm

Made in the USA by

Seattle Manufacturing Corporation
6930 Salashan Parkway
Ferndale, Washington 98248
800.426.6251 | www.smcgear.com