



SUPPLEMENTAL NFPA INFORMATION
EMERGENCY SERVICES AUXILIARY
EQUIPMENT IN ACCORDANCE WITH NFPA
20JF 1983-2012.

THIS GRIP MEETS THE AUXILIARY EQUIP-
MENT REQUIREMENTS OF NFPA 1983, STANDARD
ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMER-
GENCY SERVICES, 2012 EDITION.

THIS SMC GRIP HAS PASSED THE MINIMUM
BREAKING STRENGTH AND HOLDING LOAD TEST
USING THE FOLLOWING ROPES:

(BLUEWATER ROPES, SAFELINE, P/N 534660, 9.5MM)
(PMI, CLASSIC PRO MAX, P/N RR125RD001M, 12.5MM)

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

ADDITIONAL INFORMATION

Additional information regarding this type of
equipment can be found in the following publica-
tions:

*NFPA 1500, Standard on Fire Department Occupational
Safety and Health Program*

*NFPA 1983, Standard on Life Safety Rope and Equipment
for Emergency Services.*

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 compe-
tent by your instructor.

This Grip is designed to be used on static ropes
with diameters ranging from 9.5 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 service-
ability.

MAINTENANCE AFTER USE

Carefully clean and dry this Grip to remove all dirt
or foreign material and moisture. Minor sharp
edges may be smoothed with a fine abrasive cloth,
before cleaning. Store in a clean, dry place.

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.

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 connec-
tion eye on the cam and pull in the direc-
tion 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 Infor-
mation 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.

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.net



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 1983 (2012 EDITION).

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



220509B

Information for your permanent records:

Date of Purchase: _____

Purchased From: _____

Part Number: _____

User Instructions



Quality Gear for Life



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