



Quality Gear for Life



Made in the USA  
Seattle Manufacturing Corporation  
6930 Salashan Parkway  
Ferndale, Washington 98248  
800.426.6251 | www.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 (2006 EDITION.)

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

81512E

Information for your permanent records:

Date of Purchase: \_\_\_\_\_

Purchased From: \_\_\_\_\_

Part Number: \_\_\_\_\_



**SUPPLEMENTAL NFPA INFORMATION**

Classified by Underwriters Laboratories Emergency Services Auxiliary Equipment in accordance with the National Fire Protection Association standard on life safety rope and equipment for emergency services NFPA 1983 (2006 edition).

This carabiner meets the auxiliary equipment requirements of NFPA 1983, standard on life safety rope and equipment for emergency services, 2006 edition.

**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.

It is the user responsibility to determine the type of locking mechanism appropriate for their use and to insure the locking mechanism is properly functioning.

**INSPECTION FOR USE**

Visually and by touch, inspect this carabiner for cracks, distortion, corrosion, scratches or gouges, sharp edges or rough areas that might abrade a rope, normal gate action and normal locking sleeve travel and action. For auto lock models assure the locking mechanism fully engages (automatically locks the gate) each time the gate closes.

Compare this carabiner 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 carabiner to remove all dirt or foreign material and moisture. Minor sharp edges may be smoothed with a fine abrasive cloth, before cleaning. Lubricate all moving surfaces and all areas where the protective coating has been scratched, using a preservative such as LPS #1, or its equivalent. Wipe off all surplus lubricant from all exposed surfaces. Store in a clean, dry place.

**REMOVAL FROM SERVICE**

This carabiner should be removed from service if it has been dropped, or exposed to heat sufficient to alter its surface appearance, or if the locking mechanism does not fully engage, 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 carabiner 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 carabiner 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 gate action
- Proper lock sleeve travel and action
- Proper auto locking engagement
- User Instruction 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 carabiner, and that a copy of it be kept with the carabiner.

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

### LIFESPAN

The service life of carabiners 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, major falls, and excessive wear, carabiners may last many years. However, many events such as cross loading, overloading, dropping, or other events, which cause physical damage, can reduce the lifespan of this carabiner dramatically.

You must inspect your carabiner frequently and take personal responsibility for evaluating its condition and retiring unsafe gear. Inspection is extremely important, but visual inspection alone will not assure that damage has not occurred. If history of the carabiner is unknown or if based on the history of the use of this carabiner there is any doubt regarding the safety of this carabiner, the carabiner 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](http://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.

### ANSI SUPPLEMENTAL INFORMATION

ANSI Carabiners are clearly marked with designated ANSI Z359.1 2007 on the frame and 16kN on the sleeve.

ANSI designated carabiners meet the safety requirements for personal fall arrest systems, subsystems, and components of the ANSI/ASSE Z359.1 2007 edition standard.

Additional information regarding ANSI carabiners can be found in the following publications:

- ANSI/ASSE Z359.1 2007 American National Standard, Safety Requirements for Personal Fall Arrest Systems, Subsystems, and Components: Section 3.2 and Section 4.3
- The SMC ANSI test method can be found at [www.smcgear.net](http://www.smcgear.net) under product information.

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](mailto:info@smcgear.net)