

BUCKINGHAM MFG.

User Guide for Connectors

Warning: Do not use this product if you cannot understand and follow the instructions and warnings that come with it and complete all necessary functions.

Typical Carabiner shown (Buckingham PN 5555S10) styles colors may vary.



- **INSPECTION AND RETIREMENT CRITERIA:**

All connectors must be inspected at time of purchase, before and after each use. Inspections must ensure all surfaces of the connector to be free of cracks, deformation, sharp edges, corrosion, abrasion, burrs and excessive wear. It is surprising how easily a nick or burr in a carabiner, such as from being loaded on a square edge bolt, can damage textiles or your rope. Check the rivet and that the gate works smoothly, springing back to a fully closed position with good nose/gate alignment. There should be no excessive side-to-side play in the gate and if it is a locking carabiner the gate barrel should go through all motions smoothly and without any gritty/rubbing noises. Connectors that do not pass this inspection must be removed from service and destroyed.

- **LIMITATIONS AND PROPER USE:**

All connectors are designed and tested to specific load designations. Be aware of the designed load limitations and proper user technique. Do not overload a connector. Connectors can and will fail under improper use. If you are not sure of proper application or user technique, seek proper training in connector use and technical rope application.

- **MANTENANCE:**

Keep connectors dry and clean. Do not store in humid or salty air, with damp clothing or near corrosive chemicals. To clean carabiners start by washing in lukewarm water with a mild detergent and using a soft bristle brush to remove stubborn grime and dirt. Pay particular attention to the body, hinge, nose, gate (open and closed) and the spring chamber. Rinse with lukewarm domestic supply water and dry off any excess with a lint free cloth. Air dry thoroughly at room temperature. It is very important to hang the carabiner with the gate opening uppermost, so that any water in the spring chamber is able to drain out.

Lubricate gate on both sides of connector after cleaning and at least weekly or as often as required to maintain smooth operation (no binding) with light weight lubricant such as WD-40®. Do not use graphite powder. For wire gate carabiners a drop or two of lubricant is simply required at the hinge. If using your gear in or near a marine environment you should always rinse, thoroughly dry and re lubricate your equipment. Carabiners should be stored out of direct sunlight or heat, in a well-ventilated space. Avoid leaving it at the bottom of a bag or other non-ventilated areas.

IF YOU HAVE ANY DOUBT CONCERNING THE USE OF THIS PRODUCT - DO NOT USE IT!

- **WARNINGS:**

- Serious injury or death could result from improper use of this component. Therefore, read and understand this guide before using this piece of auxiliary equipment.
- Special training and knowledge are required to use this equipment.
- Thoroughly read and understand all markings on and instructions included with this product before use!!!!

- Use and inspect this equipment in accordance with the manufacturer’s instructions and applicable OSHA regulations.
- Do not file, engrave, etch or modify connectors for any reason.
- If a connector is dropped or impact loaded, return to the manufacturer of product that connector is a part of or send to a qualified person for inspection.
- Refer to any additional product manufacturer’s instructions that maybe furnished with the equipment before use. Contact Buckingham Mfg. Co. at 1-800-937-2825 should you have component / product inspection / findings / use questions.

STATEMENT of OBSOLESCENCE:

Precise “useful life expectancy” or “shelf life” for this product is not specified, as the degree of use, conditions of use, and the degree of care and storage determines useful life. All users maintain responsibility to select proper equipment for the job, be properly trained in its use, and ensure all personnel support equipment passes inspection before each use. Upon evidence of defects, damage or deterioration, all equipment shall be removed from service immediately and tagged or marked as unusable or destroyed. Additionally, all equipment shall be inspected on a regular basis not to exceed one year by a Competent Person, as defined by OSHA/ANSI, to verify that the equipment is safe for use. In the event of any question or concern regarding the condition of such equipment, users shall remove the equipment from service for further inspection. All users must comply with OSHA/ANSI/ASTM standards prior to and in using such equipment. For more information regarding safe and appropriate use of equipment, please contact Buckingham Manufacturing at 1-800-937-2825.

INTERNATIONAL USERS:

Notwithstanding the above, please know that certain international jurisdictions require manufacturers of equipment to provide customers with a maximum useful lifespan (sometimes referred to as a “Statement of Obsolescence”). To the extent required, Buckingham personal protective equipment manufactured from synthetic fiber materials including but not limited to items such as webbing and/or rope are subject to a maximum useful lifespan of ten (10) years from the date of manufacture. As stated above proper usage, storage, maintenance, and care impacts the useful lifespan of equipment. Extreme circumstances may require that product must be retired after only one use. This statement is made in conformance and compliance with BS EN 365:2004. International users must ensure that product inspections are completed by Competent Persons as defined by international standards including but not limited to British Standard (“BS”). If equipment fails any inspections, it must be immediately withdrawn from service and destroyed. For more information regarding safe and appropriate use of equipment, please contact Buckingham Manufacturing at 1-800-937-2825.

OUR GUARANTEE:

We guarantee the equipment we manufacture to be free from defects in material and workmanship. We will repair any equipment deemed to be defective which is returned to us by the original purchaser. However, this guarantee is void if any product is changed or altered in any way, or if the product is used in a manner other than for which it is intended. This express guarantee supersedes all other expressed or implied guarantees, obligations or liabilities. There are no implied warranties of merchantability or fitness for a particular purpose and as such, all implied warranties are specifically disclaimed.

LIMITATION ON LIABILITY:

In no event will Buckingham or buyer be liable to the other for lost revenues, lost profits or any other indirect, consequential, special or punitive losses or damages, however caused, whether in action for breach of contract, strict liability, tort, or otherwise, even if advised of the possibility of such losses or damages. In no event will Buckingham’s liability exceed the total amount paid by the buyer to Buckingham for the product or equipment giving rise to such claim(s).

Please see other terms and conditions relating to this product at <https://buckinghammfg.com/terms-conditions/>

REGISTRATION:

Before use of the product, ensure to register and confirm the product at www.buckinghammfg.com/register.