

# BUCKINGHAM MFG.

## \*\* IMPORTANT INFORMATION \*\* CLIMBER SHIELDS / HEEL GUARDS

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.

### READ CAREFULLY

Buckingham Climber Shields / Heel Guards are designed to help prevent unintentional gaff wounds to the lower leg and ankle area. The care, inspection, and proper use of this safety *equipment is the responsibility* of you, the user, therefore:

- ◆ Take proper care of your equipment at all times.
- ◆ Use equipment for its intended purpose only.
- ◆ Properly dispose of equipment unsafe for use.

**Note:** Fall protection equipment, (i.e.) fall arrest, work positioning belts, climbers, climber pads, climber shields, retrieval, suspension etc.) should not be resold or provided to others for re-use after use by original user, as assurance cannot be granted that a used product meets criteria of applicable standards and is safe for use to a subsequent user.

Buckingham climber shields are not intended for, and not be used by, individuals not properly trained. Use by such persons could cause a fall and result in serious injury or death.

### WARNINGS:

- Completely read, understand, and follow all instructions, warnings, and guidelines pertaining to this and all associated equipment before use. Failure to do so could result in your serious injury or death.
- Only Buckingham Mfg. Co. or those people authorized in writing by Buckingham Mfg. Co. may make repairs / modifications to this equipment.
- Climber accessories must be in good condition. Material shall be kept clean. Climbing equipment that shows signs of excessive wear or cracking of components, should be immediately discarded.
- No equipment lasts forever. Therefore, should you have any doubt about the safety of your equipment, replace it.

### HELPFUL HINTS:

- When assembling climber shields to climbers; placing your foot in the climber while assembling makes for a proper fit to your foot. Climber shields should be positioned as low on the climber as needed to cover the entire heel area.
- Adjust climber straps securely for optimum fit around your ankle and leg. Straps should be snug but never so tight as to restrict circulation.

### INSPECTION:

Climber shields must be inspected before each use and maintained / replaced by the user at regular intervals. This interval should be dictated by the amount of use the product receives rather than a set time frame. Therefore, Buckingham does not place a time limit on these operations. Inspect to ensure climber shields are properly attached and in good condition, have no broken stitching, cracks, tears, holes, missing screws or other defects.

If any evidence of excessive wear or deterioration as outlined is observed, immediately cease use, destroy the product, and replace it with new equipment. Should any unusual conditions not outlined above be observed, or you have reasonable doubt about a particular condition, remove the equipment from service and notify your Supervisor, Safety Director, or contact Buckingham Mfg. (1-800-937-2825) for clarification.

Failure to carefully and completely inspect your equipment could result in serious injury or death.

Product covered under these instructions / warnings should not be resold / redistributed or re-used after use by original user.

Ensure proper fit / size of product before use. This product can not be returned unless it is in new / unused condition. Unauthorized modifications to the climbers such as but not limited to bending, twisting, etching, or scribing may reduce climber strength causing fracture or breakage. Therefore, product that has been modified or altered by customer misuse can not be returned.

## Climber Shield Compatibility Table:

Shield Type	Description	Climber Compatibility
10C (Fig. 7)	Flexible Climber Shield made from PVC Black Belting	All Climbers
10CQ1 (Fig. 8)	Medium Sized version of the Flexible Climber Shield made from PVC Black Belting	All Climbers
10CQ2 (Fig. 1-3)	Large Sized version of the Flexible Climber Shield made from PVC Black Belting	All Climbers
10 (Fig. 4-6)	Plastic Climber Shield with one slot	Titanium and Steel Climbers
10-S (Not Shown)	Smaller version of the Plastic Climber Shield with one slot	Titanium and Steel Climbers
10H (Fig. 9)	Heavy Duty Plastic Climber Shield with one slot	Titanium and Steel Climbers
10H-S (Fig. 10)	Smaller version of the Heavy Duty Plastic Climber Shield with one slot	Titanium and Steel Climbers
10I (Not Shown)	Plastic Climber Shield with one slot	Aluminum Climbers
10IH (Fig. 11)	Heavy Duty Plastic Climber Shield with one slot	Aluminum Climbers
10IH-S (Not Shown)	Smaller version of the Heavy Duty Plastic Climber Shield with one slot	Aluminum Climbers

## INSTRUCTIONS FOR ATTACHING CLIMBER SHIELD TO CLIMBER:

### 10C & 10CQ Style Shields:

1. If connected, remove the climber shield screw from the post.
2. Slide the tunnel section of the climber shield over the climber shank and position the shield down towards the bottom of the stirrup (Fig. 1).
3. Secure the climber shield loop around the climber shank using the supplied 3/4" screw and post (Fig. 1).



4. Thread the climber strap through the climber shield slots as shown in figure 2.
5. Pull the climber strap tight and connect (velcro cinch style strap shown in Fig. 3)

### 10 & 10I Style Shields:

1. If connected, remove the climber shield screw from the nut.
2. Slide the tunnel section of the climber shield over the climber shank and position the shield down towards the bottom of the stirrup (Fig. 4).
3. Secure the climber shield loop around the climber shank using the provided nut and bolt (Fig. 4).
4. Thread the climber strap through the climber shield slots as shown in figure 5.
5. Pull the climber strap tight and connect (velcro cinch style strap shown in Fig. 6)



Notes:

- The climber may need to be adjusted in height to fit the larger climber shields.
- Climber Shields should be slid down to the bottom of the climber to better fit the climber and be positioned at the back of the user's foot (away from the pole), to better protect the back of the user's foot, ankle, and Achilles from a gaff puncture.
- The two diagrams above cover assembly styles using velcro chinch type foot straps, however these shields and all other sizes Buckingham shields may be attached using any Buckingham style footstrap (velcro, velcro chinch, tongue buckle style, fast strap quick connect, etc.).

**Climber Shield Varieties:**

Note: The Climber Shields below display various styles of Climber Shields that Buckingham offers. Refer to the Compatibility Table for Climber Shield descriptions.



## 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](http://www.buckinghammfg.com/register).

**BUCKINGHAM MFG.**  
BINGHAMTON, NY  
1-800-937-2825  
[www.buckinghammfg.com](http://www.buckinghammfg.com)

Information contained in these written instructions supersedes all other information (written, audio, video etc.) produced by Buckingham Mfg. prior to the revision date of this document.