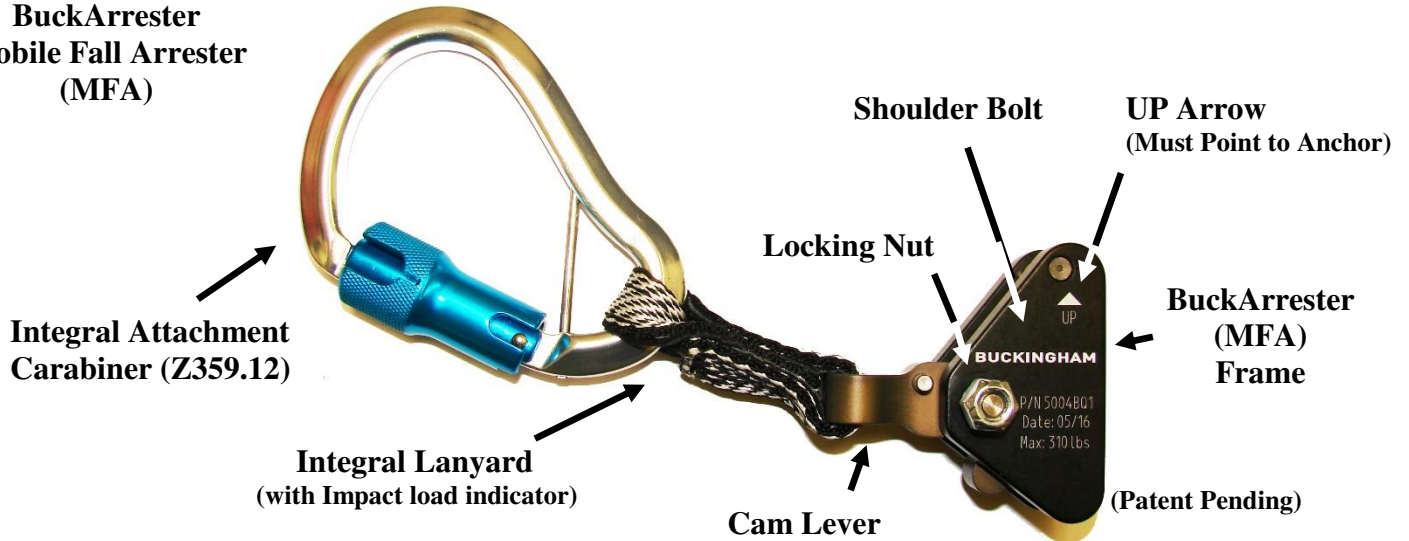


BUCKINGHAM MFG.

PN 5004BQ2 BuckArrester Mobile Fall Arrester (MFA) Ladder Positioning & Harness Attachment Instructions / Warnings

Fig. 1
BuckArrester
Mobile Fall Arrester
(MFA)



The PN 5004BQ2 BuckArrester Mobile Fall Arrester (MFA) is one component of a Lifeline system to be used with Buckingham PN 128R, PN RFPBASIC and PN RFPDELUXE. This product when used by an individual with a weight of 350 lbs. (fully equipped) meets applicable requirements of OSHA 1926.502.

Note: hardware / material colors may vary from that shown.

Attaching the PN 5004BQ2 BuckArrester Mobile Fall Arrester (MFA) to the Lifeline:

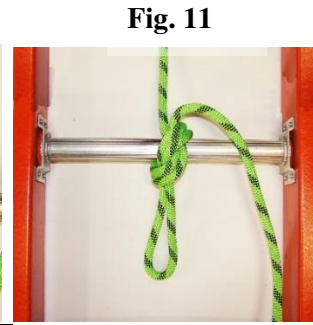
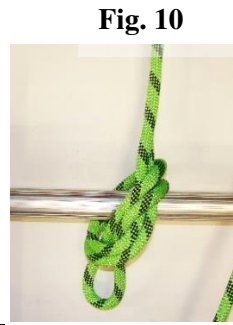
1. Ensure the UP arrow on the frame of the BuckArrester is facing the top of the ladder and up the lifeline (Fig. 1 – 2).
2. Rotate the cam up into the open position (Fig. 3).
3. Insert the tail of the lifeline through the top of the BuckArrester channel between the frame and the cam (Fig. 4 – 5).

Top of the Ladder / Lifeline



Securing the Tail of the Lifeline to the Ladder:

1. Pull the slack out of the lifeline (pulling away from anchor), and form a loop in the lifeline in front of the 2nd or 3rd rung (on the bottom) of the ladder (Fig. 7).
2. Wrap the loop behind the rung (Fig. 8).
3. Bring loop around behind the doubled lifeline and back through the doubled loop formed (Fig. 9 – 10).
4. Pull knot tight (Fig. 11).



Note: Securing the lifeline to the ladder allows for the user to remove slack from the lifeline

Attaching MFA to Harness:

1. Open the Integral Attachment Carabiner gate (Fig. 12).
2. Connect the carabiner to the Harness Sternal D-ring (Fig. 13).
3. Ensure the carabiner gate is completely closed (Fig. 14).



Inspect Prior to Each Use

Inspection should include but not be limited to the following:

- BuckArrester MFA is free of cracks— (usually depicted by fine jagged lines) and extensive wear or corrosion to the cam or housing.
- Cam is properly installed into the frame and facing the correct direction (as shown in the sketch on the frame) (Fig. 15).
- Shoulder Bolt and locking nut are in place and securely tightened.
- Inspect rope (lifeline installed on ladder) to ensure no excessive wear, burns, cuts, abrasions, kinks, knots, ice buildup, or any broken strands in any given area of rope exist. Additionally, the core of the rope is of a contrasting color from the cover to aid in inspection.
- BuckArrester MFA is properly installed onto the lifeline with the UP Arrow facing the anchor, or top of the ladder.
- Proper operation of the BuckArrester MFA by pivoting the cam lever back and forth. Movement should be unrestricted with no binding resulting from debris, packed snow, or ice, etc.
- Proper movement of the BuckArrester MFA up and down the rope.
- Carabiner gate is not cracked or bent, is free of burrs, clean, and functioning properly.
- Impact load indicator is intact and not deployed. The impact load indicator is located in the integral lanyard inside of the carabiner eye (Fig. 16 - 17). It consists of a fold in the webbing that is stitched such that when a force in excess of 600 lb. is applied to the unit, the thread breaks causing the indicator to deploy resulting in the length of the eye to increase indicating the unit has been subjected to an impact (Fig. 18 - 19).

Fig. 15

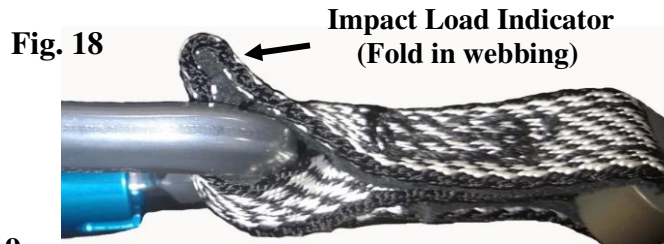


Fig. 16



Fig. 17





Be sure to perform a trial test while standing on the ground to ensure the BuckArrester MFA properly grips the rope / locks prior to climbing.

If any evidence of wear or deterioration as outlined above 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. Co. for clarification. Failure to carefully and completely inspect your equipment could 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. Equipment must only be used as personal protection equipment. Failure to do so could result in your serious injury or death. Should questions arise concerning the proper use or condition of your equipment, contact Buckingham Manufacturing Co. at 1-800-937-2825.
- Selection of products should be such that they aid the worker in the performance of their job and particular work situation.
- Know the job and the regulations governing performance requirements and select the proper equipment.
- This equipment is intended for use by properly trained professionals only.
- PN 5004BQ2 BuckArrester Mobile Fall Arrester (MFA) is designed specifically for use on Buckingham Mfg. approved 7/16" (11mm) Kernmantle rope and is NEVER to be used for another purpose.
- Only use the supplied Harness (PN U601A3700F14) with this system.
- To eliminate the potential for gate opening / releasing, ensure the carabiner is positioned so that the gate is never load bearing (i.e. never lean into the ladder so far as to press the carabiner gate against a surface while ascending, descending, or working from the ladder).
- The BuckArrester MFA is designed to only be connected to the user's sternal connection point of the harness with the Integral Attachment Carabiner. Never extend the distance of the MFA attachment, see Fig. 20 – 21 for examples of prohibited attachment methods.



- Always position the BuckArrester MFA as high as possible while working. Never allow the BuckArrester MFA to be positioned lower than the Sternal attachment point of the harness. Limit Free Fall Distance to 16”
- All affixed labels should be left in place, and all instructional material kept for future reference.
- This product designed in accordance with ANSI Z359.15 is intended for use by an individual with a weight of 130 – 310 lbs. (fully equipped). When used by an individual with a maximum weight of 350 lbs. (fully equipped) product meets applicable requirements of OSHA 1926.502.
- Guard against debris which could block the action of the cam lever (pebbles, twigs, ice, snow, etc.).
- If ice or snow buildup is noted, run the BuckArrester MFA along the length of the rope to remove the build-up and ensure the BuckArrester MFA is clean and free of packed snow or ice.
- Avoid contact of this equipment with sharp edged or pointed tools, high temperature surfaces, welding, or other heat sources.
- Lubricate the gate of the carabiner as often as required to maintain smooth operation (no binding) with light weight lubricant such as WD-40®.
- Only Buckingham Mfg. Co., or those authorized in writing by Buckingham Mfg. Co., may make repairs / modifications to this equipment.
- Remove from service if subjected to impact loading, destroy & discard. Even though no visible signs are present, internal damage may have occurred thus reducing its strength and margin of safety.
- Fall protection equipment, (i.e. fall arrest, work positioning belts, climbers, 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 Mfg. Co

Binghamton, NY

www.buckinghammfg.com

1-800-937-2825

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.