BUCKINGHAM MFG.

HANDLINE CARRIER INSTRUCTIONS

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.

Buckingham's Handline Carriers are used to take a handline aloft while ascending a pole, tower or extension ladder. The handline carriers shown below can be attached to a belt to secure the handline.
A downward force of approx. 14 -18 lbf. (6109), 22 – 27 lbf. (PN 2402G) and 30 – 35 lbf. (PN 2402GH) applied to the handline will release it from the carrier allowing the technician to maintain position on the structure. Buckingham's Handline Carriers must never be used as a fall arrest, fall restraint, or work positioning attachment. This product is not for human support.

As an example, the handline properly secured to the handline carrier of a technician ascending a ladder is accidently snagged by a passing vehicle. The handline carrier would release the handline keeping the technician from being pulled off the structure.

The Handline Carrier can also be used to raise a drop wire in the same manner as a rope. Caution should be exercised when using the Handline Carrier, especially when raising wire or rope on or near traffic lanes. This product must be used ONLY as outlined by these instructions.

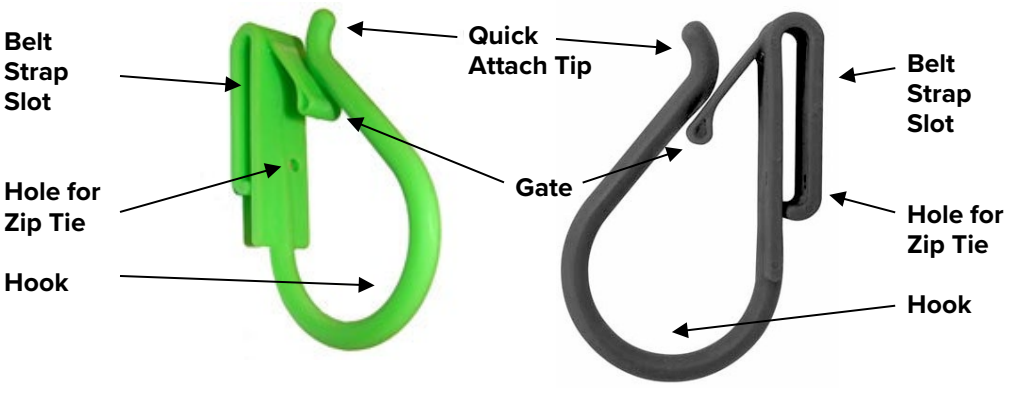
USE:

PN 2402G & 2402GH:

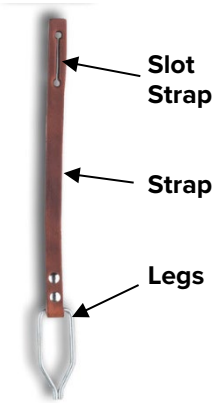
- Place the hook, snap or eye of the handline over the hook of the handline carrier. (As an alternative, a loop may be tied in the rope).
- When at your desired location, lift the handline off the handline carrier hook. (Note: pulling sharply on the rope will also release it (PN 2402G & 2402GH) but will put undue wear on the handline carrier hook.)
- If the rope becomes snagged, the 2402G hook will straighten when approximately 22 – 27 lbf. (2402G) of tension is applied, allowing the hand line to pull free.
- PN 2402GH is manufactured from a material designed to release the handline hook under a greater tension, approximately at 23-33 lbs. Due to the rigidity of this material the hook of the 2402GH may fracture under tension rather than straighten.
- To reconnect the handline, bend the hook back to its original location and re-attach the rope.

PN 6109:

- Pass one end of the handline rope through the wire end of the handline carrier.
- Either tie a knot or pass enough rope through so the rope cannot fall out accidentally.
- When at your desired location pull the rope in the opposite direction to release. (Note: pulling down sharply on the rope will also release it but will put undue wear on the rope.)
- If the rope becomes snagged, the legs (at the hourglass shaped end) will separate when approximately 14-18 lbs. of tension is applied, allowing the hand line to pull free.
- To reconnect the handline, re-insert the end of the handline rope through the wire end of the handline carrier.



2402G & 2402GH HANDLINE CARRIER with Gate



6109 HANDLINE CARRIER

ATTACHMENT INSTRUCTIONS

PN 2402G and 2402GH are intended to be attached to the waist belt or tool loop of a body belt as follows:

1. Slide the handline belt strap slot over the waist belt or tool loop at least 3 inches away from the rear circle (or opening) of the locking snaphook / carabiner connections (i.e., D-rings, rigging plates. or similar).
2. Secure the handline carrier to the waist strap or tool loop by placing the supplied zip tie through the provided hole to prevent the hook from accidently sliding off the belt strap and pull zip tie tight for a snug fit to reduce sliding along the belt. Ensure at all times the handline carrier maintains a minimum of 3 inches from the rear circle (or opening) of the locking snaphook / carabiner connections (i.e., D-rings, rigging plates, or similar).





PN 6109 is intended to be attached to an accessory ring or tool loop of a body belt.

1. With Accessory Ring: A.) Locate the desired accessory ring at least 3 inches away from the rear circle (or opening) of the locking snaphook / carabiner connections (i.e., D-rings, rigging plates, or similar), B.) insert the slotted end of the strap through the ring, C.) form a loop and turn the metal hook 90°, D.) push the metal hook through the slot and cinch tight.
2. Around Tool Loop: A.) Determine the desired tool loop location on the waist belt at least 3 inches away from the rear circle (or opening) of the locking snaphook / carabiner connections (i.e., D-rings, rigging plates, or similar), B.) insert the slotted end of the strap through the tool loop, C.) form a loop in the handline carrier, D.) turn the metal hook 90°, E.) push the metal hook through the slot and cinch tight.






WARNINGS:

- It is essential that a handline is never attached directly to your body belt. Always use a Handline Carrier.
- Never attach a Handline Carrier where it or the handline will make contact or interfere with locking snaphook / carabiner connections.
- This product must never be used as a fall arrest, fall restraint, or work positioning attachment. This product is not for human support.
- Exercise caution when using a Handline Carrier and handline, especially when raising wire or rope on or near traffic lanes, obstructions or power lines.
- Use extreme caution when using a handline on or around moving machinery.
- Please consult with your physician prior to using this product. Do not use this product under the influence of drugs or alcohol.

INSPECTION:

Prior to each use, carefully inspect this equipment for indications of wear or deterioration. The inspection should include, but not be limited to:

PN 6109 - leather is not worn, cracked or cut and the metal ends of the carrier still slightly touch and are not bent.

PN 2402G and 2402GH - ensure the attachment device (zip tie) is secured and that the hook has no nicks, cracks, gouges etc.

If any of the above are found, cease use and replace immediately.

Note: if hook of handline carrier was straightened, ensure it has rigidity enough to be bent back to it's original position before reuse.

In addition, should the handline hook undergo a downward pull, it as well as all other personal protective products worn at the time, should be immediately inspected.

CLEANING & STORAGE: Clean with mild soap & water. Allow to air dry completely (not in sunlight). Your equipment should be stored and transported so that it does not come into contact with moisture, ultraviolet rays, extreme temperatures, or chemical agents.

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.

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.