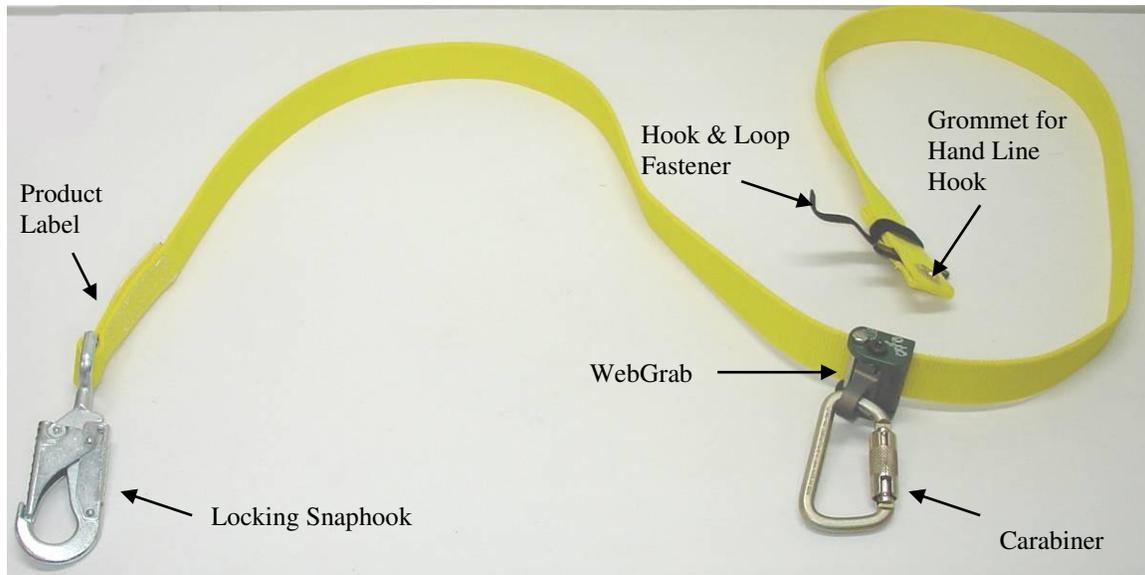


# BUCKINGHAM MFG.

## POSITIONING DEVICE WITH WEBGRAB INSTRUCTIONS / WARNINGS

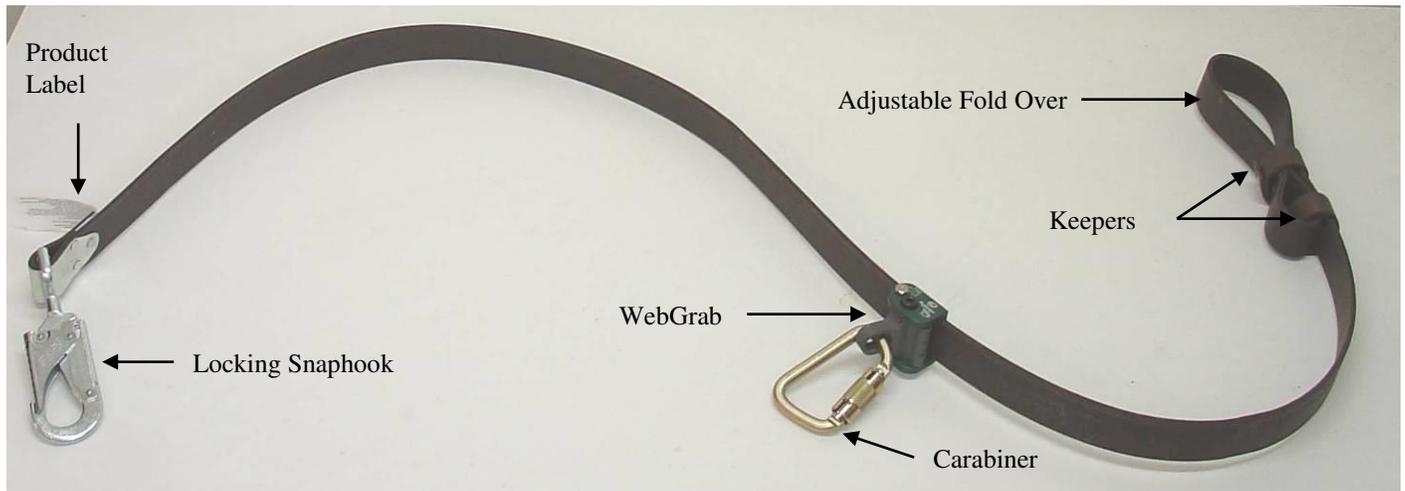
4812\_ \_\_\_ - Series (Woven Web Positioning Straps)

33\_ \_\_\_ - Series (Neoprene Positioning Straps)



Model 48129W2Y-8 Shown Above.

(Other models may have varying lengths, options & hardware from model shown)



Model 33709E Shown Above.

(Other models may have varying lengths, options & hardware from model shown)

### **PRIOR TO USE:**

- This equipment is intended for use by properly trained professionals only.
- Know the job and the regulations governing performance requirements and the need to select proper equipment.
- Manufacturer's instructions shall be provided to users with this product. Read and understand all instructions and warnings provided by Buckingham and included with the product before use. Failure to do so could result in your serious injury or death. If suitability for intended use is questionable, always consult your Supervisor, Safety Director or contact Buckingham Mfg. at (607) 773-2400 or 1-800-937-2825.
- Visually inspect this and all related equipment before each use. (See inspection below)

## INSPECTION:

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

1. All hardware and connecting devices are clean and functioning properly, are free of cracks, deformation, burrs, excessive wear or modifications. Snaphook and Carabiner gate freely opens and closes without binding. All bolts and locking nuts are in place and securely tightened.
2. All straps are free from defects including kinks, knots, cuts, cracks, burns, abrasions, broken strands, excessive wear, chemical exposure and ice, mud, snow, etc. buildup. If buildup on straps or component assemblies is noted, remove buildup. One method of removal from the strap is to run the WebGrab along the length of the strap. Ensure component assemblies are clean and free of any debris. **NOTE: Prior To and While in Use, particularly in extreme weather conditions (i.e. blizzards, high winds, etc.)** – guard against debris (pebbles, twigs, packed snow, ice, mud, etc.) becoming lodged in any of the component assemblies as well as any buildup on the straps, as debris / build up could block or restrict proper function. If noted, ensure unit is clear.
3. The cam lever of the WebGrab is installed in the proper orientation to the body (cam lever must be mounted in the same direction as shown in the sketch on the side of the WebGrab Body).
4. The cam locks when the Positioning Strap is properly adjusted on the pole and the user's weight is on the unit.

Remove from service, destroy, discard and replace immediately any unit that does not pass the above inspection.

## POSITIONING DEVICE ATTACHMENT:

(Options and hardware may vary from product shown below)

### Proper Attachment



Fig.1a



Fig.2a



Fig.1b



Fig.2b

Proper Attachment: Carabiner and Locking Snaphook must be attached to work positioning D-rings as shown in Fig. 1a, 1b, 2a & 2b. Gates of the Carabiners and Locking Snaphook must be facing out.

## Examples of Improper Attachment



Fig.3

Fig.4

Fig.5

Fig.6

Examples of Improper Attachment (Ref. Fig. 3 – 6):

Do not connect:

- Locking Snaphook to anchor point other than work positioning D-ring.
- Positioning Device back onto itself and use as a cinch or choking device.
- Carabiners and Locking Snaphook with the gates facing in.

## OPERATION:

1. To mount the Positioning Device to the body belt, connect the Carabiner / Locking Snaphook to one of the Body Belt Work Positioning D-rings, then pass the strap around the back side of the pole and connect the remaining Carabiner / Locking Snaphook to the opposite Work Positioning D-ring. See Fig. 1 and 2 above.
2. To lengthen the strap, (to go out to the end of a cross arm or to put the user further away from the pole) place one hand behind the pole and lean slightly toward the pole taking tension off the strap to relax tension on the cam lever. Gradually depress the cam lever towards the pole while slowly leaning back, until you have adjusted to your desired length. (Fig.7)
3. To shorten the strap, place one hand behind the pole and lean slightly towards the pole while pulling the free end of the strap through the cam lever, until you have adjusted to your desired length. (Fig.8)



Fig. 7

To Lengthen



Fig. 8

To Shorten



To Lengthen



To Shorten

## **WARNINGS:**

- Read carefully, understand and heed these and all other included instructions, warnings and cautions before using this 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.
- This equipment is intended for use by properly trained professionals only and is manufactured to the OSHA 1926.502(e) Regulation as it is applicable.
- This product is designed to be used by a person with a maximum weight of 350 lbs. when fully equipped.
- As outlined by OSHA 1926.502 (e)(2) positioning devices shall be secured to an anchorage capable of supporting at least twice the potential impact load of an employee's fall or 3,000 lbf. (13.3 kN), whichever is greater.
- This device is only one component / element of a positioning system.
- Guard against debris which could block the action of the cam (pebbles, twigs, ice, snow, etc.).
- If ice or snow buildup is noted, run the WebGrab along the length of the strap to remove the build-up and ensure the WebGrab is clean and free of packed snow or ice.
- Only Buckingham Mfg. Co. or those authorized in writing by Buckingham Mfg. Co. may make repairs to this equipment.
- Remove from service if subjected to impact loading. Even though no visible signs are present, internal damage may have occurred thus reducing its strength and margin of safety.
- This product is intended for work positioning only.
- The arrow on the housing should always point away from the user & towards the permanently attached Locking Snaphook. **Note:** - Improper orientation of the WebGrab will result in the loss of locking action required to maintain adjustment of the strap when in use.
- The cam lever must be installed in the body in the same direction as shown in the sketch on the WebGrab body. **Note:** Improper orientation of the WebGrab will result in the loss of locking action required to maintain adjustment of the strap when in use.
- In the event of a cutout if the cam lever of the WebGrab is held in the open position the strap will continue to feed through the unit. Therefore, the cam lever must be released for the strap to stop feeding through the WebGrab.
- Never wrap around a sharp member as the material could be cut or damaged.
- With each use, visually check that the Snaphook / Carabiner freely engages the body belt circle D-ring and that the keeper / gate is completely closed and facing outward. Never rely solely on the feel or sound of a Snaphook / Carabiner engaging.
- Make sure each Snaphook / Carabiner is positioned so that its keeper / gate is never load bearing.  
**Note:** When in the work position, ensure there is no pressure on the Snaphook locking mechanism sufficient to depress it as this will, due to its length, render it incompatible with currently designed D-rings and make it very susceptible to rollout.

## **CLEANING/ STORAGE INSTRUCTIONS:**

Proper maintenance and storage of your equipment will prolong its useful life and contribute towards its performance. The equipment should be cleaned and maintained at regular intervals depending on usage.

Nylon – clean with water and mild soap (a dish washing soap that removes grease (such as Dawn) and allow to dry thoroughly without using excessive heat.

Woven Nylon - use Rainbow Cleaner and Degreaser (PN 4305) if the woven nylon becomes excessively dirty / coated with pole preservatives such as creosote / penta. Follow manufacturer's instructions. Gently scrub using a soft brush prior to rinsing. Rainbow products are available at [www.rainbowtech.net](http://www.rainbowtech.net). Do not use any type of corrosive substance or acid, which will gradually degrade the fabric. **Note:** Rainbow cleaner is highly flammable material therefore manufacturer's directions and warnings must be followed. In addition materials cleaned with this product must be thoroughly rinsed with water and allowed to dry prior to use.

**LUBRICATION:** Lubricate lock mechanisms, keepers and gates of Carabiners / Snaphooks at least weekly or as often as required to maintain smooth operation (no binding). Use a lightweight lubricant such as WD-40®.

**NOTE:** Ensure proper fit / size of product before use. This product cannot be returned unless it is in new / unused condition.

**BUCKINGHAM MFG. INC.**

1-800-937-2825

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**Patent Pending**

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.