

# Buckingham Mfg. Co.

## PN 38N99E – Pole Top Rescue Training Strap Instructions / Warnings

Pole top rescue requires practice to be proficient in a real life situation. Product number 38N99E (Fig. 1) offers the ability to practice without the expense of using a complete positioning strap. During practice the only part that is cut is the 12" 6-ply neoprene Replacement Strap that can be used up to 3 times (see Fig.4) and is less costly than cutting a positioning strap. This also simulates the difficulty in cutting the positioning strap in a real emergency. The other components of the system may be reused.

This device is intended for Rescue Training only. It is **not** intended for human support. This device is only to be used on the Buckingham Rescue Buck P/N 694 (Fig. 2) or similar devices, **never on a human**.

Read and understand these instructions, warnings and all labels attached to and packed with this product. Body Belt / Positioning Strap instructions (PN 230193) must be used in conjunction with the instructions outlined below. If a copy is required, you may obtain one from the Buckingham website ([www.buckinghammfg.com](http://www.buckinghammfg.com)) or by contacting Buckingham Customer Service at 1-800-937-2825.

### **ATTACHMENT:**

1. Attach a suitable linemen's body belt to the Rescue Buck.
2. Attach the Pole Top Rescue Training Strap around the pole and to the body belt.
3. Properly adjust the Pole Top Rescue Training Strap.
4. Raise the Rescue Buck to the desired height and readjust.

### **RESCUE:**

1. Ensure the area on the ground below the suspended Rescue Buck is cleared and secured.
2. Properly attach a secondary suspension device and or lowering device to the Rescue Buck. Ensure all slack is removed from the secondary suspension device.
3. Cut either one of the **Replacement Straps** (PN 38A) of the Pole Top Rescue Training Strap as shown in Fig. 3. NOTE: Cut Replacement Straps at centerline between buckle holes as shown. There must be a minimum of 1" of material from the edge of hole to end of strap.
4. Lower the Rescue Buck to the ground and resume training exercise.

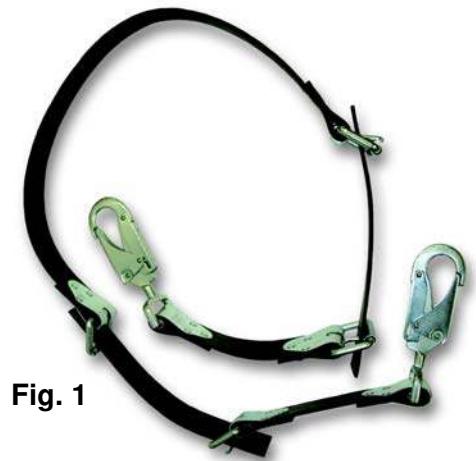


Fig. 1



Fig. 2

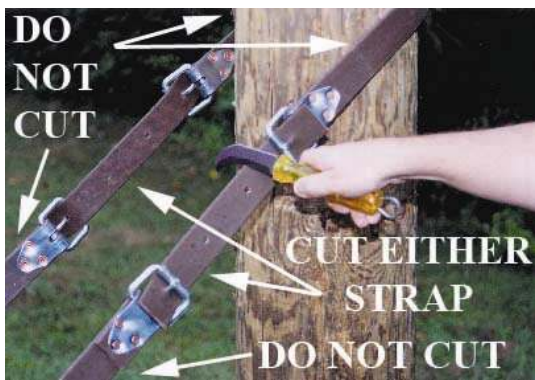


Fig. 3

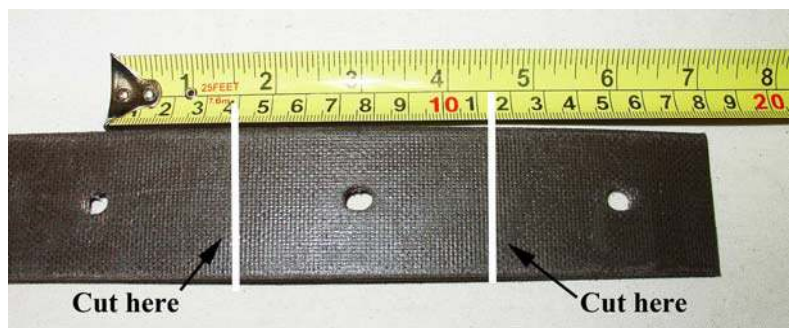


Fig. 4

## **REPLACEMENT STRAP CHANGE OUT:**

- When training is complete (straps have been cut) remove the Replacement straps by detaching the tongue buckles at each end of the strap.
- Attach new replacement straps by fastening the tongue buckles at each end of the strap.

Note: The cut resistant straps are each reinforced with a piece of strip steel to prevent unintentional cutting (Fig. 5).

## **WARNINGS:**

- Read, understand, and follow all instructions and warnings before using this equipment. Failure to do so could result in your serious injury or death.
- This equipment is intended for use by properly trained professionals only.
- It is the users responsibility to ensure that they are properly trained in the use, care and limitations of this product.
- This device is intended to be used for training only. It is not intended for any other purpose.
- Never disconnect body belt hardware while suspended without a secondary means of support.
- Prior to use visually check the Replacement Straps to ensure they are free from cuts from previous trainings.
- Only Buckingham Mfg. Co. or those people authorized in writing by Buckingham Mfg. may make repairs to this equipment.
- Product covered under these instructions / warnings should not be resold / redistributed or re-used after use by original user.

**INSPECTION :** Inspect prior to each use, 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. Also that:
  - Snaphooks: see Locking Snaphook Inspection Procedure (located on the last page of this document).
  - Metal Strap End Clip Rivets are properly peened and tight and hardware is secured to the strap.
2. All straps are free from kinks, knots, cuts, cracks, burns, abrasions, broken strands, excessive wear and chemical exposure.
3. Straps are not worn to the point of showing the red warning center and buckles are not bent and function properly.

Remove from service, destroy and discard unit if it does not pass this inspection and replace immediately.

**CLEANING:** Proper maintenance and storage of your equipment will prolong its useful life and contribute toward its performance. The Pole Top Rescue Training Strap should be cleaned with water and mild soap (a dish washing soap that removes grease (i.e. Dawn)) and be allowed to dry thoroughly without using excessive heat.

**STORAGE:** Product should be stored in a clean and dry environment out of direct sunlight and away from extreme heat. Do not store near solvents or corrosive chemicals or at extreme temperatures.

**NOTE:** This product cannot be returned unless it is in new / unused condition.

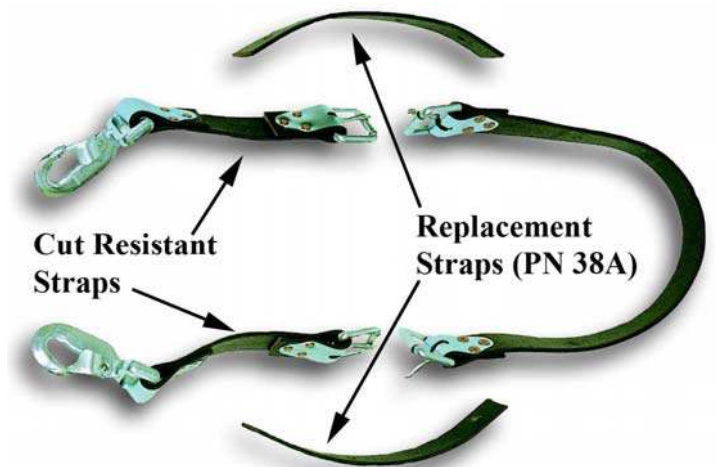


Fig. 5



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## LOCKING SNAPHOOK INSPECTION PROCEDURE

- THOROUGHLY INSPECT EACH SNAPHOOK BEFORE EACH USE TO ENSURE:
  - > Rivets are not loose and have adequate head on both sides.
  - > Snaphook is not cracked, corroded or distorted so that the keeper does not properly seat in the bill.
  - > Keeper is not bent or distorted such that it does not properly seat in the bill without binding.
  - > Keeper and lock mechanism are free of burrs.
  - > Keeper and lock mechanism and rivet attachment points are properly lubricated.
  - > Keeper extends into the bill, 3/16" min. (Fig. 6)
  - > Keeper and lock mechanism springs are properly seated and aligned.
  - > Roller turns freely and is not distorted.
- LUBRICATE lock mechanism and keeper on both sides AT LEAST WEEKLY or AS OFTEN AS REQUIRED to maintain smooth operation (no binding) with light weight lubricant such as WD-40®.

3/16" MIN.

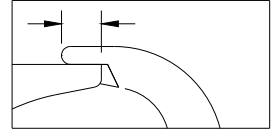


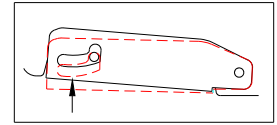
Fig. 6

- LOCKING SNAPHOOKS FEATURE A SELF-CLOSING, SELF-LOCKING MECHANISM WHICH REMAINS CLOSED UNTIL UNLOCKED AND PRESSED OPEN FOR CONNECTION OR DISCONNECTION.

> When the lock mechanism is not activated, the keeper should remain securely locked when depressed.

> Depress the lock mechanism. It should move downward easily and spring back to its original position without binding or sticking (Fig. 7).

Fig. 7



> Depress the keeper and lock mechanism simultaneously, (Fig. 8), checking for:

>> ease of movement — no binding

>> keeper unlocks completely

>> keeper opens completely, moves through its full range of motion smoothly, and returns to its original position within the bill.

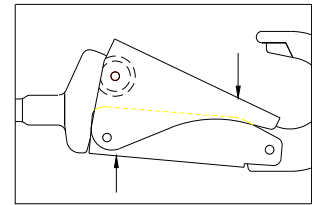


Fig. 8

> Move the keeper side to side to check for excessive side movement (Fig. 9).

Side movement is excessive if the keeper hangs up on the tab of the split bill (Fig. 10)

- **NOTE:** MISUSE / ABUSE OF THIS PRODUCT COULD LEAD TO IMPROPER FUNCTIONING WITH RISK OF INJURY !!! NEVER ATTEMPT TO ALTER OR MODIFY A SNAPHOOK TO BYPASS THE LOCK MECHANISM !!!

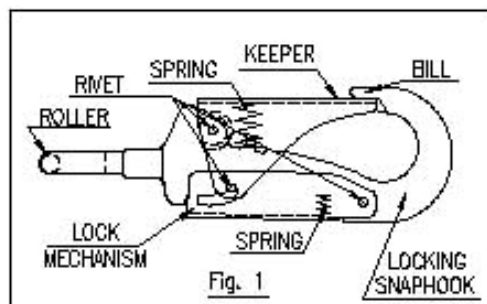
Fig. 9



Fig. 10



Excessive keeper side movement.  
Keeper hangs up on tab of the split bill



LOCKING POSITIONING STRAP SNAPHOOK  
(PATENTED)

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