

Buckingham Mfg. Co.

P/N 125R1 HARNESS RETRO STRAP INSTRUCTIONS FOR USE WITH (P/N 125R) Buck-It RESTRAINT SYSTEM

The P/N 125R1 Harness Retro Strap is designed for use with Buckingham's *Buck-It* RESTRAINT SYSTEM (P/N 125R). It is not to be used for any other purpose. This product is to be used only when your harness does not have a horizontal attachment at waist level. Prior to use, ensure you read carefully, understand and heed these Instructions and Warnings as well as the Instructions and Warnings supplied with P/N 125R.



Components of the Buckingham Harness Retro Strap (P/N 125R1) are shown in Fig. 'A'.

ATTACHING THE RETRO HARNESS STRAP TO A FULL BODY HARNESS:

1. Buckingham harnesses are manufactured with a slot at the rear of the harness where the back strap intersects the leg strap (Fig.1). Lay the harness on a flat surface with the back of the harness facing you, ensure the harness is not tangled or twisted and locate these slots (Fig.1).



Fig. 1



Fig. 'A'

2. Ensure the billet end of the Harness Retro Strap is not threaded through the Friction Buckle and that it is not twisted.
3. Thread the billet end of the Harness Retro Strap through the first slot from the right or left side and thread from the outside of the harness towards the inside (Fig. 2a & 2b) and continue threading through the second harness slot from the inside out (Fig 3a &3b). Note: Ensure the Harness Retro Strap goes through the slot, not behind the straps.



Fig. 2a



Fig. 2b



Fig. 3a



Fig. 3b

4. Continue threading the Harness Retro Strap through both slots until the buckle is near the first back strap, leg strap intersection. Next, loop the billet end of the strap back towards the buckle.
5. To properly thread through the buckle, thread the billet end of the strap through the Inner most slot of the Friction Buckle, and from the back side of the buckle out as shown in Fig. 4.
6. Turn the billet end of the strap and thread it through the outer most slot of the buckle from front side in as shown in Fig. 5.

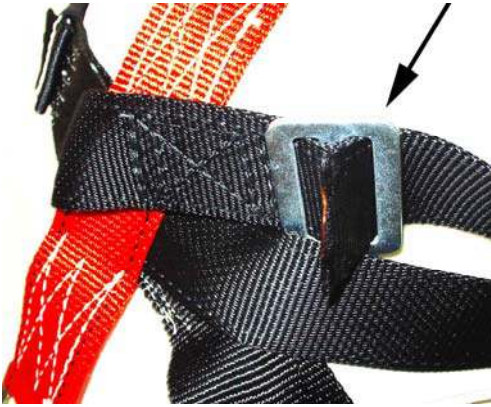


Fig. 4



Fig. 5



Fig. 6

7. Adjust the Harness Retro Strap as needed and pull the remaining slack out of the strap.
8. Turn the strap again and thread the billet end through the inner most buckle slot from the front side in as shown in Fig. 6. This step ensures that the buckle will not slide out of adjustment.
9. Use the strap keepers to secure the excess billet end of the strap (Fig. 6) so that it does not hang free as shown in Fig. 7. Your adjustment will determine whether all three strap keepers are needed (see Fig. 7).



Fig. 7

Proper attachment of the Harness Retro Strap to the harness is shown in Figure 8a & 8b. Finally, see P/N 125R *Buck-It* RESTRAINT SYSTEM instructions for proper attachment / installation and use of the system.



Fig. 8a



Fig. 8b

INSPECTION:

Prior to and after each use, carefully inspect each component. It is also recommended all components be inspected by a competent person every six months or as a minimum, annually. The inspection should include, but not be limited to the following:

Webbing: Ensure webbing is free from cuts, kinks, abrasions, burns, excessive swelling, excessive wear, discoloration, cracks, charring, broken fibers, loose stitching, chemical or physical exposures.

Stitching: Ensure there is no loose stitching, broken, cut or burned threads.

Buckle: Ensure the buckle has no cracks, distortion and /or excessive nicks, corrosion, etc. that may be detrimental to its intended function.

Harness: Inspect as outlined in the instructions and warnings that accompany the product.

If any evidence of 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. Co. for clarification.

WARNINGS:

- This retro harness strap is designed for restraint purposes only, not for fall arrest.
- Never work without independent fall protection if there is danger of a fall.
- Read understand and follow all instructions and warnings attached and or packed with this product before use.
- This equipment is intended for use by properly trained professionals only.
- Fall protection equipment, (i.e. fall arrest, work positioning belts, retrieval, suspension etc.) should not be resold or provided to others for re-use after use by original user.
- Anchor points must support a minimum of 5000 lbs. per attached worker.
- Avoid rubbing system components against abrasive surfaces and sharp edges.
- Use this product only in combination with compatible equipment.
- Equipment subjected to impact loading must be immediately removed from service, destroyed and discarded.
- Do not let any part of this kit come into contact with any chemicals, corrosive materials, acids or basic solvents.
- Product covered under these instructions / warnings should not be resold / redistributed or re-used after use by original user.
- Employer - instruct employees as to proper use, warnings and cautions before use of this equipment.

MAINTAINANCE:

Proper maintenance and storage of your equipment will prolong its useful life and contribute toward its performance. Clean equipment with water and mild soap and allow to dry thoroughly without using excessive heat. Lubricate as necessary. Apart from visual examination of product before and after each use, it should be inspected at least once a year by an authorized person.

NOTE: This product can not be returned unless it is in new / unused condition.

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