

Screw Link Assembly Instructions

Secondary Rope Lanyards

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.

This guide outlines the method to properly install the Buckingham 223499P or 222131P Screw Link Kit onto the cam of the Length Adjusting Device (LAD) attached to the Adjustable Positioning Lanyard (APL). The intention being to replace the current carabiner method of connection to the D-ring on the body belt making it a semi-permanent attachment to avoid the potential for accidental removal while in use. Recommended tools required to complete this installation are:

- Appropriately sized open end or an adjustable wrench
- Needle nose pliers
- Small hammer
- Block of wood

Steps to install: (NOTE: 5/16" screw link shown for illustration purposes, alternatively, a screw gate carabiner shown by Fig 'A' may be used)

1. Remove the existing carabiner from cam eye of LAD.



2. Remove screw link and 1/8" roll pin from packaging. The screw gate should be in the open position. If not, open it. NOTE, the screw gate may not be moveable by hand as adding the pin hole may make rotation difficult. If so, use a open end or adjustable wrench to assist.

Link for
PN 223499P Kit



Fig 'A'

Link for
PN 222131P Kit

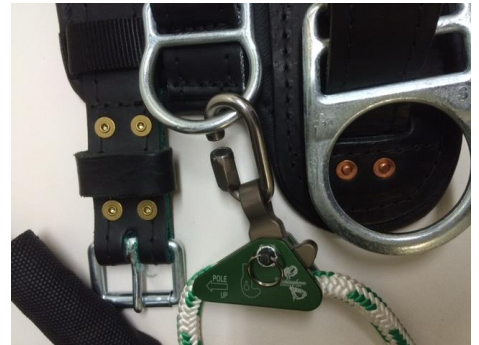


3. Install the screw link into the cam eye of the LAD. As the opening on the link is not large enough to fit directly over the cam ring, position the threaded side of the link at an angle to the cam opening to attach. Please refer to the photo below for more detail.

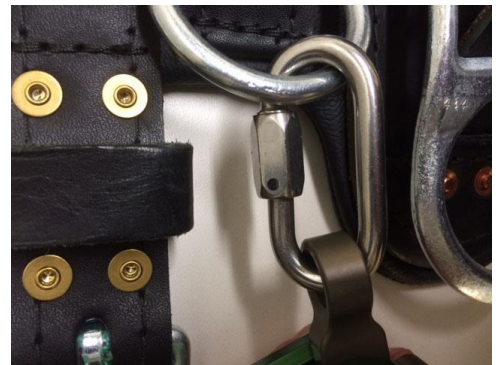


4. Next, attach the screw link to the body belt D-ring that you would normally use to attach the LAD.

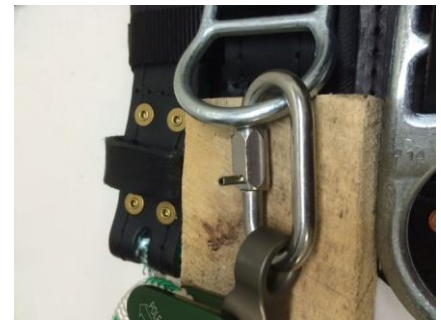
5. Ensure the cam is correctly orientated before attaching (cam lever must be mounted in the same direction as shown in the sketch on the side of the LAD) and the arrow on the LAD points towards the pole. See photo below for proper orientation.



6. Close the gate by rotating it. Note, wrench may be needed. Turn the screw link until it is almost touching the seat lip and look for the pinhole in the gate and the link to align. Note, it is acceptable that the gate is not tight against the seat lip through this alignment. See photo below.



7. Next insert the 1/8" roll pin into the pinhole. It is easiest to hold the pin w/ needle nose pliers. Support the link by placing a block of wood under it so to prevent movement when the roll pin is driven in.



8. Once the roll pin is started, strike the protruding end with a hammer until it is flush w/ the screw gate. If there are any sharp burrs from the drilling or assembly process, file them down so the surface is smooth.

9. Test the lanyard to ensure the LAD is orientated correctly on the D-ring. The arrow on the housing should always point away from the user and towards the attached locking snaphook. **Note:** Improper orientation of the LAD will result in the loss of locking action required to maintain adjustment of the rope when in use.



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.

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