

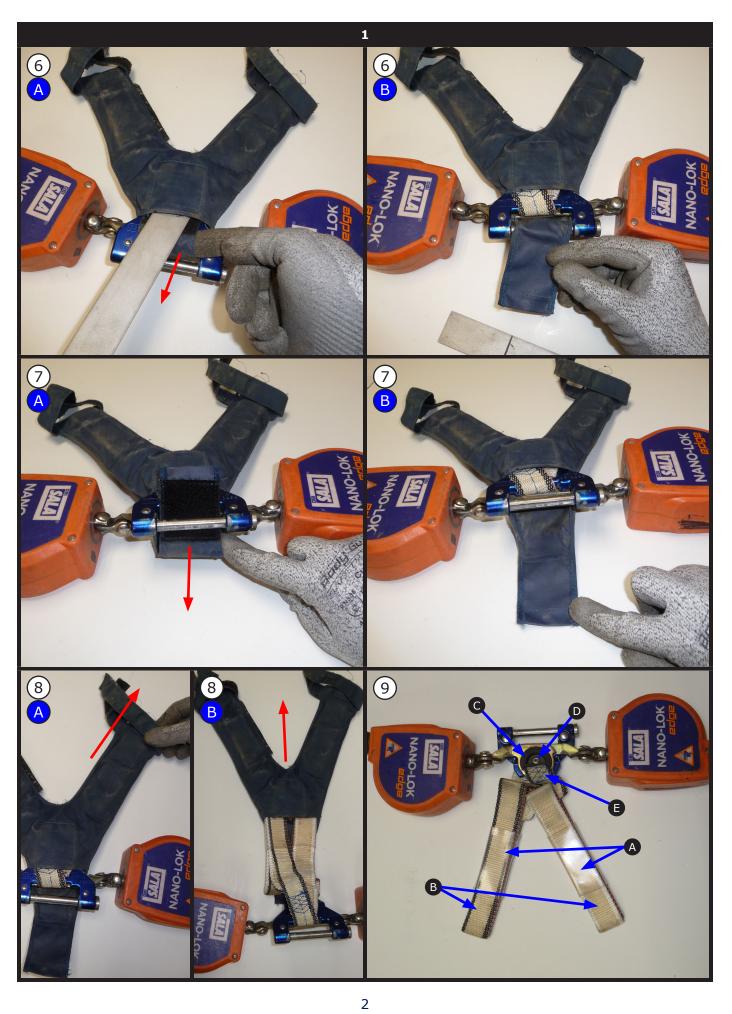
Fall Protection

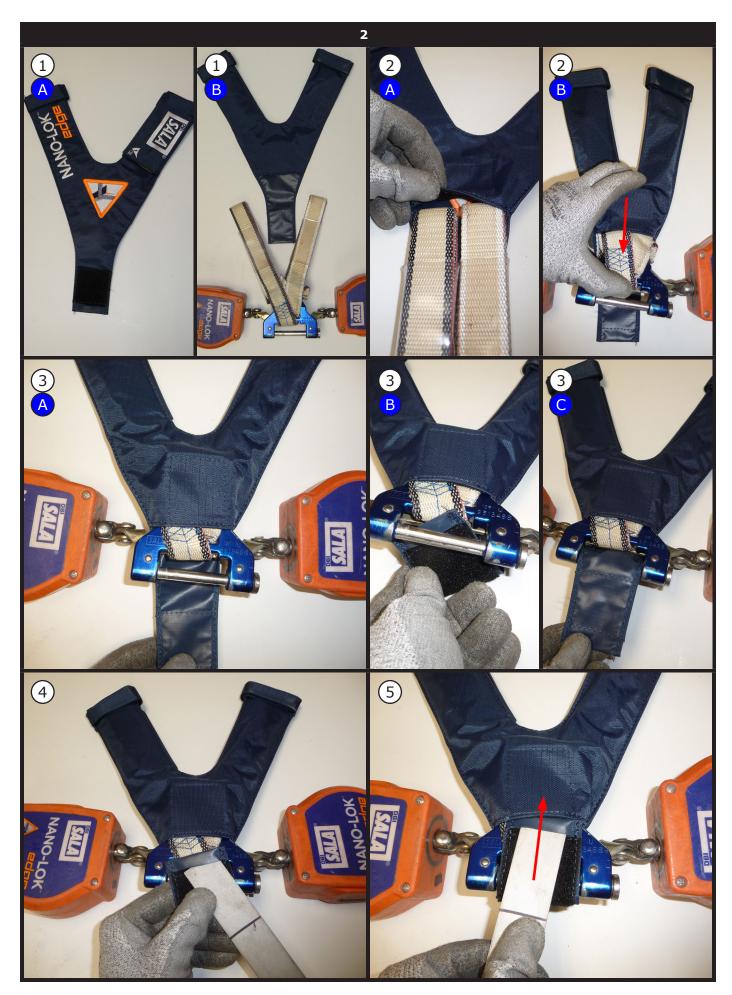
NANO-LOK EDGE

Shock Pack Replacement

USER INSTRUCTION MANUAL 5908483 Rev. A









1.0 SHOCK PACK COVER REMOVAL

After inspecting the Self Retracting Device (SRD) per its user instruction manual, perform the following steps if a new shock pack cover is required. The rest of the SRD must pass inspection before this procedure. See Figure 1 for reference:

- 1. Obtain a thin ruler or similarly-shaped object to use for removal of the shock pack cover. The object should be thin and flat, and neither end of the object should be sharp. Do not use scissors for removal of the shock pack cover.
- 2. Mark your ruler or other, similar tool 2.5" from one end.
- 3. Place the shock pack upon a flat surface. Place it so that its back side is facing up (the side without the labels).
- 4. Insert the end of the tool from Steps 1 and 2 between the two layers of webbing at the location shown (see Figure 4A). Slide the tool into the shock pack until it reaches the line marked at 2.5" (4B).
- 5. Slide the tool within the shock pack; first, all the way to the left, then all the way to the right. This should help to detach the black hook and loop materials within the shock pack.
- 6. With the tool still in place, grab the web strap (6A) of the shock pack and gently guide it out of the shock pack cover's opening (6B).
- 7. Pull end of the web strap (7A) under the round bar (7B) of the interface.
- With the shock pack cover now loose, alternately pull on each leg of the shock pack cover until it comes off the internal energy absorber.
- 9. With the shock pack cover removed, perform the following inspection of the internal energy absorber:

Component:	Inspection:	User	Competent Person
Internal Energy Absorbers (Figure 9.9)	Verify that the tear web (B) is not damaged and that it is contained within the two shrink tube pieces (A).		
	Ensure that the stitch pattern (E) is not damaged.		
	Confirm that the black plastic collar (C) and the rivet (D) are intact and not damaged.		

[☑] Dispose of the Nano-Lok Edge SRD if it has been subjected to fall arrest forces or if inspection reveals an unsafe or defective condition. Before disposing of the SRD, cut the cable lifeline in half or otherwise disable the SRD to eliminate the possibility of inadvertent use.

2.0 NEW SHOCK PACK COVER INSTALLATION

After removing an old shock pack cover through the procedure detailed in Section 1 ("Removal"), perform the following steps if a new shock pack cover needs to be installed. The rest of the SRD must pass inspection before this procedure, in addition to the internal energy absorbers inspection (see Section 1, Step 9). See Figure 2 for reference:

- 1. Place the new shock pack cover on a flat surface (see Figure 1A). Place it with its logo side down, alongside the SRD assembly, which should be placed with the buttons of its interface facing down (1B).
- 2. Open the end of the shock pack cover and insert the ends of the internal energy absorbers into the sleeve of the cover (2A). Pull the shock pack cover over the internal energy absorbers, feeding the two legs of the energy absorbers into separate pockets of the shock pack cover (2B).
- 3. Once the shock pack cover is pulled up to the mouth of the interface (3A), bring the web strap back into the sleeve of the shock pack cover. First, slide the web strap (3B) under the round bar of the interface (3C).
- 4. Insert the tool from Section 1 into the pocket on the end of the web strap.
- 5. With the tool still in the pocket of the web strap, guide the web strap and the tool inside the sleeve of the shock pack cover.
- 6. Continue to push the tool and web strap into the shock pack cover until the tool reaches the 2.5" line marked in Section 1, Step 2. The web strap should now be fully inserted within the shock pack cover.
- 7. Remove the tool from within the shock pack cover, keeping the web strap inside. Press the material now above the web strap down firmly, so that the hook and loop material locks the web strap into place.
- 8. Flip the SRD unit over and verify that the internal energy absorber is fully concealed by the new shock pack cover. The shock pack cover logo and the connector buttons of the interface should both be facing the same direction.