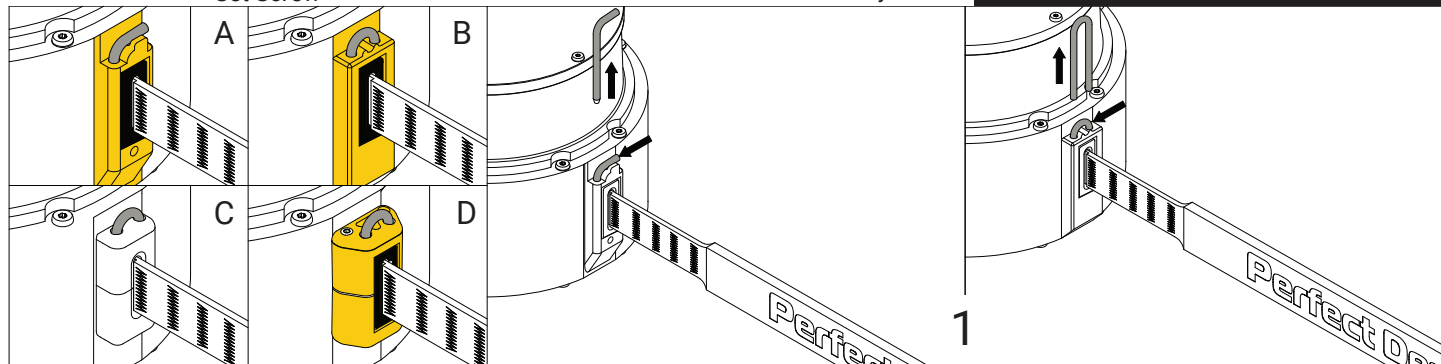


Model 220 Line Replacement Kit Instructions

KIT CONTENTS • Replacement lanyard
 • Housing adapters 2ea
 • Set Screw

TOOLS REQUIRED • 2.5mm Hex Key
 • 3mm Hex Key
 • 3.5mm Hex Key

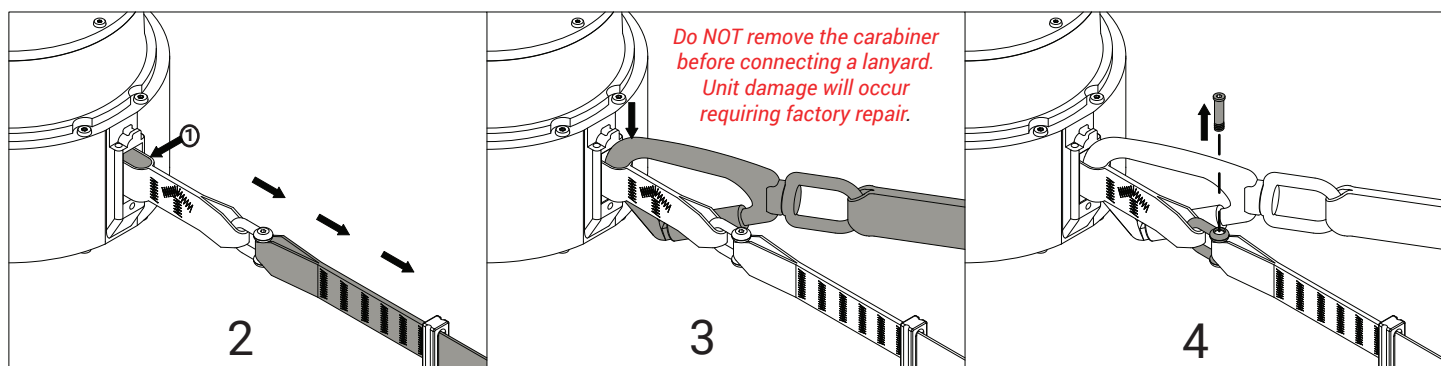


Determine which model type that you have. For type A and B follow the instructions on this page. Information for type C and D are located on page 2.

Type A has an "L" shaped pin. Remove the pin by pulling upward. Set the pin aside.

Type B has a "U" shaped pin. Remove the pin by pulling upward and sliding the pin out. Set the pin aside.

-OR-

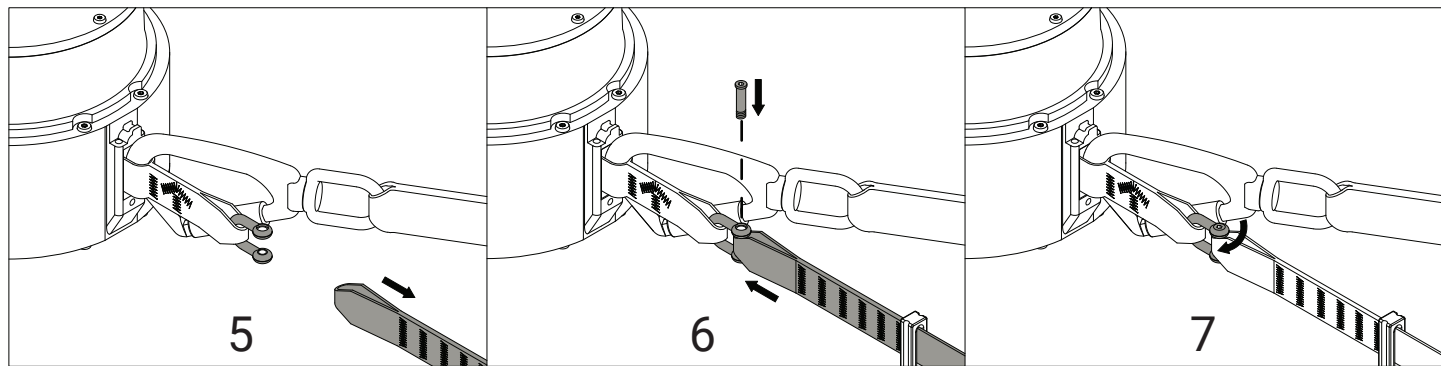


Do NOT remove the carabiner before connecting a lanyard. Unit damage will occur requiring factory repair.

Pull the lanyard out until you reach the shackle and internal leader. There is an opening behind the arrow that is stitched on the leader ①.

Connect the carabiner from the old lanyard through the opening of the leader. This will prevent the lanyard from retracting during the next steps.

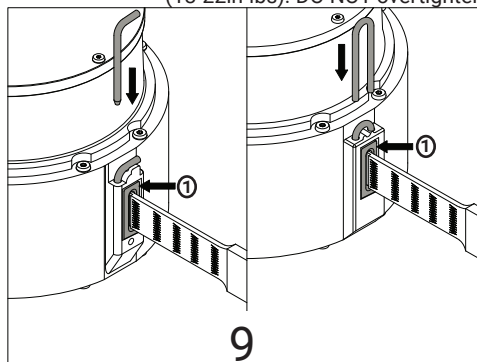
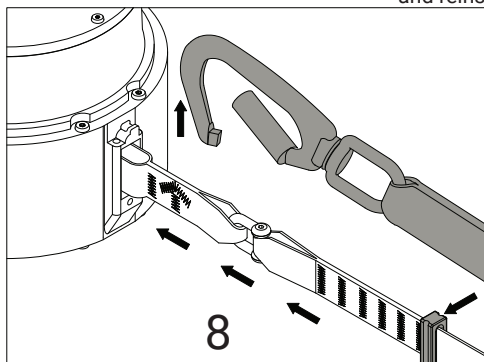
Remove the shackle screw using a hex key. The hex key may be either 3mm or 3.5mm. Set the screw aside.



Remove the old lanyard.

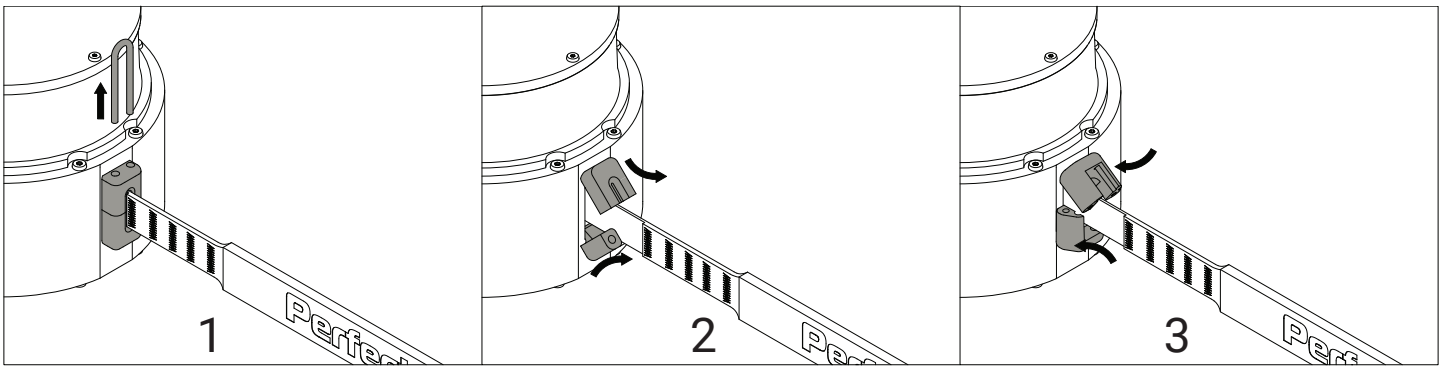
Install the new lanyard into the shackle and reinstall the shackle screw.

Tighten the shackle screw to 2.0-2.5Nm (18-22in-lbs). DO NOT overtighten.



Pull out slightly on the new lanyard to release pressure on the carabiner. Keep a firm grip on the lanyard and remove the carabiner from the leader. Retract the lanyard into the belay slowly. Do not allow the lanyard to twist. A twisted lanyard can cause retraction problems and damage the lanyard.

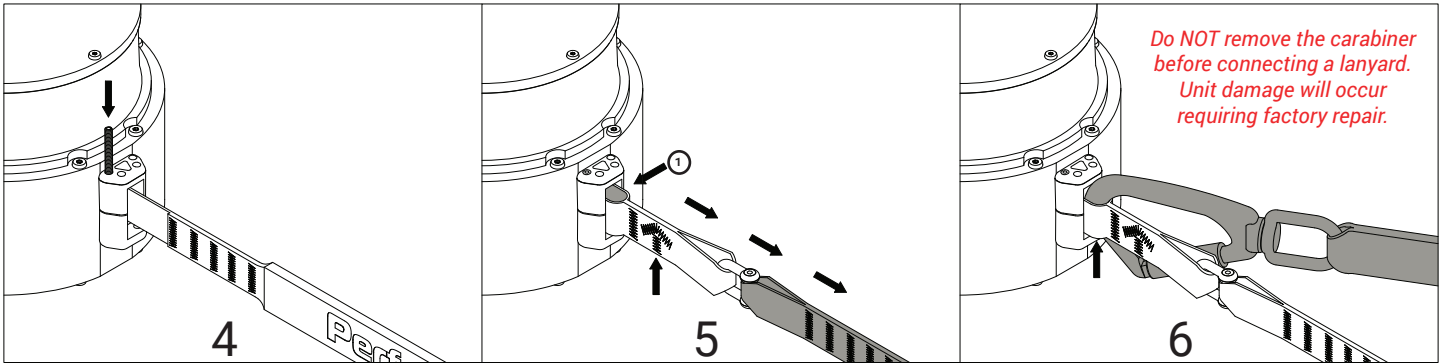
Confirm that the nozzle ① has fully seated into the housing. Reinstall the pin to lock the nozzle into place. Seat the pin as far as possible. Test the belay and tighten the lanyard by making several short controlled descents of 1-1.5m(3-5 feet).



1 Remove the pin by pulling upward and sliding the pin out. Set the pin aside.
If your device is type D skip ahead to step 5.

2 Rotate the nozzles outward and remove.

3 Install the two yellow adapters included in your kit by rotating them into place.

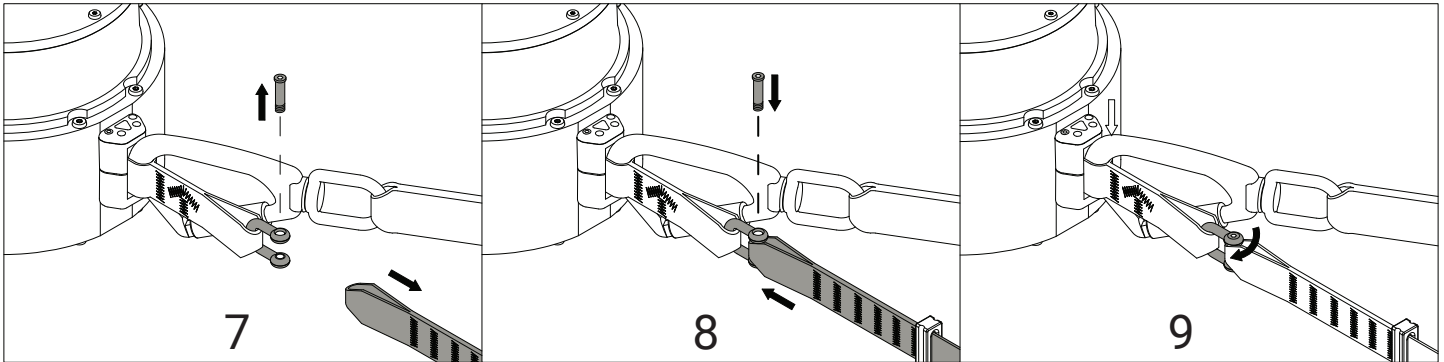


4 Install the set screw into either of two holes closest to the housing of the belay. Using a 2.5mm hex key tighten the set screw until it is flush with the surface of the yellow adapter.

5 Pull the lanyard out until you reach the shackle and internal leader. There is an opening behind the arrow that is stitched on the leader ①.

Do NOT remove the carabiner before connecting a lanyard. Unit damage will occur requiring factory repair.

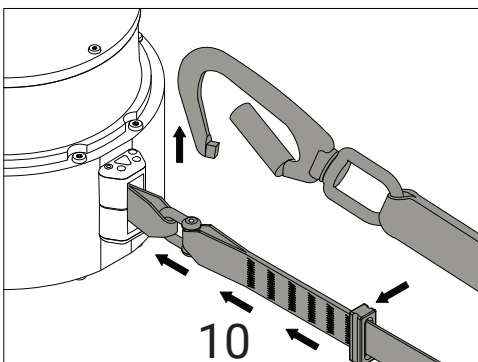
6 Connect the carabiner from the old lanyard through the opening of the leader. This will prevent the lanyard from retracting during the next steps.



7 Remove the shackle screw using a hex key. The hex key size may be either 3mm or 3.5mm. Set the screw aside.

8 Install the new lanyard into the shackle and reinstall the shackle screw.

9 Tighten the shackle screw to 2.0-2.5Nm (18-22in-lbs). DO NOT overtighten.



10 Pull out slightly on the new lanyard to release pressure on the carabiner. Keep a firm grip on the lanyard and remove the carabiner from the leader. Retract the lanyard into the belay slowly. DO NOT allow the lanyard to twist. A twisted lanyard can cause retraction problems and damage the lanyard.

11 Confirm that the nozzle ① has fully seated into the adapters. Reinstall the pin to lock the nozzle into place. Seat the pin as far as possible. Test the belay and tighten the lanyard by making several short controlled descents of 1-1.5m(3-5 feet).



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