

Fitloc to Pop-pin Conversion

Date	14 Nov 2022
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Overview

Standard operating procedure for replacing a bike's original Fitloc lever with a pop-pin to be used for seat/handlebar height adjustment and locking.

Bike Model Applications

- All bikes equipped with Fitloc levers (all SC2 models excluding SC2.20 and all SC3 models)

Common Service Indicators

- Damaged/broken Fitloc
- Customer preference

Tools Required

- Small hex key (1mm or 1.5mm)
- 2mm hex key
- 2.5mm hex key
- 3mm hex key

A variety of 2mm and 2.5mm hex keys recommended: longer/shorter, T-handle style, and both round-tipped and hexagonal-tipped hex keys will come in handy.

Parts Required

- 000-7723 - ALLOY POP-PIN, GRAY PLASTIC, STAGES

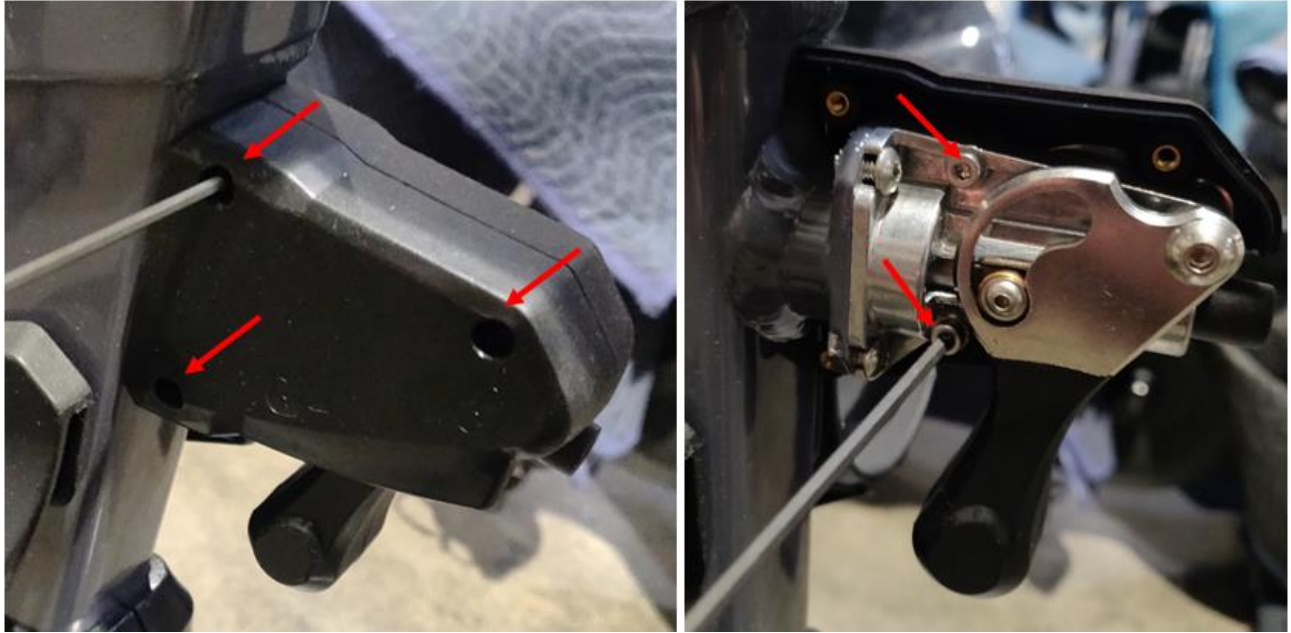
Estimated Time Required

15 mins

Procedure begins on next page

Procedure

1. Adjust the seat/handlebar associated with the Fitloc to be removed to its lowest setting.
2. Use a 2.5mm hex to remove the left side of the Fitloc cover (3 screws), then remove the right side cover by removing 2 more internal screws.



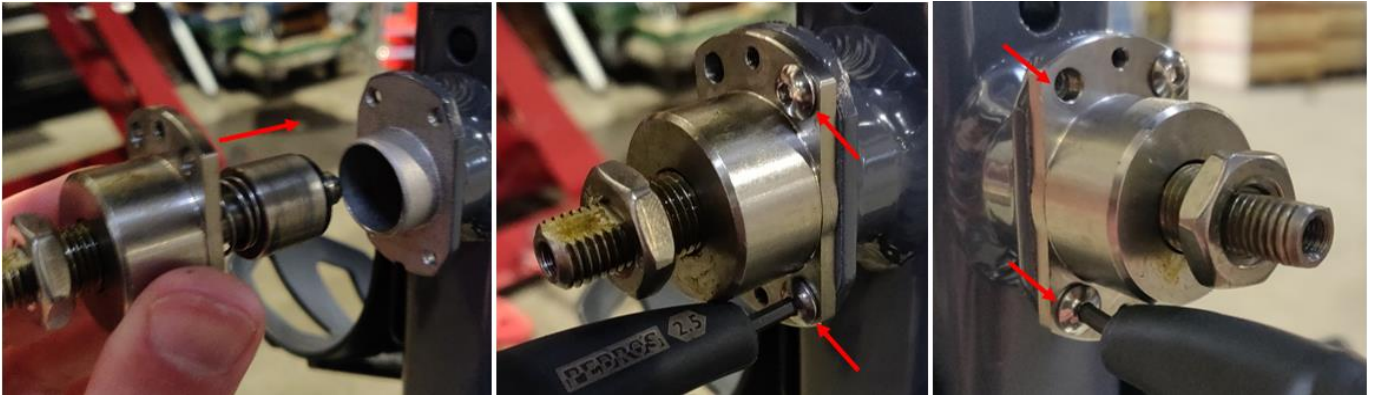
3. Use a **hexagonal-tipped** 2.5mm hex to remove the Fitloc core from the bike frame (2 screws on each side). A long T-handle or the short side of a standard hex key is most effective for removing these screws.

Do not use a round-tipped hex tool or you may strip the screws

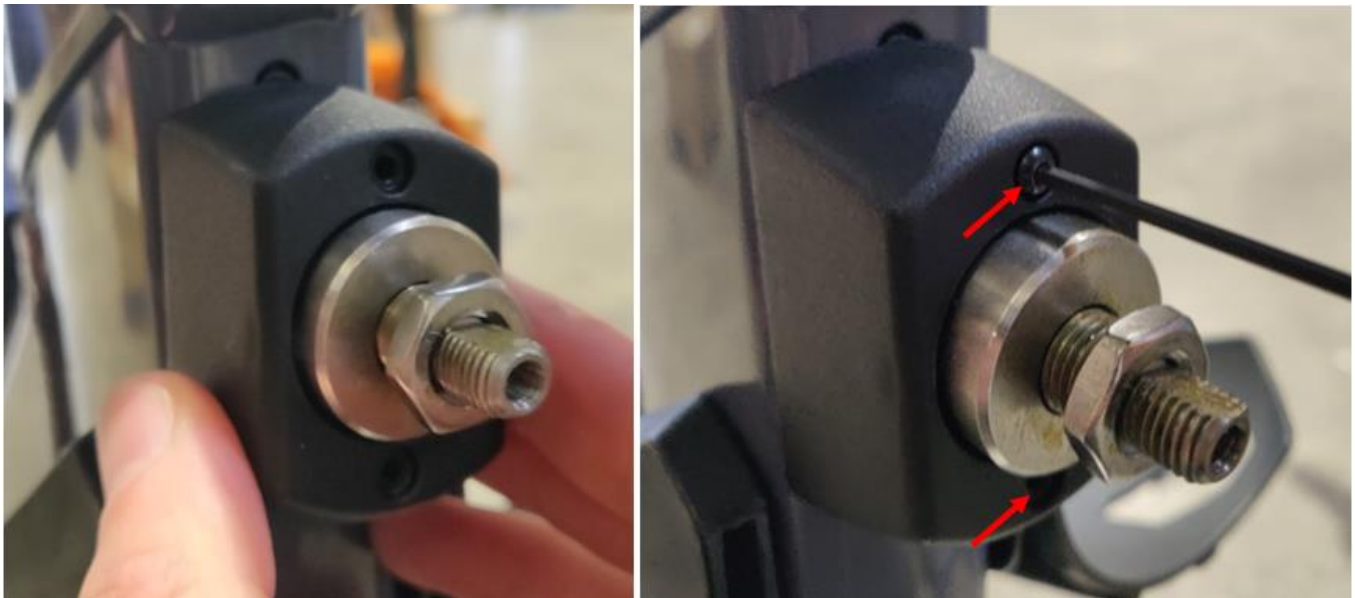


4. Insert the fully assembled pop-pin core into the frame of the bike, then secure it into place using 4 screws and a **hexagonal-tipped** 2.5mm hex.

Do not use a round-tipped hex tool or you may strip the screws.

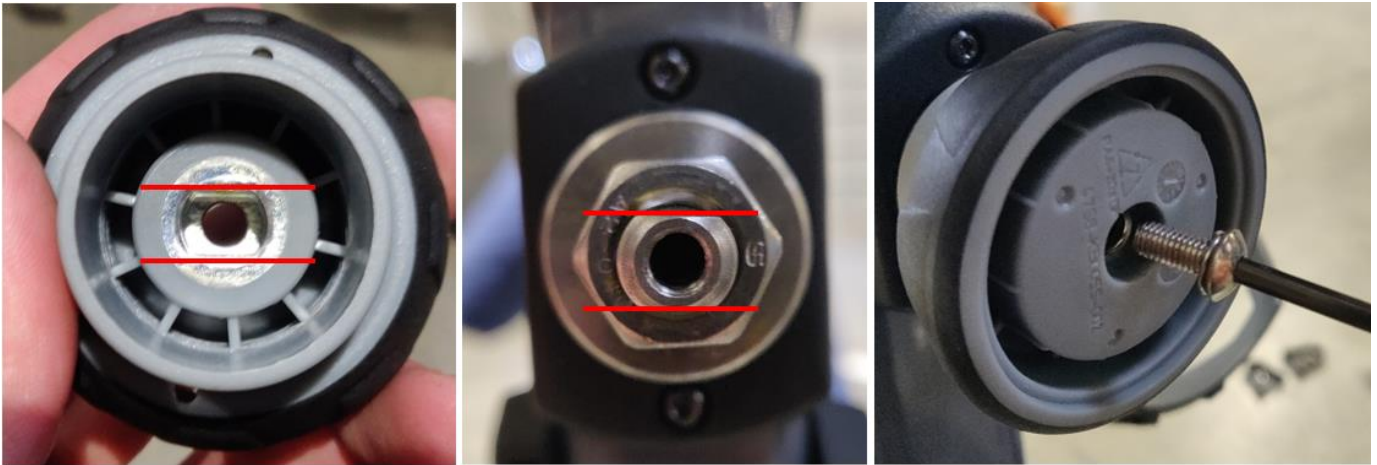


5. Slide the plastic cover over the pop-pin core and use a 2mm hex to secure it in place using 2 screws.



6. The interface of the pop-pin knob and the pop-pin shaft is not round (see red lines in photos below). Align the knob and shaft so that the flat portions match up, then secure the knob to the shaft using a screw, a lock washer, and a 3mm hex.

Hold the knob steady while you tighten the screw or it will spin.



7. Verify that the pop-pin is functioning properly. Loosen it (turn counterclockwise) and verify smooth up/down movement of the handlebar/seat stem, then fully tighten the knob (turn clockwise) and verify that it locks the stem in place properly.

8. Peel the protective layer from the pop-pin cap, then align it with the knob so that Stages logo is upright (S-shape with a white C in the center). Press the cap into place with your thumb until it sits flush.

