

ACTUATOR REAR STRUT RECEIVER HANDLE REPLACEMENT

TSB Number:	58-001-2022		
Product:	Actuator Rear Strut Receiver Handle		
Date:	May 13, 2022	Labor Rate:	.25 hrs/side = .5 hrs. total

Purpose

This document outlines the procedure to remove and replace the actuator's rear strut receiver handle.

NOTE: All three versions of the actuator handle perform as intended when used according to manufacturer's instructions. Testing has shown having a narrower slot or no slot in the handle will make the component more robust in extreme operating conditions.

Safety

This document provides general instructions. Many variables can change the circumstances of any procedure, i.e. the degree of difficulty involved in the service operation and the ability level of the individual performing the operation. This document cannot begin to plot out procedures for every possibility, but will provide the general instructions for effectively installing, removing or servicing the system. In the event the skill level required is too advanced or the procedure too difficult, a certified technician should be consulted before performing the necessary operation. Failure to correctly install, remove or service the system may result in voiding the warranty, inflicting injury or even death.

⚠ WARNING

The "WARNING" symbol above is a sign that a procedure has a safety risk involved and may cause death, serious personal injury, severe product and/or property damage if not performed safely and within the parameters set forth in this document.

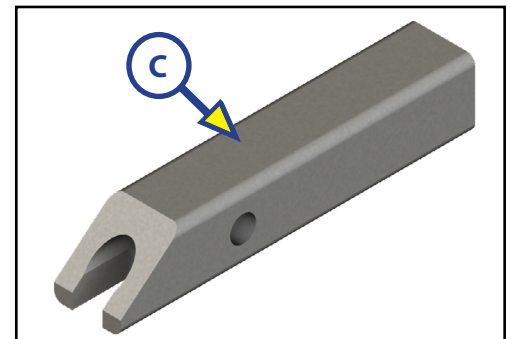
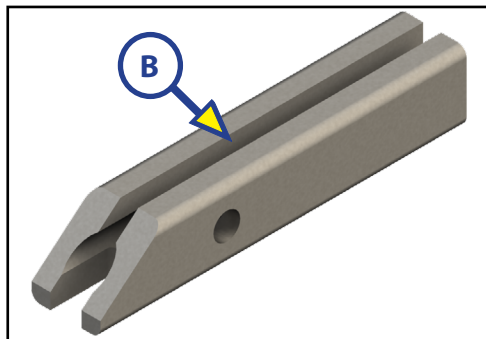
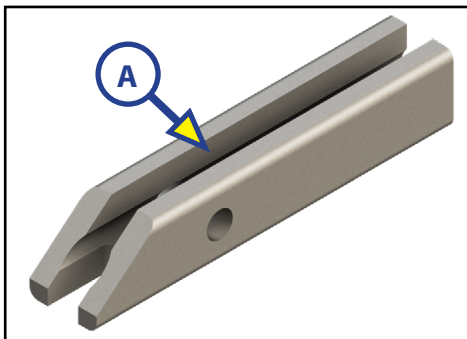
⚠ CAUTION

The "CAUTION" symbol above is a sign that a procedure has a safety risk involved and may cause personal injury, product and/or property damage if not performed safely and within the parameters set forth in this document.

Inspection

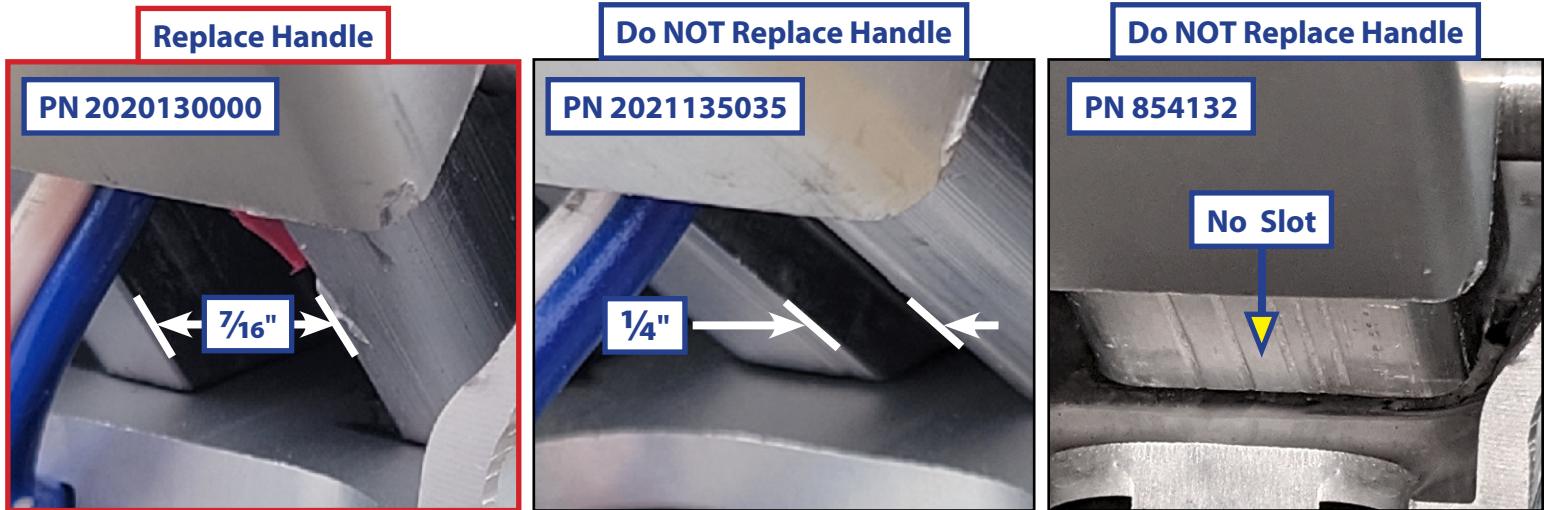
Identifying the Actuator Rear Strut Receiver Handle

The current rear handle (A) part number 2020130000 – Wide Slot – MUST BE REPLACED. The recommended part number for the rear strut receiver handle (B) part number 2021135035 – Narrow Slot – DOES NOT NEED REPLACEMENT. Part number 854132 (C) No Slot – DOES NOT NEED REPLACEMENT.



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Resources Required

- Phillips screwdriver
- $\frac{5}{32}"$ hex wrench
- PN 2021135035 - (2) Actuator rear strut receiver handles

Instructions

1. Use a $\frac{5}{32}"$ hex wrench to remove the two $\frac{1}{4}"$ hex cap screws (Fig. 1A) in the frame rail (Fig. 1B). Set the hex cap screws aside.
2. Slide the frame rail (Fig. 2B) off the rear strut receiver handle (Fig. 2A).

Fig. 1

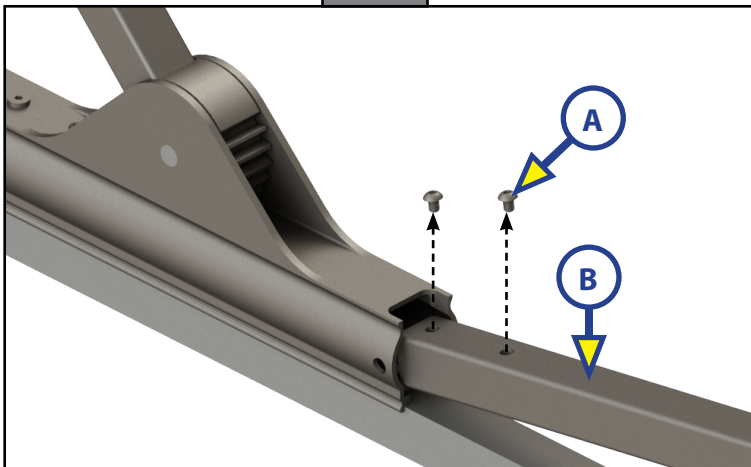
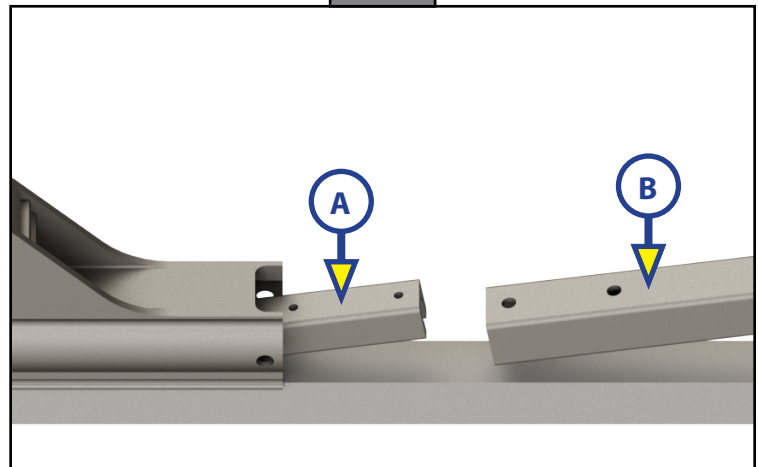


Fig. 2



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- Using a Phillips head screwdriver, remove the screw (Fig. 3A) holding the pivot pin (Fig. 3C) in the rear strut receiver handle (Fig. 3B) of the actuator (Fig. 3D). Slide the pivot pin out and set the pivot pin and screw aside. Properly dispose of the old rear strut receiver handle (Fig. 3B).
- Place the new rear strut receiver handle (Fig. 4A) into the actuator (Fig. 4B). Align the side hole of the rear strut receiver handle (Fig. 4C) with the hole in the actuator (Fig. 4D).

Fig. 3

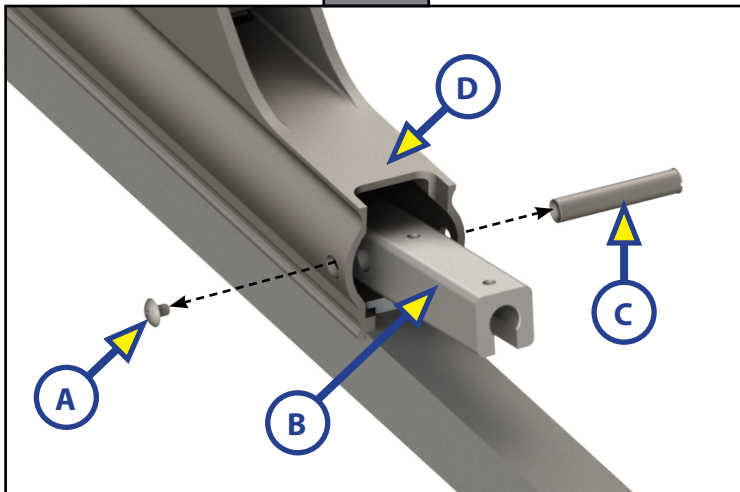
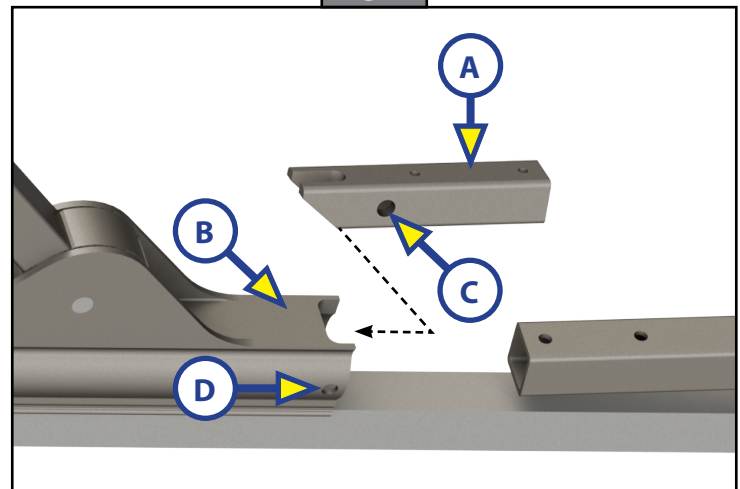


Fig. 4



- Slide the pivot pin (Fig. 5D) through the actuator hole (Fig. 5C), and into the new rear strut receiver handle (Fig. 5B). Reinstall the screw (Fig. 5A) into the pivot pin.
- Reinstall the frame rail (Fig. 6B) on new rear strut receiver handle. Align the holes of the frame rail with the holes in the new handle and install the two 1/4" hex cap screws (Fig. 6A).
- Repeat steps 1-6 for the opposite side.
- Repair process is now complete.

Fig. 5

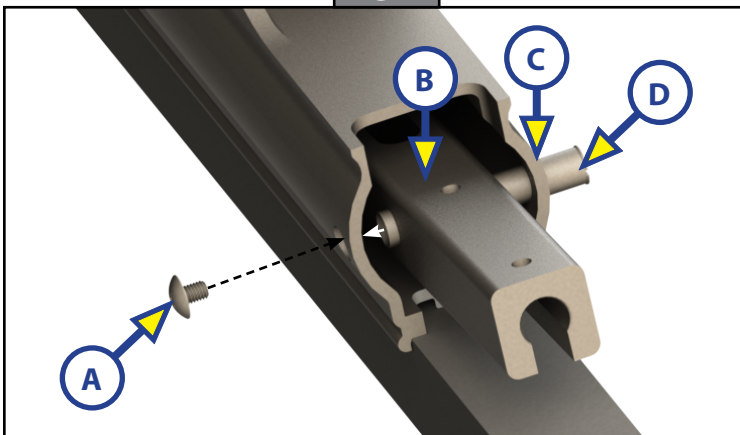
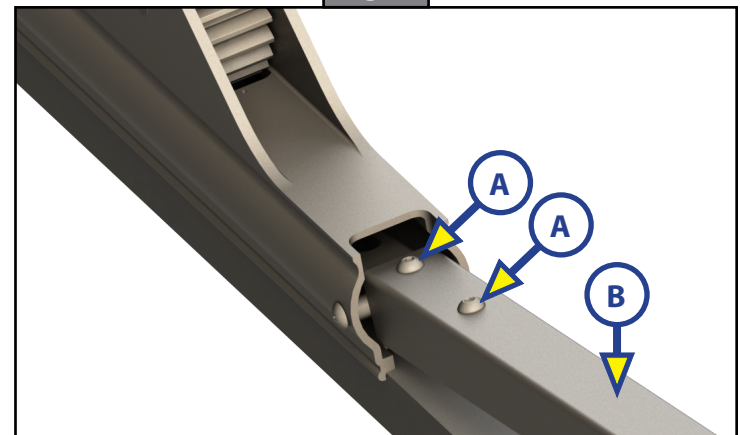


Fig. 6



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