

Pole-Resettable Trunnion Upgrade Kit RSZR064

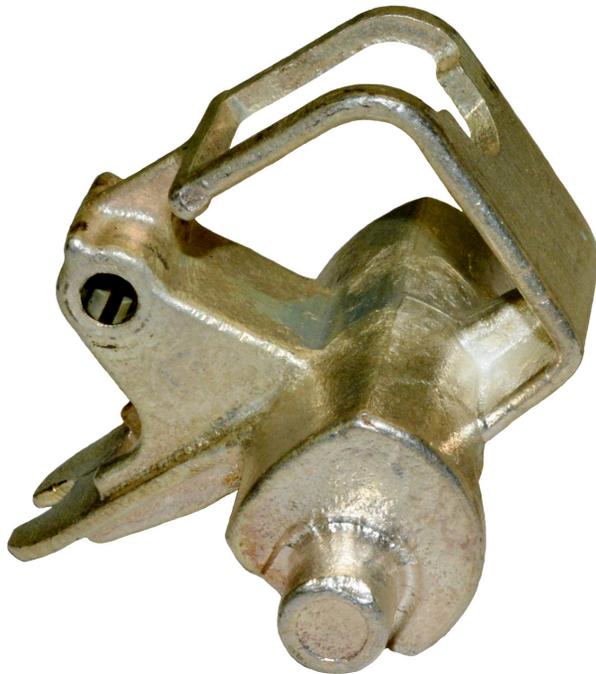
For use on all Hubbell/CHANCE® Resettable Sectionalizers

Contents of Package

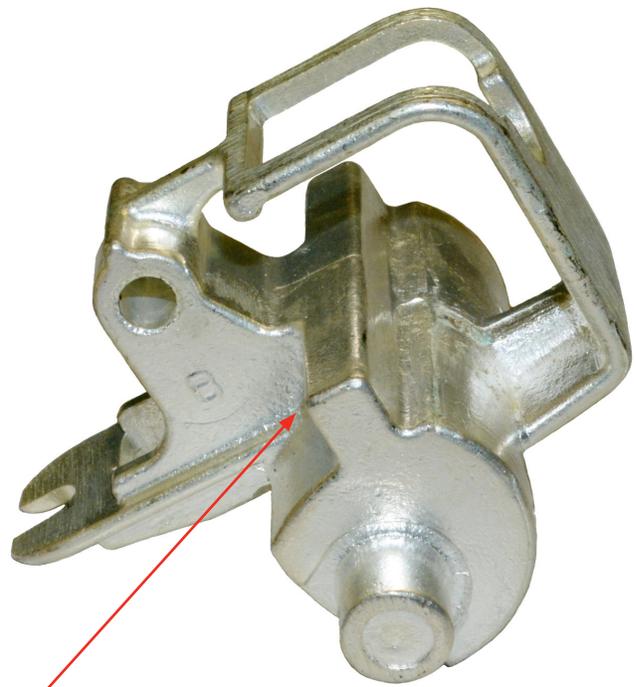
QUANTITY	PART NO.	DESCRIPTION
1	RSZR-P740-0016	Trunnion
1	PSP740181	Yellow reflective donut label
1	RSZR-056509	Roll pin 1/4 x 1-1/4
1	RSZR065	Installation instructions

New Trunnion Design

Previous Design



New Design



Raised boss on trunnion casting bottoms out against the cutout door and allows the unit to be reset in place without lowering the Sectionalizer to the ground.

Installing the New Trunnion

1. Make sure the trunnion on your Sectionalizer is disengaged and pivots freely on the roll pin (Fig A). To disengage a trunnion: firmly grip the gray body of the Sectionalizer and hit downward on the cap end with a rubber mallet. **NOTE:** Keep fingers away from trunnion as it releases (Fig B).



Fig A: Trunnion is disengaged



Fig B: Disengaging the trunnion

2. Support the tube assembly with a block of wood as shown. Using a small hammer and a 7/32" roll pin punch, lightly drive the roll pin downward and out of the assembly (Fig C). This will allow the trunnion to be removed. The old trunnion and roll pin can be discarded.

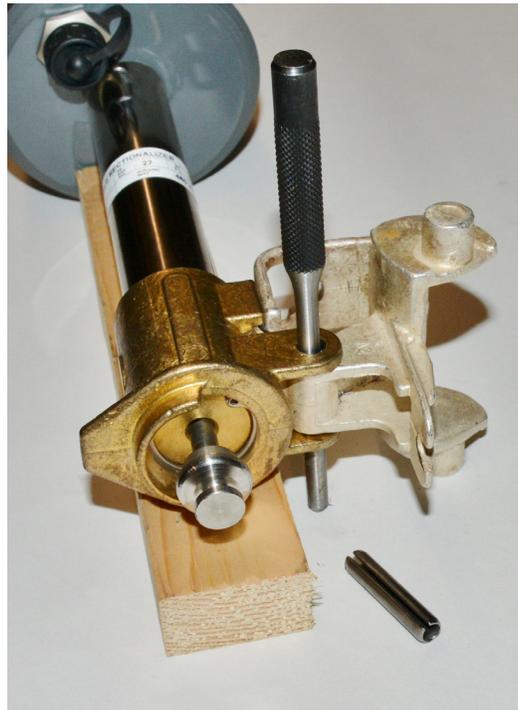


Fig C: Roll pin removed

Installing New Trunnion (cont.)

3. Install the new trunnion with forked end facing the firing pin of the internal mechanism as pictured. Drive the new roll pin into place to complete the assembly (Fig D). **NOTE:** Make sure the roll pin is centered within the two tabs on the brass casting (Fig E).

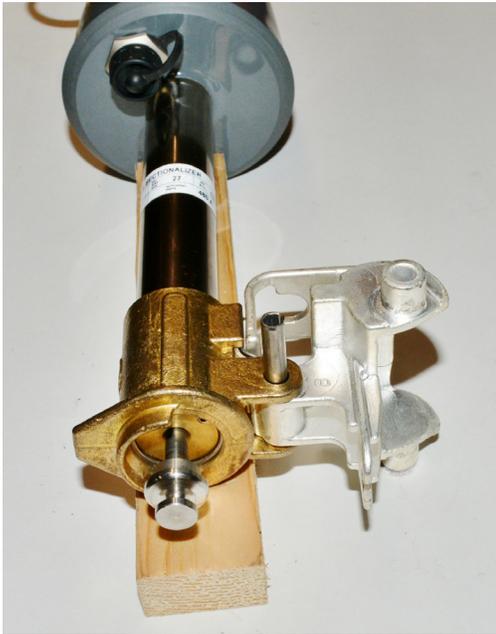


Fig D

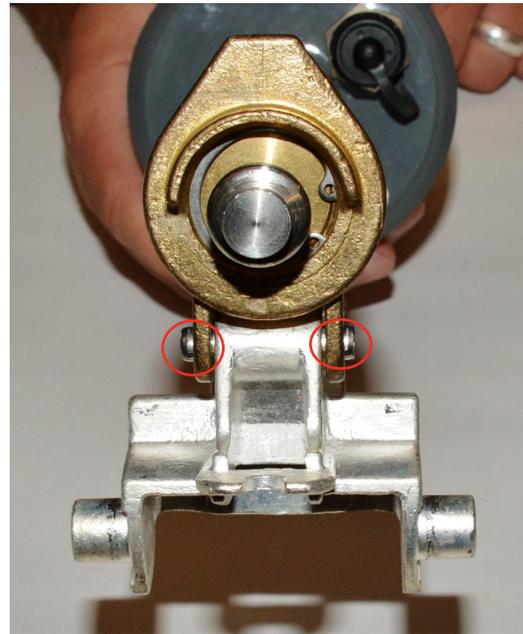


Fig E

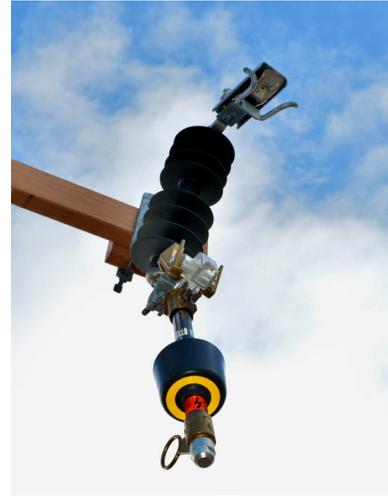
4. Adhere the yellow reflective label to the grey body of the Sectionalizer on the top side (near the ring) as shown (Fig F). This label signifies that the Sectionalizer has been upgraded with the new trunnion. **NOTE:** The reflective label should always be located on the body of the Sectionalizer opposite of the USB connector on PRS units. The upgrade is now complete, the Sectionalizer can be reset and returned to service.



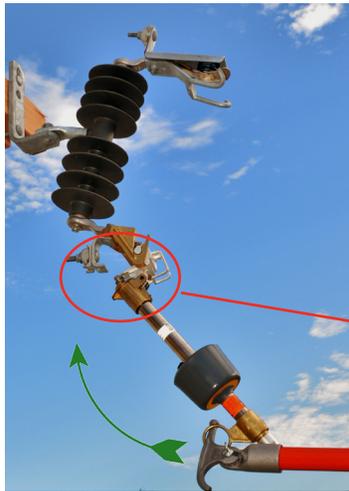
Fig F

Operating the Pole-Resettable Trunnion

Yellow reflective label (for increased visibility from the ground), indicates that the Sectionalizer equipped with the new trunnion has operated and needs to be reset. Previously, the Sectionalizer would need to be brought to the ground and reset by hand.



The upgraded trunnion design allows a groundman to apply force in the direction shown to reset the internal mechanism. This is easily accomplished using an insulated hook stick without lowering the Sectionalizer to the ground.



The reset Sectionalizer can then be closed back into the operating position.

