

Changing Pivot Pins for Top and Bottom Pivot Hinges - (Prima, Jr. Prima, Sr. Prima, Rondo, Shell)



C.R. LAURENCE CO., INC.
PROFESSIONAL QUALITY

Applies to Cat. Nos. P1VP1N, JRP1VP1N and SRP1VP1N

NOTE: The mounting angle of the base plate determines the closing position of the door. You may be able to re-position the base plate if necessary to alter the closing position. However, this is not always possible due to field conditions. If you choose to use the 5° Pivot Pins (Cat. Nos. P1VP1N, JRP1VP1N or SRP1VP1N), read the instructions on this page.

Step 1 Remove the inside coverplate, by loosening the two screws.

Step 2 Remove the base plate by loosening the single Phillips screw.

Step 3 Remove all four Allen screws, plungers, and springs from the main body.

Step 4 Now remove the Pivot Pin out of the main body.

WARNING: Be sure not to misplace the nylon or brass washer, that is inserted into the cavity which houses the Pivot Pin. This washer may come out during the removal of the Pivot Pin, or may remain in place inside the main body.

NOTE: When determining the hinge location as it appears on your Pivot Pin, CRL assumes that you require a 5° offset to the **inside** of the enclosure.

Step 5 After determining hinge location, place the new Pivot Pin into the main body. Apply a small quantity of White Lithium Grease into the four holes which house the plungers, springs, and Allen screws. Re-assemble.

NOTE: Do not screw the Allen screws deeper than 1/32" (1mm) protrusion from the main body, as over-tightening can apply too much stress on the interior mechanism.

Step 6 Insert the square bottom of the Pivot Pin into the base plate and tighten very securely. Replace the inside coverplate.

