

Procedure 7.9 - Replacing the Step-Up Pulley Assembly

WARNING

Before continuing with this procedure, review the Warning and Caution statements listed in Section One, Things You Should Know.

1. Remove the rear cover and disconnect the red battery lead from terminal M6 of the lower PCA.
2. Remove the stairarm assemblies as described in Procedure 7.12 (C556 Navy) or Procedure 7.13 (C556i Navy).
3. Remove the crankarm assemblies as described in Procedure 7.5, steps 2 to 5.
4. Remove tension from the input pulley and generator belts as described below:
 - a. Straighten the locking tabs and turn the left and right tension bolts counterclockwise until tension is removed from both belts. (See Diagram 5.3)
 - b. Remove both tension bolts and slide the input belt off of the step up pulley assembly.
5. Place the input belt and step up belt in place on the replacement step up pulley. Set other end of the generator belt on the generator pulley.
6. Replace the tension bolts and associated hardware removed in step 5b.
7. Tension both belts per Procedure 5.3. Note the differences between tensioning a new belt and a existing (used) belt.
8. Replace the crankarms per Procedure 7.5, steps 6 to 10.
9. Replace the red battery lead removed in step 1 and check unit operation as described in Section Four.