

Procedure 7.5 - Replacing the Input Pulley Belt

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 7.11, steps 2 to 4.
3. Remove the crankarm assemblies as described in Procedure 7.4, steps 2 to 5.
4. Remove the input pulley assembly per Procedure 7.7 steps 4 to 7.
5. Remove the left and right tension bolts, locking tabs and brackets from the step up pulley assembly. Remove the generator belt from the generator's pulley.
6. Slide the step up pulley assembly with both the generator and input pulley belts out of the drive unit.
7. Remove the input pulley belt. Set the replacement input pulley belt in its mounting position on the step up pulley assembly.
8. Set the step up pulley assembly with the generator and input belt at its mounting position in the drive unit. Replace the tensioning bolts, locking tabs and brackets removed in step 6. Thread, but do not tighten, the left and right tension bolts into the step up pulley shaft.
9. Place the other end of the generator belt on the generator's pulley.
10. Place the other end of the input pulley belt on the input pulley assembly and mount the input assembly per Procedure 7.7, steps 8 to 12.
11. Replace the crankarm assemblies per Procedure 7.4, steps 6 to 10.
12. Replace the stairarm assemblies per Procedure 7.11, steps, 11 to 12.
13. Tension both belts per Procedure 5.2. Note the differences between tensioning a new belt and an existing (used) belt.
14. Replace the red battery lead removed in step 1 and check unit operation as described in Section Four.