

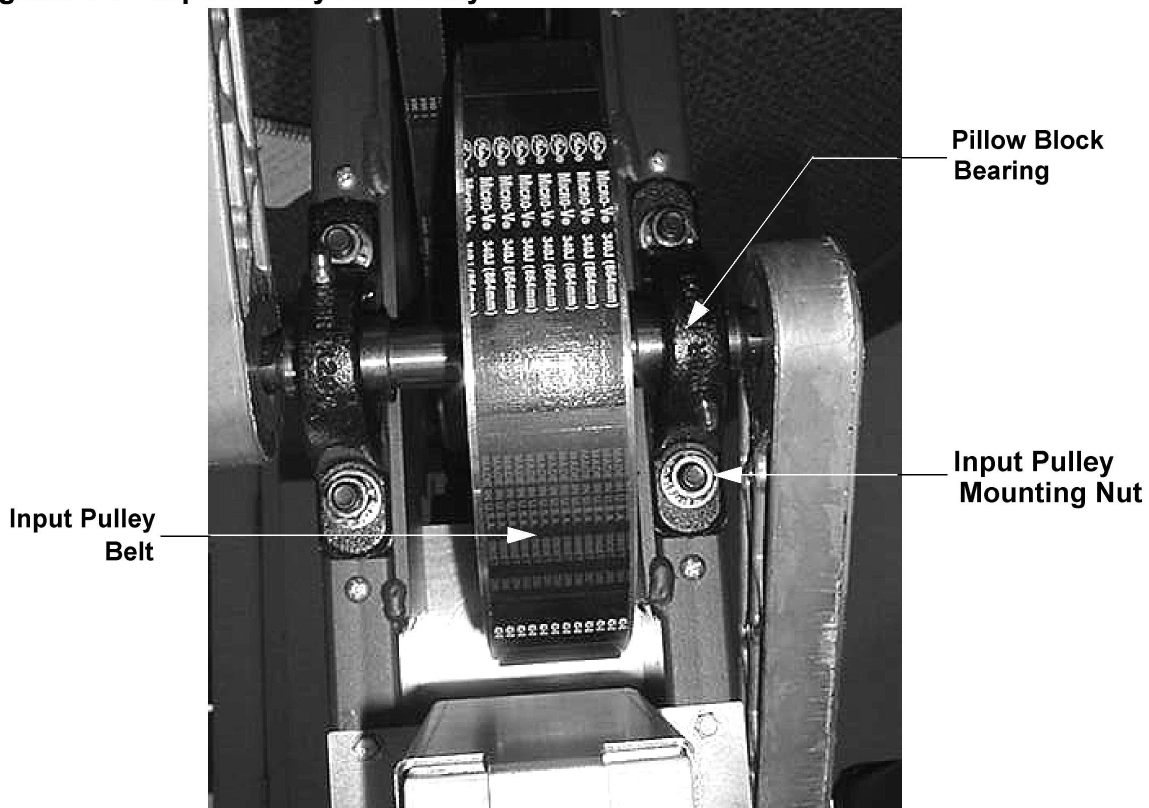
Procedure 7.8 - Replacing the Input Pulley Assembly

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 the input pulley assembly mounting nuts (2 per pillow block bearing).
5. Remove tension from the input pulley belt as described in step 6:
6. Straighten the locking tabs and turn the left and right tension bolts counterclockwise until tension is removed from the both belts. (See Diagram 5.3)

Diagram 7.6 - Input Pulley Assembly



7. Remove the input pulley assembly. Slide input pulley belt off of the input pulley assembly.
8. Hold the replacement input pulley assembly at it's mounting position and slide the input belt over and past the pillow block bearing and onto the input pulley assembly.
9. Replace the bolts in one of the pillow block bearings and torque both nuts to 500 inch pounds. Using a mallet or dead blow hammer, tap the other pillow block bearing until the edge of the pillow block bearing is parallel with the edge of the frame upright. Replace the nuts in the other pillow block bearing and torque to 500 in pounds.
10. Replace the crankarms per Procedure 7.5, steps 6 to 10. The crankarms must be parallel to the frame uprights. See Diagram 7.6. If necessary loosen the four drive unit mounting bolts, align the drive unit and torque the drive unit mounting bolts to 500 inch pounds.
11. Tension both belts per Procedure 5.3. Note the differences between tensioning a new belt and a existing (used) belt.
12. Replace the red battery lead removed in step 1 and check unit operation as described in Section Four.