

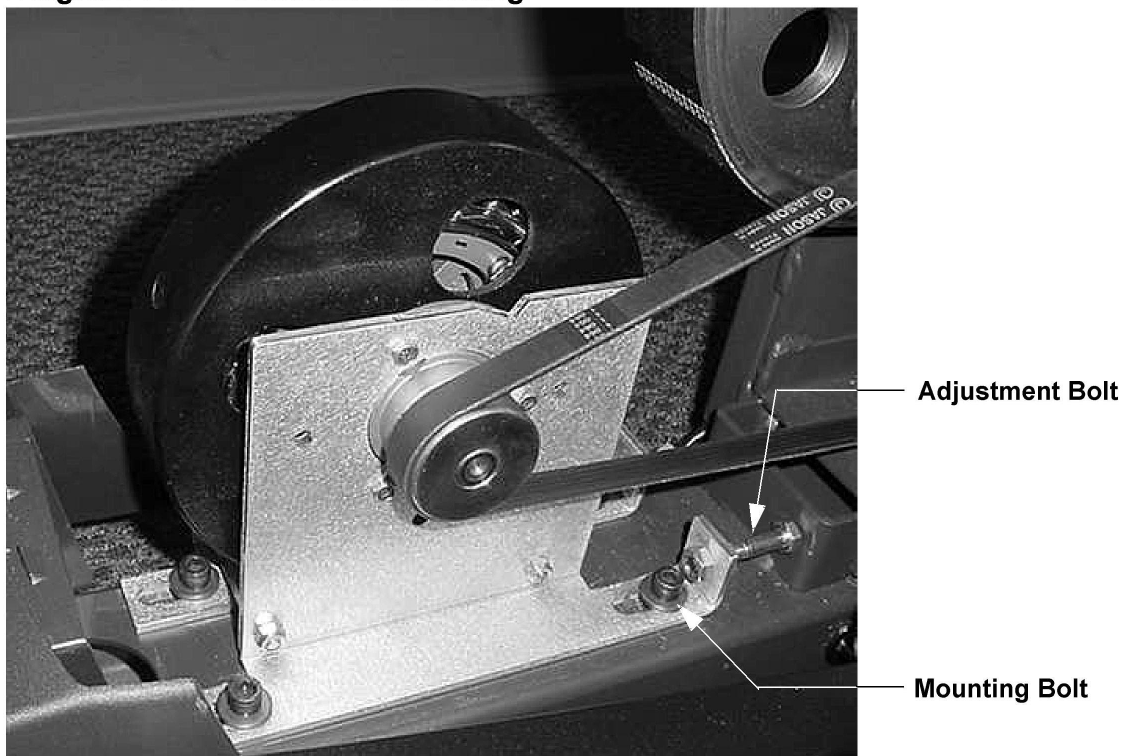
Procedure 7.21 - Replacing a Generator (C556 Navy, only)

WARNING

When the unit is used, stairarms are in motion or the generator is rotated by any means, the generator will produce potentially hazardous voltages even when the battery is disconnected.

1. Remove the rear cover and disconnect the red battery lead from terminal M6 of the lower PCA.
4. Disconnect the generator output cable from the lower PCA, terminals AC1, AC2 and AC3.

Diagram 7.17 - Generator Mounting



5. Remove the four mounting bolts that fasten the generator to the frame. remove the generator belt from the generator. Remove the generator adjustment bolt from the generator. See Diagram 7.17.
6. Mount the adjustment bolt in the replacement generator with a nut on each side of the generator bracket.
7. Set the generator in its mounting position and hand start the four mounting bolts removed in step 5 so that the bolts are as far in as possible while still allowing the generator to slide on its mounting slots. Using the rearward nut on the adjustment bolt tension the generator belt to 60 pounds, refer to Procedure 5.2. See Diagram 7.17.

8. When the generator belt tension is correct, torque the four generator mounting bolts to 150 inch pounds. Securely tighten the forward nut on the adjustment bolt.
9. Reconnect the red battery lead removed in step 1 and replace the rear cover.
10. Check the operation of the EFX as described in Section Four.