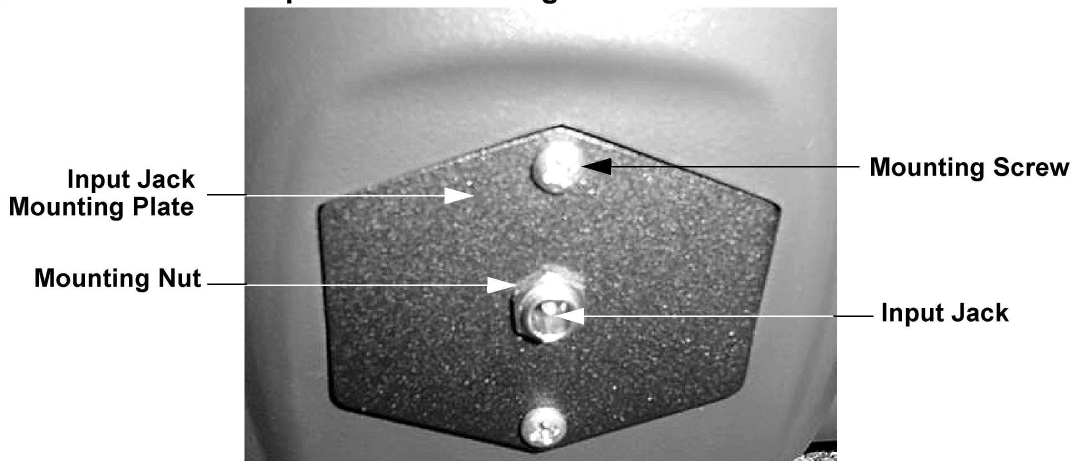


## Procedure 7.25 - Replacing a Power Input Jack Assembly

1. Remove the rear cover and disconnect the red battery lead from terminal M6 of the lower PCA.
2. Disconnect the J4 connector from the lower PCA. See Diagram 7.24 (C556 Navy) or Diagram 7.21 (C556i Navy).

**Diagram 7.24 - Power Input Jack Mounting**



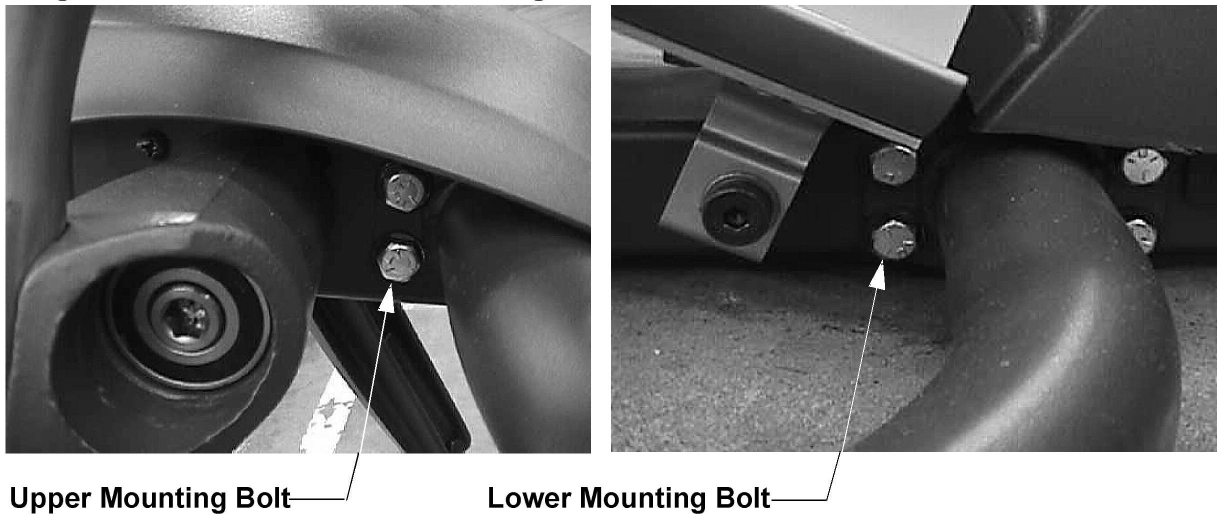
3. Remove the screws that fasten the power input jack mounting plate to the rear cover support. See Diagram 7.24.
4. Remove the power input jack mounting plate with the power input jack assembly from the unit.
5. Remove the nut that fastens the power input jack to the power input jack mounting plate. Remove the power input jack from the power input jack mounting plate.
6. Fasten the replacement power input jack to the power input mounting with the mounting nut provided with the power input jack.
7. Feed the power input jack wiring through the hole in the rear cover support and mount the power input jack mounting plate with the screws removed in step 3.
8. Route the power input jack wiring to the lower PCA. Connect the plug on the power input jack wiring to the J4 connector on the lower PCA.
9. Reconnect the red battery lead, removed in step 1, to the positive (+) terminal of the battery.
10. Replace the rear cover.
11. Check the operation of the EFX as described in Section Four.

## Procedure 7.26 - Replacing a Frame Tube

### Procedure

1. Remove the two screws that fasten the cover near the middle of the main column. Remove the cover.
2. Remove the four bolts and washers that fasten the lower end of the frame tube to the frame base.

### Diagram 7.25 - Frame Tube Mounting



3. Remove the four bolts and washers that fasten the upper end of the frame tube to the main column. Remove the frame tube.
4. Set the replacement frame tube at its mounting position and hand start the bolts with washers at the upper end of the frame tube. Hand start the bolts with washers at the lower end of the frame tube. Torque the upper front two bolts to 300 in./lbs., the upper rear bolts to 240 in./lbs. and the lower four bolts to 300 in./lbs. See Diagram 7.25.
5. Set the cover in its mounting and fasten it with the two screws removed in step 1.
6. Thoroughly test the EFX per Section Four.