

## Procedure 7.24 - Replacing the Upper Main Column

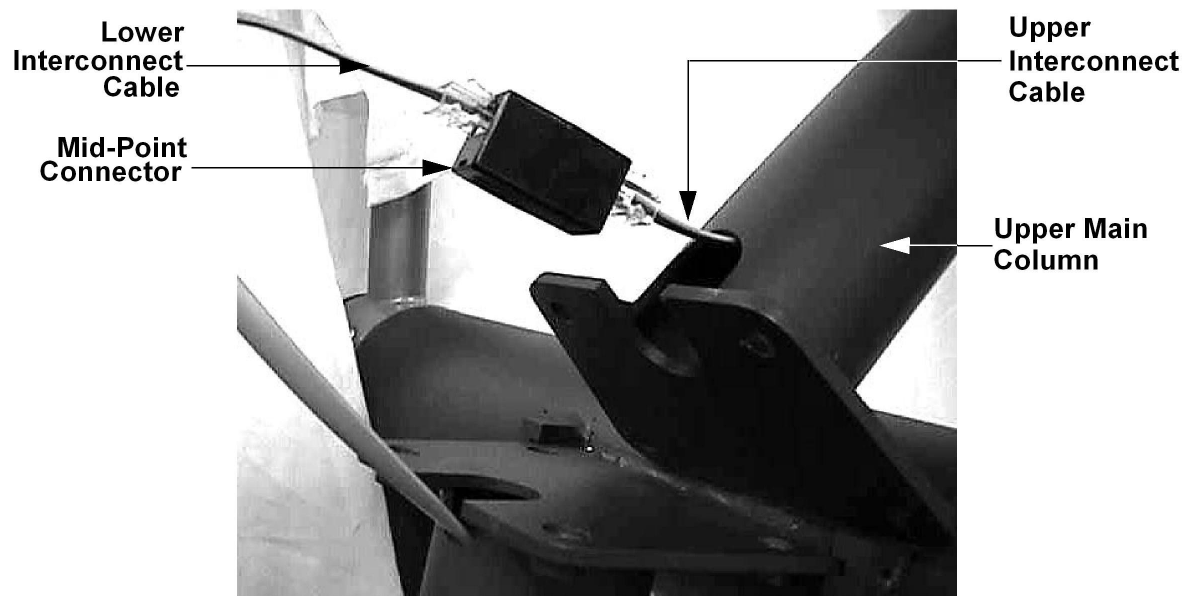
1. Set the on/off switch in the "off" position, then unplug the power cord from the wall outlet.

### WARNING

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

2. Remove the mid-point cover per Procedure 7.1.
3. Attach the wrist strap to your arm, then connect the ground lead of the wrist strap to the EFX frame.
4. Carefully reach into the access hole in the lower front of the upper main column and extract the interconnect cables.
5. Disconnect the upper interconnect cable from the mid-point connector. See Diagram 7.20.

### Diagram 7.20 - Upper Main Column Mounting



6. Remove the four bolts that fasten the upper main column to the frame. Remove the upper main column.
7. Remove the four screws that fasten the display housing backing plate to the upper main column. Remove the display housing from the upper main column and carefully draw the upper interconnect cable out of the upper main column.
8. Feed the upper interconnect cable into the replacement upper main column and fasten the display housing to the replacement upper main column with the screws removed in step 7.

9. Draw the upper interconnect cable out of the access hole at the bottom of the upper main column as shown in Diagram 7.20.
10. Set the upper main column at its mounting position, hand start the four mounting bolts removed in step 5. Torque the mounting bolts to 100 inch pounds.
11. Connect the upper interconnect cable to the mid-point connector. Carefully push the interconnect cables into the upper main column access hole.
12. Replace the mid-point cover per Procedure 7.25.
13. Remove the two covers halves and the gasket.
14. Fit the two replacement cover halves and gasket at their mounting positions. Hand start the four mounting screws removed in step 2.
15. Hold the cover halves in place and tighten the four mounting screws.