

## Procedure 7.24 - Replacing the Column

### Removing the Column

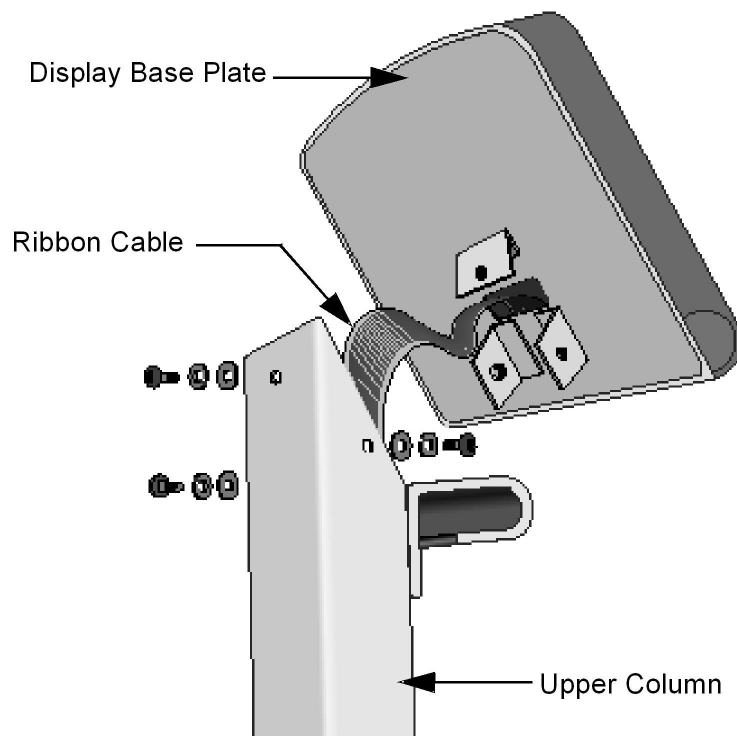
1. Turn off the climber with the circuit breaker, then unplug the power cord from the wall outlet.

#### **WARNING**

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

2. Remove the handlebar assemblies as described in Procedure 7.24.
3. Remove the fasteners that secure the upper handlebar clamp to the column.
4. Slide the enclosure collar up on the column.
5. Disconnect the lower ribbon cable from the upper ribbon cable.
6. Remove the fasteners that secure the display base plate to the column (see Diagram 7.22). Hold the display to prevent it from being damaged.

**Diagram 7.22 - Upper Column and Display Base Plate**



**Note:**

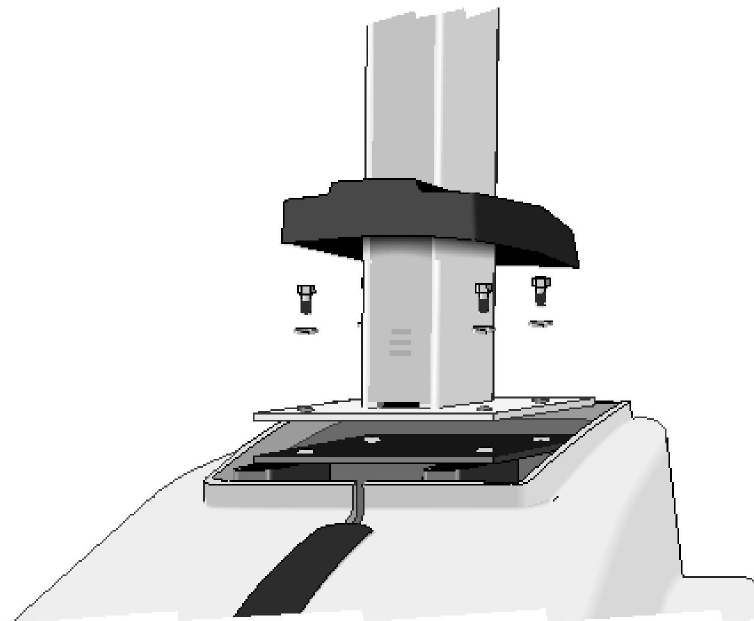
It may be necessary to push the upper ribbon cable connector into the hole at the base of the column when you perform the next step.

7. Remove the display base plate and display housing assembly from the top of the column. The ribbon cable will be pulled out of the column as you lift the display base plate and display housing assembly.

**Note:**

When you perform the next step, make sure that the column mounting hardware does not fall into the climber.

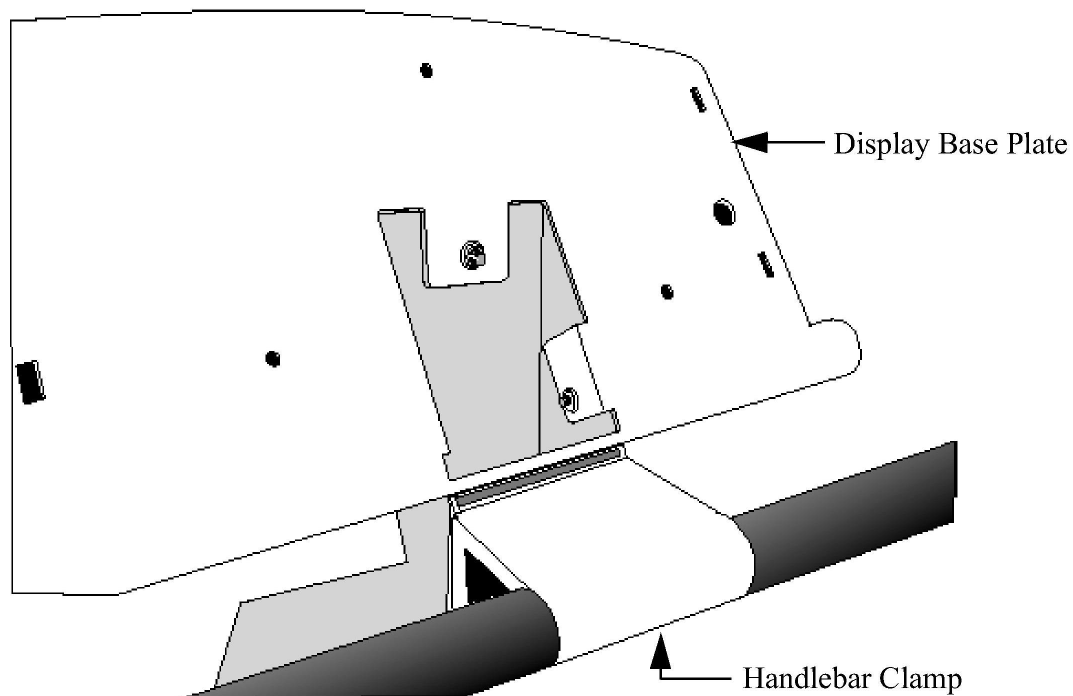
8. Remove the fasteners that secure the column to the climber frame (see Diagram 7-23). Set aside the column.

**Diagram 7.23 - Upper Column Mounting****Replacing the Column**

9. Install the fasteners that secure the column to the climber frame.
10. Push the loose end of the upper ribbon cable through the top of the column. Pull the end of the cable through the slot on the lower end of the column. Connect the cable to the lower ribbon cable (refer back to Diagram 7.5).

**Note:**

Gently push any excess cable into the column

**Diagram 7.24 - Display Base Plate**

11. Position the display base plate on top of the column. Line up the tabs on the back of the display base plate with the holes in the sides of the column.
12. Install the fasteners that secure the display base plate to the column.
13. Slide the enclosure collar down the column and over the column mounting screws. Press down to ensure a snug fit.
14. Position the upper handlebar clamp next to the column. Position the upper handlebar clamp so that it is parallel to the display base plate (see Diagram 7.24).
15. Install the fasteners that secure the upper handlebar clamp to the column.
16. Replace the handlebar assemblies as described in Procedure 7.23.
17. Check the operation of the climber as described in Section Four, Checking Unit Operation.