

Procedure 7.23 - Replacing an Upper Pivot Arm or Bearings

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

WARNING

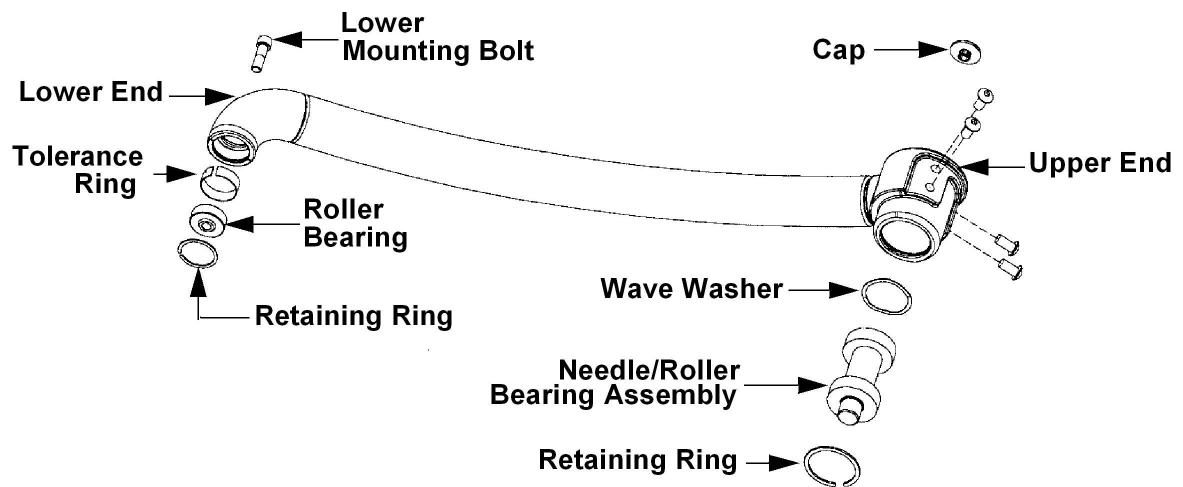
Before continuing with this procedure, review the Warning and Caution statements listed in Section One, Things You Should Know.

2. Remove the bolt that fastens the upper pivot arm to the lower pivot arm. See Diagram 7.17.
3. Remove the cap from the upper end of the upper pivot arm. Remove the bearing shaft from the upper end of the upper pivot arm. The bearing shaft will be very tight, a long handled socket wrench with a $7/16$ hex key will be necessary for removal. See Diagram 7.18.

Diagram 7.18 - Upper Pivot Arm



4. Remove the upper pivot arm from the unit.
5. Remove the retaining ring from the lower end of the upper pivot arm. Remove the roller bearing from the lower end of the upper pivot arm. See Diagram 7.19.

Diagram 7.19 - Upper Pivot Arm Components

6. The bearing in the lower end of the upper pivot arm is replaceable. The bearings in the upper end of the upper pivot arm are not field replaceable. If the bearings in the upper end of the upper pivot arm are defective, replace the entire upper pivot arm.
7. If you are replacing the bearing in the lower end of the upper pivot arm, substitute the new part during the assembly process.
8. Slide the roller bearing into the lower end of the upper pivot arm. Insert the retaining ring into the lower end of the upper pivot arm.
9. Align the lower end of the upper pivot arm with the lower pivot arm, hand start the bolt that fastens the upper pivot arm to the lower pivot arm.
10. Set the upper end of the upper pivot arm in its mounting position and carefully thread the bearing shaft into the frame. Care must be taken to avoid cross-threading the bearing shaft.
11. Torque the lower mounting bolt to 200 inch pounds. Torque the bearing shaft to 150 foot pounds (1800 inch pounds).
12. Insert the cap into the upper end of the upper pivot arm.