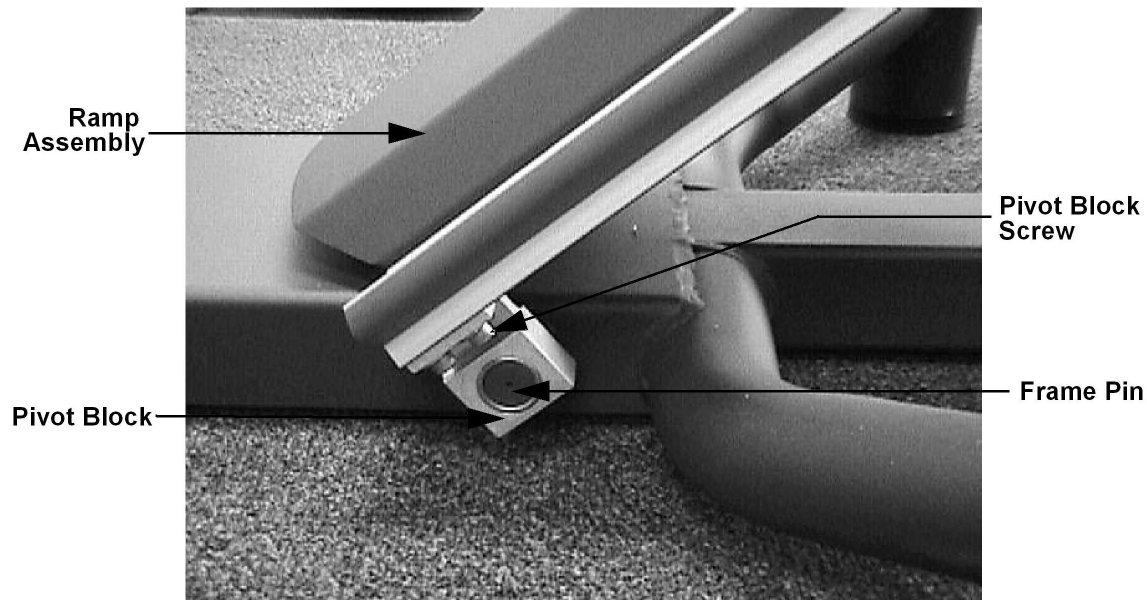


## Procedure 7.25 - Replacing All or Part of a Ramp Assembly

### Procedure

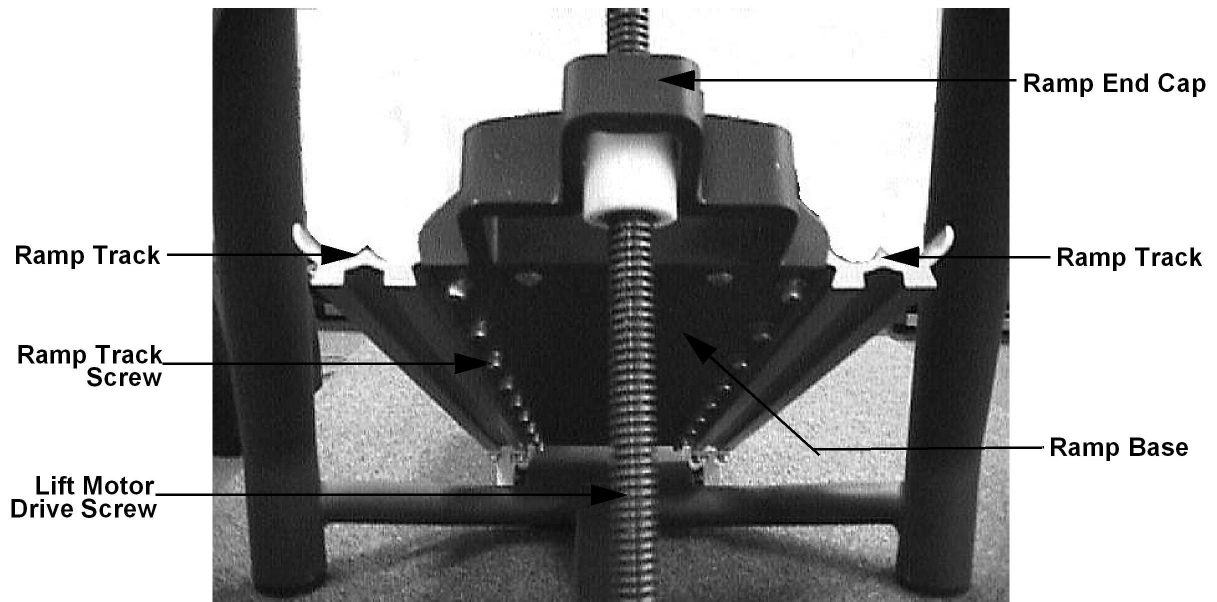
1. Set the on/off switch in the 'off' position, then unplug the power cord from the wall outlet.
2. Remove the rear cover per Procedure 7.1 and pivot both stairarms to the rear of the unit.
3. Remove the four screws that fasten the ramp end cap to the ramp assembly. Slide the ramp end cap out of the ramp assembly and rotate the ramp assembly toward the rear of the unit.
4. If the ramp end cap is not being replaced, do not allow the ramp end cap to rotate on the lift motor drive screw. If the ramp end cap is rotated, the lift motor must be re-calibrated per Procedure 5.2.
5. If only the ramp end cap is being replaced skip to step 13. Otherwise continue with the next step.
6. Remove the ramp pivot block mounting screws from one of the ramp pivot blocks. Slide the entire ramp off of the frame pin and place it in a convenient work area. Slide the other ramp pivot block off of its frame pin. (See Diagram 7.20)

### Diagram 7.20 - Ramp Pivot



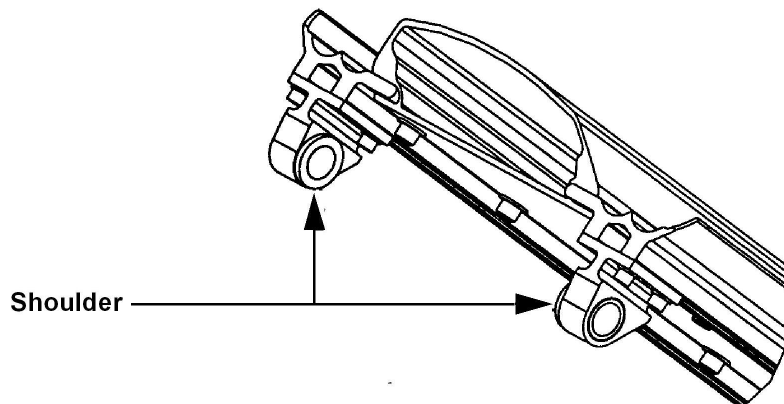
7. If you are only replacing a ramp pivot block(s), skip to step 11.
8. If you are replacing a ramp base, remove the nine screws that fasten each ramp track to the ramp base. (see Diagram 7.21)
9. If you are replacing one or more ramp tracks remove the nine ramp track screws associated with the ramp track(s) that you are replacing.

**Diagram 7.21 - Ramp Assembly**



10. Set the ramp track(s) in their mounting position on the ramp base, thread and hand tighten the ramp track mounting screws. Torque the ramp track mounting screws to 200 in/lbs.
11. If necessary mount one ramp pivot block onto the ramp assembly. Be sure to orient the ramp pivot block so that the shoulder on the ramp pivot block faces inward. Hand tighten the pivot block mounting screws and the torque them to 120 in/lbs.(See Diagram 7.22)

**Diagram 7.22 - Ramp Pivot Block Orientation**



12. Slide the ramp assembly onto its frame pin. Slide the remaining ramp pivot block onto other frame pin. Thread and hand tighten the ramp pivot block mounting screws and then torque them to 120 in/lbs.
13. If ramp end cap has been replaced or the ramp end cap was rotated on the lift motor drive screw, recalibrate the lift motor per Procedure 5.2.
14. Align the ramp assembly with the ramp end cap and slide the ramp end cap into the ramp assembly.
15. Thread and hand tighten the ramp end cap mounting screws and then torque them to 100 in/lbs.
16. Replace the front cover per Procedure 7.1.