

Procedure 7.1 - Replacing the Front or Rear Covers

Procedure

1. Set the on/off switch in the **off** position, then unplug the power cord from the wall outlet. For version 1,2 units, continue with step 2. For version 3 units skip to step 13.

WARNING

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

Removing and Replacing the Rear Cover (version 1, 2)

2. Remove the screws that secure the rear cover.
3. Lift and slightly spread the rear cover until it clears the unit, then set it aside.
4. When maintenance operations are complete, position the rear cover at its mounting position.
5. Replace the screws that secure the rear cover.

Removing and Replacing the Front Cover (version 1,2)

6. Remove the screws that secure the bottom of the front cover to the cover bracket.
7. Remove the screws that secure the cover badge. The cover badge is located at the top of the cover. Remove the cover badge.

Diagram 7.1 - Front Cover Badge



8. Remove the cover by sliding it between the frame uprights.
9. When maintenance operations are complete, slide the cover into place through the frame uprights.
10. Replace and hand tighten the screws that retain the bottom of the cover to the cover bracket.
11. Replace the cover badge. The cover badge must slide over the lift motor drive screw. If the cover badge is not mated with the lift motor drive screw, the cover is not secured and will vibrate when the lift is operated. Replace and tighten the cover badge screws.
12. Tighten the screws replaced in step 10.

Removing and Replacing the Rear Cover (version 3)

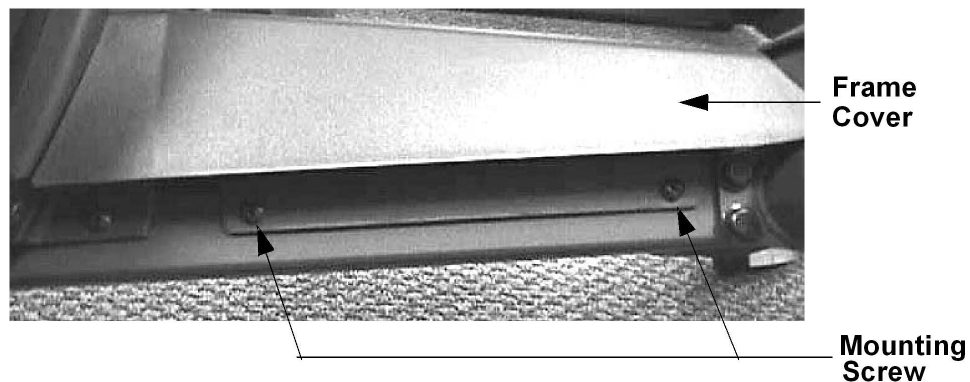
13. Set the on/off switch in the 'off' position, then unplug the power cord from the A.C. outlet.

WARNING

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

14. The rear cover is a four piece cover; front, top, left and right sections. If the front cover section is being removed, the frame cover must also be removed (See Diagram 7.2).
15. If you are removing either the right or left cover section, it is only necessary to remove the four screws that fasten the cover section.

Diagram 7.2- Frame Cover

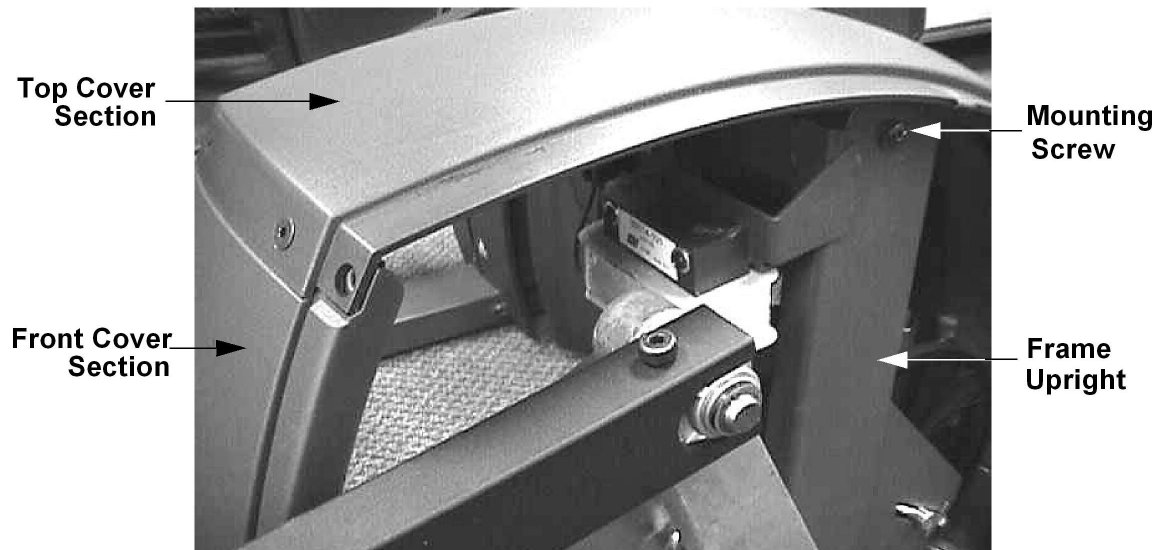


16. If you are replacing either the front or top cover section, you must first remove the left and right cover sections and then remove the cover section being replaced.
17. If you are removing the top cover (See Diagram 7.3), remove the two phillip screws that fasten the top cover section to the frame upright. Remove three screws that fasten the top cover section to the rear cover support. Remove two screws that fasten the top cover

section to the front cover section.

18. If you are removing the front cover section, the right, left and top cover sections must be removed first. Remove the four screws that fasten the frame cover to the frame (See Diagram 7.2). Remove two phillips screws that fasten the bottom of the front cover section to the frame. Lift the rear portion of the frame cover and carefully remove the front cover section. If it is necessary to remove the frame cover, lift the rear of the frame cover, slide the frame cover out of the ramp and remove the frame cover.

Diagram 7.3 - Top Cover Section (with right & left cover sections removed)



19. If all four cover sections have been removed, first replace the frame cover and front cover section, then the top cover section and then the left and right cover sections as described below.
20. Slide the tongue of the frame cover into the ramp. Lift the rear of the frame cover and fit the front cover against the frame cover. Slide the front and frame covers into place as a unit. Replace and tighten the four phillips screws that fasten the frame cover to the frame. Replace and tighten the two phillips screws that fasten the front cover section to the frame.
21. Set the top cover section in its mounting position, replace and tighten the two phillips screws that fasten the top cover section to the frame upright. See Diagram 7.3. Replace and tighten the three screws that fasten the top cover section to the rear cover support. Replace and tighten the two screws that fasten the top cover section to the front cover section.
22. Set the left cover section in its mounting position, replace and tighten the four screws that fasten the left cover section to the front cover section, top cover section and rear cover support.
23. Set the right cover section in its mounting position, replace and tighten the four screws that fasten the right cover section to the front cover section, top cover section and rear cover support.

Removing and Replacing the Front Cover (version 3)

24. Remove the four lower front cover mounting screws (two each side) from the lower frame.
25. Remove the four upper front cover mounting screws (two each side) from the upper frame.
26. Remove both front cover halves from the unit.
27. When service is complete, set both cover halves in their mounting positions.
28. Replace the four upper front cover mounting screws (two each side) in the upper frame.
29. Replace the four lower front cover mounting screws (two each side) in the lower frame.