

Procedure 7.12 - Replacing the Lift Motor Capacitor

1. With the lift set at level 1, turn off the EFX 544 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 front cover as described in Procedure 7.1.

Note:

Refer to the wiring diagram shown in Diagram 7.3. Mark all wires before disconnecting, to insure quick, accurate replacement!

3. Remove the wires from the terminals of the capacitor.
4. Loosen the screw and locknut on the capacitor clamp. Remove the capacitor from the clamp.
5. If you are removing and replacing the capacitor clamp . . .

THEN . . .

Continue with the next step.

OTHERWISE . . .

Skip to Step 8.

Removing the Capacitor Clamp

6. Remove the screws that secure the capacitor clamp to the lower electronics bracket.
7. Position the capacitor clamp at its mounting location. Replace the screws that secure the clamp to the lower electronics bracket.

Replacing the Capacitor

CAUTION

Take care not to nick the capacitor case. If the bare metal of the capacitor comes in contact with the capacitor clamp, equipment failure could result.

8. Position the new capacitor in its mounting position. Tighten the screw and locknut on the capacitor clamp.
9. Connect a loose lift motor wire to each terminal of the lift motor capacitor.
10. Re-install the front cover as described in Procedure 7.1, then check the operation of the EFX 544 as described in Section Four.