

Procedure 7.18 - Replacing the Magnet Cable Assembly

Removing the Magnet Cable Assembly

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 and rear covers as described in Procedure 7.1.
3. Remove the magnet cable assembly from the magnets.
4. Slide the plastic cap back from the filter capacitor terminals. Remove the screws that secure the wires to the terminals of the capacitor. Slide the magnet cables out of the plastic cap.
5. Tape the connector on the new magnet cable assembly to the old magnet cable. Pull the old magnet cable assembly through the slot in the horizontal frame member until the new magnet cable is in position. Separate the old and new magnet cables.

Replacing the Magnet Cable Assembly

6. Push the magnet cable assembly onto the magnet terminals (see Diagram 5.2).
7. Push the magnet cables through the plastic capacitor cap.
8. Connect the loose black wires to the negative terminal of the capacitor. Connect the loose red wires to the positive terminal of the capacitor. Replace the screws that secure the wires to the capacitor terminals. Slide the plastic cap over the capacitor terminals.
9. Re-install the front and rear covers as described in Procedure 7.1, then check the operation of the EFX 544 as described in Section Four.