

Procedure 7.9 - Replacing the Line Filter (version 1,2 units manufactured before 10-16-2000)

Removing the Line Filter

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 rear cover as described in Procedure 7.1.
3. Remove two screws from the bottom of the EFX frame that secure the power entry module mounting bracket to the frame. Swing the power entry module mounting bracket away from the frame to gain access to the on/off switch wiring
4. Choose One:

IF...

You are removing a line filter on a 120-volt unit

THEN...

Disconnect the line filter assembly from the on/off switch and J1 and J2 connectors on the lower PCA.

You are removing a line filter on a 240-volt unit

Disconnect the line filter assembly from the on/off switch and step-down transformer.

5. Remove the screws that secure the line filter. Remove the filter from its mounting position.

Replacing the Line Filter

6. Position the new line filter on the rear assembly bracket. Install the screws that mount the line filter to the rear assembly bracket.
7. Refer to Wiring Diagram 8.1 or 8.5 for 120V units or Wiring Diagram 8.3 or 8.7 for 240V units and reconnect the wiring removed in step 4.
8. Fasten the power entry module mounting bracket to the EFX frame with the screws removed in step 3.
9. Re-install the rear cover as described in Procedure 7.1, then check the operation of the EFX as described in Section Four.