

MODEL K74-32686

FDC/FDCL Power Resistor Replacement Kit

APPLICATION REQUIREMENTS:

Replacement of power resistor assembly and/or its components for a model FDC/FDCL operator with a charge circuit board.

WARNING

To prevent possible SERIOUS INJURY or DEATH from electrocution or fire, BEFORE proceeding:

- Disconnect AC power at the fuse box.
- Disconnect DC power at the battery connection.

INSTALLATION INSTRUCTIONS

REMOVE AC AND DC POWER

1. Disconnect AC power to the operator.
2. Open operator cover.
3. Remove DC power by disconnecting the battery connection at the 2-wire in-line connector.

NOTE: For FDC, refer to Figure 1 and for FDCL, refer to Figure 2.

REMOVE EXISTING POWER RESISTOR

1. Remove the black wire/terminal from J30 of the logic board.
2. Remove the white wire/terminal from J3 of the charge circuit board.
3. Clip any wire ties to free the wires.
4. Remove resistor by removing the nuts and screws that secure the resistor to the electrical box. Set hardware aside for installation of new resistor.

INSTALL NEW POWER RESISTOR

1. Connect the black wire/terminal from the resistor to J30 of the logic board.
2. Connect the red wire/terminal from the resistor to J3 of the charge circuit board.
3. Secure the resistor to the electrical box with the screws and nuts previously removed.

RESTORE POWER

1. Reconnect the battery power. The alarm should provide a 5 second notification. If the alarm does not activate, disconnect power and check battery connections.
2. Restore AC power. Allow 3 minutes for the system to stabilize. The alarm may sound for the first minute. The alarm should remain off after 3 minutes.

FIGURE 1

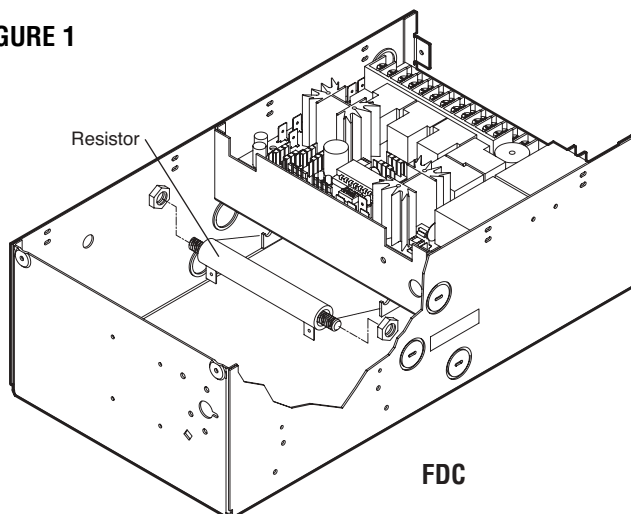
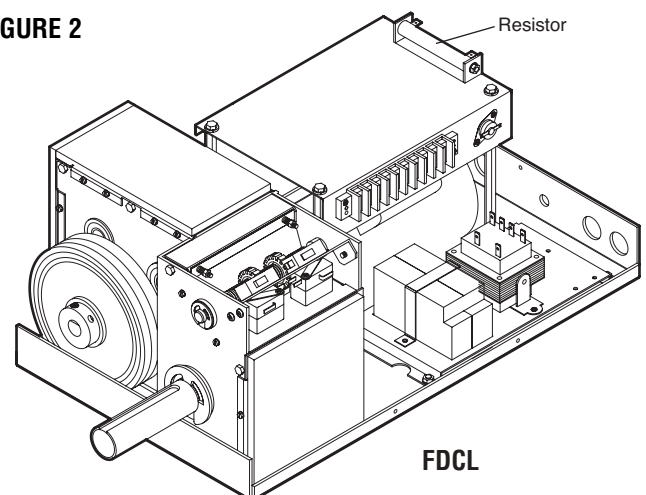


FIGURE 2



NOTE: Other components not shown in box for easier viewing.