

Instructions for replacing the 858-0746 (See Fig. 1) power supply with a 5088A-101(See Fig. 2) Power supply in the Water Wash Electronic Air Cleaners:

WARNING ELECTROCUTION HAZARD

Shut off power at fuse panel before servicing.

Do not attempt installation of this unit unless you are familiar with the necessary tools, equipment, utility connections and potential HAZARDS.

Only a qualified service provider that will meet and comply with local electric codes or other applicable codes should perform installation.

Review and understand local codes prior to installation.

Failure to do so could result in reduced performance of the unit, serious personal injury or death.

CAUTION CABINET MAY CONTAIN SHARP EDGES.

Use care when servicing unit or handling cabinet. Cabinet may contain sharp edges that could result in minor personal injury.

1. Disconnect yellow wire from terminal (neon bulb) on old power supply. Disconnect the two green wires held by wire nut.

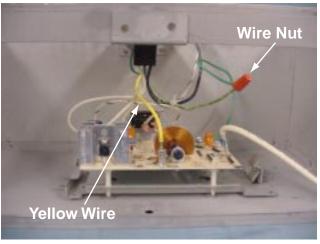


Figure 1 858-0746 Power Supply

- 2. Cut tie to remove yellow wire.
- 3. Pull out the old light from front of power pack.
- 4. Remove the white wire from terminal WHT/BRN and remove the white/black wire from terminal BLK.
- 5. Remove the white wire from terminal HIGH VOLTAGE (red) on old power supply and connect to new power supply terminal HIGH VOLTAGE (red).

6. Insert the wires from new light assembly through the hole in the front of the power pack. Position light into the hole and firmly press to secure to the power pack. Connect the blue wire to terminal BLU and the white wire to terminal WHT.

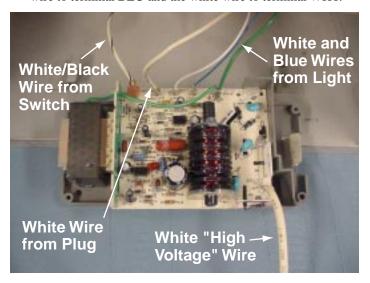


Figure 2 5088A-101 Power Supply

- 7. From plug, connect the white wire to terminal WHT/BRN on new power supply. From switch, connect the white/black wire to terminal BLK on new power supply. Connect the green wire from new power supply to the green wire from plug with the existing wire nut.
- 8. Place new power supply into holding brackets
- 9. Replace the power pack cover and reconnect AC power.
- 10. Refer to applicable air cleaner service literature to determine if the unit is functioning properly.

NOTE: If old power supply is type 5088A-101 (see Fig. 2), replacement of light is not required. Disconnect wires from existing 5088A-101 power supply and connect to new power supply following steps 4 thru 10.

Electrical Rating: Input Voltage: 120VAC 50/60 Hz Output Voltage: 6.45 KVDC (Nom.) @77Deg.F(25Deg.C) Output Current: .005 Amp DC Max.

-40 Deg. F to +158 Deg. F

Temperature Range: (-40 Deg. C to +70 Deg. C)

Humidity Range: 10% to 95% RH (non-condensing)