

REPLACING THE PROFIT POINT POWER SUPPLY (KIT C07465)

This instruction sheet details the procedure for replacement of the Profit Point power supply. Kit C07465 contains the following:

C09864	Power Supply	C07466	Cable Assembly, IPC
C36060	Bracket, Power Supply mounting	039069	Nut, Hex Keps, #6-32

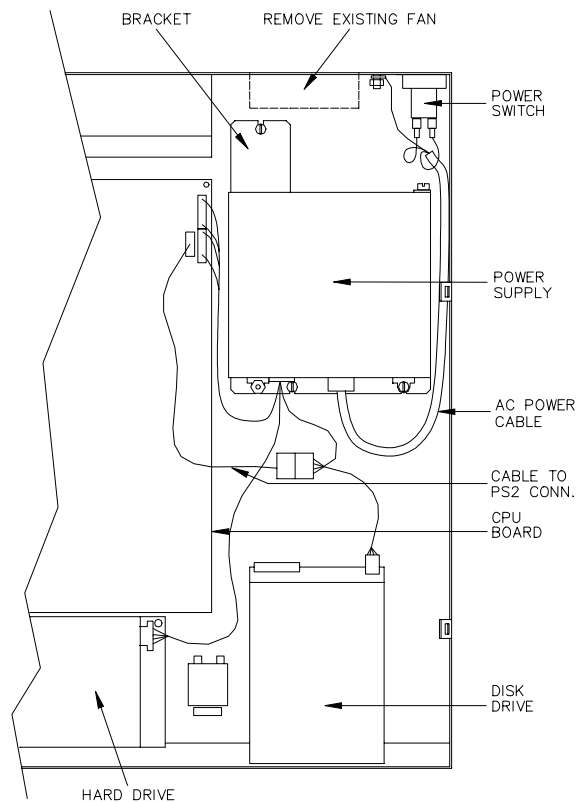
Important: This new supply will NOT supply power to the C01264 IPC monitor. You must use the C09502 monitor (part of C06821 kit) with this new supply. If you do not have the correct monitor, do not proceed.

1. Switch off power to the Profit Point unit and unplug the AC power cord. Remove the 5 screws (2 in the back, 3 in the front) that hold the terminal together and carefully remove the top half. Carefully stand the top on the left side of the unit without pulling on the cables.

NOTE: All electrostatic precautions must be observed when replacing any electronic component. If needed, move the Profit Point to a static-free work station and use a wrist strap while working on the assembly.

2. Disconnect the power supply cables from the CPU board and the disk drives. When disconnecting the power cable from the hard drive, you may need to remove the mounting screw behind the connector. Disconnect the cable to the AC power switch by sliding the spade terminals off the switch. Disconnect the supply ground wire.
3. Remove the 4 screws that hold the existing power supply and remove the power supply. Remove the existing fan from the back of the unit.
4. On the new supply, remove the power switch (if present) from the AC cable. Attach the mounting bracket to the new supply. Install the supply into the unit and secure using 3 of the screws removed in Step 3.
5. Connect the power supply cables to the disk drives and CPU board. If you removed a screw to disconnect the hard drive power cable, replace it now. Use the cable supplied with the kit to connect one of the unused drive connectors to the PS2 connector on the CPU board.
6. Connect and secure the AC ground wire from the supply to the chassis.
7. Connect the wires to the AC power switch. In addition to the ground wire, there are four wires in the cable from the supply. Two of them connect the supply to the AC power switch and two are unused. Power supplies may not be wired consistently, so the wiring sequence may differ.

Connect the black wire from the supply to the side of the switch that has the black input wire connected to it. Connect the white wire to the side with the white input connected to it. Plug in the AC power cord and switch the terminal on. If the unit powers up and starts to boot, the supply has been installed correctly. Switch unit off and proceed to Step 8.



If it does not work, switch the terminal off and unplug the AC power cord. Disconnect the black and white power supply wires from the switch. Connect the brown wire from the supply to the side of the switch that has the black input wire connected to it. Connect the blue wire to the side with the white input connected to it. Plug in the AC power cord and switch the terminal on. If the unit powers up and starts to boot, the supply has been installed correctly. Switch unit off and proceed to Step 8.

8. Replace unit top and secure with screws removed in step 1. Switch terminal on and verify unit is operational.