

## **ATTENTION:**

OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC DEVICES

### **Removal/Installation of Major Assemblies - FORCE EVO (all models)/EVO Wallette/Elite Edge**

#### **Power Supply Removal**

1. Turn off and unplug the game.

**If your game is NOT an eVo skip to Step 5.**

2. Unlock and open the cash tower section.
3. Disconnect the LED power connector behind the CPU section (see Figure 3) and carefully route the wires back through the access hole below the motherboard (see Figure 1).
4. Close and lock the cash tower section.
5. Unlock and open the CPU section.
6. Unplug the IEC connector from the power supply (see Figure 1).
7. Disconnect the power connector from the hard drive (see Figure 2) and remove the wires from the cable clamp.
8. Disconnect the touchscreen/fan power connector, then remove the harness from the cable clamp and disconnect the power connector to the other fan.
9. Remove the 2 screws on the right side of the motherboard (see Figure 1) and carefully pull the motherboard forward after sliding it out of the clips on the left side of the board.
10. Disconnect the centronics power connector (black, yellow, and red wires--see Figure 4).
11. Disconnect the I/O board power connector (black, yellow, blue, and black wires--see Figure 5) located at J6 on the I/O board.
12. Disconnect the power supply connector from the motherboard (see Figure 6).
13. Remove the standoff securing the twist clamp in the upper right corner of the game, then undo and remove the clamp (see Figure 7).
14. Remove the wires (black and yellow) running to the LCD monitor power connector from the cable clamp, then disconnect the connector (see Figure 4).
15. Remove the 2 screws fastening the power supply and mounting bracket to the game (see Figure 7).
16. Remove the power supply.

#### **Power Supply Installation**

1. Install the new power supply and bracket in the game and fasten them with the 2 screws that were used to fasten the old power supply and bracket (see Figure 7).
2. **EVO ONLY:** Locate the LED power connector on the new power supply harness and route the wires down toward the access hole (see step 3 above).
3. Replace the twist clamp around the larger set of wires that will run to the motherboard and I/O board, then reinstall the standoff (see Figure 7).
4. Reconnect the centronics power and LCD monitor connectors (see Figure 4), then replace the wires running to the monitor in the cable clamp.
5. Reconnect the I/O board and power supply connectors on the I/O board and motherboard respectively (see Figures 5 and 6).

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6. Replace the motherboard by sliding it into the clamps on the left side of the game and lining up the two screw holes on the right side of the board with the two standoffs in the game. Then replace the 2 screws that fasten the board to the game (see Figure 1). Make sure no wires are pinched after the motherboard is in place.
7. Reconnect power to the upper fan (next to the power supply).
8. Reconnect the IEC connector to the power supply (see Figure 1).
9. Reconnect the power connectors to the lower fan and the touchscreen.
10. Reconnect the hard drive power connector (see Figure 2) and replace the wires in the clamp on the top left side of the game, then fasten the clamp.
11. **EVO ONLY:** Route the LED power connector through the access hole below the motherboard (see Figure 1).
12. Close and lock the CPU section. Make sure no wires interfere when the bezel is closed.
13. **EVO ONLY:** Unlock and open the cash tower section.
14. **EVO ONLY:** Reconnect the LED power connector in the appropriate location behind the CPU section (see Figure 3).
15. **EVO ONLY:** Close and lock the cash tower.

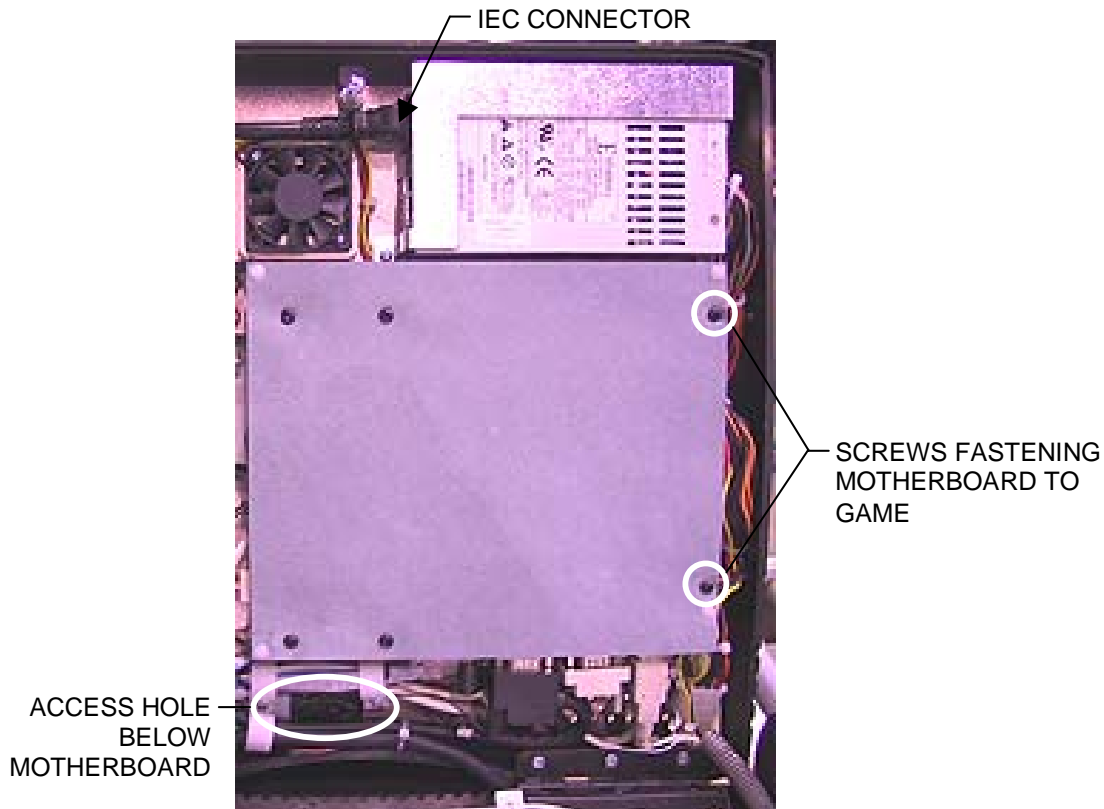


FIGURE 1 - SCREWS SECURING MOTHERBOARD ASSEMBLY TO GAME

POWER CONNECTOR



FIGURE 2 - HARD DRIVE AND POWER CONNECTOR



LED POWER CONNECTOR

FIGURE 3 - REAR VIEW OF CPU SECTION

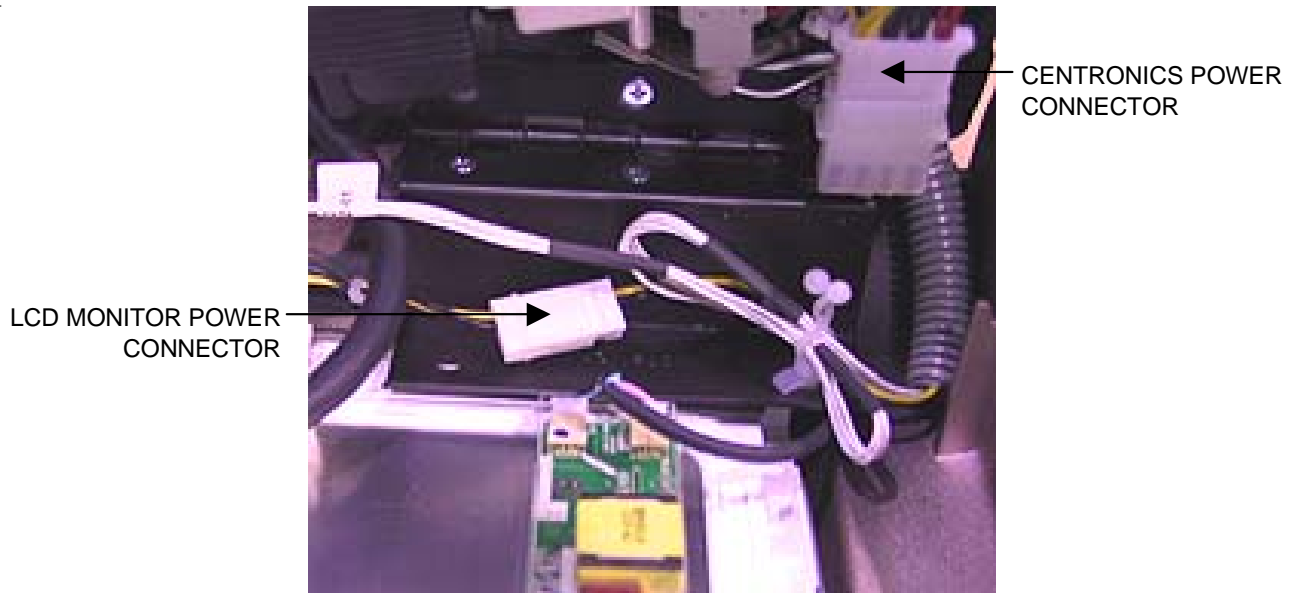


FIGURE 4 - CLOSEUP OF CPU SECTION

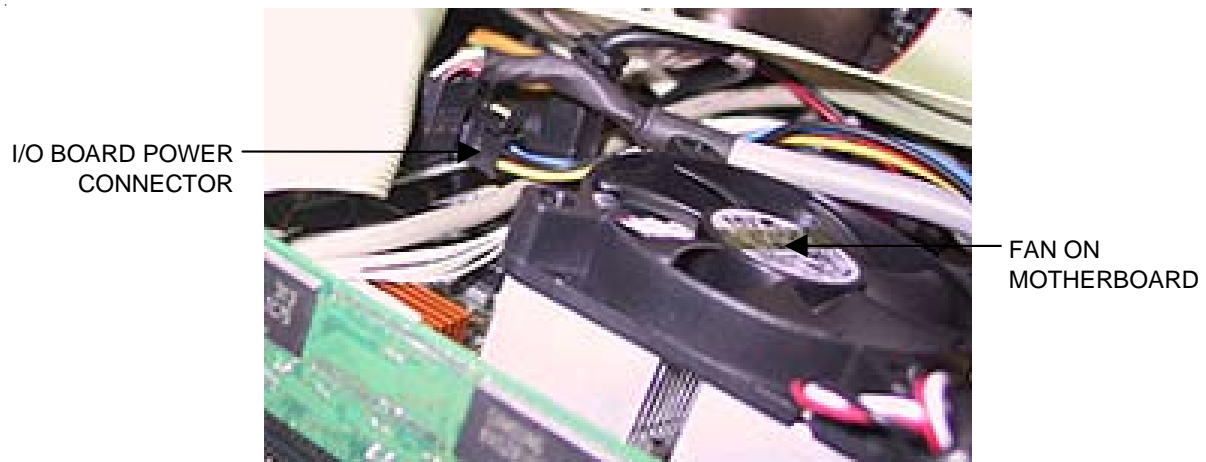


FIGURE 5 - CLOSEUP OF MOTHERBOARD

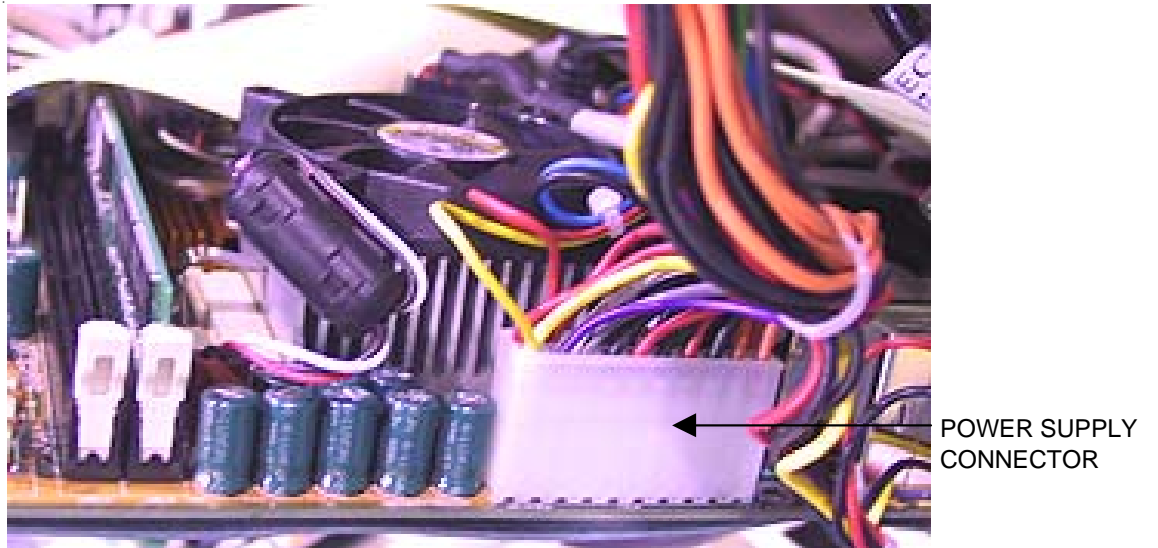


FIGURE 6 - CLOSEUP OF MOTHERBOARD

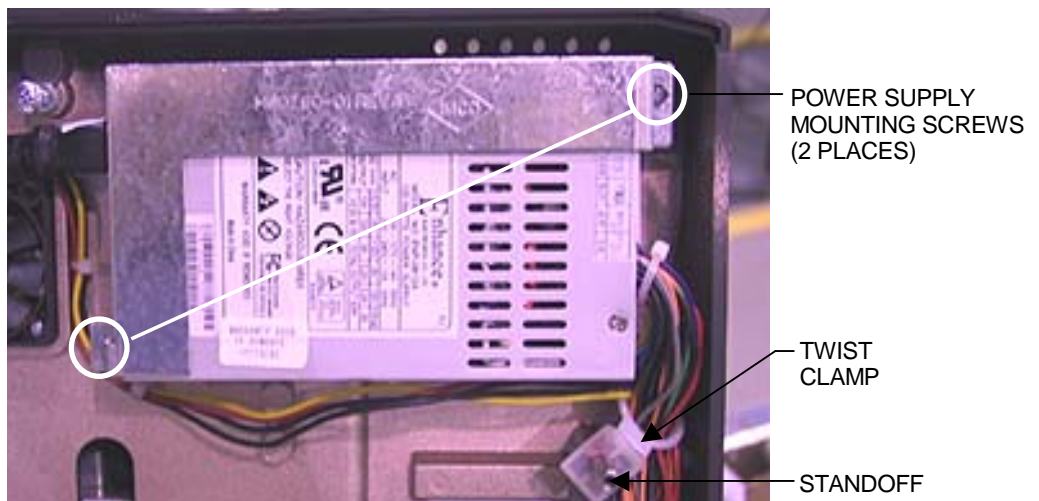


FIGURE 7 - POWER SUPPLY