

## **ATTENTION:**

OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC DEVICES

### **Removal/Installation of Major Assemblies - Fusion Ion**

#### **Hard Drive Removal**

1. If you are connected to Tournamaxx or Tournachamp, you must perform an **Update From Server** before removing the hard drive so that no information is deleted.
2. Turn off and unplug the game.
3. Unlock and open the front bezel.
4. Loosen the screw on the hard drive support bracket and disconnect the hard drive ribbon cable. See Figure 1.
5. Remove the screw supporting the hard drive mounting plate and slide the hard drive and mounting plate off of the electronics box cover. See Figure 1.
6. Separate the CPU fan mounting plate from the hard drive mounting plate by removing the 2 nuts. See Figure 1.
7. Remove the 4 screws and washers from the hard drive mounting plate, then carefully extract the hard drive. See Figure 1.

#### **Hard Drive Installation**

1. Insert the new hard drive, circuit board-side down with the connection facing left, into the hard drive mounting plate. Secure the hard drive in place with 4 screws and washers. See Figure 1.
2. Reattach the CPU fan mounting plate to the hard drive mounting plate with the 2 existing nuts. See Figure 1.
3. Slide the hard drive mounting plate into place on the electronics box cover and secure it with the existing screw. See Figure 1.
4. Connect the hard drive ribbon cable to the hard drive. Note that 4 pins on the hard drive are set off and will remain unconnected. Make certain that the red stripe on the ribbon cable (indicating pin-1 position) is inserted facing the unconnected pins. See Figure 2.
5. Secure the ribbon cable in place with the hard drive support bracket and tighten the screw. See Figure 1.

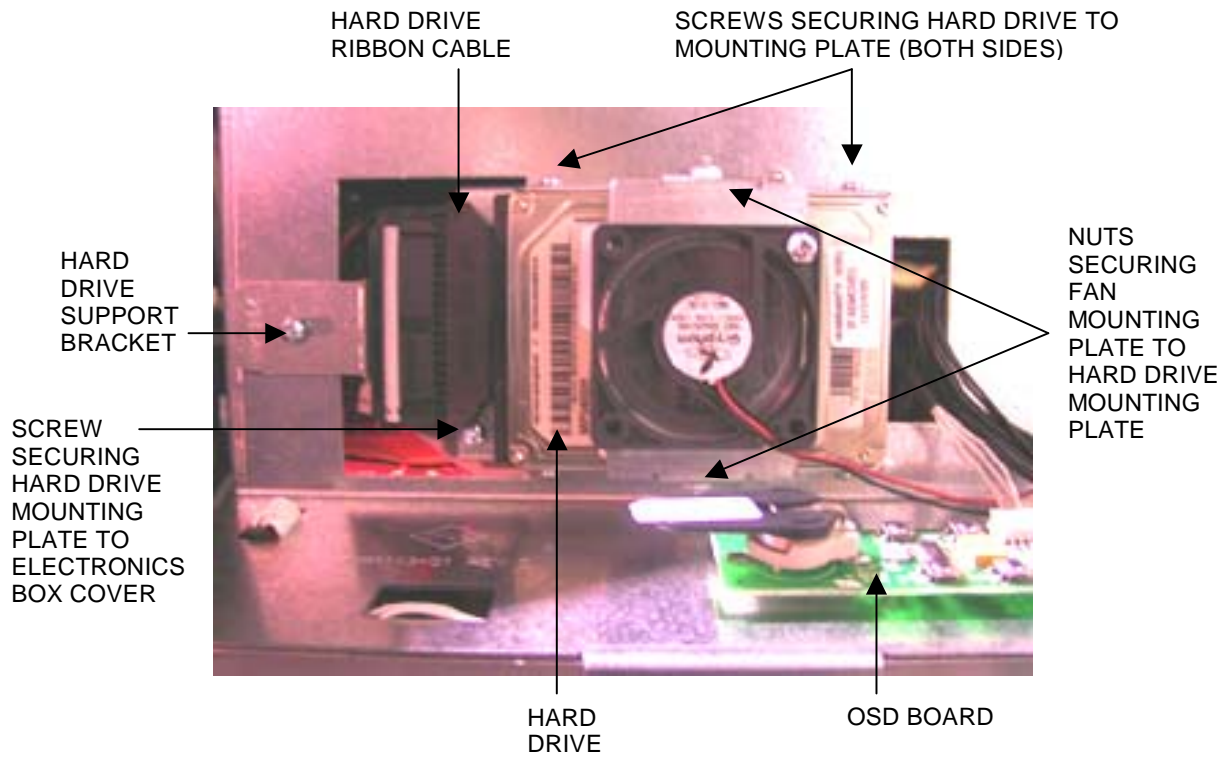


FIGURE 1 - HARD DRIVE ASSEMBLY ON ELECTRONICS BOX

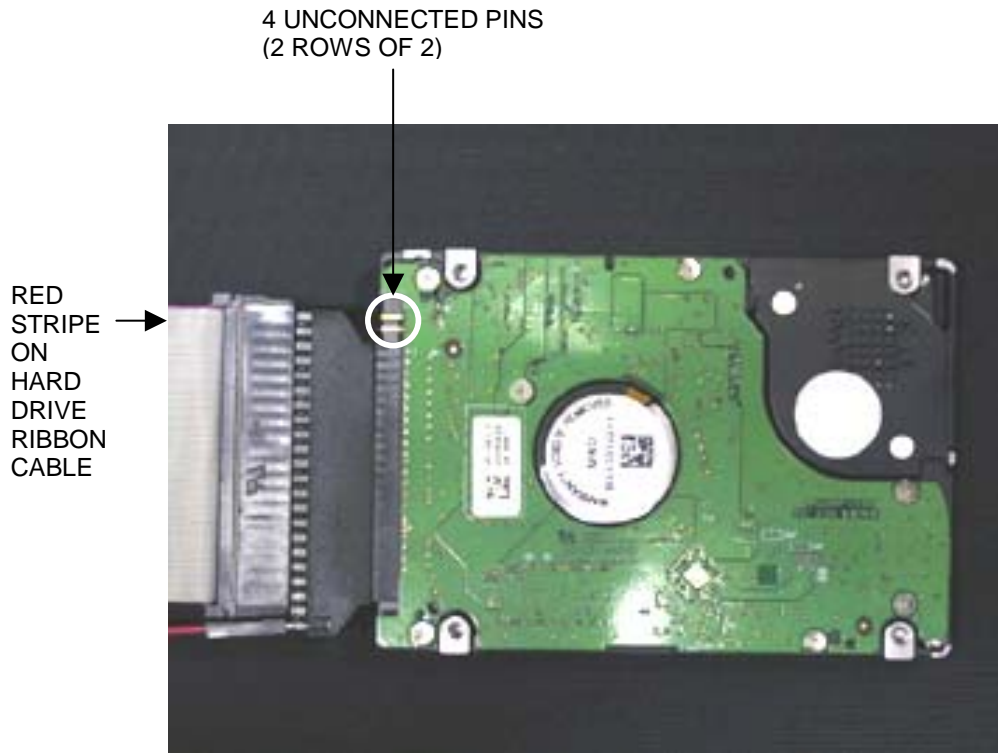


FIGURE 2 - CIRCUIT-BOARD SIDE OF HARD DRIVE

**Troubleshooting Information - Removal/Installation of Major Assemblies - Fusion Ion**