

## **ATTENTION:**

OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC DEVICES

### **Removal/Installation of Major Assemblies - Merit Boardwalk**

#### **Motherboard Removal**

1. Turn off and unplug the game.
2. Loosen the 2 screws on the underside of the control panel, then unlock and open the panel.
3. Remove the 2 screws holding the liquid catch pan in place on the electronics box and disconnect the catch pan's fan connection. Pull gently on the catch pan until it unsnaps at the drainage hole and can be removed.
4. Loosen the screw on the hard drive support bracket and disconnect the hard drive ribbon cable. See Figure 1.
5. Disconnect the fan connection on the face of the electronics box, as well as the control board connection. See Figure 1.
6. Remove the 2 screws securing the electronics box cover, then carefully remove the cover and set it aside.
7. Remove all wire connections to the motherboard, taking note of their orientation so that they can be reconnected properly.
8. Remove the 8 screws securing the motherboard to the electronics box. See Figure 2.
9. Carefully extract the motherboard from the electronics box and insert it into an anti-static bag for storage. **NOTE: Be sure to read the Motherboard Handling Precautions before handling the board.**

#### **Motherboard Installation**

1. Set the motherboard in place within the electronics box, then secure the board with the 8 existing screws. See Figure 2.
2. Restore all motherboard wire connections with the exception of the hard drive ribbon cable and the control board connection.
3. Feed the hard drive ribbon cable and control board connection through the electronics box cover, then put the cover in place over the electronics box and secure it with 2 screws. 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 3.
5. Restore the hard drive support bracket and tighten the screw. See Figure 1.
6. Reconnect the control board connection. See Figure 1.
7. Place the liquid catch pan over the electronics box and snap into place at the drainage hole. Secure the catch pan in place with the 2 existing screws.
8. Reconnect the 2 fan connections.
9. Close and lock the control panel. Tighten the screws on the underside of the panel.
10. Plug in and turn on the game.

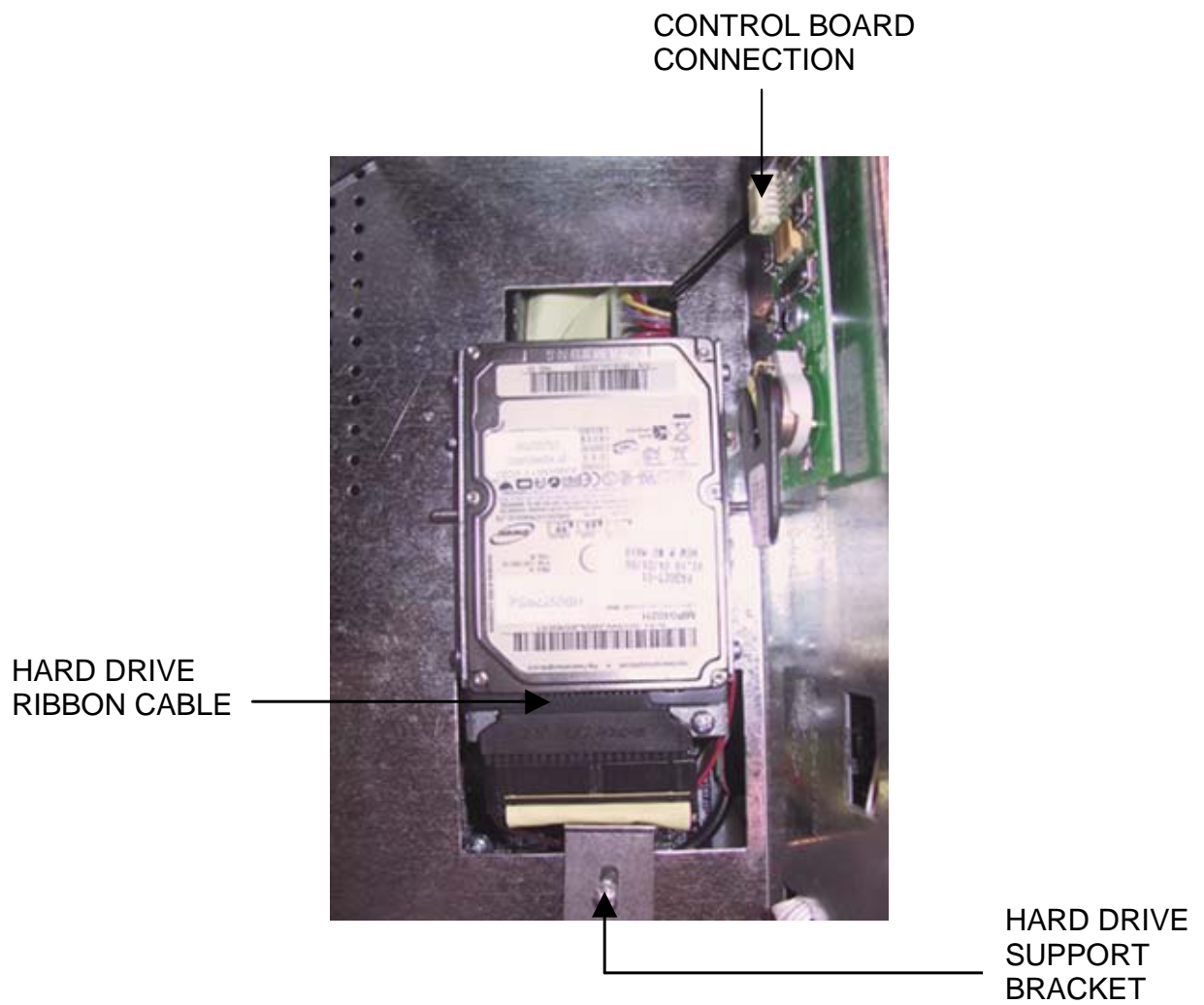


FIGURE 1 - HARD DRIVE ASSEMBLY ON ELECTRONICS BOX



FIGURE 2 - SCREWS SECURING MOTHERBOARD

4 UNCONNECTED PINS  
(2 ROWS OF 2)



FIGURE 3 - CIRCUIT-BOARD SIDE OF HARD DRIVE