

ATTENTION:

OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC DEVICES

Removal/Installation of Major Assemblies - Fusion Ion

Touchscreen Removal

1. Turn off and unplug the game.
2. Unlock and open the bezel.
3. Remove the 6 thumbnuts fastening the bezel to the game. See Figure 1.
4. Loosen the bezel only enough to gain access to the wire connections underneath, then disconnect the button controller wire connection at the foot of the bezel.
5. Proceed to the top of the bezel and remove the dongle socket wire and ground wire. See Figure 2. Also remove the wire connection to the coin mechanism on the opposite side of the bezel.
6. Remove the bezel.
7. Remove the tie wraps securing the wire harnesses to the back of the monitor. Disconnect the VGA monitor cable connection and ground wire. See Figure 1.
8. Disconnect the LCD connector and remove the OSD cable connection from the monitor. See Figure 1.
9. Remove the tie wrap around the touchscreen controller and disconnect the touchscreen controller cable. See Figure 1. Also disconnect the Molex connector (orange and gray wires).
10. Use dental floss to carefully cut the foam tape holding the touchscreen to the monitor until you are able to completely remove the screen. Once the touchscreen is completely free from the monitor, remove any residual foam tape from the monitor with denatured alcohol.

Touchscreen Installation

1. Clean the glass on the reverse side of the new or existing touchscreen with the supplied alcohol wipe, then cut pieces of the supplied 1/2" foam tape long enough to cover each edge of the monitor without overlapping. After the tape is in place on the monitor, peel off the backing. Carefully place the touchscreen over the monitor in the same manner it was attached to the old monitor, making sure the screen is properly and evenly aligned over the glass. Clean the front of the touchscreen with the supplied alcohol wipe once it is in place.
2. Lift the bezel to access the reverse side of the monitor. Connect the touchscreen controller cable to the touchscreen controller, then connect the Molex connector (orange and gray wires). See Figure 1.
3. Restore the OSD cable and the VGA monitor cable to the back of the monitor. Also reconnect the VGA monitor cable ground wire. See Figure 1.
4. Reconnect the LCD power connector (black and yellow wires). See Figure 1.
5. Return the bezel in place on top of the game, but do not secure it. Reconnect all wire connections attached to the bezel, including the dongle socket wire, ground wire (see Figure 2), coin mechanism and button controller connections.
6. Secure the bezel completely by fastening the 6 existing thumbnuts. See Figure 1.
7. Plug in and turn on the game.
8. When the game is finished booting, press the CALIBRATE button.
9. Close and lock the bezel, then calibrate the touchscreen.

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

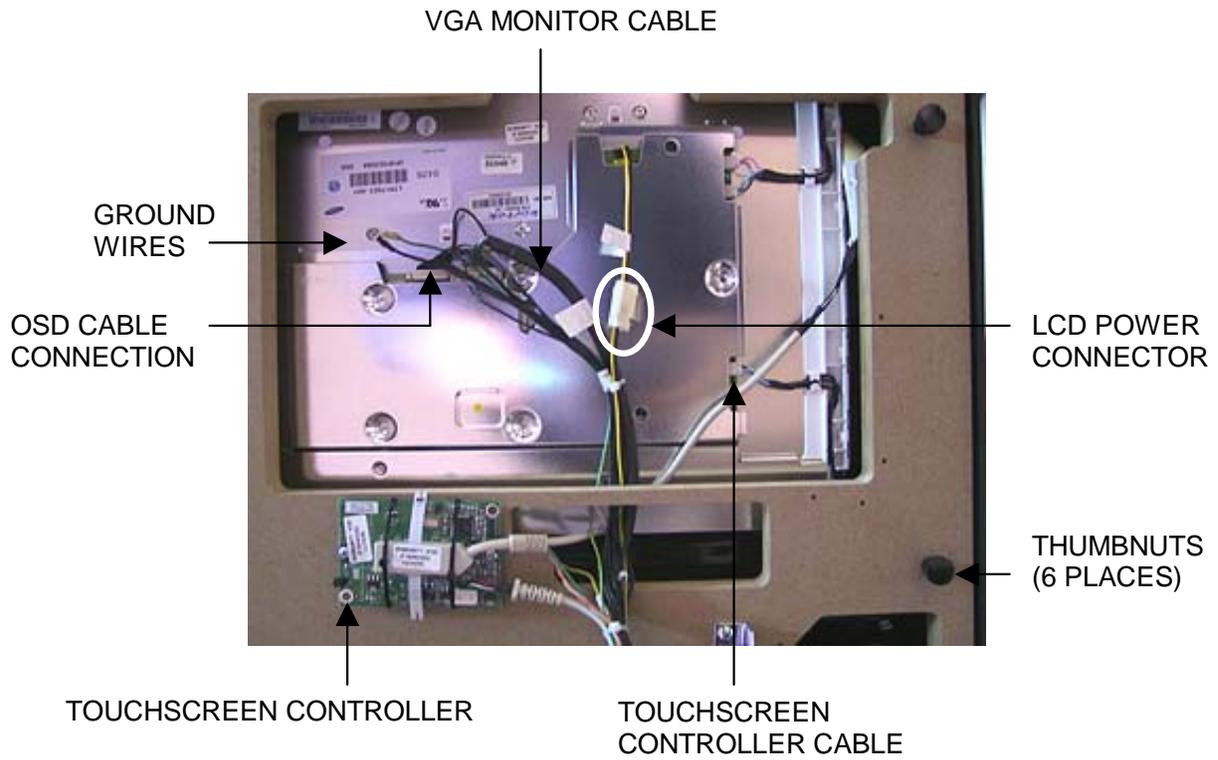


FIGURE 1 - REAR VIEW OF MONITOR / UNDERSIDE OF BEZEL

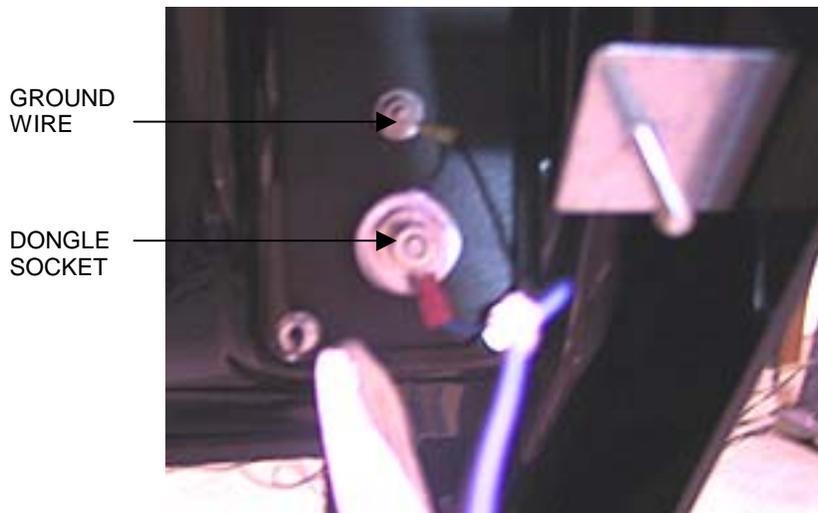


FIGURE 2 - DONGLE SOCKET AND GROUND WIRE CONNECTIONS

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