

ATTENTION:

OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC DEVICES

Removal/Installation of Monitor - FORCE Upright Fusion/Fun Zone

Monitor Removal

(Fun Zone games and Fusion games with electronic boxes)

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) and remove the bezel.
4. If you will not be reusing the existing touchscreen, remove the cable clamps securing the touchscreen cable and the touchscreen power harness, then remove the screws fastening the touchscreen controller (see Figure 4) to the game and disconnect the cable from the back of the controller. Locate and disconnect the Molex connector (orange and gray wires) running from the touchscreen controller cable to the main power harness, and also disconnect the ground screw. See Figure 1.

If you will be reusing the existing touchscreen, disconnect the touchscreen controller cable from the LCD panel (see Figure 1). Then use dental floss to carefully cut the foam tape holding the touchscreen to the monitor until you are able to completely remove the screen. You will need to place the touchscreen on a stable surface until it is installed on the new monitor. Then remove any residual foam tape from the reverse side of the screen with denatured alcohol.

5. Disconnect the VGA monitor connector and ground screw, as well as the monitor power connector. Standard monitors only: Also disconnect the monitor control board connector. See Figure 1.
6. Remove the 4 screws fastening the monitor to the game (see Figure 2) and remove it. Be sure to keep track of the plastic standoffs under the monitor.

Monitor Installation

(Fun Zone games and Fusion games with electronic boxes)

1. With the plastic standoffs in place, install the new monitor in the game and fasten it with the 4 screws (see Figure 2).
2. Connect the VGA monitor connector and ground screw to the new monitor, as well as the monitor power connector. Standard monitors only: Also connect the monitor control board connector. See Figure 1.
3. If your replacement monitor already has a touchscreen, connect the touchscreen cable in the back of the controller and secure the controller with the existing hardware. Also connect the Molex connector (orange and gray wires) to the main power harness (after routing the wires through the cable clamps) and attach the ground screw. See Figure 1.

If you are using the original touchscreen, clean the glass on the new LCD monitor 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

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glass, then connect the cable to the LCD panel (see Figure 1). Clean the front of the touchscreen with the supplied alcohol wipe once it is in place.

4. Reinstall the bezel on the game and fasten it with the 6 thumbnuts.
5. Plug in and turn on the game.
6. When the game is finished booting, press the CALIBRATE button.
7. Close and lock the bezel, then calibrate the touchscreen.

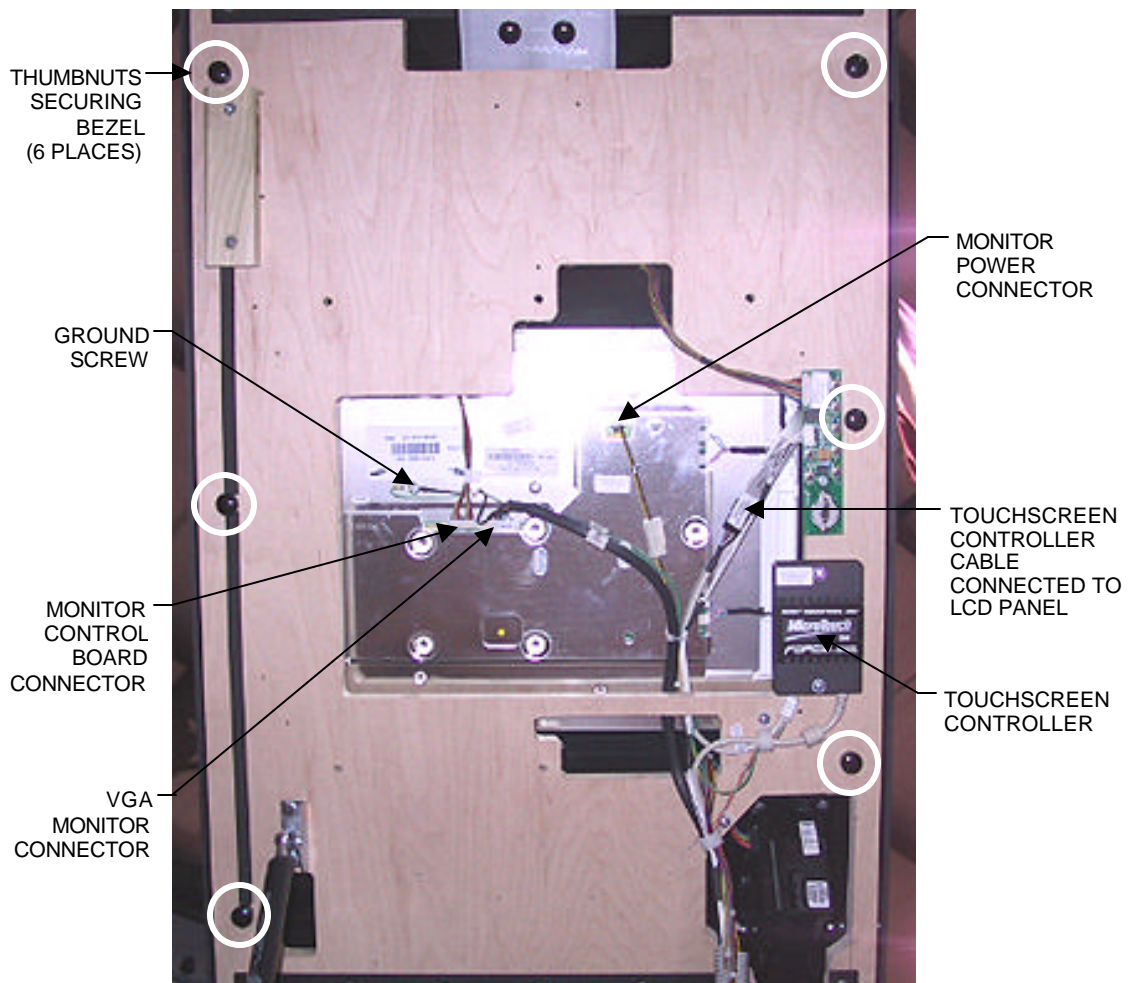


FIGURE 1 - UNDERSIDE OF BEZEL



FIGURE 2 - MONITOR (WITH BEZEL REMOVED)