

# 50" Cabinet Installation Instructions

Document Part #: 040-0246-01

Follow the steps below to install your new GLOBAL VR<sup>®</sup> 50" Deluxe Cabinet in your location.

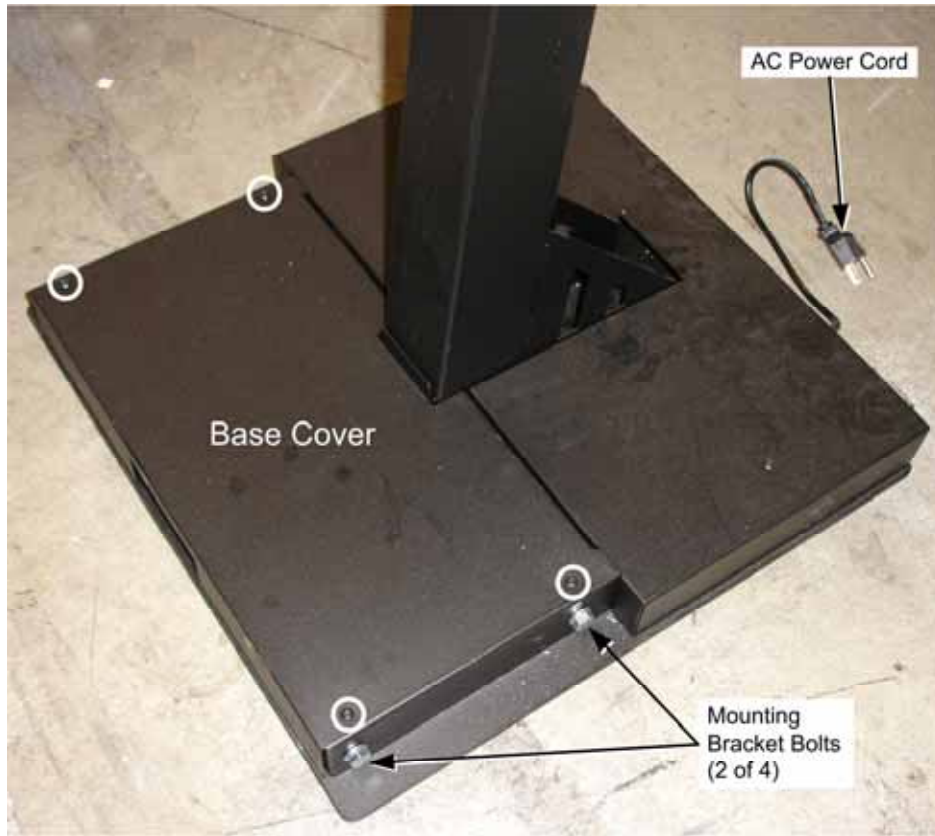
**Important: Do Not** connect the game to AC Power until you finish connecting all of the cables.

1. Carefully unpack the game from the shipping pallet. You will find the following components:
  - Cabinet
  - Display Stand
  - Monitor (boxed)
  - Marquee Artwork
2. Place the Cabinet and Display Stand assemblies in the location where they will be operated, with the Display Stand positioned in front of the Cabinet.
3. Refer to Figure 1. Remove the two Marquee Head Mounting Bolts with nuts and lock washers from the Display Stand column and move the marquee head to the highest position. Secure the marquee head in place with the bolts, nuts, and lock washers.
4. Remove the Monitor Mounting Bolts and position the Mounting Plate so that the top of the monitor will be just below the marquee.



*Figure 1. Display Stand Detail*

5. Remove the four (4) T-25 Torx<sup>®</sup> screws with lock washers (shown with circles in the figure below) that secure the cover to the base of the Display Stand and remove the cover.



*Figure 2. Display Stand Base*

6. Locate the monitor power cord in the box with the monitor. Feed the male end of the cord into the hole in the column, shown in Figure 1, and pull it out through the bottom into the Display Stand base.

7. Refer to Figure 3 and remove the six (6) mounting screws with lock washers from the Mounting Plate that is pre-installed on the back of the monitor.

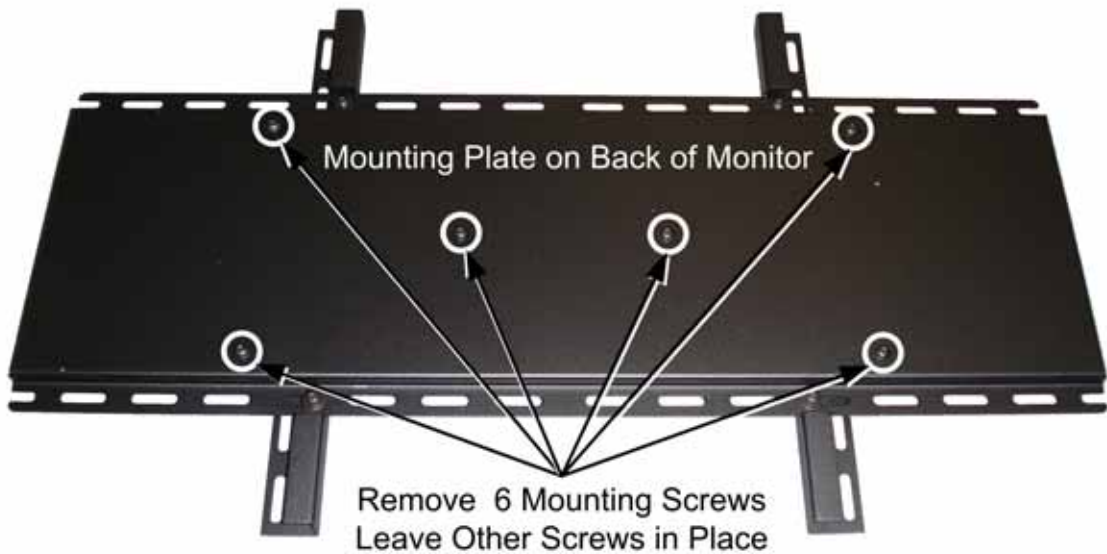


Figure 3. Mounting Plate on Back of Monitor



**WARNING:**

**Three People are required to safely secure the Monitor to the Display Stand, two people to lift and hold the monitor while a third installs the mounting screws.**

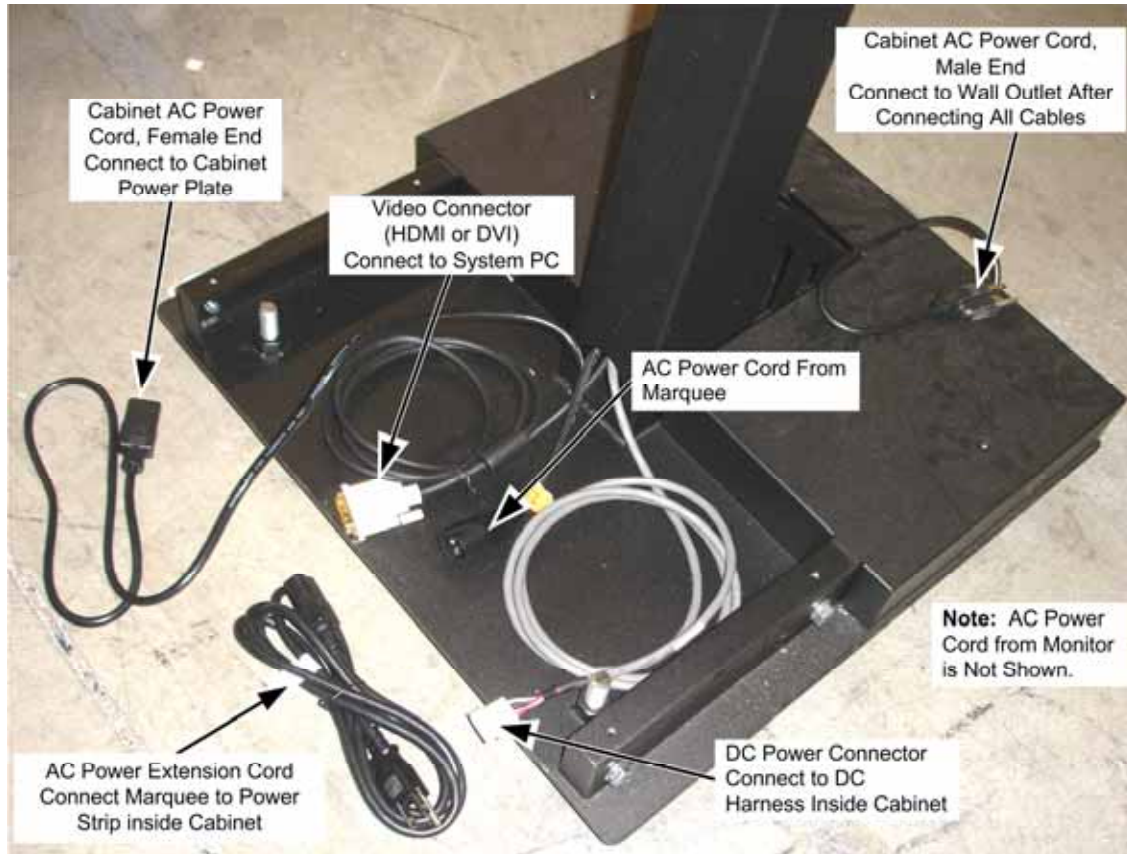
8. Lift the monitor and align the holes in the mounting plates on the Monitor and Display Stand. Secure with the mounting screws and lock washers removed previously.

**Note:** A cooling fan is mounted in the rear door of the cabinet. Be careful not to pull the fan power cable when you remove the rear door from the cabinet.

9. Carefully remove the Rear Door from the Cabinet and disconnect the 4-pin DC power connector from the cooling fan mounted in the door.

10. Locate the following cables, shown in Figure 4, inside the Display Stand base:

- Cabinet AC Power Cord (Extends through the base and comes out the back)
- DC Power Cable for Cold Cathode Florescent Lights (CCFLs) in Marquee
- AC Power Cord from Marquee
- AC Power Extension Cord (Not connected)
- Video Cable from Monitor (HDMI or DVI)



*Figure 4. Cables in Display Stand Base*

11. Refer to Figure 4 and Figure 5, and route and connect the cables as follows:

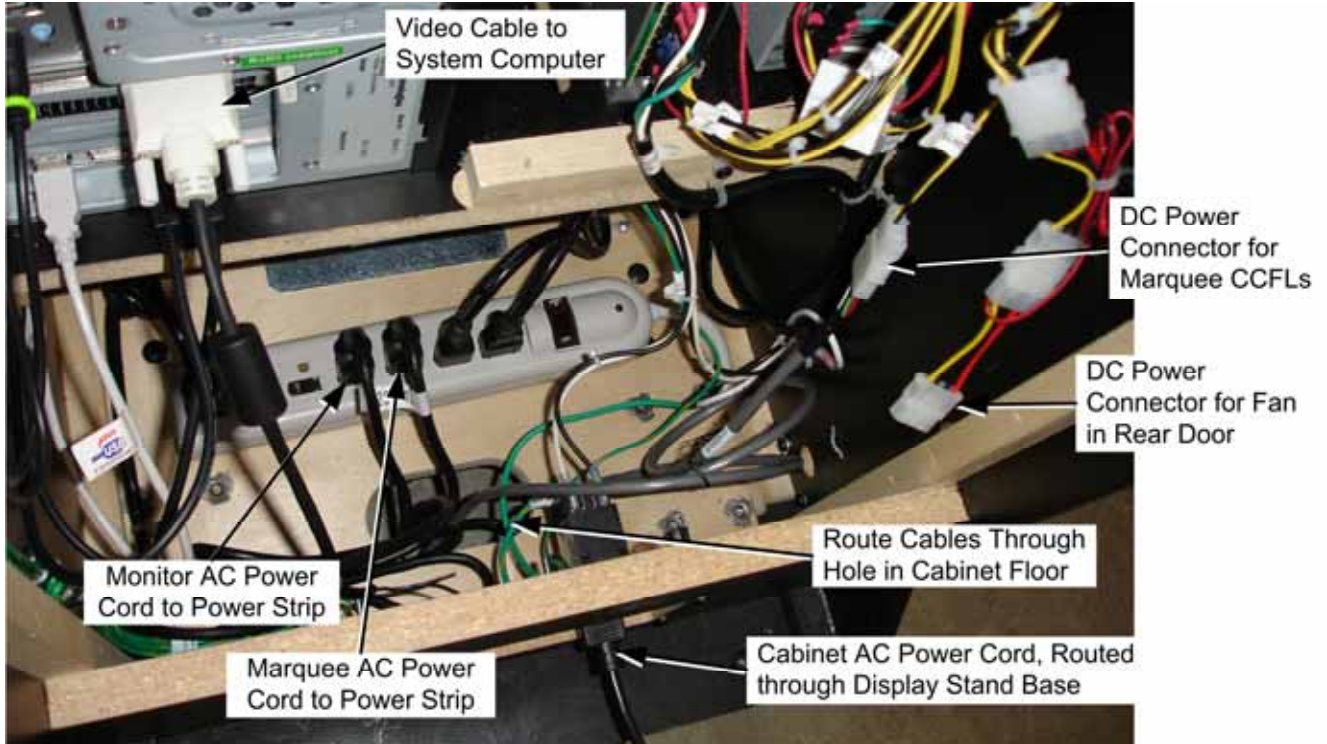
- Connect the AC Power Extension Cord to the AC connector from the marquee. Route the cable through the hole in the cabinet floor and connect it to the AC Power Strip inside the cabinet.
- Route the DC Power Cable through the hole in the cabinet floor and connect it to the corresponding connector shown in Figure 5.
- Route the Video Cable through the hole in the cabinet floor and connect it to the video card in the System Computer. (The video cable may be HDMI or DVI.)
- Route the Monitor Power Cord through the hole in the cabinet floor and connect it to the AC Power Strip inside the cabinet.
- Connect the female end of the Cabinet AC Power Cord to the Power Plate on the back of the cabinet. (You will connect the other end to an AC outlet in step 13.)

12. Coil and tie the excess cable lengths inside the cabinet.



**WARNING:**  
Avoid reaching inside the cabinet while AC Power is Connected.

13. At this point you can connect the cabinet to AC Power and play a game to verify that everything is working properly. Disconnect AC power to complete the installation.



*Figure 5. Cables Inside Cabinet*

14. Using a 9/16" socket, remove the four (4) mounting bracket bolts, with lock washers, from the base of the Display Stand (see Figure 2).
15. Refer to Figure 6. Using a 9/16" socket, remove the two bolts with lock washers that secure the mounting bracket in the shipping position.
16. Rotate the mounting bracket 90 degrees and secure it to the cabinet in the installed position.

**Hint:** Secure the bracket to the cabinet first as it is easier to move the Display Stand to align it with the bracket.

17. Secure the mounting bracket to the Display Stand with the bolts and lock washers removed previously. Install the bracket on the other side in the same way.



Mounting Bracket in Shipping Position



Mounting Bracket in Installed Position

*Figure 6. Installing the Mounting Brackets*

18. Replace the cover on the Display Stand base and secure it with the four screws with lock washers removed previously.
19. Connect the 4-pin DC power connector from the fan on the rear door to the corresponding connector shown in Figure 5, and replace the rear door. Make sure the fan runs when you power on the game to prevent overheating.
20. Install the marquee artwork using the hardware that is installed in the marquee housing for shipping.

This completes the Cabinet Installation. Refer to *Operator Menu and Game Setup* in your System Manual for instructions on setting up your game software.