Installing The Aliens™ Extermination Deluxe 50" Cabinet with Sintra Marquee

Document Part #: 040-0262-01

This document describes how to install **The Aliens™ Extermination Deluxe Cabinet** with Sintra Marquee and Tubular Monitor Stand.

Tools Required

The exact tools needed may vary depending component variations.

- Screwdriver with assorted bits, including medium Phillips head and T-10 & T-27 Torx® security bits

- Assorted nutdrivers and/or wrenches, including 11/32" & 7/16"

- Wire snips or scissors for clipping cable ties

1. Attach the Monitor Stand to the Cabinet

1. Place the cabinet in its operating location and position the monitor stand in front of the cabinet.

2. Locate the four (4) 3/8" x 2" bolts with lock washers. They should be in the coin box.

3. Rotate the Monitor Stand Mounting Brackets on the Monitor Stand Base so they extend away from the Base. (You may need to loosen the Nylock nut slightly.)
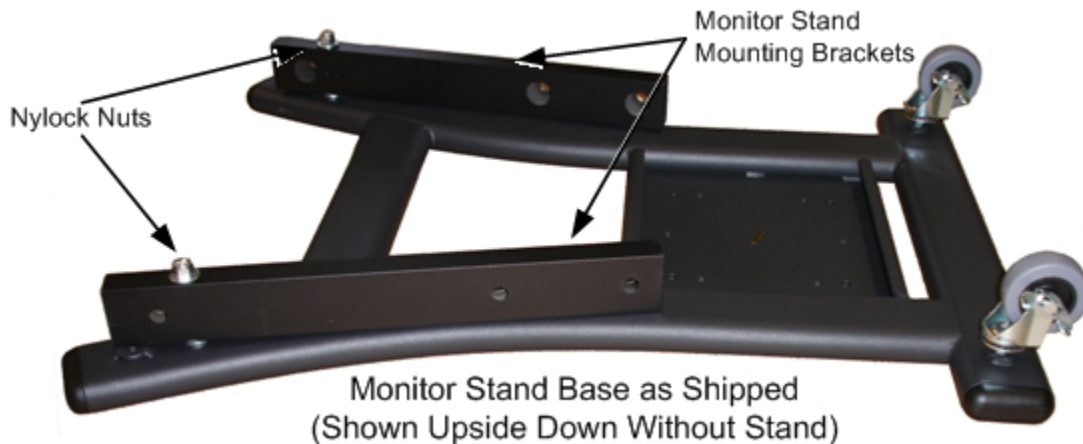

Figure 1. Mounting Brackets on Monitor Stand Base

4. Place the stand in front of the cabinet so that each Mounting Bracket extends along the side of the cabinet as shown in Figure 2 and Figure 3.
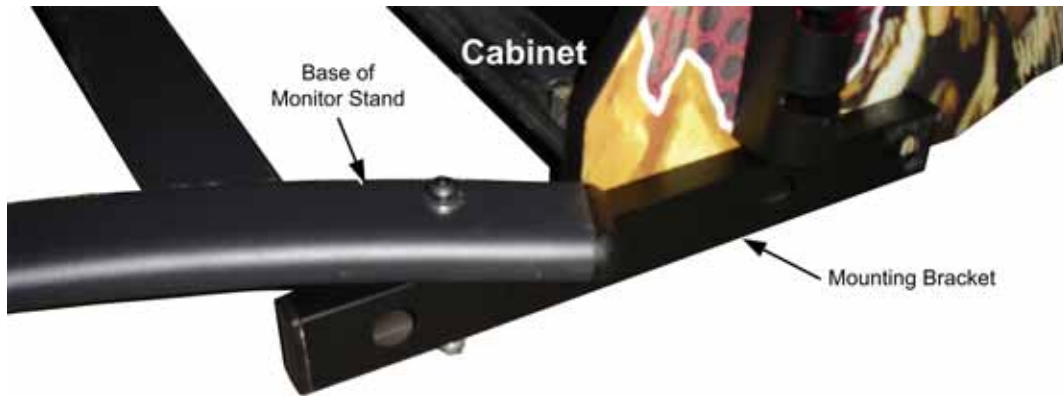

Figure 2. Cabinet and Mounting Bracket, Top View

5. Secure each Mounting Bracket to the cabinet with two (2) 2" bolts with lock washer as shown in Figure 3. The bolts pass through the holes in the bracket into T-nuts in the cabinet sides.
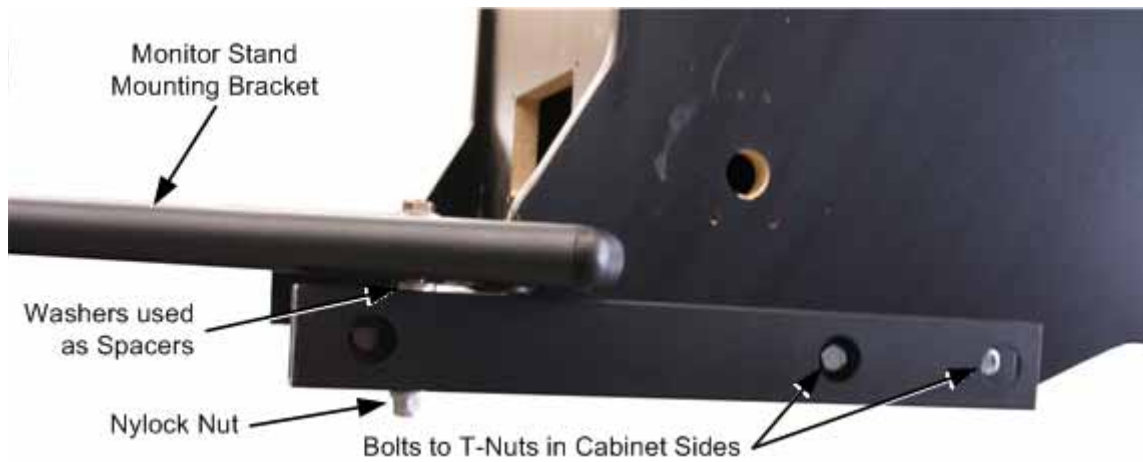

Figure 3. Cabinet and Mounting Bracket, Side View

6. Make sure the Nylock nut on the bottom of the Mounting Bracket is securely tightened.

2. Assemble the Marquee

The marquee has two (2) artwork pieces that need to be assembled with the included hardware. LED lighting is pre-installed on the marquee.

Note: The marquee must be mounted on the monitor stand before the monitor is mounted.

Figure 4. Assembled Marquee and Topper Mounting Hardware

Refer to Figure 4 to identify the marquee artwork pieces and the hardware used to secure the topper to the bezel.

1. Place the Topper on top of the upper part of the Monitor Back Bezel so that the pre-drilled holes align.
2. Place a fender washer on each of the three (3) black ¼-20 x 3/4" screws and insert a screw through each hole. Place a fender washer and Kep nut on each screw behind the bezel, and tighten the nut enough to hold the assembly securely.

Note: The LED Light Strip on the bezel should already be connected to a long wire harness that you will be routing to the cabinet after you install the monitor.

3. Install Marquee on Monitor Stand

Important: The marquee must be installed on the monitor stand before the monitor is installed.

Refer to Figure 5 and Figure 6, and do the following steps:

1. The game is shipped with the marquee mounting hardware installed in the third and fifth holes of the vertical rails of the monitor stand, as shown in Figure 5. Remove the outermost Kep Nut and Fender Washer from each screw. (Leave one loose Fender Washer in place on each screw.)

2. Place the Sintra Marquee so that the screws go through the four lower holes in the center of the Monitor Back Bezel, as shown in Figure 6.

3. Install a Fender Washer and Kep Nut on each screw so that the marquee is sandwiched between two Fender Washers as shown in Figure 5.

4. Tighten the Kep Nuts enough to hold the marquee securely. Be careful not to over tighten or you may deform the Sintra marquee material.
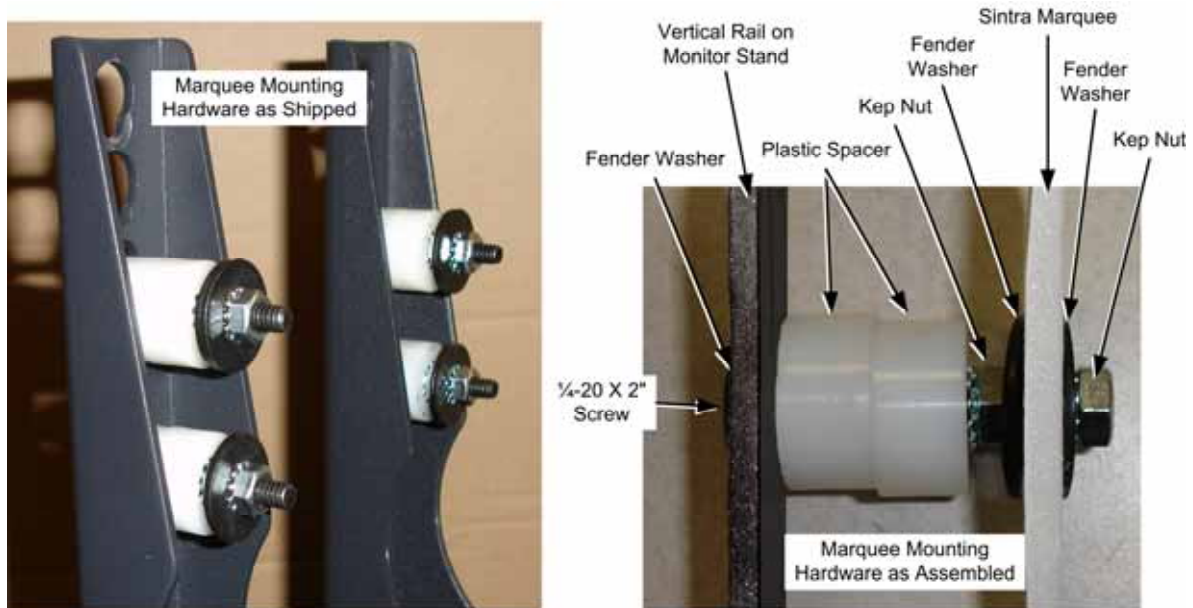

Figure 5. Marquee Mounting Hardware

Figure 6. Marquee as Installed

4. **Install the Monitor**

1. Two horizontal mounting rails are pre-installed on the monitor, with two mounting screws in each rail. Remove the screws with flat washers from the bottom rail only. Leave the screws in the top rail, with no washers, in place.

Figure 7. Top and Bottom Mounting Screws

2. Place the monitor on the stand so the top mounting screws go through the top hole in each of the vertical rails (see Figure 8). They will slide down and lock into place. This puts the monitor at the optimal viewing height. (**Note:** Do not change the height of the tubular supports.)

3. Insert the bottom screws, with flat washers, through the slot in the stand into the holes on the bottom rail and secure.
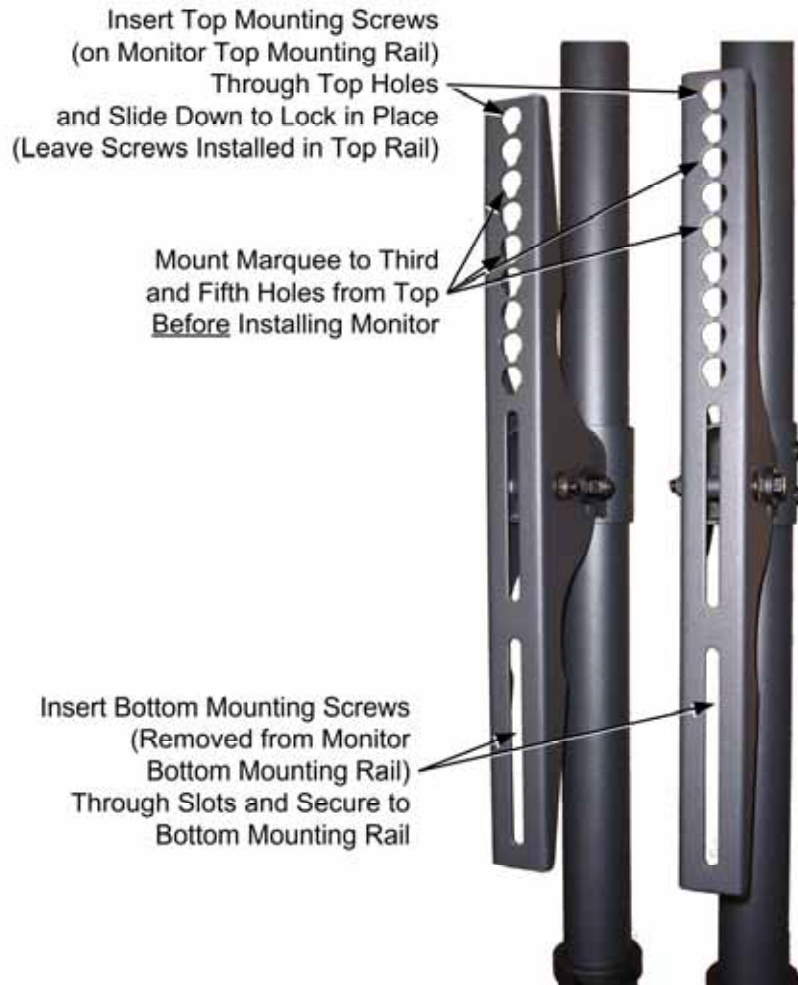

Insert Top Mounting Screws
(on Monitor Top Mounting Rail)
Through Top Holes
and Slide Down to Lock in Place
(Leave Screws Installed in Top Rail)

Mount Marquee to Third
and Fifth Holes from Top
Before Installing Monitor

Insert Bottom Mounting Screws
(Removed from Monitor
Bottom Mounting Rail)
Through Slots and Secure to
Bottom Mounting Rail

Figure 8. Vertical Rails on Monitor Stand

4. Connect the HDMI connector of the HDMI-to-DVI Monitor Cable to the monitor.

5. Connect the Monitor AC Power Cable to the monitor.

6. Route the marquee DC power cable with the two cables from the monitor and secure the cables to the back of one of the vertical tubes of the monitor stand using the included black cable ties.

7. Route the cables into the cabinet through the hole in the cabinet floor.

8. Connect the DVI end of the HDMI-to-DVI Monitor Cable to the System Computer. Connect the Monitor Power Cable to the Power Strip in the cabinet. Connect the Marquee DC Power Harness to the corresponding connector near the opening in the cabinet floor.

Adjust the Monitor (if Needed)

If you wish to adjust the tilt of the monitor, locate the bolt that extends through the curved channel on the outer side of each vertical rail, as shown below. Loosen the two bolts just enough to tilt the monitor. Tighten the bolts once the monitor is positioned correctly.
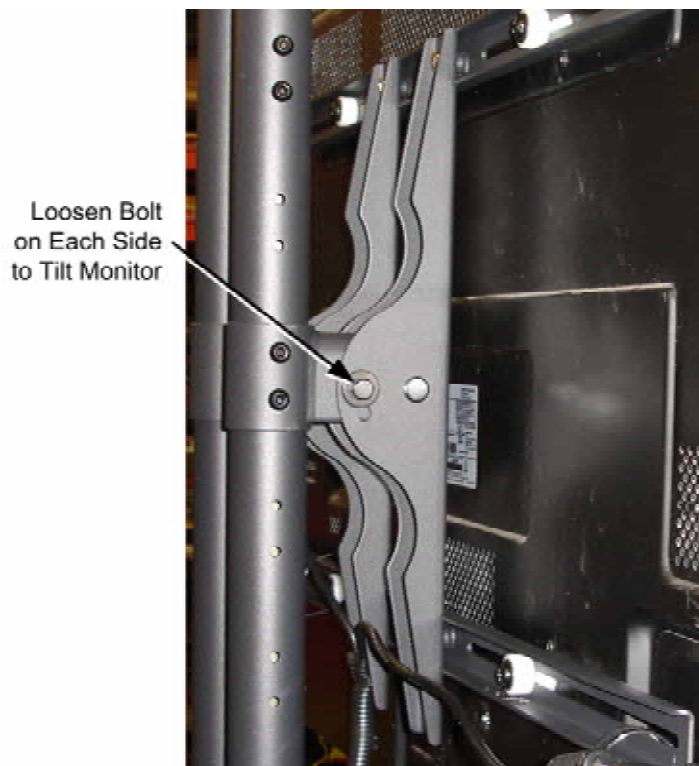

Figure 9. Tilting the Monitor