



LIGATURE RESISTANT PROTECTIVE TV ENCLOSURE

#TE540

Installation Guide

1. Carefully unwrap the enclosure components. DO NOT CUT OPEN. Use caution as to not scratch or cross-thread aluminum frame and screws.

CAUTION:

Do not use power tools assembling the enclosure frame to avoid cross threading the frame.

2. Install the eight (8) corner connectors on the front and back panels with the 1/4"-20 x 3/4" button head screws. Be sure to hand tighten only.

NOTE:

Once frame is installed it is recommended that wall be painted flat black for aesthetic purposes.

3. Install the four (4) horizontal corner posts on the rear frame with 1/4"-20 x 3/4" button head screws. Be sure to hand tighten only.

4. Snap the four (4) corner caps to the four corners of the rear frame. Secure the corner caps using the small Pin Head Torx Screws with the included bit. Be sure to hand tighten only.

5. Center the the rear frame over the TV and mark all four (4) corners of the frame on the wall with a pencil. Be sure to also mark the wall under the top frame for height. Using a minimum 24" level (48" preferred level). Extend the upper frame pencil mark in each direction. If a TV was previously installed, you may now remove it from the wall.



corner caps

6. Hold the rear frame against the wall on the level pencil mark and mark the upper fastener locations. Install wall anchors in the wall at upper locations.

7. Temporarily fasten the frame to the wall at the upper locations only.

8. After attaching the frame to the wall with the upper feet only, check to make sure the top is level and the sides are plumb before making the holes for the lower feet.

9. With the frame hanging level, mark the three (3) mounting feet locations on the lower frame. Remove the frame and install the lower frame wall anchors.

10. Loosen the feet on the lower frame so that they are able to move easily. This is critical to loosen the feet on the bottom so the frame is not racked sideways. Reinstall the frame with the upper fasteners only. Slide the the lower feet to match the wall anchors. Tighten the lower feet into the wall anchors. Your frame should now be fastened to the wall in six (6) locations.

11. You may now re-mount the TV to wall inside assembled frame.

12. Slide the top, bottom, and side pieces into the frame with the matte finish sides facing out. The usb connection on the fan should be facing to the rear of the frame. Connect the male usb cable into the female port of the fan unit. The other end of the usb cable will either plug directly into the back of the TV or into the supplied power adapter.

13. Remove the protective paper from the Lexan frame cover and clean the inside with the supplied cleaning wipes.



14. Using two people, align and slide the sides, top, and bottom panels into the front panel channels until panel is pushed completely in.

15. Insert the remaining four (4) 1/4"-20 x 3/4" button head screws (approximately 2 turns to allow for adjustment). Once the frame is square and properly aligned, tighten down the four corner screws to lock the unit snugly together.

16. Snap in the remaining four (4) corner caps and install the four (4) small pin head torx screws in the front four (4) corners. The corners of the front panel have been sealed prior to shipment. Use the supplied clear silicone to seal the corners on the top, side and bottom panels.

17. Take the two (2) supplied side blocks and screw them into the sloped top where the frame meets using the supplied pin head torx screws. Fill any gaps with the supplied black silicone. The enclosure is now ready for use.



side
blocks

Tools Required for Assembly

- 3' level (24" minimum, 40" preferred)
- Hex Bit
- Hand Screwdriver for hex bit
- Tools to install anchor in substrate (varies)
- Pencil

Parts Included for Assembly

- Back frame with mounting feet
- Front frame with polycarbonate panel
- Screws for assembly
- Fan USB power supply
- 4 side posts
- Top, bottom, and side panels
- A 5/32" hex allen wrench
- Corner caps with tamper resistant screws
- Side blocks with tamper resistant screws and black silicone
- Clear silicone for sealing side panels
- Brilliance cleaning kit

The enclosure is a custom non-returnable product. Any defects will be addressed as a repair or replace option. Please carefully inspect all components for any shipping damage or manufacturing defects. If your enclosure has cooling fans, they are powered by a USB. If your TV has a spare USB port, it should power the TV and turn off and on with it, otherwise a USB power supply has been included.

CAUTION:

Aluminum is a very soft material and is prone to damage when using power tools. Please use only hand tools when assembling the TV Enclosure to prevent any unnecessary damage.