

Triton Tower Electronics Replacement

Tools Needed: #2 Phillips
Flashlight
Hot Glue Gun (Optional)

Parts Included: Input Panel Assembly with Cables
Amplifier Module

Step One

UNPLUG THE A/C POWER CORD FROM SPEAKER and disconnect speaker cables. Remove the speaker's Top Cap (pry up and off), remove the grille sock clip and set aside. Fully loosen the drawstring (note locking pin on drawstring clamp). Slide the grille sock down carefully, to expose the HL module on the left side of the speaker (See Figure 1). Remove the HL amp assembly by removing the six screws securing the module, using the #2 Phillips screwdriver (Fig 1). The module fits tightly in place and may require use of a hook to pull out. Sometimes pushing on the passive radiator can cause the module to pop out.

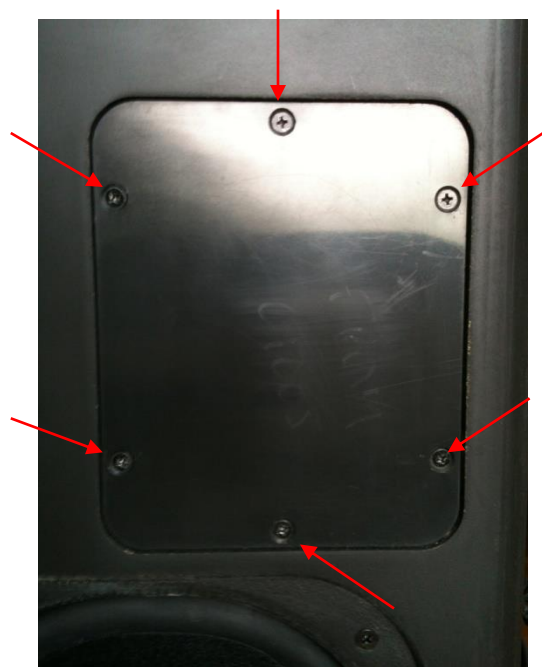


Figure 1 (HL Amp Assembly)



Figure 2 (LL Input Assembly)

Step Two

Note the orientation of the HL amp module for installing the replacement module. Remove all the connecting cables attaching the HL amp module (Note: The replacement LL assembly includes new connecting cables). The connectors may have been glued in place so you may have to peel off the glue to remove the connector. When all cables are removed, **set the old assembly aside for return.** Using the flashlight to see inside the enclosure, look through the HL amp module mounting hole and you will see the connecting cables are wire-tied to the side of the enclosure. Loosen this wire-tie completely to free the cables.

Step Three

Remove the LL assembly (rear panel) by removing the 10 screws around the edge securing the panel, using the #2 Phillips (Fig 2). Remove the panel by carefully pulling on the Binding Posts. Disconnect the orange and white wires' terminal clips from the back of the binding posts (press the center locking mechanism and pull off), all other cables DO NOT need to be removed from the panel as they were disconnected and un-clipped in Step Two, above, and will come out with the panel. Pull the assembly and attached wiring completely out of the cabinet. **Set the old LL assembly aside for return.**

Step Four

Route the cables from the replacement LL assembly into the rear panel hole and up towards the HL amp location. Re-connect the orange and white wires' terminal clips to the lugs on the back of the binding posts (make sure they click into place) and then re-install the LL assembly into the enclosure and secure using the 10 panel screws and the #2 Phillips screwdriver. Using the flashlight to see inside of the enclosure through the HL Amp module mounting hole, make sure the cables are full extended and then re-secure the cables to the enclosure side using the wire-tie.

Step Five

Reconnect the cables to the replacement HL Amp module. Although not necessary, you can now pause to hot glue the connectors in place on the HL Amp module. Carefully press the HL Amp module back in place and use the 8 mounting screws and the #2 Phillips screwdriver to re-secure the module. These are small screws so be very careful. **DO NOT OVERTIGHTEN.**

Step Six

Pull up the grille sock. Make sure to align the back seam with the center back of the cabinet. Pull the sock up as tight as possible and then tighten the drawstring as tight as possible and press locking tab. Re-attached the grille sock clip and press the speaker top cap back in place (use your fist to pound in place, front first) while pulling back on the sock opening to prevent wrinkles around the top/front.

Step Seven

Plug the AC cord back in, light should flash for a few moments and then turn solid (or go out entirely on some versions). Re-connect speaker wires (and LFE cable if used) and test speaker.

Step Eight

Using RA form, re-pack defective assemblies in the box they were received in and return as instructed.