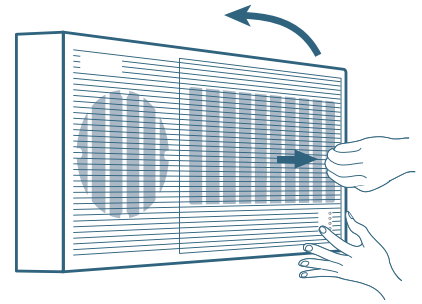


# Topcat Amplifier Board Replacement

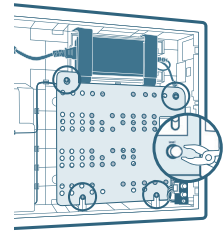
**Note:** Touch the lid of the electrical box to discharge any electrostatic charge. Each time you descend and ascend the ladder, remember to touch the lid of the electrical box. Please keep the replacement Topcat amplifier board in the ESD protective bag until you are ready to install it.

- 1 Disconnect any external cables connected to Topcat back can (i.e., DC power, PageFirst cable, 3.5mm input cable).

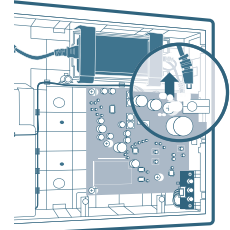
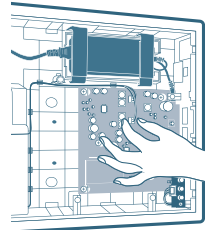
Locate and open the speaker door on Topcat by sliding the door toward the end of Topcat to disengage the lock. There will be a slight 'catch' that prevents the door from opening too quickly.



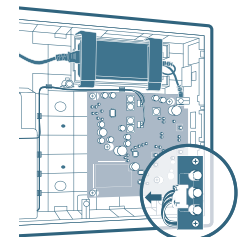
- 2 Remove the volume knob.  
Remove the amplifier plastic cover by loosening the four screws, and then sliding it over and away from the Topcat. It is not necessary to remove the screws.



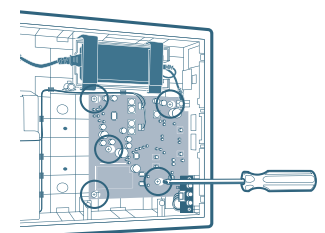
- 3 Unplug (squeeze and pull) the two-prong and three-prong speaker connectors from the amplifier board.  
Unplug the DC cord from the amplifier board by pulling it away from the board.



- 4 Unplug the LED circuit board connection to Topcat.

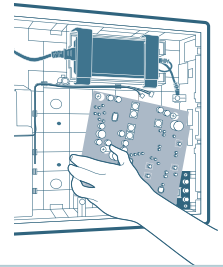


- 5 Loosen the five screws that attach the amplifier board to the Topcat. It is not necessary to remove the screws.

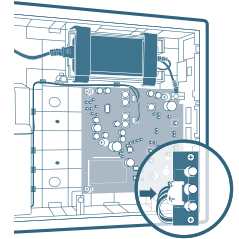


- ⑥ Remove the new amplifier board from the ESD protective bag. Place the old amplifier board into the same protective bag. Plug the DC power connector into the DC jack on the new amplifier board.

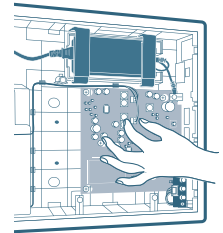
Place the new amplifier board onto the screws at the bottom of Topcat and slide into place. Tighten the 5 screws. Do not overtighten.



- ⑦ Re-attach the cable to the LED circuit board.

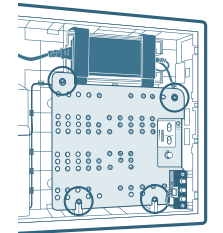


- ⑧ Insert the speaker connectors into the two-pin and three-pin board-mounted jacks. If inserted correctly, these will 'snap' into place.

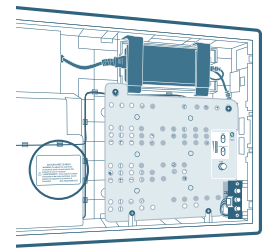


- ⑨ Replace the plastic cover and tighten the four screws. Do not overtighten.

Reinstall the volume knob.



- ⑩ Your replacement board kit comes with a new serial number sticker. Apply this over the current serial number located to the left side of the circuit board.



- ⑪ Close the speaker door and slide it toward the middle of Topcat to lock it into place.

Reconnect any external cables connected to Topcat back can (i.e., DC power, PageFirst cable, 3.5mm input cable).

Access components will need to be paired to the new Topcat amplifier board. Please refer to [www.lightspeed-tek.com/point-to-pair](http://www.lightspeed-tek.com/point-to-pair) for detailed pairing instructions.

