

Fix your Fireplace



Amantii
Electric Fireplaces

SYM LUMINA

SAFETY FIRST

TO AVOID ANY ELECTRICAL SHOCK OR POTENTIAL DAMAGE TO THE UNIT REMEMBER TO TURN THE POWER OFF TO THE UNIT BEFORE ATTEMPTING TO REMOVE OR INSTALL ANY PARTS.

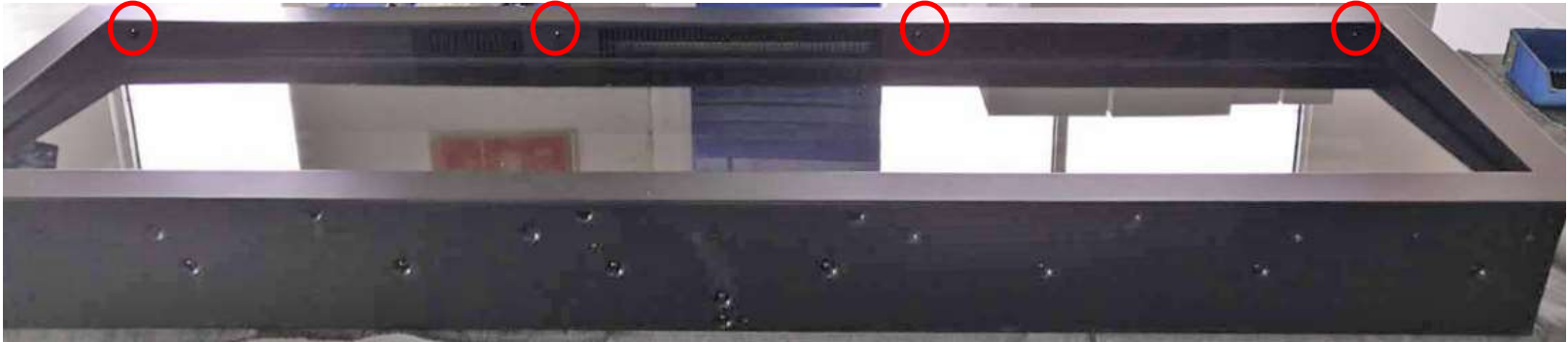


Content

- [How to replace LED light](#)
- [How to replace flicker motor](#)
- [How to replace heating element](#)
- [How to replace the PCB board](#)
- [How to replace the AC adapter](#)
- [How to replace the canopy light](#)

Replace LED light

Replace ember bed LED light



Step 1 Remove Trim - remove the screws circled in red so the trim can be removed. Screws will be needed to reinstall the trim.

Please note that there are magnetic stones on the bottom of the fireplace that attaches the trim to the bottom face.



Trim

Magnetic stone

Step 2 After the trim has been removed, the front glass panel can be removed.



Step 3

Remove steel side panels. The steel side panels hold the log in place. Remove the 4 screws circled in red to remove the side panels. Screws will be reused to reattach the steel side panels. The media now be removed from the unit once the side panels are out.

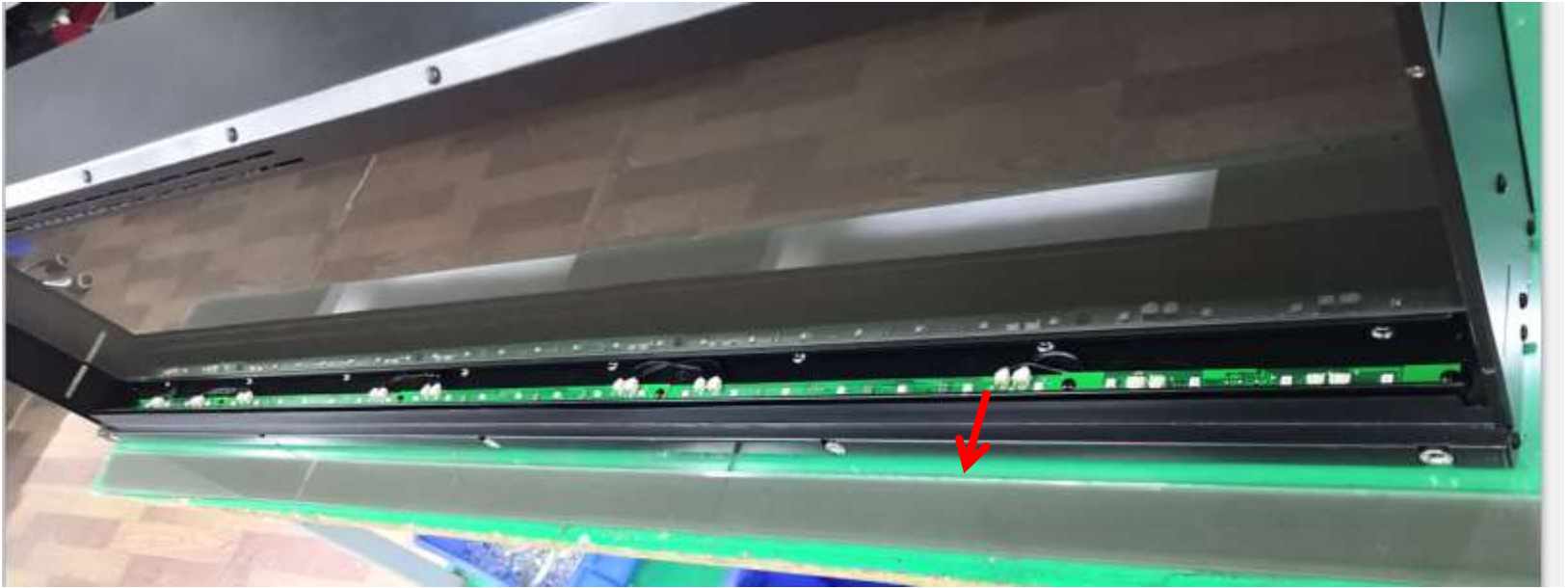


The steel panels



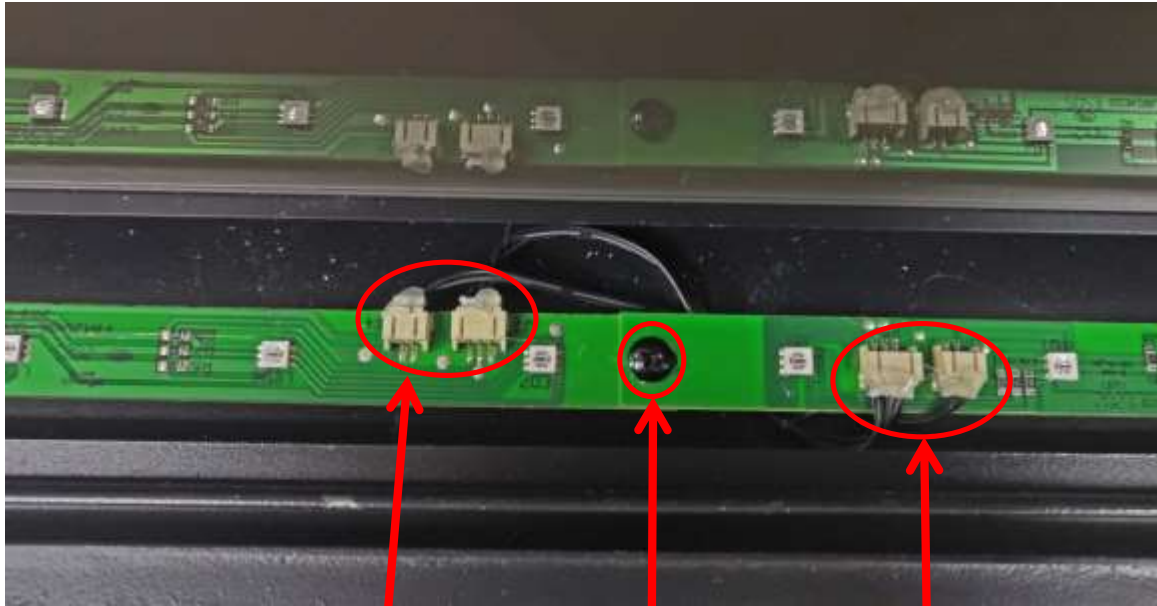
Step 4

After the steel panels have been removed, the ember bed glass panel can carefully be removed by rising one end up first and then out. The ember bed LED strips are located below it. Remember this is a piece of glass and can break if not handled with care.



Step 5

The LED strips are held in place with screws and are connected to the other strips or to the end using a molex connector. Unscrew the screws of the failed LED strip and unplug the molex connector to replace it with a new one.



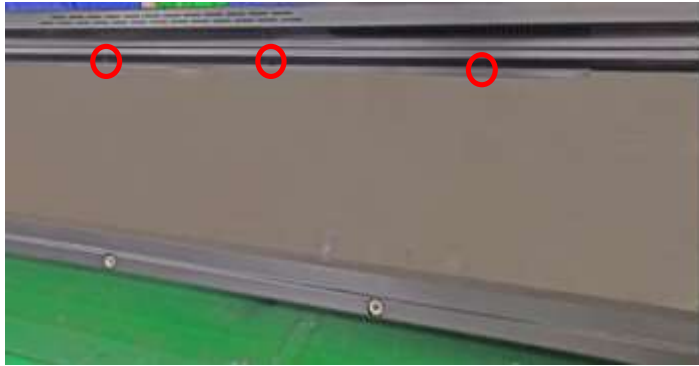
Unplug

Unscrew

Unplug

Replace Flame LED light

Follow STEP 1 to 4 in Replace Ember Bed LED light, you come to here.



steel bar



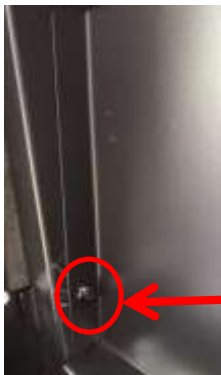
flame effect glass

Step 1 Remove the screws circled in red to remove the steel bar fixing the flame effect glass to the unit. Remove steel bar from unit. The flame effect glass can now be removed from the unit.

Step 2 Remove flame effect steel panel. To remove the panel, remove the screws shown circled in red on the unit. Remove the panel and set aside.



Zoomed View



Zoomed View



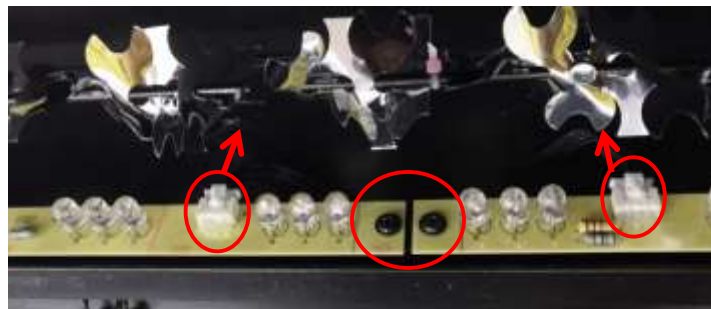
Zoomed View

After the flame effect steel panel has been removed, you come to here.



LED strips for
flame effect lie
here

Step 3 The Flame LED strips are held in place with screws and are connected to the other strips or to the end using a molex connector. Unscrew the screws of the failed LED strip and unplug the molex connector to replace it with a new one.



Replace flicker motor

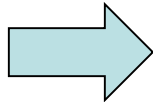
Follow STEP 1 to 2 in Replace Flame LED light, you come to here. After the flame effect steel panel's been removed, you can see the flame motor on the left end.



Steps to remove Flicker Motor

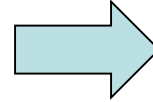
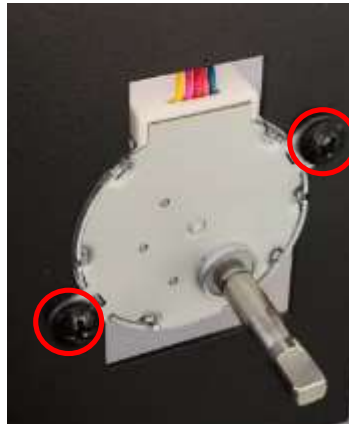
Step 1

Remove the reflector from the fireplace



Step 2

Unscrew the 2 screws circled in red to remove the motor from the fireplace.



Step 3

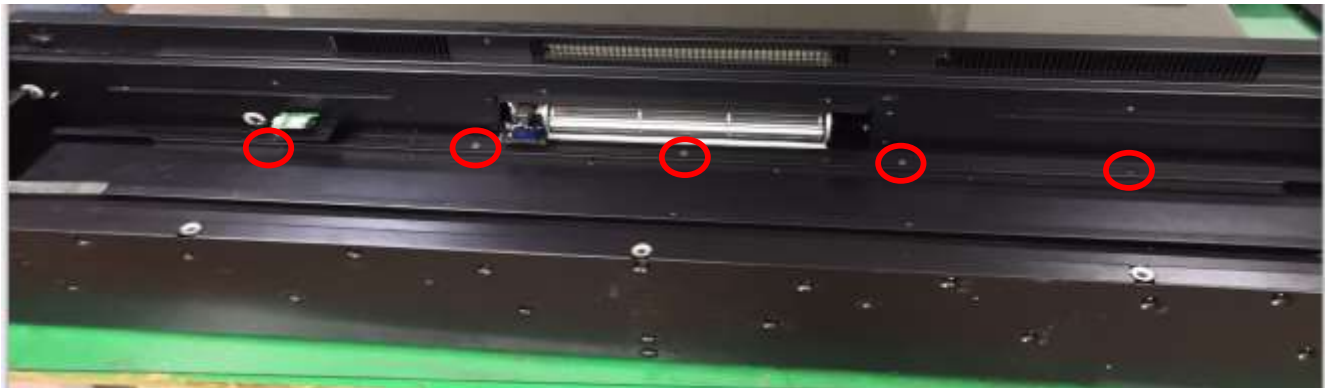
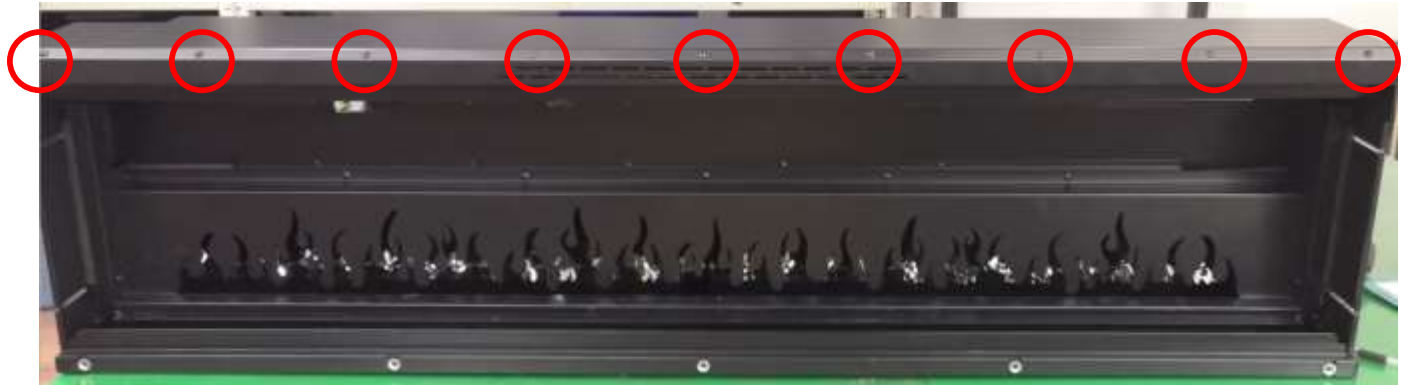
The motor is connected using spade connectors. Carefully disconnect the motor and replace.

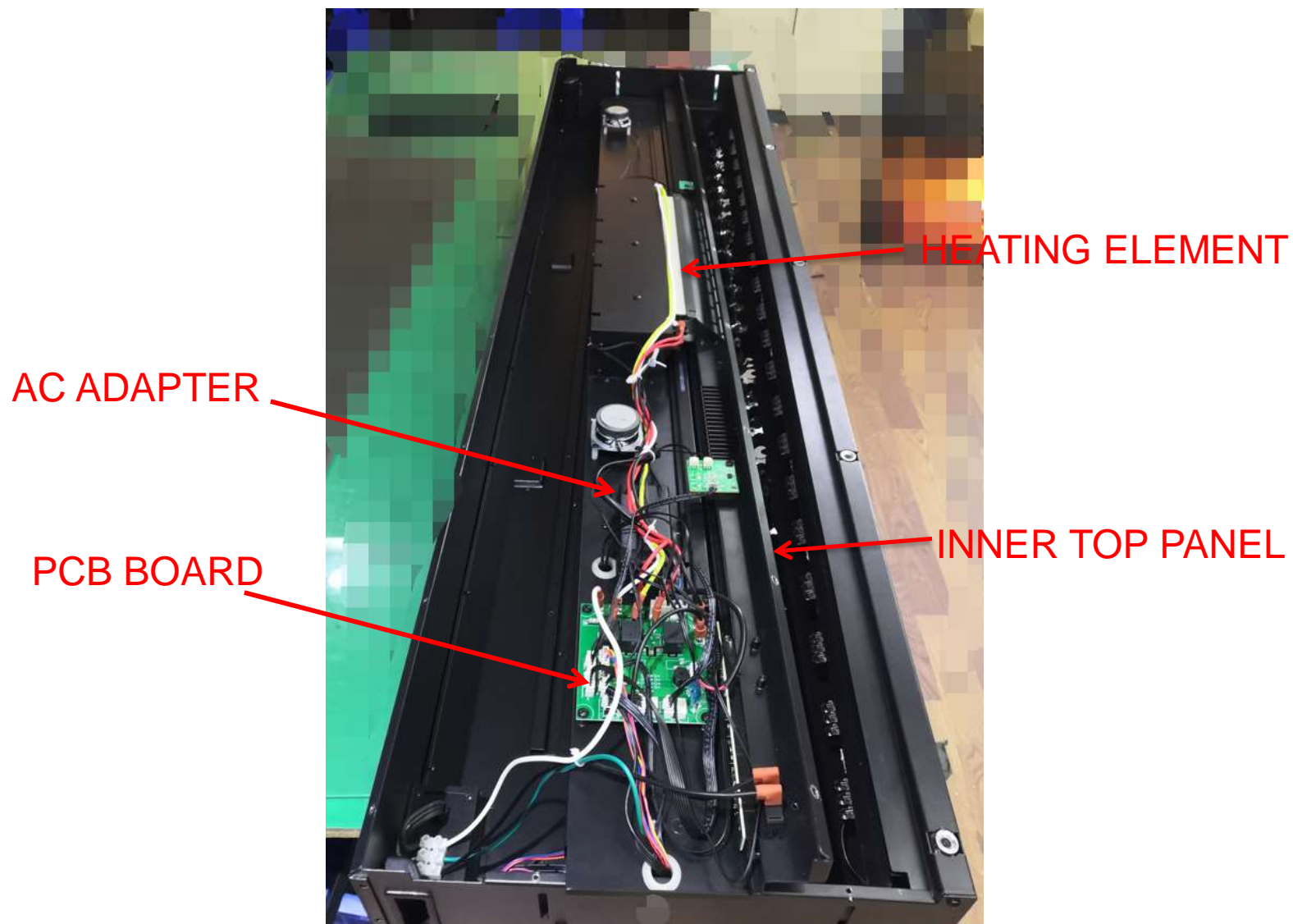


Replace the heating element

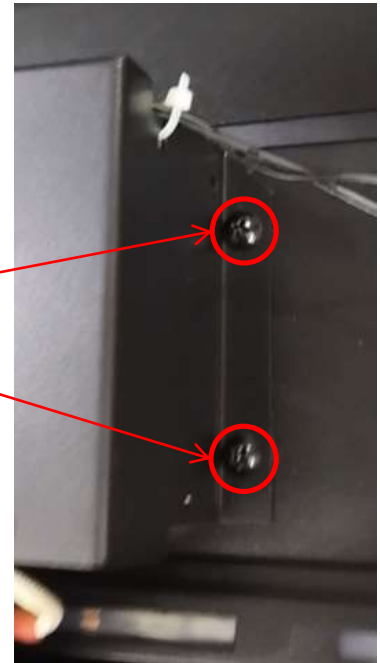
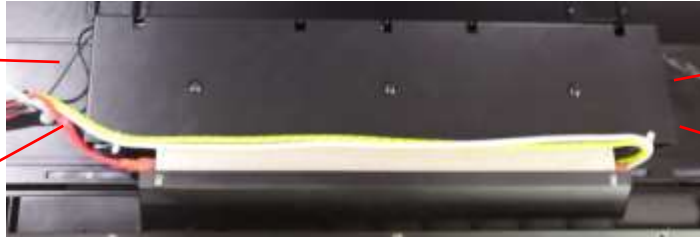
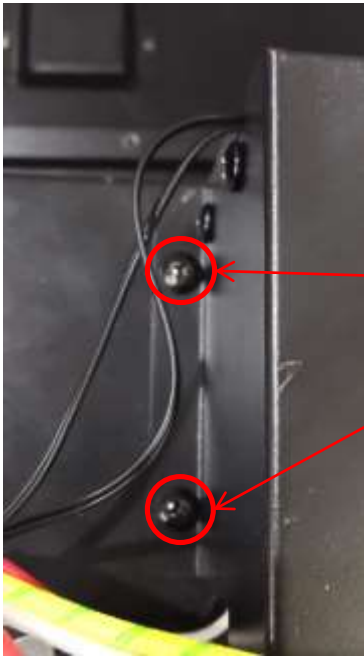
Follow STEP 1 in Replace Flame LED light, you come to here.

Step 1 Remove inner top panel. Remove the screws circled in red to take off the inner top panel. The heating element, PCB board, Canopy light and Signal receiver are all fixed on it.



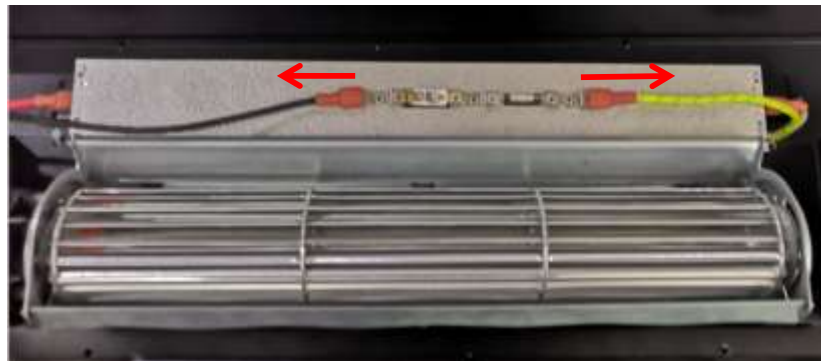
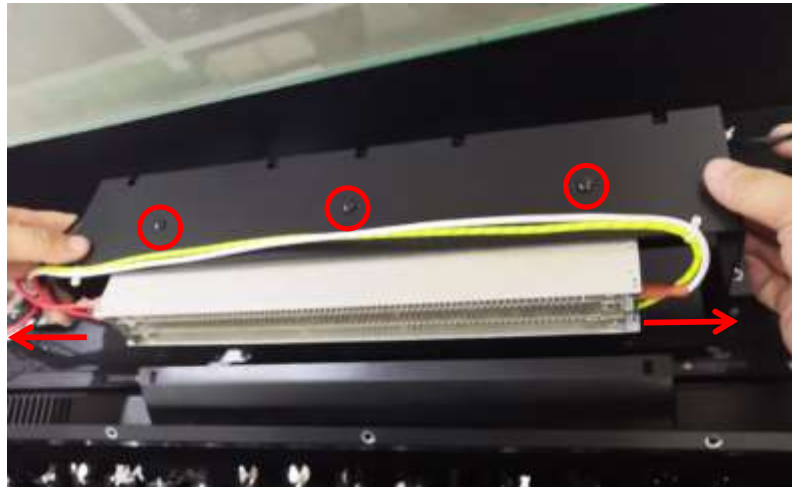


Step 2 Unscrew the screws circled in red to take off heating element assembly from the inner top panel.



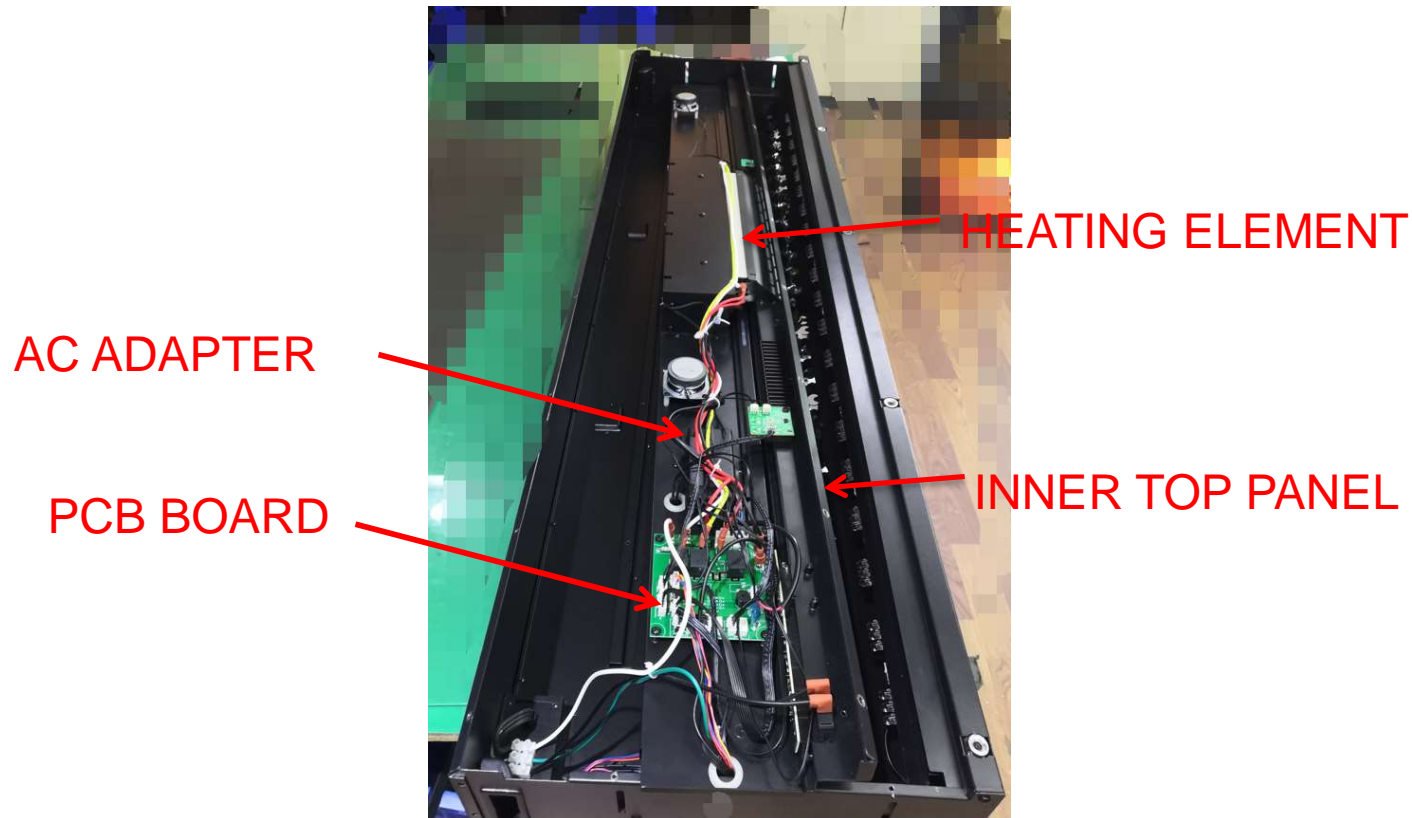
Step 3

Remove heater brackets from the heater by removing the screws circled in red. Unplug the heater and replace it with a new heater.



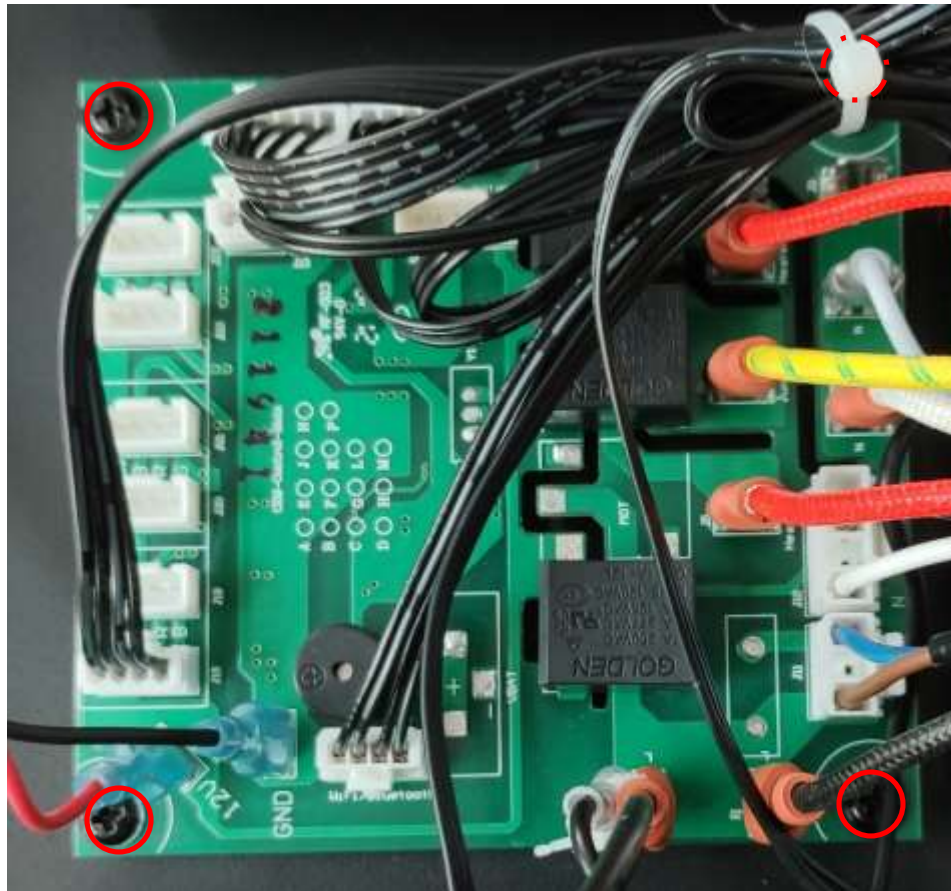
Replace the PCB board

Follow STEP 1 in Replace the heating element.



Step 1

Remove the 4 screws circled in red and replace the failed PCB board with a new one. Secure the new board to the inner top using the same 4 screws used to remove the board

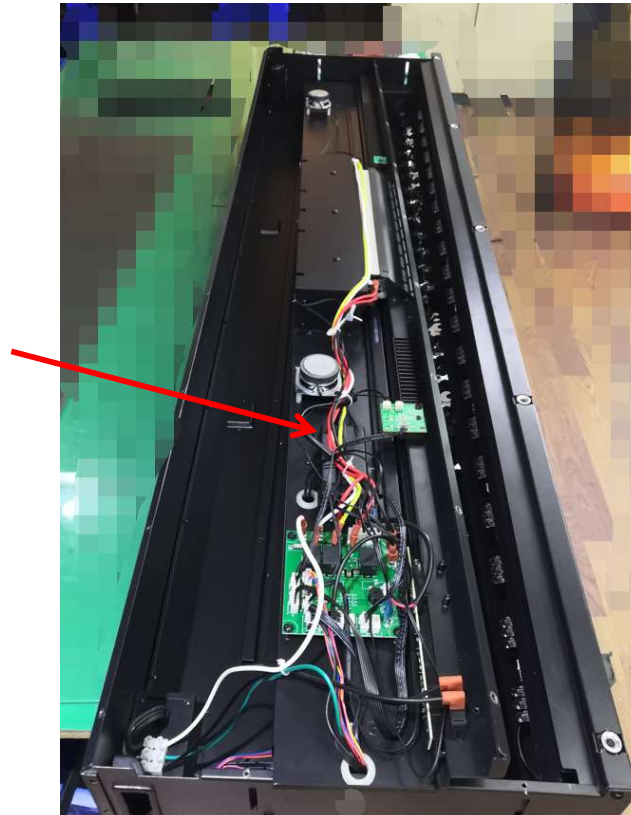


Replace the AC adapter

Follow STEP 1 in Replace the heating element.

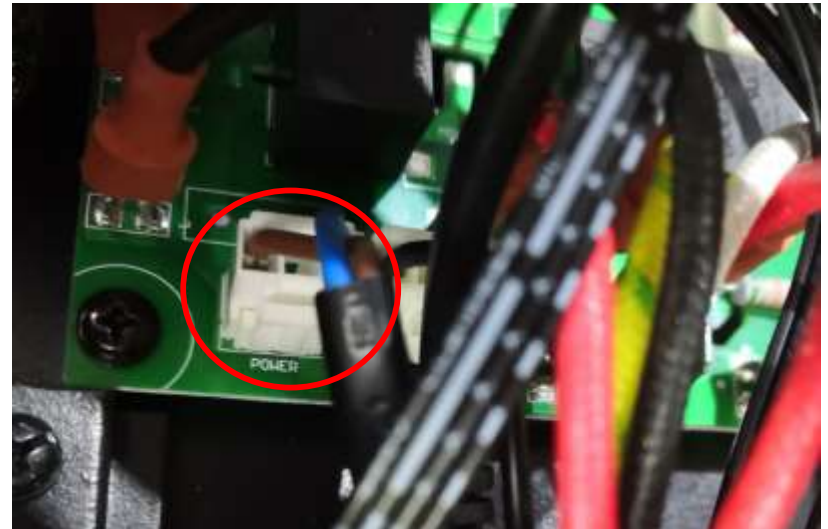
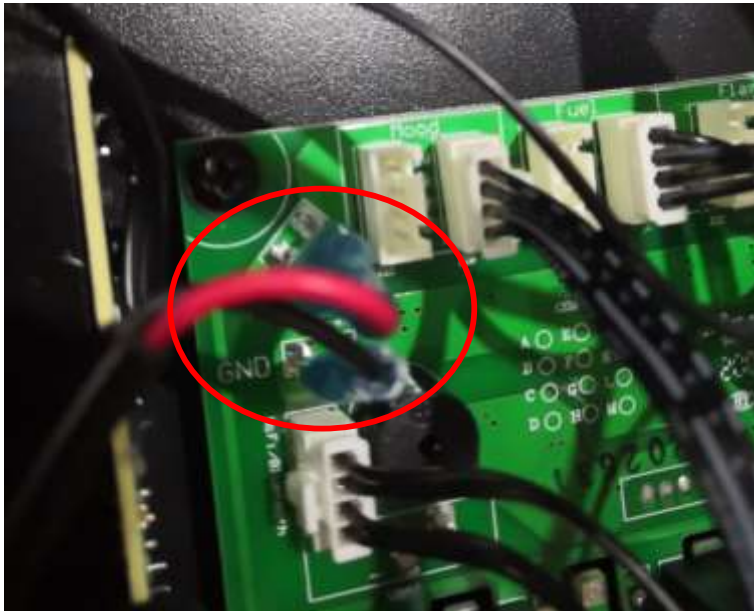


AC ADAPTER



Step 1

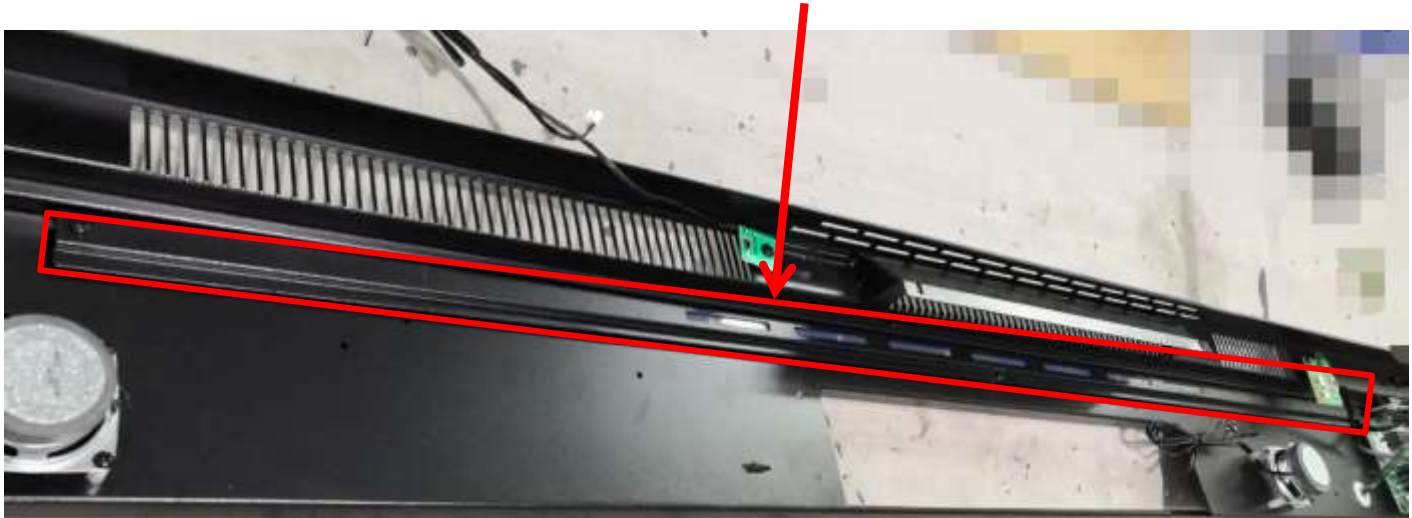
The AC adapter is connected to the PCB board using a molex connector. Follow the lead from the AC adapter back to the board and disconnect it from the PCB board. A new receiver can be connected to the PCB board then secured to the inner top of unit.



Replace the Canopy light

Follow STEP 1 to 4 in Replace the heating element to take off the inner top panel.

The canopy light assembly



Step 1 Remove the screws circled in red to disconnect the canopy light assembly from the inner top panel.



Step 2

Loosen the pressed layering. Unplug the canopy light from molex connector that is attached to the PCB board. A new Canopy light can now be installed.



Unplug