

SYMMETRY XT BESPOKE REPAIR MANUAL



Amantii
Electric Fireplaces

09.26.21

SAFETY FIRST

WARNING: Disconnect power and allow the electric fireplace to cool before attempting any maintenance or cleaning to reduce the risk of fire, electric shock or damage to persons.

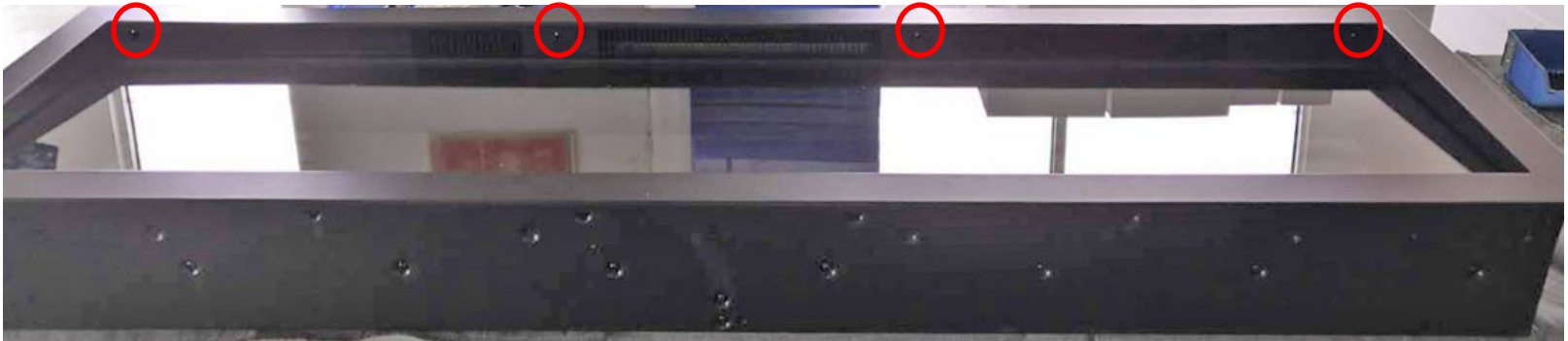
! NOTE: The electric fireplace should not be operated with an accumulation of dust or dirt on or in the unit, as this can cause a build of heat and eventual damage. For this reason the heater must be inspected regularly and at least yearly intervals.

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- How to replace the LED strip for the ember bed
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Replacing the LED Strip for Ember Bed

Step 1 Removing the Trim – remove the screws circled in red to safely remove the trim. 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 and holds the bottom face in place.



Trim

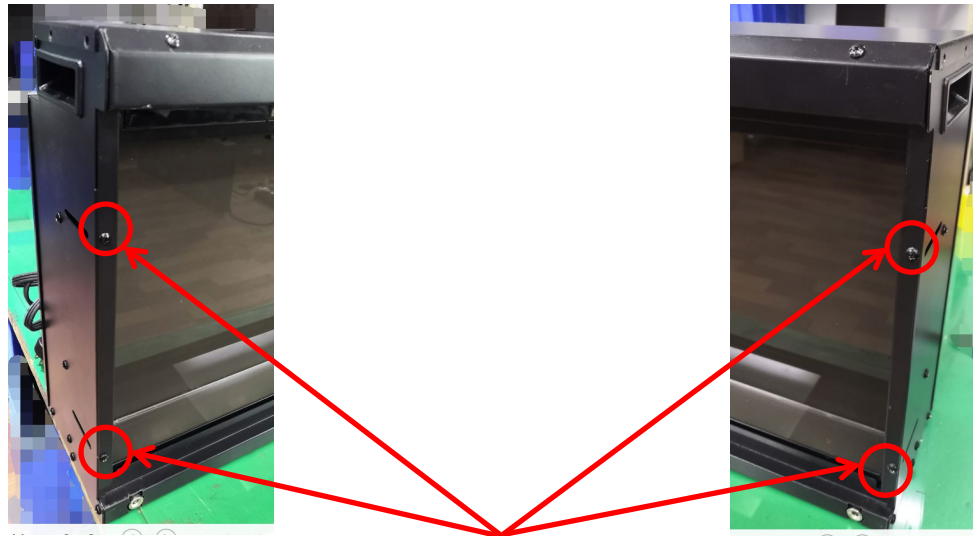
Magnetic stone

Step 2

After the trim has been removed the front glass panel can now be removed.



Step 3 Removing the 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 have been removed.



The steel panels

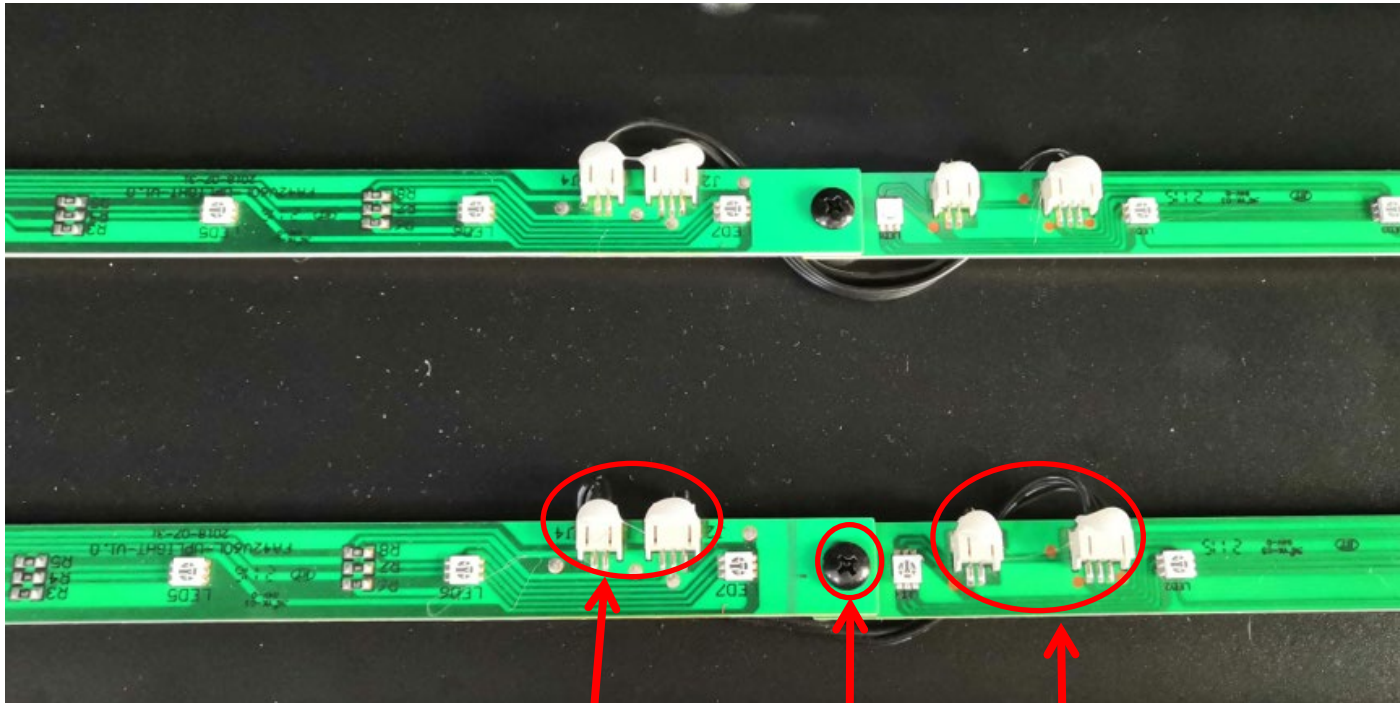


Step 4

After the steel panels have been removed, the ember bed glass panel can carefully be removed by lifting one end up and then out. The ember bed LED strips are located below it. Please handle the piece of glass with care to avoid damage to the glass



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

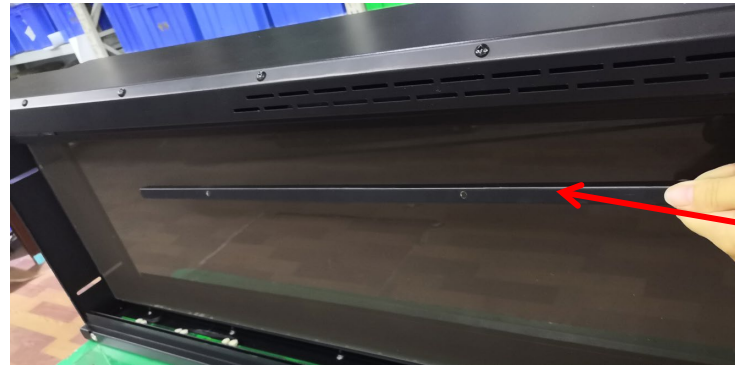
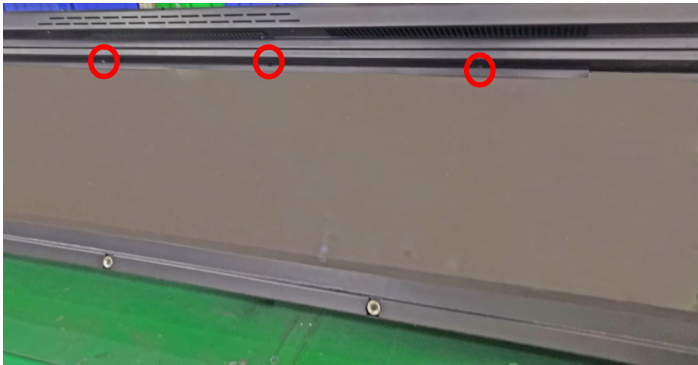
Unplug

Replacing the LED Strip for Flame

Follow STEP 1 to 4 from Replacing the Ember Bed LED light.

Step 1

Remove the screws circled in red to remove the steel bar used to hold the flame effect glass to the unit. Remove the steel bar from the unit. The flame effect glass is now removable.



steel bar



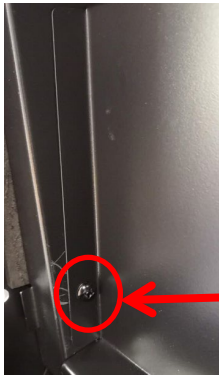
flame effect glass

Step 2

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



Zoomed View

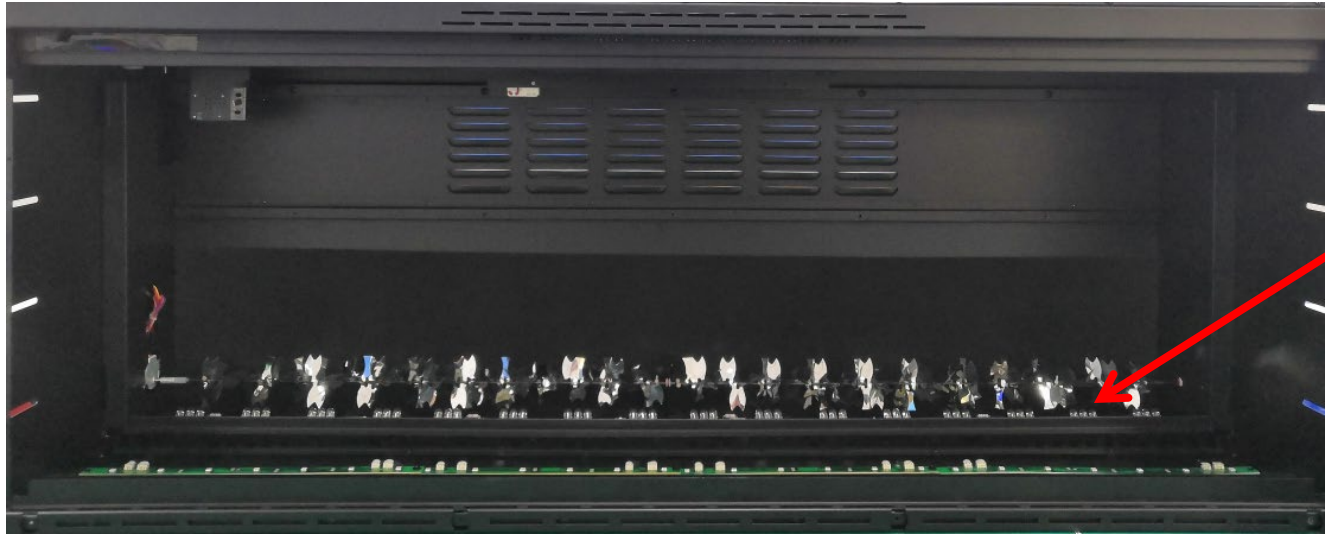


Zoomed View



Zoomed View

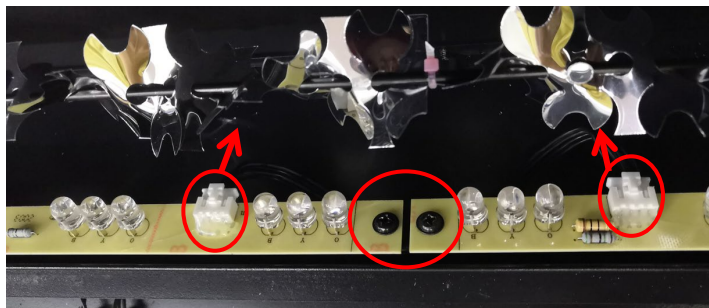
After the flame effect steel panel has been removed, the unit should be as shown in the diagram below.



LED strips for
flame effect
located here

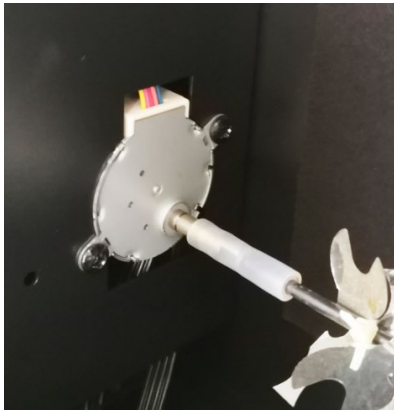
Step 3

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.



Replacing the motor

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



Steps to removing the motor

Step 1

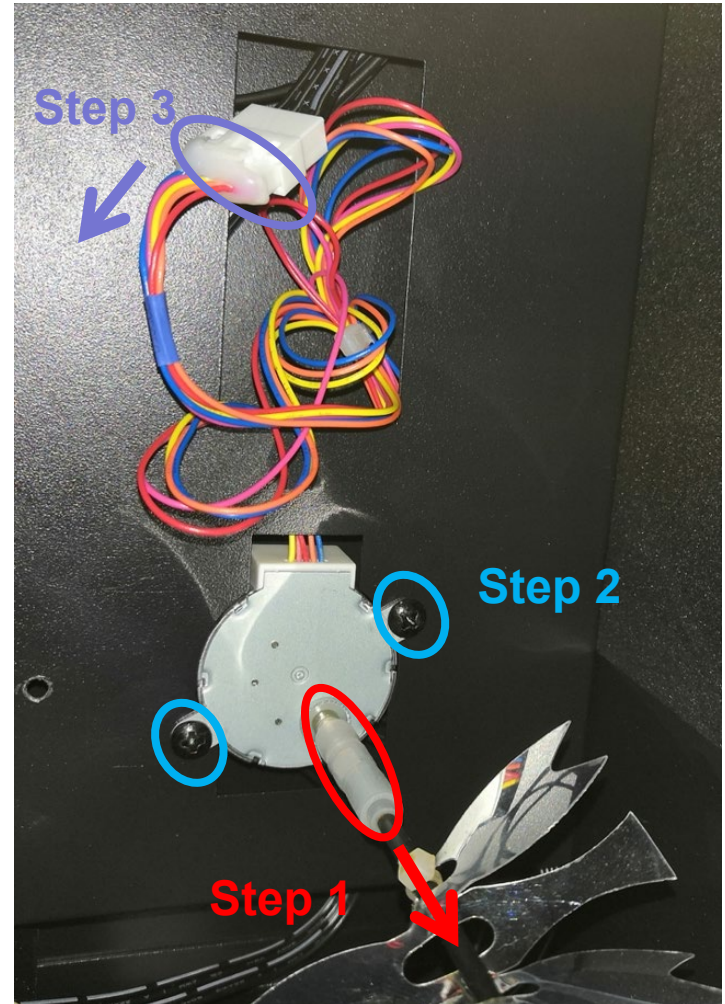
Remove the reflector from the fireplace

Step 2

Remove 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.

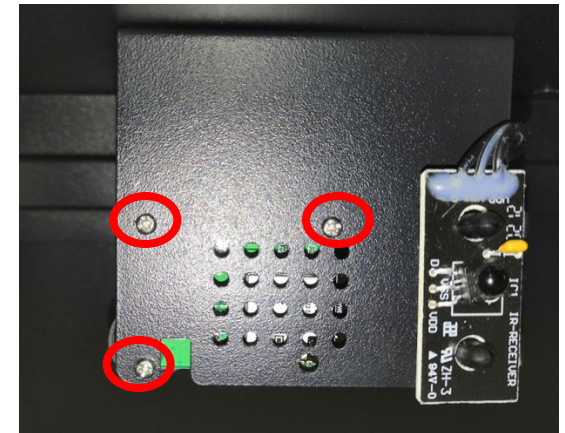


Replacing the WiFi PCB

Follow STEP 1 in replacing the LED strip for flame to see that the WiFi PCB is under the middle plate.

Step 1 Remove the 6 screws circled in red to remove the WIFI PCB.

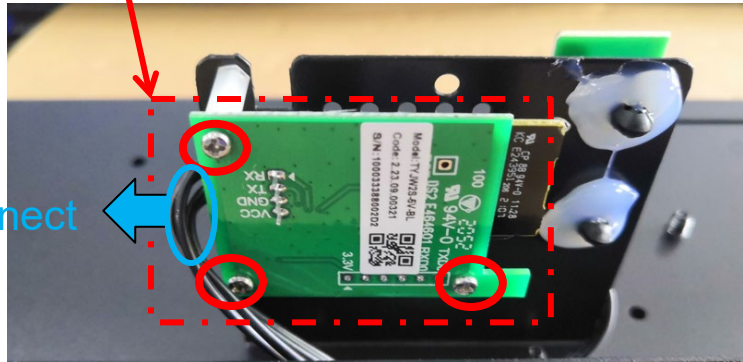
Step 2 Disconnect the spade connector and replace the WiFi PCB



Zoomed View



WIFI PCB

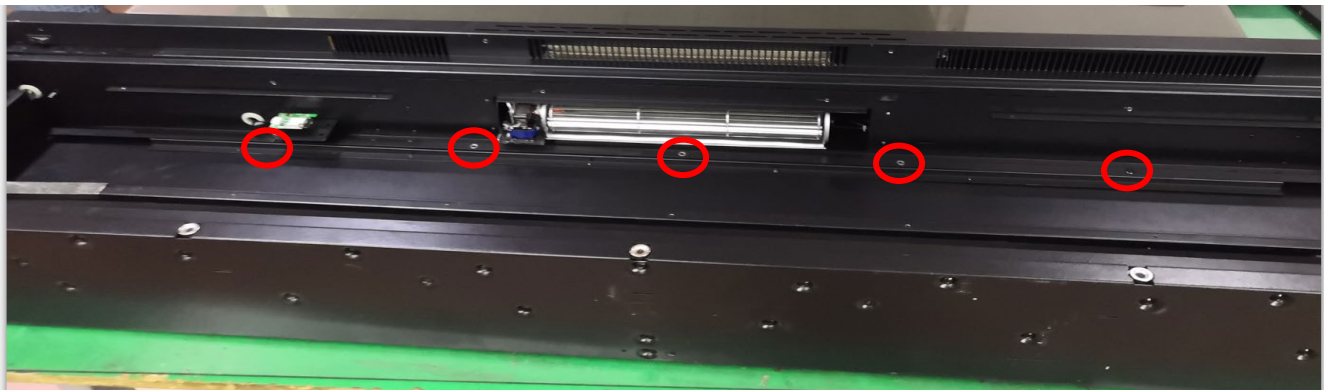
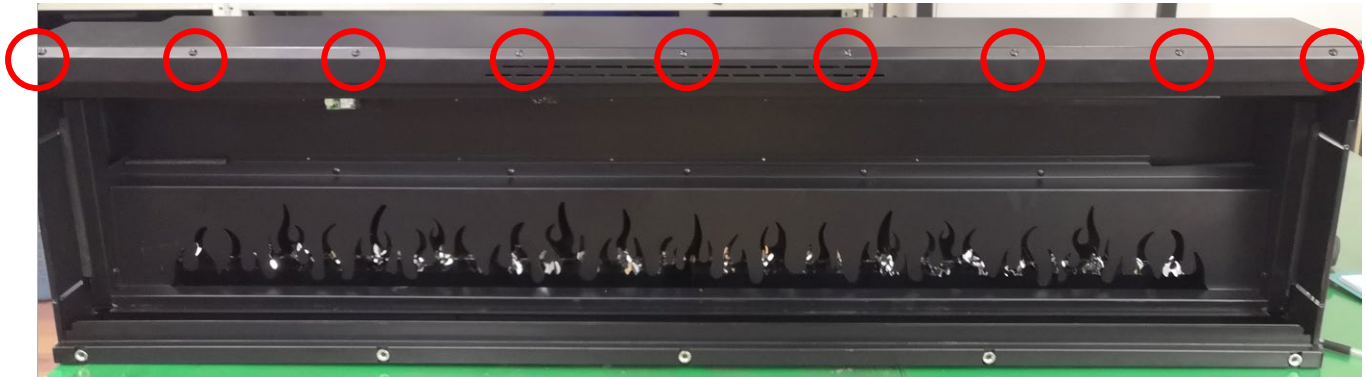


Disconnect

Replace the heating element

Follow STEP 1 in Replace Flame LED light.

- Step 1** Remove the screws circled in red to take off the inner top panel. The heating element, top light, PCB board, AC adapter, bluetooth speaker set and speaker set are all located here

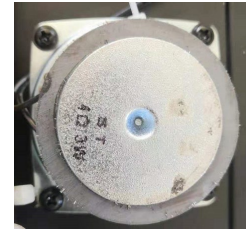




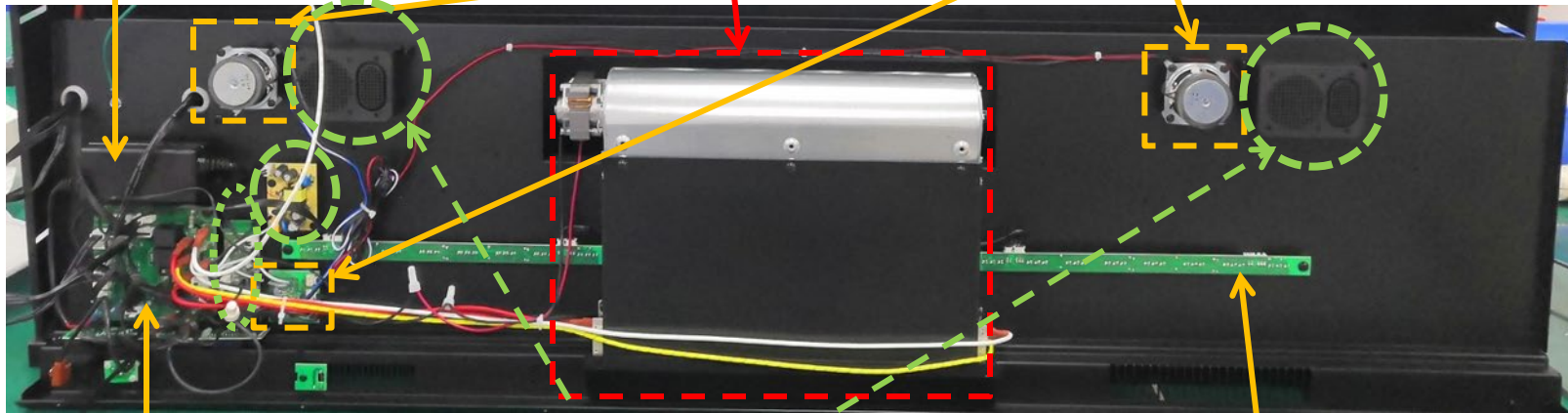
AC adapter



heating element



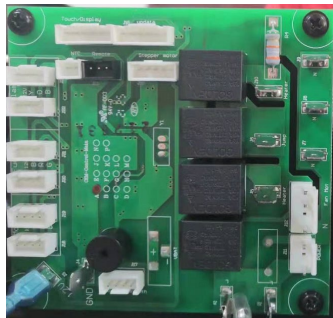
speaker set



PCB board

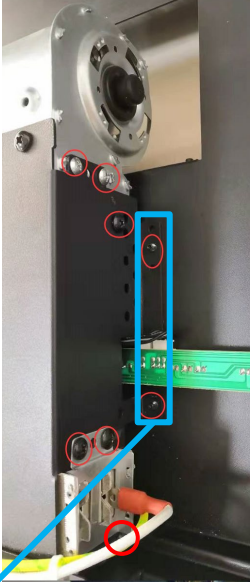
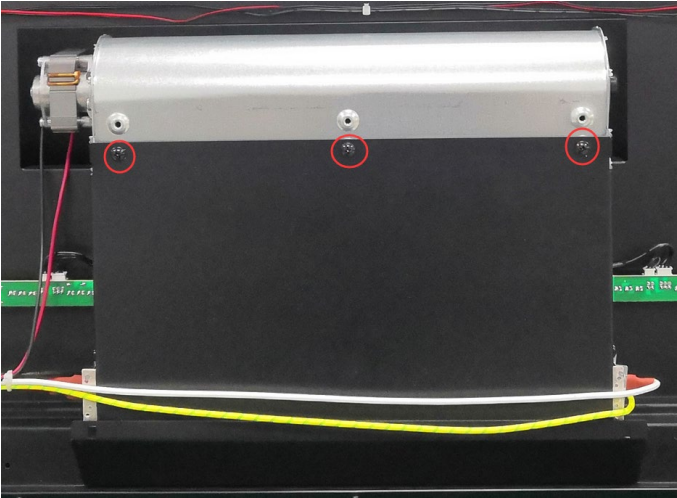
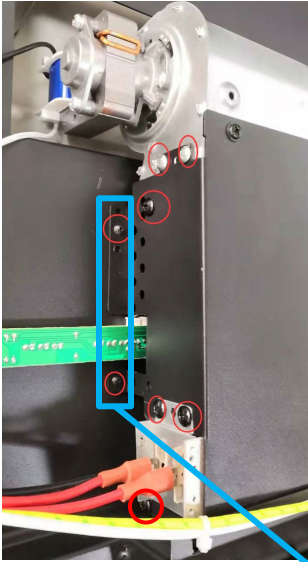
bluetooth speaker set

top light



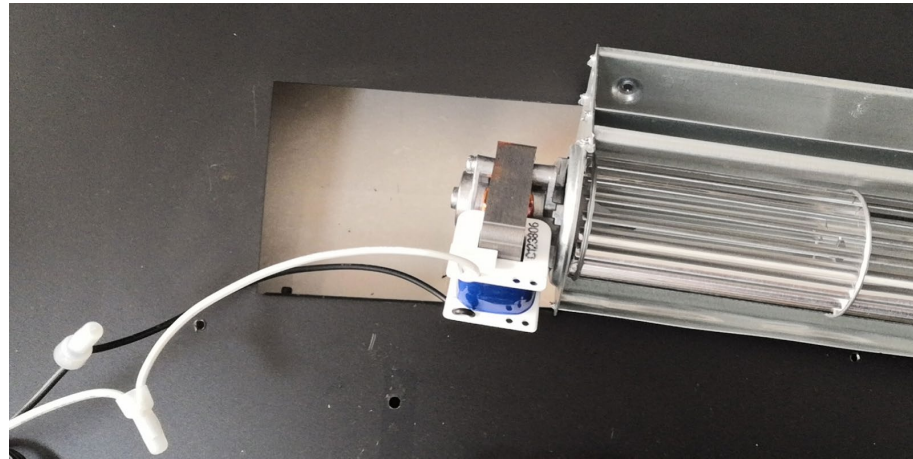
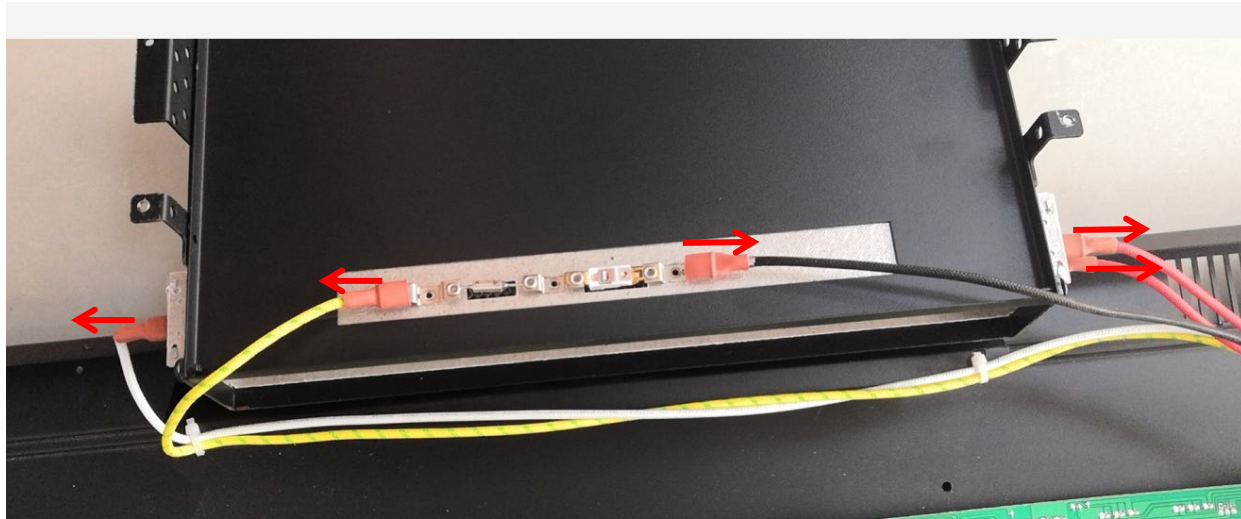
Step 2

Unscrew the screws circled in red (19 pcs) to take off heating element assembly from the inner top panel.



Step 3

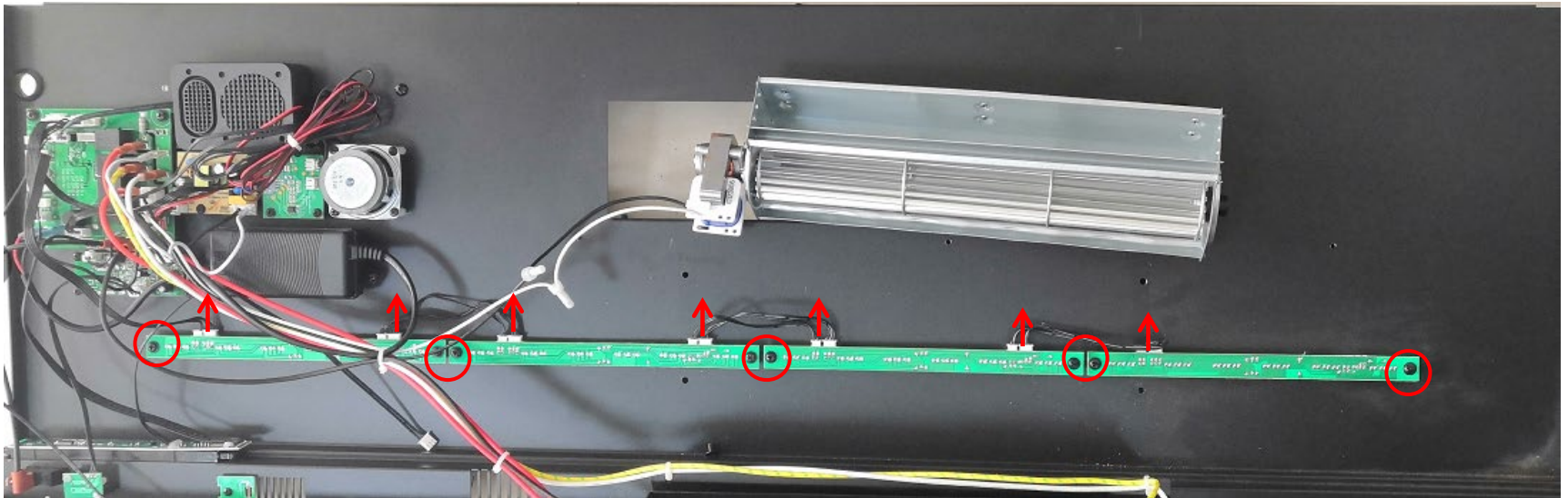
Unplug the heater and replace it with a new heater.



How to replace the top light

Follow STEP 2 in Replacing the Heating Element.

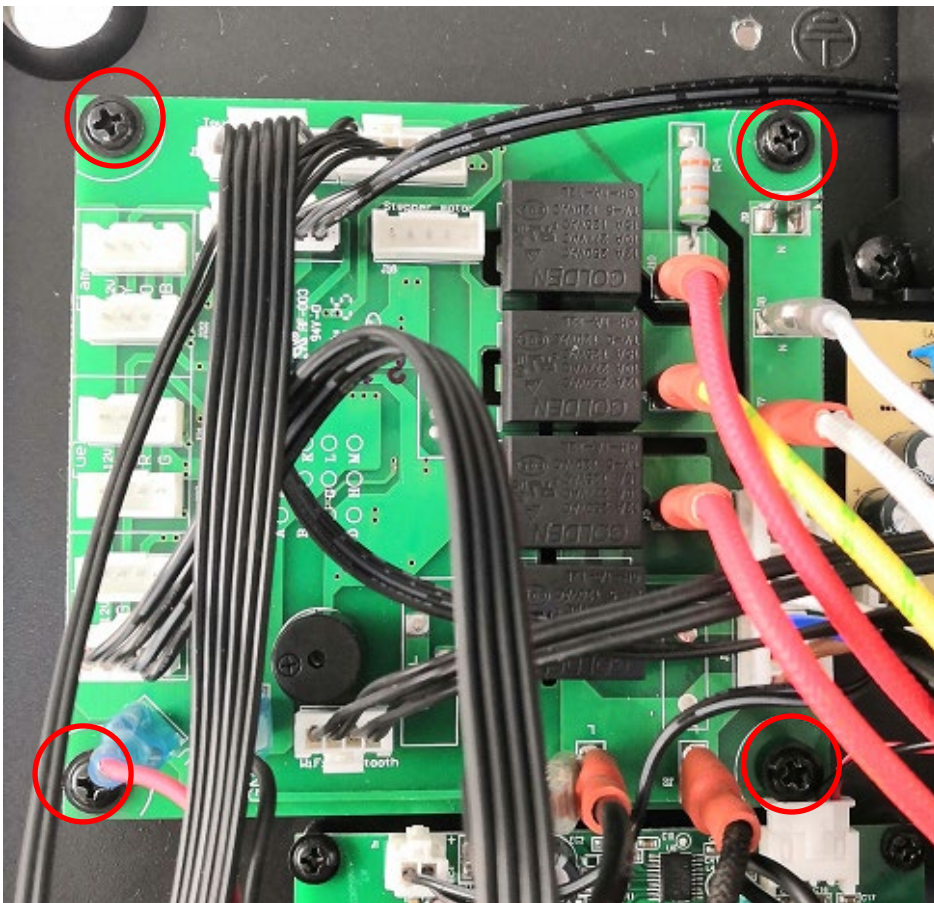
Remove the screws circled in red to disconnect the top light from the inner top panel. Unplug the top light and replace it with a new top light.



How to replacing the PCB board

Follow STEP 1 in Replacing the Heating Element.

Remove the 4 screws circled in red to replace the failed PCB board .
Secure the new board to the inner top using the same 4 screws previously removed.



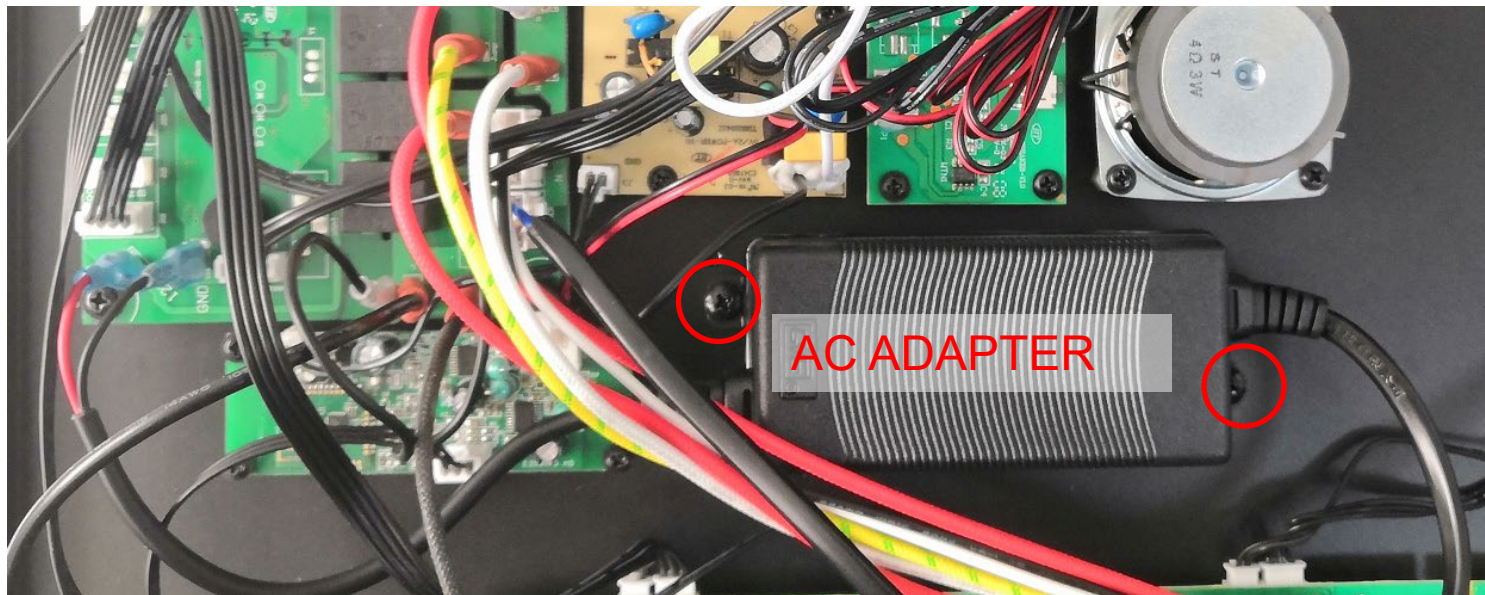
RECOMMENDED: Record the connections by taking a photo before removing and installing the new PCB board

How to replace the AC adapter

Follow STEP 1 in Replace the Heating Element.

Remove the screws circled in red.

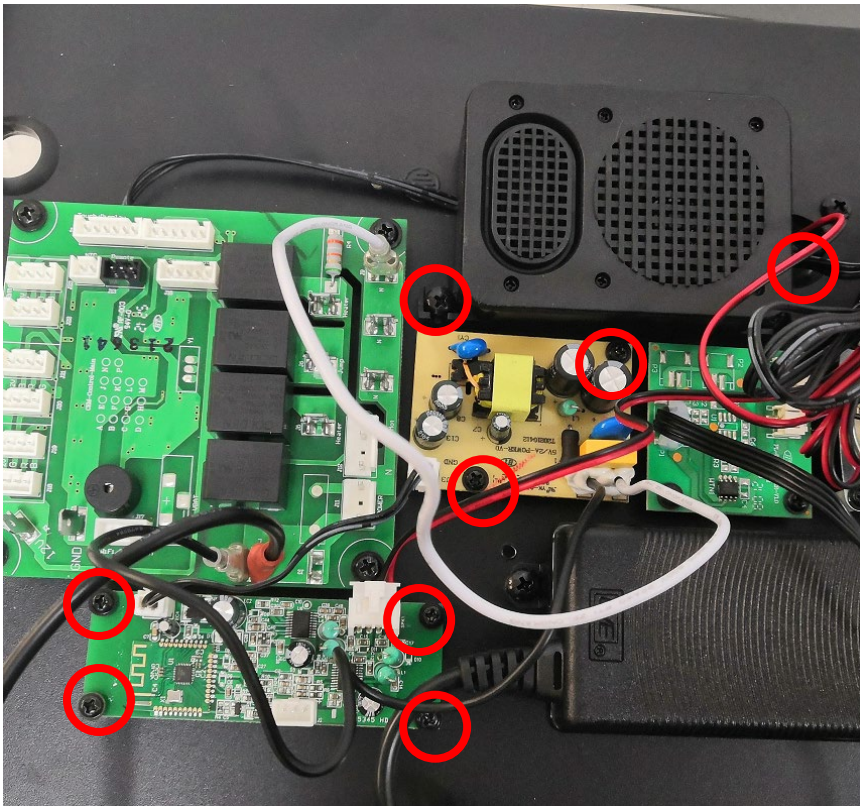
The AC adapter is connected to the PCB board using a molex connector. Follow the lead from the AC adapter back to the board and disconnect it from the PCB board. A new receiver can be connected to the PCB board then secured to the inner top of unit.



How to Replace the Bluetooth Speaker Set

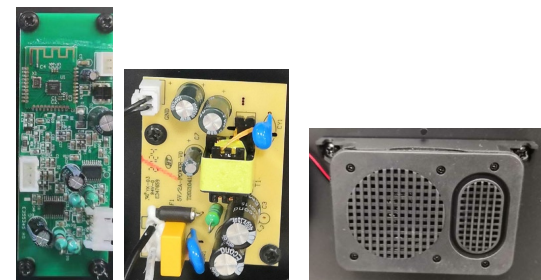
Follow STEP 1 in Replace the Heating Element.

Remove the screws circled in red to disconnect the bluetooth speaker set from the inner top panel. Unplug the bluetooth speaker set and replace it with a new bluetooth speaker set.



RECOMMENDED: Record the connections by taking a photo before removing and installing the Bluetooth speaker set.

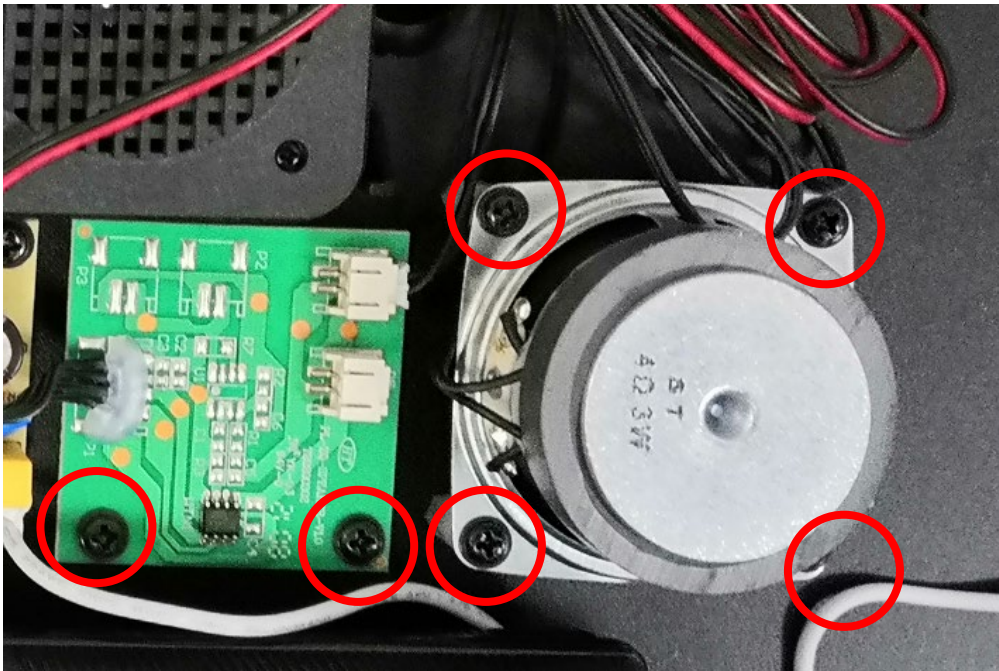
Bluetooth Speaker Set



How to replace the Speaker Set

Follow STEP 1 in Replace the heating element.

Remove the screws circled in red to disconnect the speaker set from the inner top panel. Unplug the speaker set and replace it with a new speaker set.



RECOMMENDED:
Record the connections
by taking a photo before
removing and installing
the speaker set.