

evolution  fires®

SPECTRUM SERIES

FLAME ROD
REPLACEMENT

MANUAL DOWNLOAD



How to Replace the Flame Rod Motor

Step 1 - Remove the glass screen

First disconnect the product from the power supply

Remove glass - Remove the screws circled in red so the glass can be removed. The screws will be needed to reinstall the glass.

Attention: After removing the screws, hold the glass firmly to prevent it from tipping forward.



How to Remove the Plastic Tray

Step 2 - Remove the plastic tray

Remove the two screws circled in red to release the plastic tray.

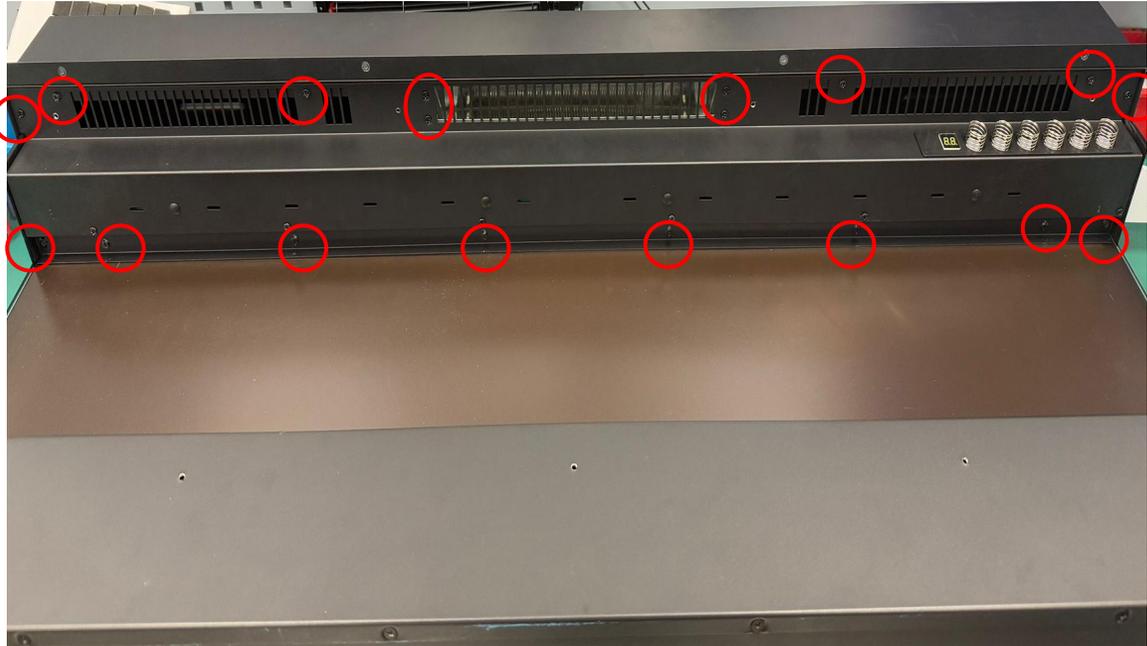


Photo after removing the plastic tray.

How to Remove the Air Outlet Panel

Step 3-1

1. Remove the screws circled in red so the air outlet panel can be loosened.



The air outlet panel.

Step 3-2

2. Disconnect the connecting wires circled in red, and then remove the air outlet panel.

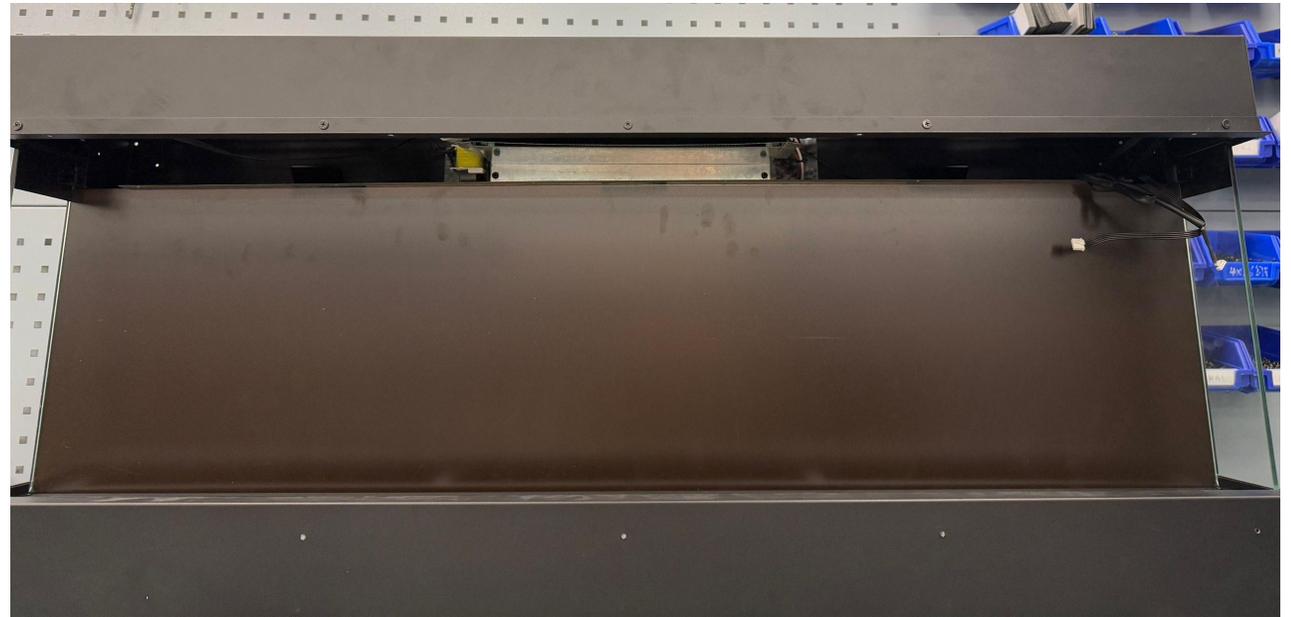


Photo after removal of the air outlet panel.

How to Remove the Side Glass

Step 4

Gently remove the left and right glass with your hands by pushing the top of each piece inward.



Remove the right glass



Remove the left glass



How to Remove the Back Plastic Screen

Step 5

After taking out the left and right glass, pull out the plastic screen by hand.



Photo after removal of the plastic screen.

How to Remove the Flame Plate

Step 6

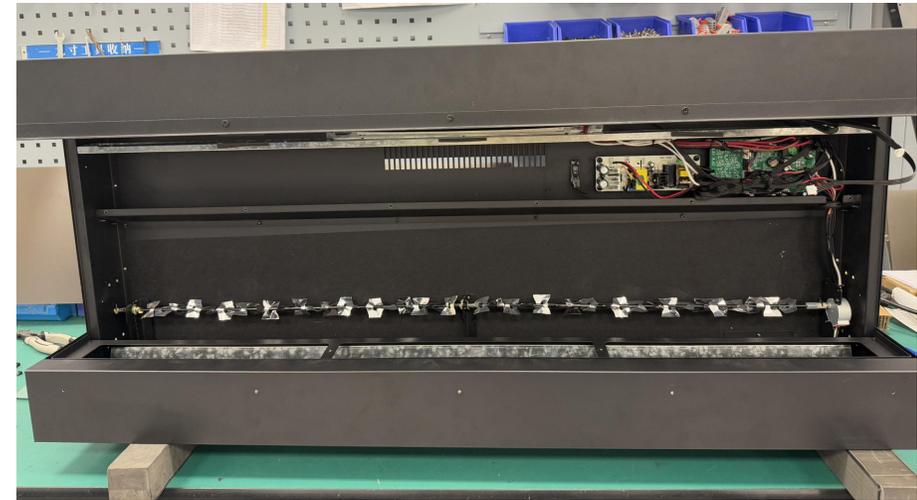
Remove the 11 screws circled in red shown in images 1 and 2, and remove the flame plate.



Image 1



Image 2



How to Remove the Flame Rod Sleeve

Step 7

Cut off the red circle tie and take out the rod sleeve to the left



How to Remove and Disconnect the Flame Motor

- **Step 8**

Remove the two screws circled in red in Image 1.

Then unplug the motor connection cable clip circled in red from the motherboard to remove the motor, Image 2

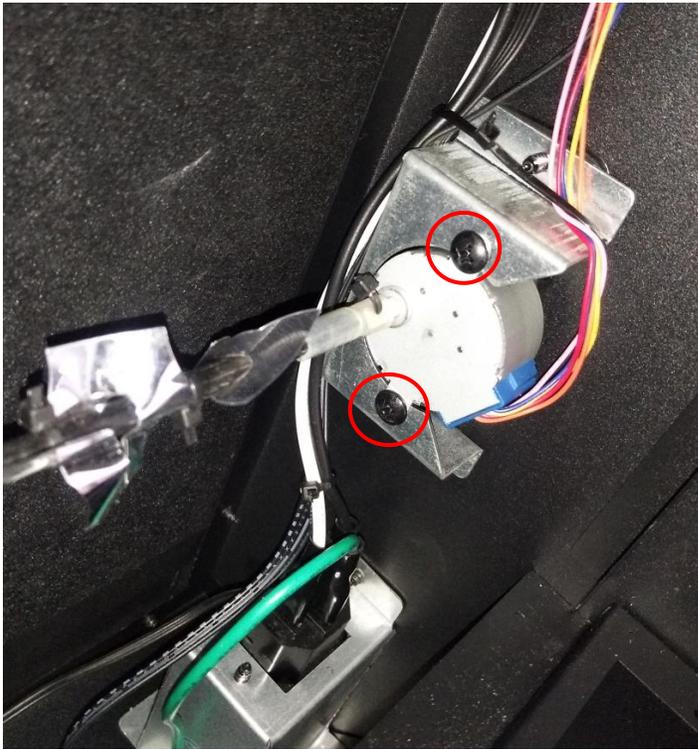


Image 1

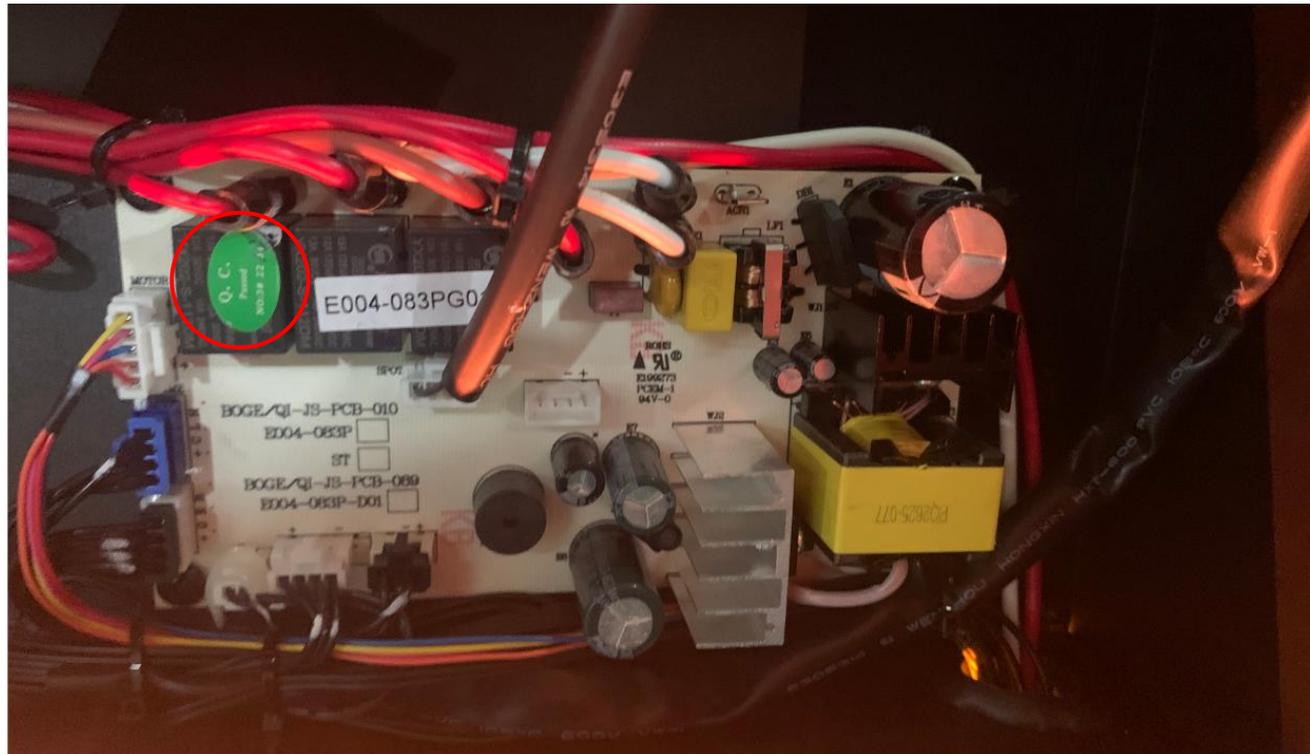


Image 2

How to Grease the Flame Rod

Step 7

Apply grease to the two red circles using a thin brush

Once applied slide the flame rod to the left and right to spread the grease.



Grease inside the rubber center grommet



Grease inside the rubber grommet on the left