VARI*LITE

VL2600 Series

LED Engine Upgrade SE

LED ENGINE UPGRADE SE

Est Time : 10-20 mins

Caution .. Static Sensitive Devices, Not to be handled by Unauthorized Personnel

Tools Required:

- #2 Philips Screw Driver
- Small Side Cutters
- Small Cable Ties
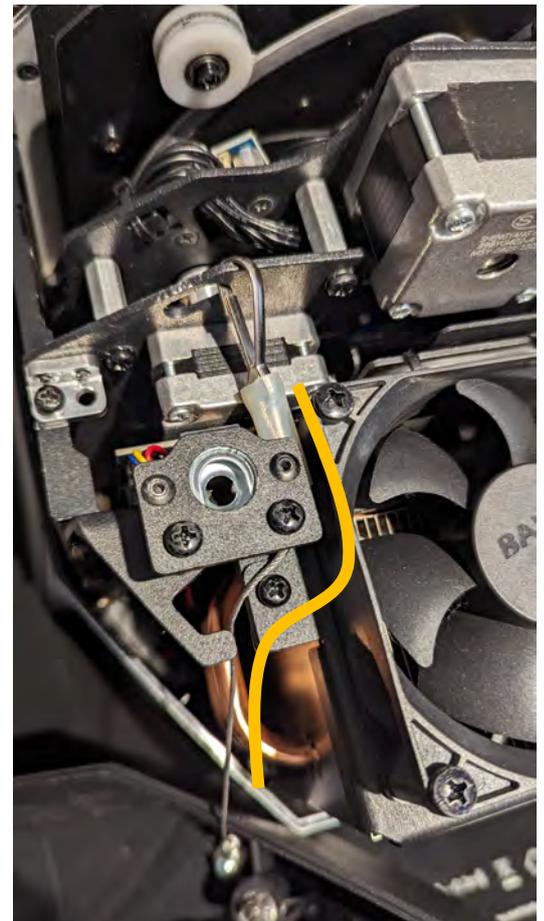- 0.4 x 2.5mm Flat Bladed Screw driver
- PEGASUS Upload Cable

Materials Required:

- VL 2600 SE Upgraded Sticker Pack

Step 1.

Disconnect The Fixture From The Mains.

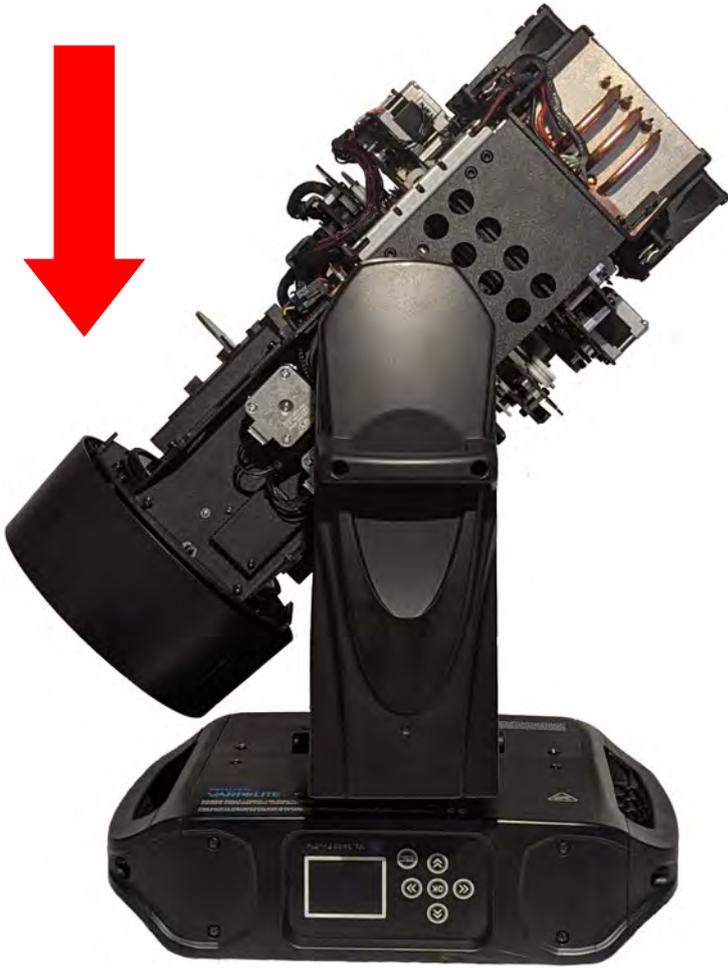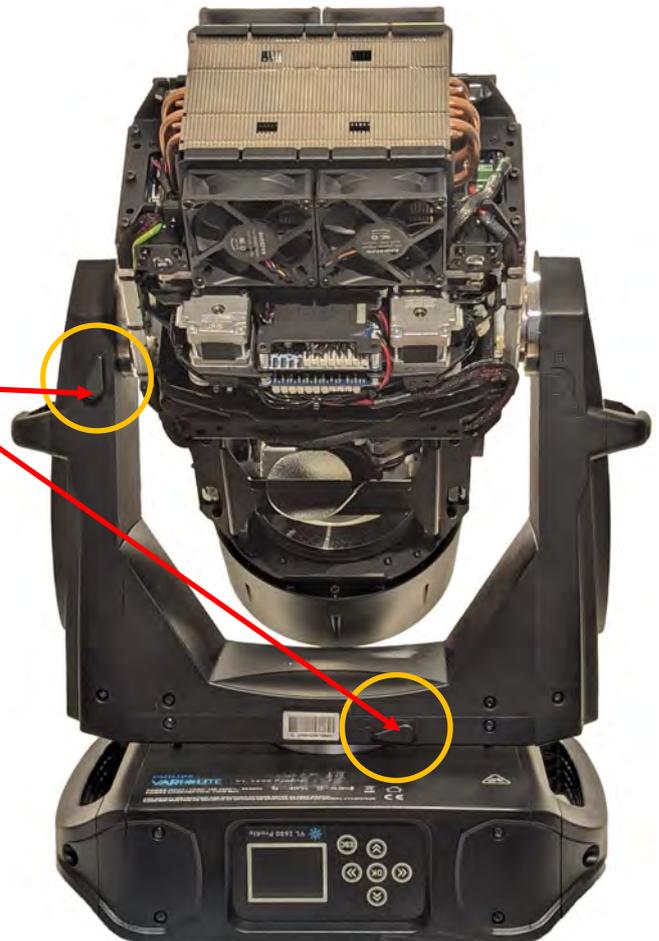Remove both headcovers, 4 x screws in total (captive)

Toolbox Tip

Note how the Safety Tether is run for reassembly.

Step 2.

Position the nose of the fixture pointing down and lock off the pan & tilt.
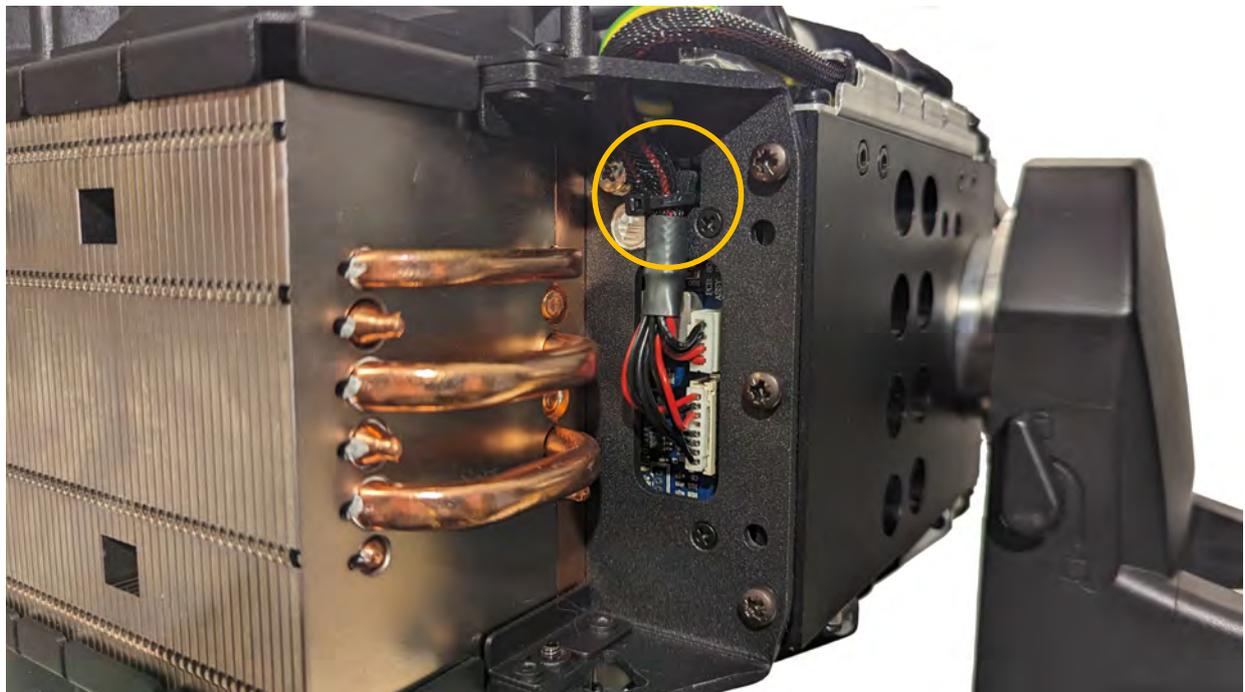
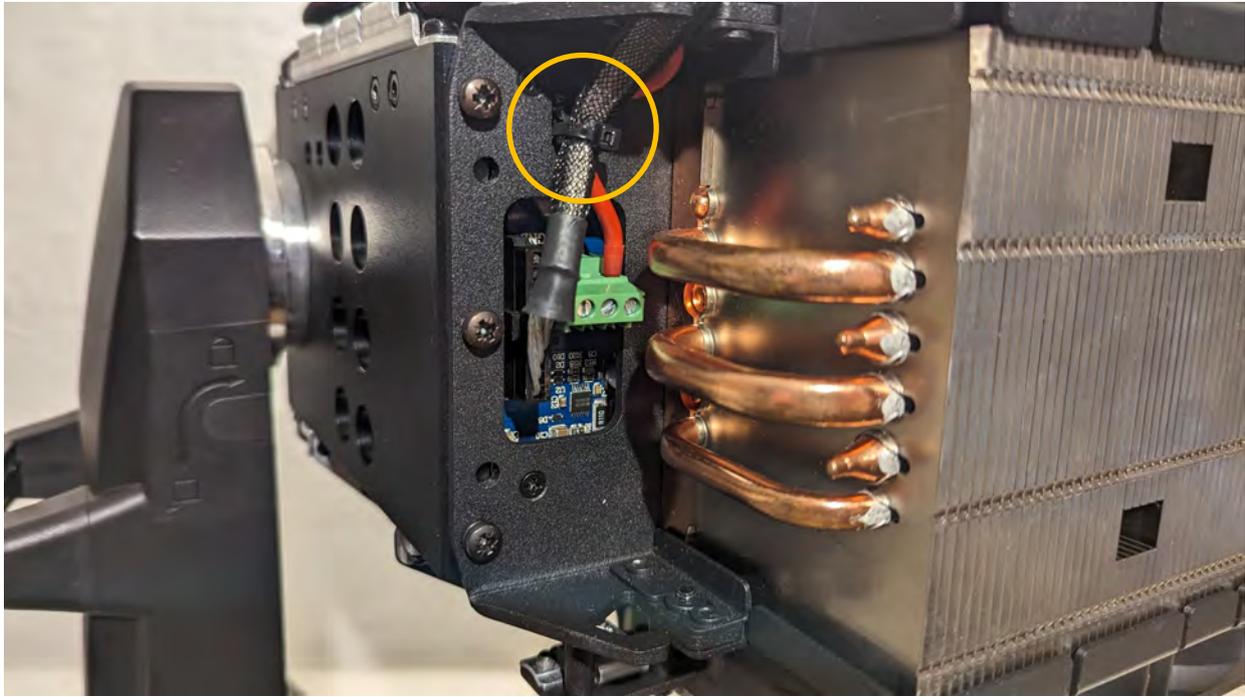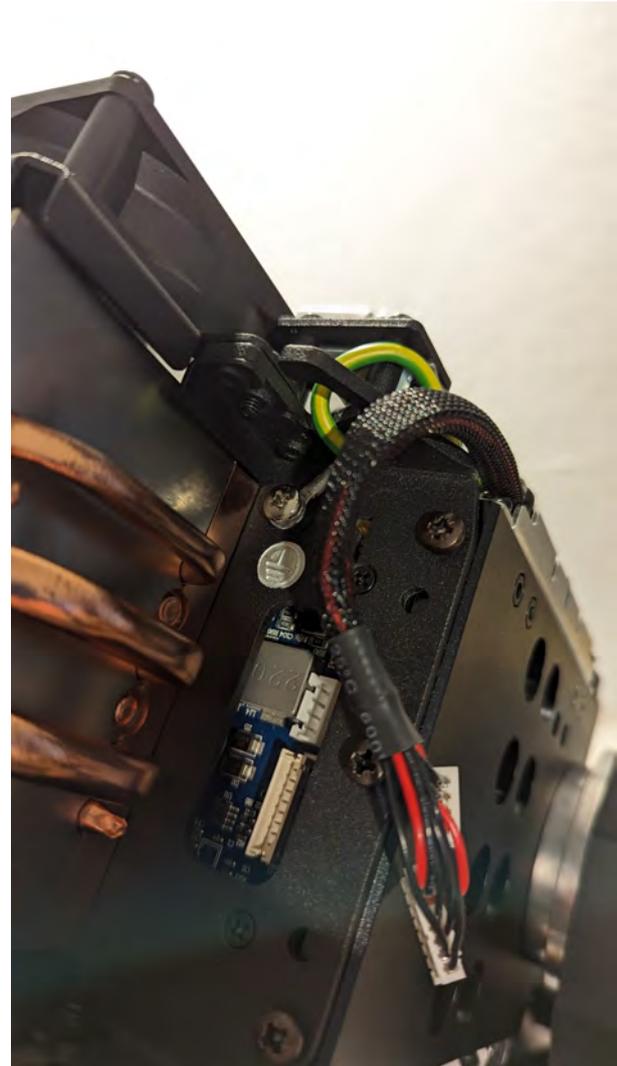This will allow you to work on the LED Engine.
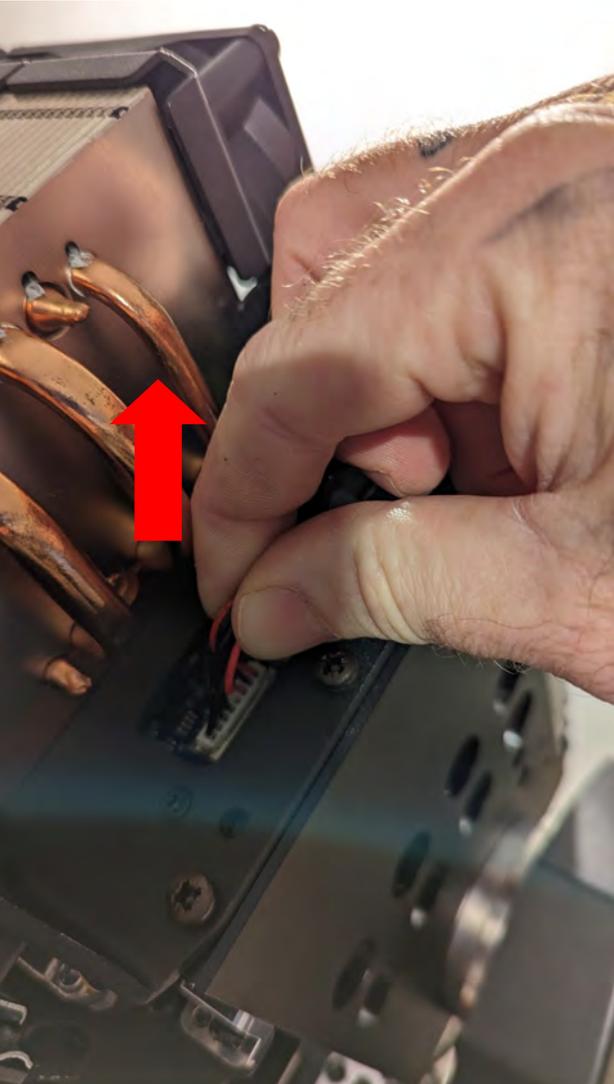

Lock off the Pan & Tilt

Step 3.

Using your snips, remove the cable ties that are holding the cable looms to the LED Engine chassis as highlighted below
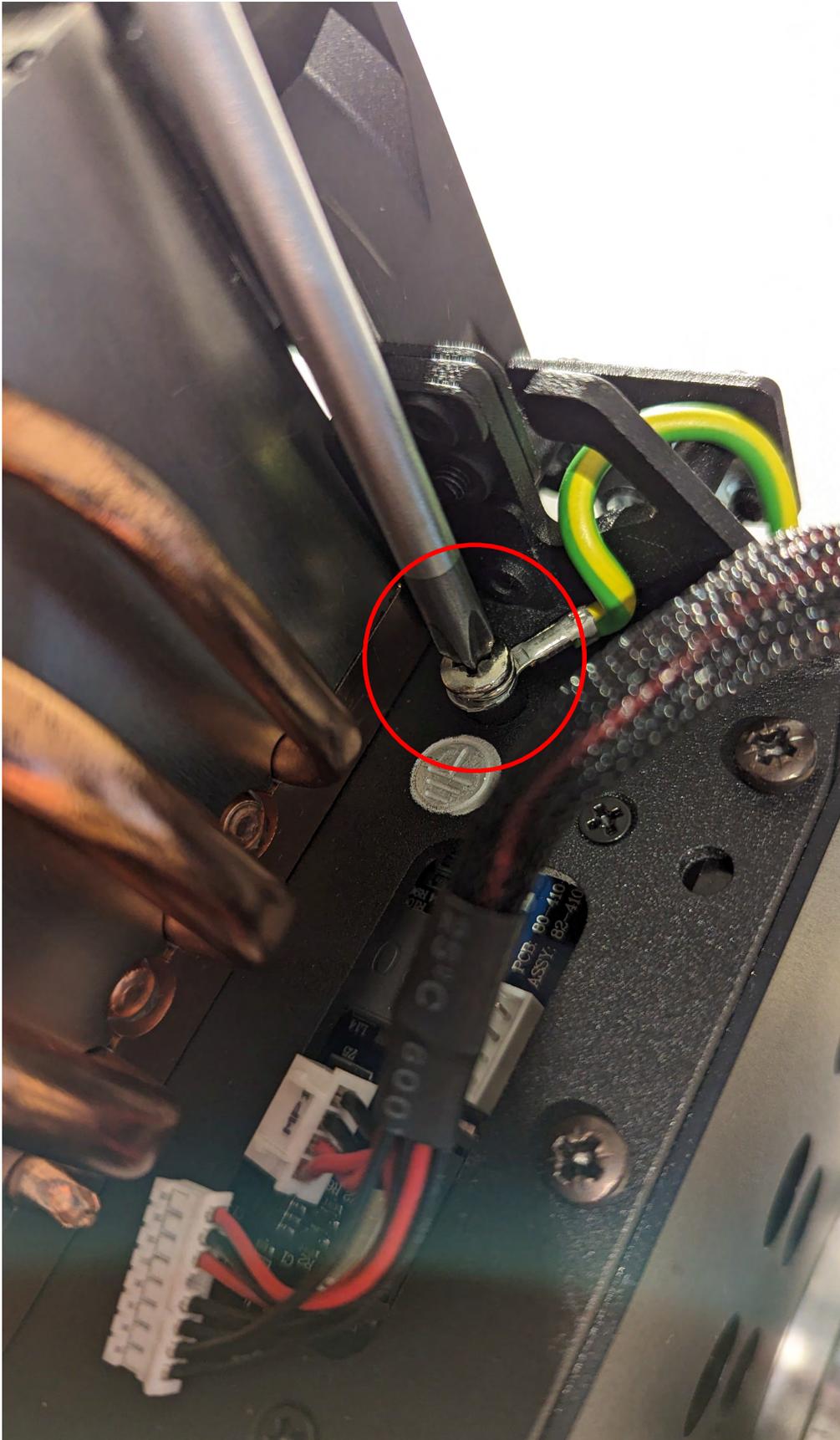
Step 4.

Remove the Power & Data going into the LED Control and let the wiring loom hang loose.
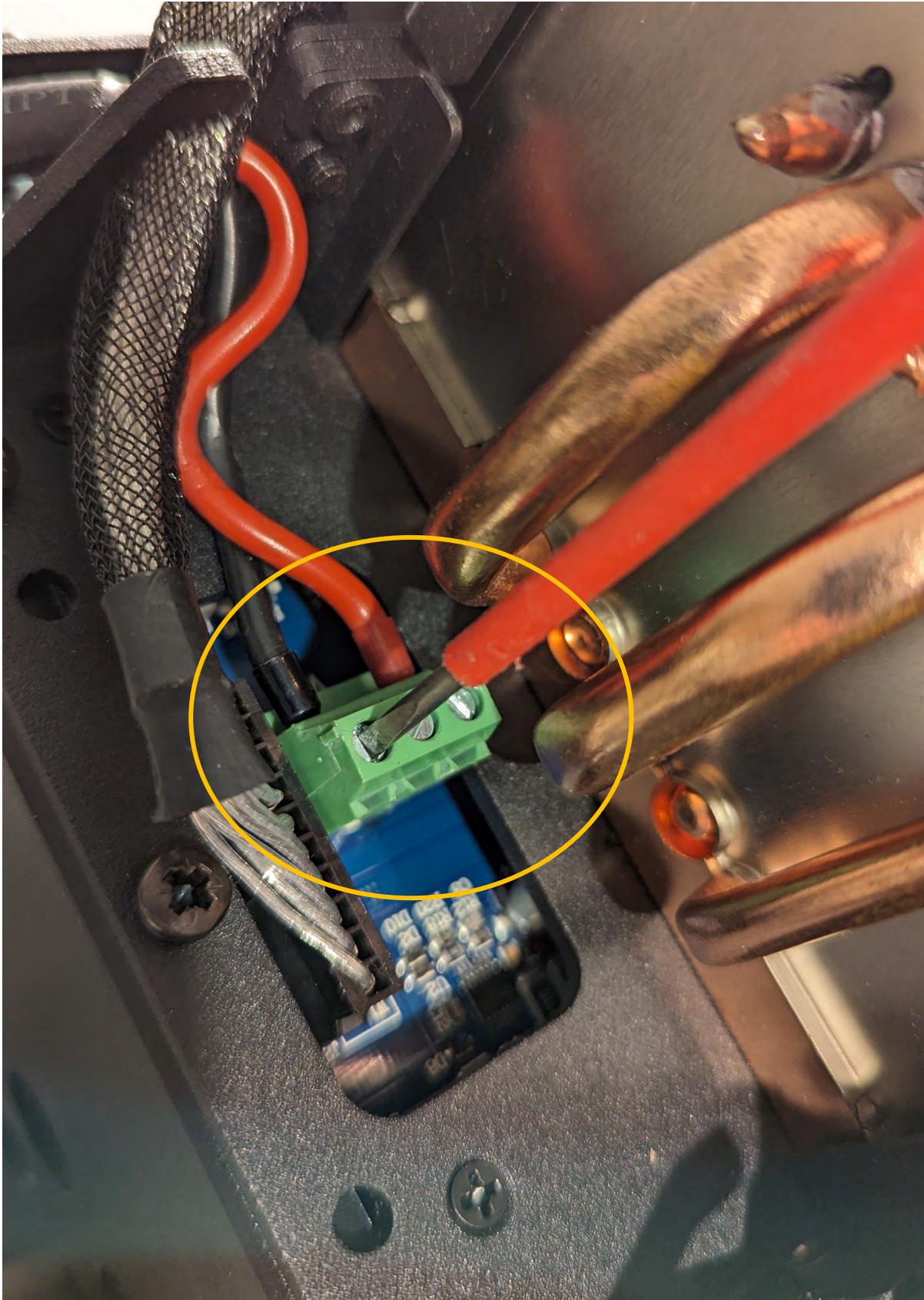
Step 5.

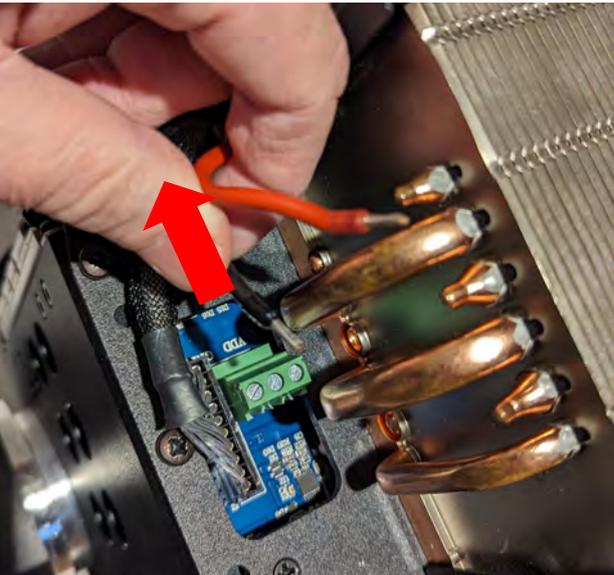Locate the Earth tether screw and remove it with your #2 Philips Screwdriver

Step 6.

Using your small flat bladed screw driver, remove the 41V Live & Neutral cables going into the LED Driver Card

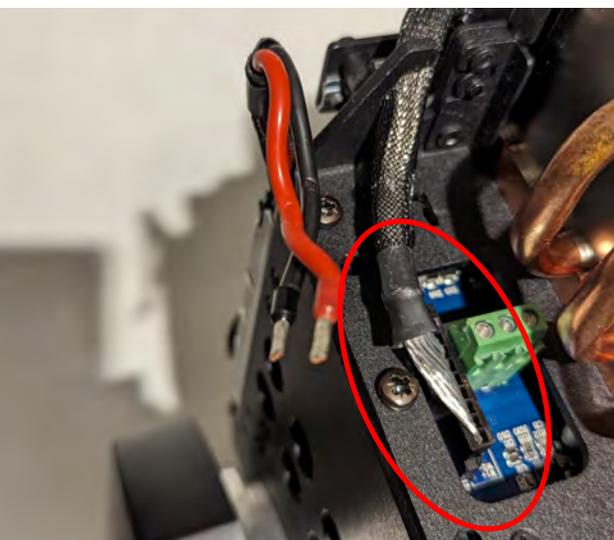**Step 7.**

A

With the cables now released pull up to remove them from the connector.

B

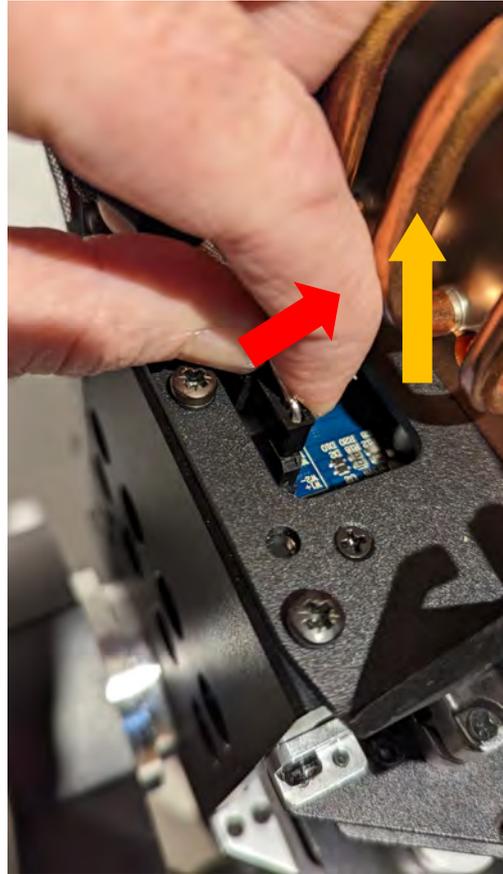Pull the Live and Neutral up between the cable run gap .

C

Move the Live & Neutral to one side so you have access to the connector.
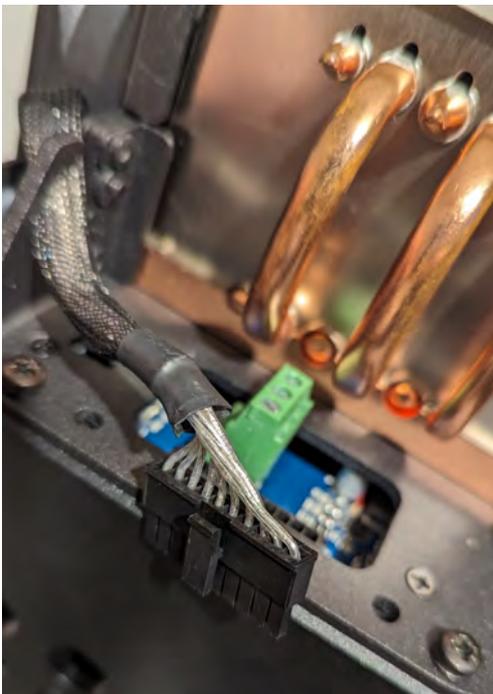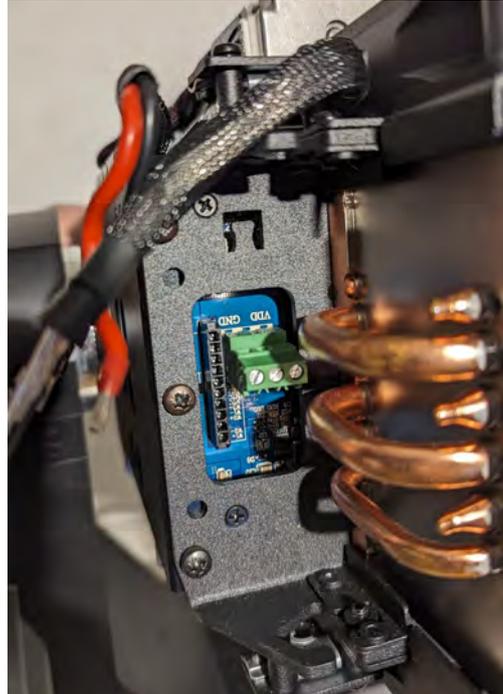
Step 8.

A

On the Molex connector there is a small clip.

B

With your thumb push the clip in and pull the connector up

C

The connector is now free.

D

All cables going into the LED Module have now been disconnected.

Step 9.

With your fixture still in the locked position ,using your #2 Philips Screwdriver remove the following 4 x M4 screws.
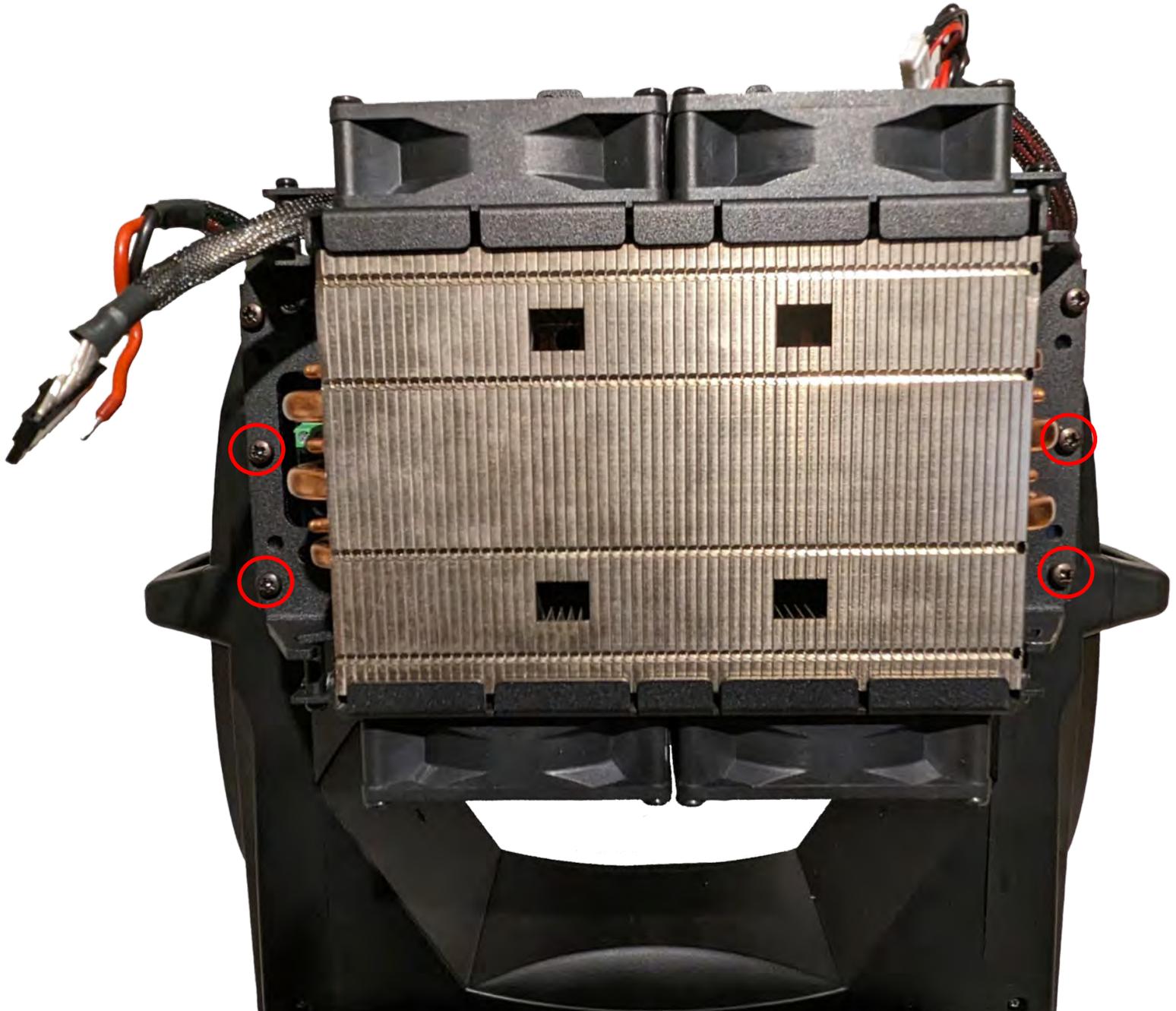
Step 10.

A

Holding the LED Assembly remove the M4 screw as show.

B

Still holding LED Assembly, remove the last M4 screw, please note that LED Assembly is now detached from the chassis and will move releasing the screw.

Step 11.

The LED Assembly is now removed.

Repeat the process in reverse installing your new Upgraded LED Assembly

Once you have completed the installation of your new LED Engine it is recommended you test & install the latest software for your fixture.

You will also require a PEGASUS Upload Cable & Installer software to send this firmware to your fixture.

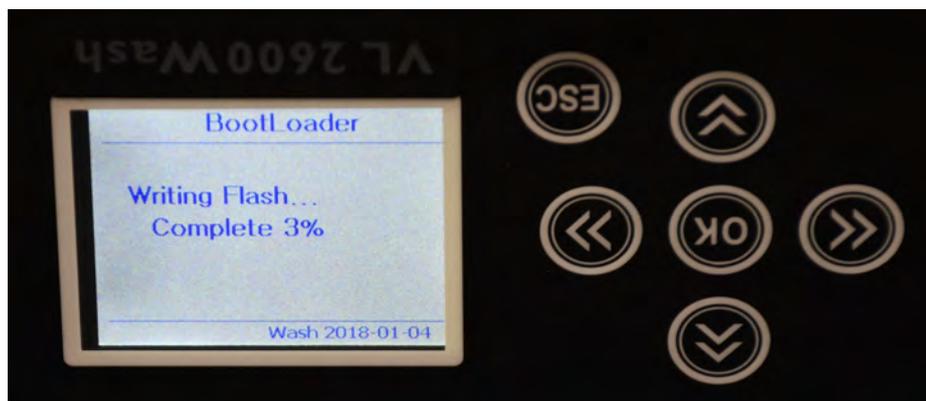Fixture Firmware & Installer can be found at Software downloads | Vari-Lite .

Should you require any Technical Support please visit link below.

Technical support | Vari-Lite

Please see following pages for SE Mode selection in fixtures menu & sticker locations.
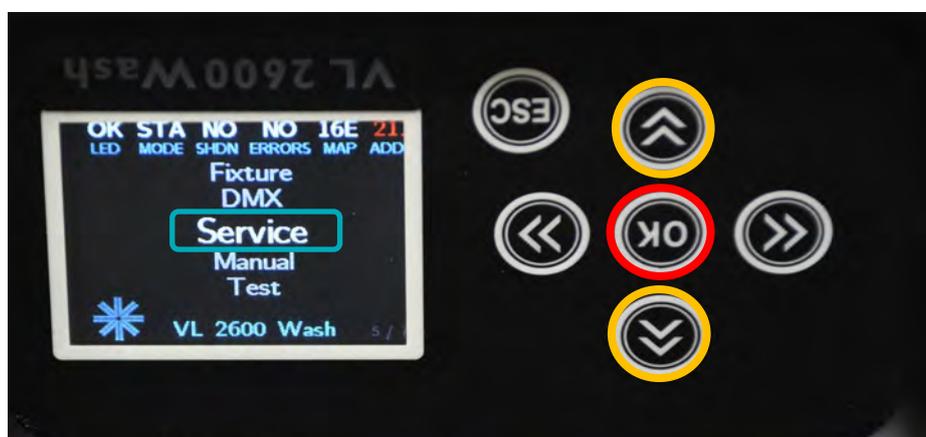
Step 12.

Selecting The SE Mode in the VL2600 Series Menu Structure.

A

Once PEGASUS has sent the VL2600 Software to you fixture, the fixture will enter into Boot Mode as shown above. Once the fixture has completed its boot mode progress it will the restart and the main splash display will be shown

B

Press the **ESC** key , this will then take you to the LEVEL 1 Menu.

C

Using the **Up** / **Down** arrow keys scroll to **Service** and press **OK**

Step 12.

D

You will now be prompted for a password, Using the **Up** / **Down** / **Left** / **Right** arrow keys enter **2606** and press **OK**

E

Using the **Up** / **Down** arrow keys scroll to **Upgrade to SE LED** and press **OK**

F

Using the **Up** / **Down** arrow keys select **Set SE** and press **OK**

Step 12.

G

On the main display splash screen your fixture will now display SE

Step 13.

With your fixture now upgraded place the VL2600 SE Upgraded label to the user interface screen on your fixture.

Toolbox Tip

Place you VL Sustainability Sticker to the base of the fixtures Upper Encloser for easy identification.