

ELATION[®]



PARAGON LT

RGB module replacement

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Note: For any questions or issues during the RGB Module replacement, contact our Customer Service Department.

CUSTOMER SUPPORT

ELATION SERVICE USA - Monday - Friday 8:00am to 4:30pm PST
323-582-3322 | support@elationlighting.com

ELATION SERVICE EUROPE - Monday - Friday 08:30 to 17:00 CET
+31 45 546 85 63 | support@elationlighting.eu

REPLACEMENT PARTS - please visit parts.elationlighting.com

RGB MODULE INSTALLATION INSTRUCTIONS

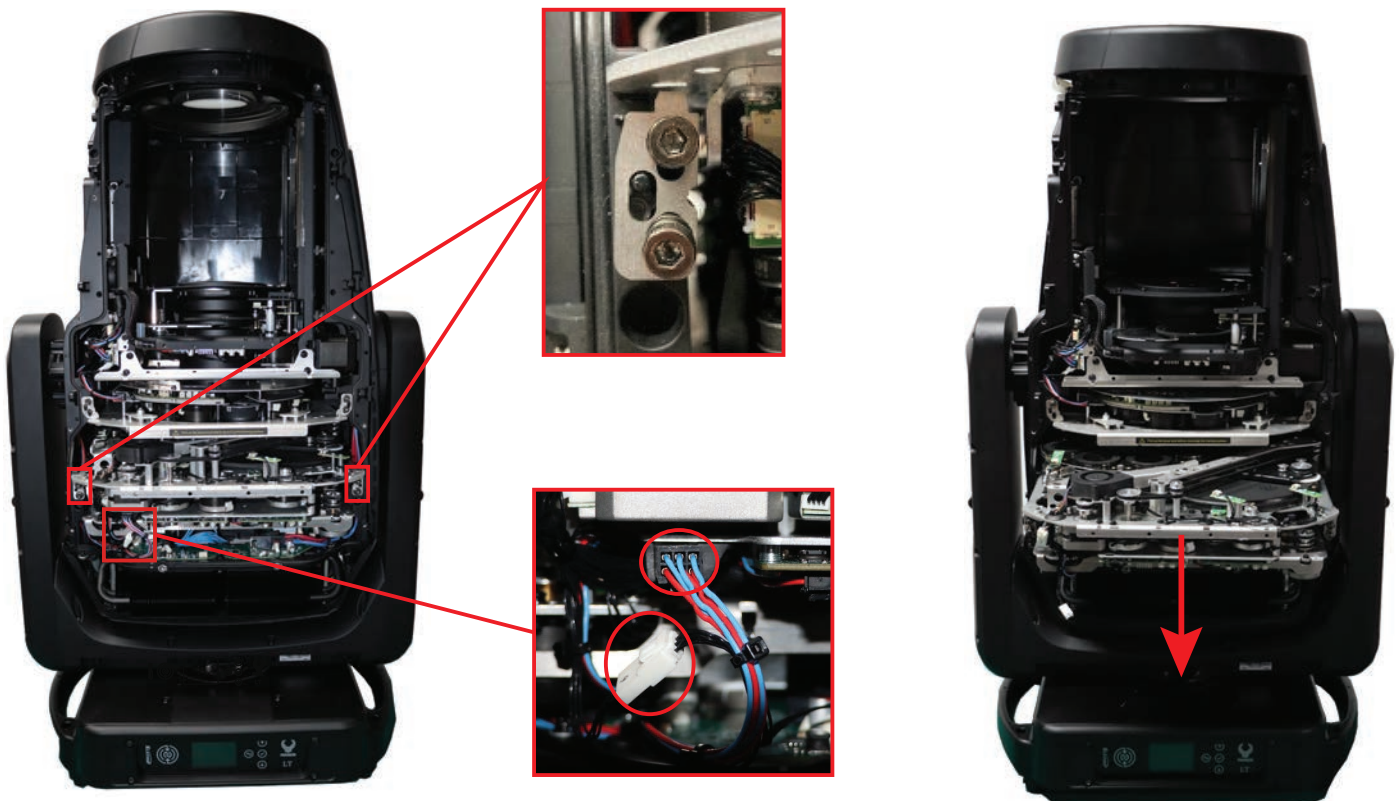
To install the optional RGB Module accessory onto the Elation Paragon LT, follow the procedure shown below.

Tools Required: 3mm Hex Driver; #2 Phillips Screwdriver

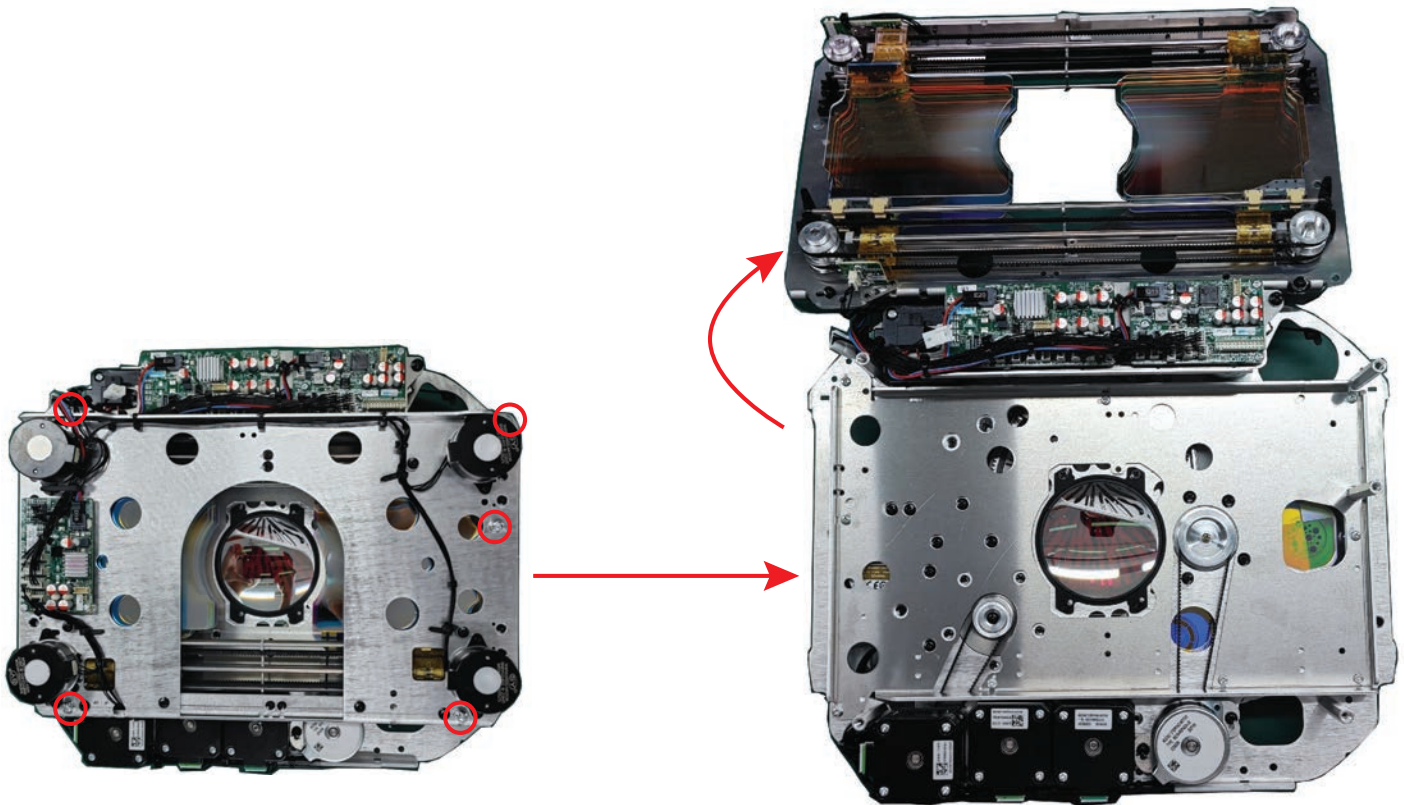
Step 1: Use the pan and tilt locks to fix the head in a vertical orientation, with the pan lock facing towards you. Remove the 13 head cover fasteners, then remove the head covers.



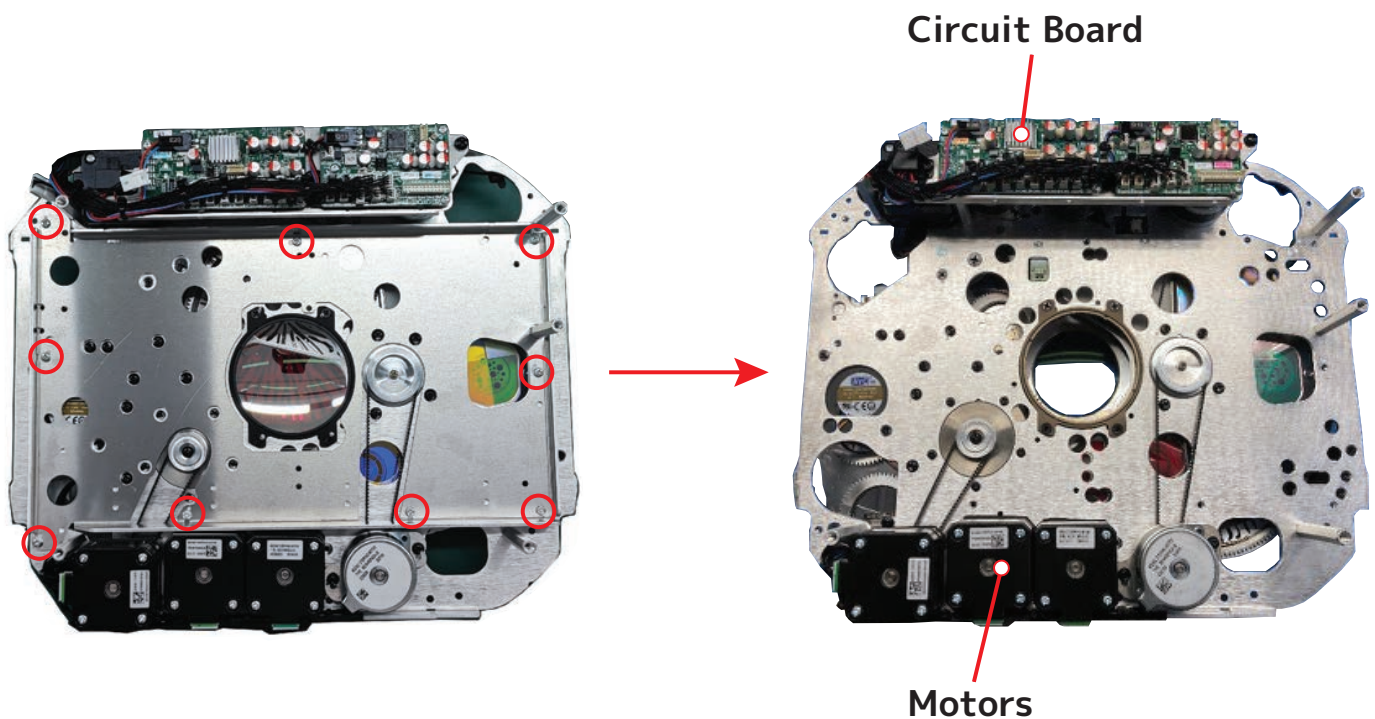
Step 2: Locate the Gobo/RGB/CMY module assembly. Disconnect the two electrical connectors near the bottom left of the head (bottom middle image). Next, locate the two mounting tabs for the Gobo/RGB/CMY module. Loosen, but do not completely remove, the two fasteners holding each tab in place (top middle image). This will allow the tabs to slip slightly downwards, releasing the module chassis. The module can now be pulled free from the head of the fixture.



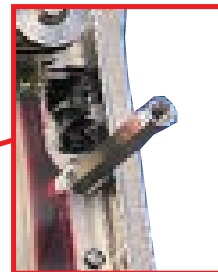
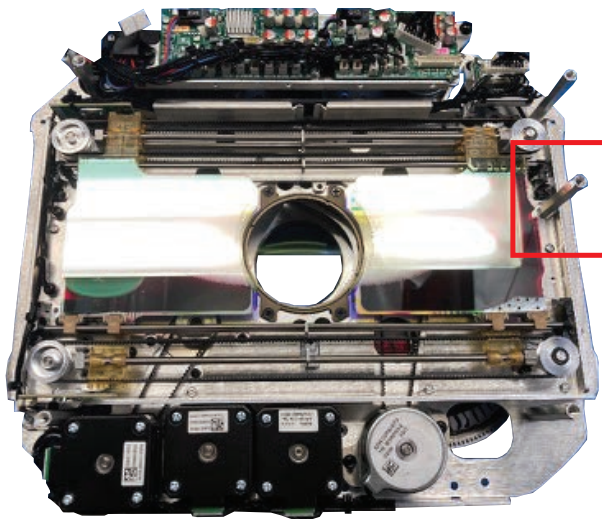
Step 3: Flip the module so the bottom side is facing upwards. Remove the five CMY fasteners highlighted below, then flip the CMY module upwards to expose the reinforcing plate. **Be careful not to pinch or damage wiring and connectors when flipping the CMY module upwards.**



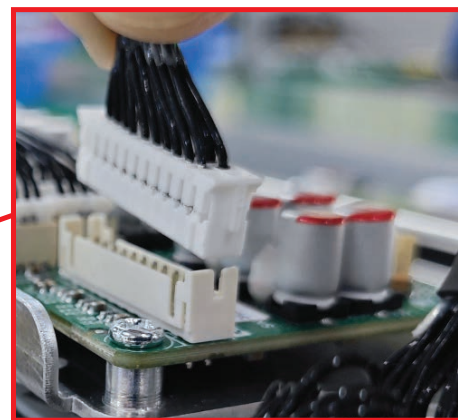
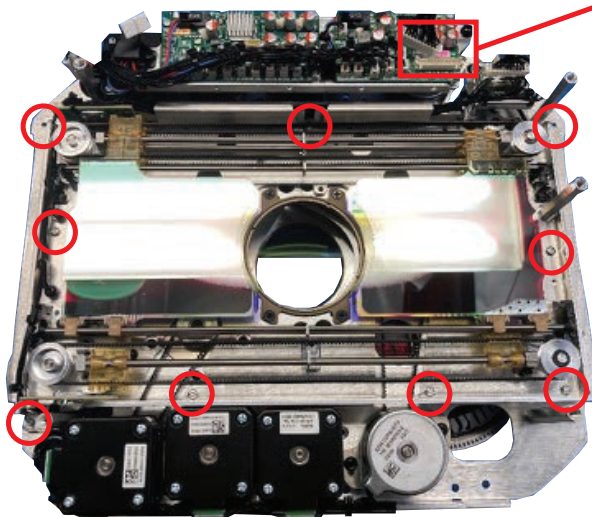
Step 4: Remove the nine (9) fasteners highlighted below, then remove the reinforcing plate. The module should be oriented as shown below, with the circuit board at the top and the three motors at the bottom.



Step 5: Orient the RGB Module with its circuit board facing upwards. Lower the RGB module onto the Gobo module, making sure to align the hexagonal hole on the right edge of the RGB module with the hexagonal shaft on the right side of the base plate of the Gobo module, as shown in the upper image. If installed in the correct orientation, the circuit boards of both the RGB module and Gobo module should be side by side. Secure in place by re-installing the fasteners from the reinforcing plate in the locations shown in the lower image below. If necessary, slide the RGB flags towards the middle of the module to improve access to the fastener locations. Connect the electrical connector coming from the RGB module to the matching plug in on the right side of circuit board, as shown in the lower image below.



**Hex alignment hole
aligned with hex shaft**



**Connect RGB Module electrical
connector to plug on the right
side of the main circuit board**

Step 6: Reassemble the fixture by reversing the preceding steps: flip the CMY module back downwards into position, then tighten the fasteners to secure the CMY module in place. Install the entire module assembly back into the head of the fixture, secure the assembly in place, and re-connect the assembly's two electrical connectors. Finally, re-install the head covers and torque to the values listed below. **Please note that the reinforcing plate will NOT be re-installed, as its place is now occupied by the RGB module.**



**Torque to:
5.2 lb-in
(6.0 kg-cm)**

