

HYDRIM C61 Units – Instruction: Replacing Power Supply

These instructions are for the upgrade kit 01-114124S: Power supply upgrade kit C61.

Use when replacing the Power Supply (5V and 24V) with the two new distinct power supplies for 5V and 24V respectively.

Tools needed: Phillips Screwdriver,

Reference: Service manual Hydrim C61W/WD G4

Installation Steps:

1. Remove top cover, follow instructions of removing and reinstalling the top cover in Service manual.
2. Disconnect the high power and low power harness from the Power Supply.
3. Remove the Power Supply by taking the mounting screws out.
4. Peel off the foil from the pre-applied double sided tape on the power supplies and place the power supplies on the bracket as shown.
5. Use one screw to fix in place the 24V Power Supply on the connector side using the existing threaded hole in the bracket.
6. Use the wire bundle provided to interconnect the Line, Neutral, and Grounding terminals of both Power Supplies (L to L, N to N and Ground to Ground)
7. Connect the wire #89 (white) to -V on the 24V PS,
8. Connect the wire #90 (violet) to +V on the 24V PS
9. Connect the wire #88 (white) to -V on the 5V PS
10. Connect the wire #87 (red) to +V on the 5V PS
11. Connect the wire #7 (black) to L on the 24V PS
12. Connect the wires #31 and #32 (white) to N on the 24V PS
13. Connect wire #41 (green/yellow) to the ground terminal on the 24V PS
14. Reinstall the top cover.

