

Film-Tech

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SC-4 and CC-4 Upgrades STR-20 to STRD-30 Visible Red LED

The LS-30-2 dual power supply replaces the EL-2 power supply. The LS-30 power modules are identical but the left hand unit is labeled Analog and the right Digital.

We recommend #18 wire be used for power to the LED's.

Following is a list of the steps:

1. Remove the IR LED and bracket by removing the black 4-40 screws.
2. Replace the stand-off that is attached to the locator plate. Use the 4-40 flathead screws provided. The screws will not be accessible later so you should use some removable thread locker.
3. Attach the new dual copper LED mount assembly to the stand-off with the black 4-40 flathead screws provided. Use care not to bump the surface of the LED's.
4. Wire the small connector on the LED assembly to the LED power terminals of the power supply. Gently plug the connector into the socket and carefully route wires to minimize strain on the connector.
5. Remove the dual lens mount with the analog reader. Cut the links labeled JP3 and JP4 that are located above the wiring connectors at the rear of the reader.
6. Place the new Digital reader into the lens mount.
7. Align readers and LED's per instructions.