

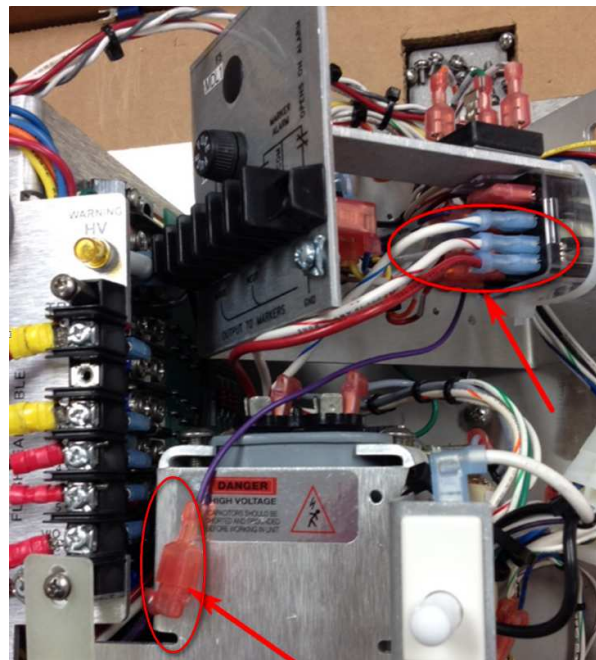
## 1757415 PC 324 - 314 120VAC Red Light Module Installation Instructions

1. See Photo 2 for identification of the parts supplied in the kit and their installed locations.
2. In the Power Converter, disconnect the Marker cable and Alarm contact connections at Red Light Module (RLM) terminal block TB5.
3. Unplug the two white plug connectors on side of RLM.
4. Loosen the two screws on the bottom of the RLM and carefully lift it up. Follow the next steps to disconnect wiring.
5. Unplug the three wires from the relay shown in Photo 1 (White/Blue, White/Red, Red).
6. Locate the purple wire's connector shown at bottom of Photo 1. If necessary, loosen the screw holding the PC's lower right power bracket to access. Unplug the connection.
7. Locate and remove the screw retaining the green ground wire on the side of the RLM. Save this screw; you will need it later. The RLM may now be removed.
8. Important: While handling the new RLM, take care to not damage the Sense PCB mounted on the bracket.
9. Connect the green ground wire on the side of the new RLM.
10. Position the new RLM on its two mounting screws but do not tighten.
11. Reconnect the Purple Wire from the new RLM to the red plug shown in Photo 1. Tuck wire in.
12. Reconnect the three wires to the new RLM relay (White/Blue, White/Red, Red).
13. Tighten the screw retaining the PC's lower right power bracket.
14. Tighten the two screws retaining the new RLM.
15. Reconnect the two white plug connectors. Ensure the wire colors match up. Tie wrap to secure.
16. Loosen and remove the two capacitor mounting screws at the location shown in Photo 2.
17. Install the supplied large washers onto each screw with washer high point toward screw head. Reinstall the screws and mount the Sense PCB mounting bracket as shown in Photo 2.
18. Position the wires between the RLM and Sense PCB to avoid sharp edges and secure with a tie wrap at the location shown in Photo 2.
19. Reconnect the Marker cable and Alarm contact connections at RLM terminal block TB5.
20. Reconnect power to the system and verify correct operation.
21. Apply new Infocard over existing Infocard on the unit cover.
22. Ensure intensity select switch is in the AUTO position and re-install enclosure cover.

Photo 1 – Red Light Module wiring

### Wiring Connections:

- White wire with blue stripe to relay term 7
- White wire with red stripe to relay term 4
- Red wire to relay term 1
- Purple wire at lower left to red plug



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Photo 2 - Materials supplied in Red Light Module kit and installed locations

- Red Light Module Sense PCB on bracket at left
- Red Light module at right

