



SERVICE LETTER Z03-035-1

1.0 EFFECTIVITY: Spectrum Electrostatic Sprayers, Inc. Model Z03-035-1, MOD A, Control Unit Serial Number 8641 and lower.

2.0 PURPOSE: The possibility exists in some units that the wire to the 5A circuit breaker may short against the connector. This Service Letter gives instructions to move the wire to prevent this short.

3.0 SPECIAL TOOLS AND EQUIPMENT: Multi-Meter.

4.0 INSTRUCTIONS: Instructions to inspect and update wiring.

4.1 Determine if your control unit is MOD A configuration. See FIG. 1.



FIG. 1

4.2 If the connector is on the same side as the R and L Adjusting knobs no action is required.

4.3 If the connector and 5A Circuit Breaker or on the same side continue with this Service Letter. Mark an "A" in the MOD STATUS block on the I.D. Plate.

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4.4 Disconnect the Z03-036 Cable from the control box. Remove the 4 screws on the top plate and open the Control Box. Take care not to dislodge or damage the rubber gasket in the top plate. If both of the wires that attach to the 5A circuit breaker are on the same side (See FIG.2) the outside wire lug must be relocated.

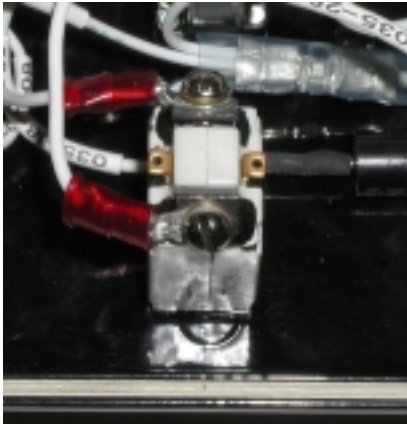


FIG. 2

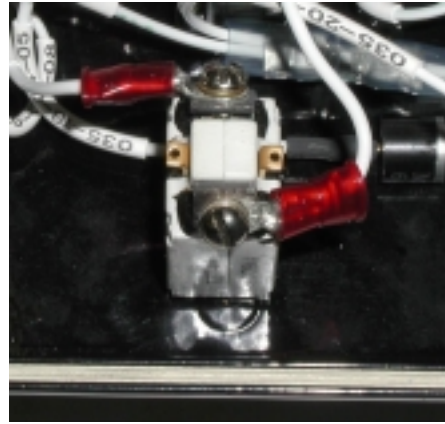


FIG. 3

4.5 Loosen the slotted screw on the outside wire lug. Move the lug so that it attaches on the opposite side of the inside wire lug and away from the connector. See FIG.3. Tighten the slotted screw.

4.6 Attach the top plate. Make sure the gasket is in place. Tighten the 4 screws.

4.7 Test for continuity between pin H and any of the screws attaching the connector to the housing. The circuit should be open.

4.8 Document this procedure as regulations require.

5.0 COMPLIANCE: Compliance is mandatory.

6.0 MANPOWER REQUIREMENTS: It is estimated to require . 5 man hours to accomplish this procedure.