




**New Item – Fuse Holder Upgrade / Replacement**


12-15-2003

Production has been discontinued on the former fuse holder P/N 14878A. The former fuse holder is no longer available for production or as a service part as of 12/01/2003. All products using the former fuse holder will now be built with the upgraded fuse holder P/N 5000804A and mounting bracket P/N 5000805A assembly.


A service kit including the fuse holder, mounting bracket and plastic stud is offered under P/N 5000809A to replace the former fuse holder. Modification to the existing harness will be necessary when upgrading to the new fuse holder.



New Fuse Holder Assembly - Kit P/N 5000809A



Mounting Bracket & Stud



Former Fuse Holder P/N 14878A

**Modification Instructions**

- Disconnect power to heater at source.
- Remove fuse holder from heater enclosure.
- Identify each wire for which circuit/function it is used.
- Cut wire from fuse holder, strip off 6 mm (.25 in.) of insulation.
- Insert wire into the new fuse holder butt connector of the appropriate circuit and crimp (see Legend). Repeat for all other wires.
- Seal connections by applying heat to butt connector until sealant begins to seep out slightly at ends.
- Insert plastic stud through center hole of mounting bracket.
- Fasten mounting bracket to heater enclosure using same holes/studs as former fuse holder.
- Slide new fuse holder onto plastic stud.
- Tie wires with nylon wire ties where required.
- Connect power to heater at source.
- Remove fuse holder cap and insert mini-fuses of the correct amperage rating for each circuit.
- Install fuse holder cover.
- Check operation of heater.

**Legend – New Fuse Holder Connections**

- A,C,E (Red) 12/ 24 Vdc + in-feed from power source
- B (Green) 12/ 24 Vdc + connects to heater function circuits
- D (Orange) 12/ 24 Vdc + connects to nozzle preheat circuit (if equipped)
- F (Blue) 12/ 24 Vdc + connects to switch/ timer circuit