

## Repair Steps

### Inspection, Removal and Replacement of the:-

Glow Plug

Atomizer Screen

Control Unit

Heater Casing Disassembly

Overheat Sensor

Flame Sensor

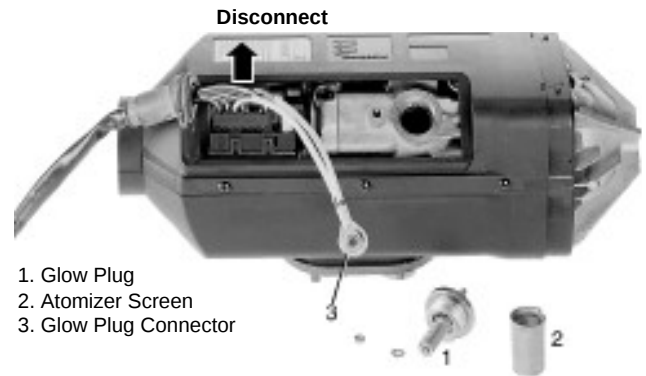
Blower Removal and Replacement

Heat Exchanger Cleaning

### Glow Plug Removal, Inspection and Replacement

- Remove glow plug connector.
- Remove glow plug.
- Inspect coils for carbon build up, breaks or metal fatigue.
- Clean or replace if necessary.
- Re-install in reverse order using a new gasket.

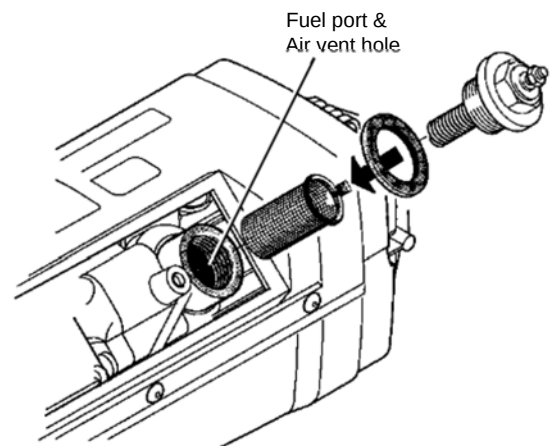
**Caution:** Remove power from the heater prior to any disassembly by unplugging main connection or removing main fuse.



### Atomizer Screen Removal, Inspection and Replacement

- Remove atomizing screen using the metal tab and a pair of pliers.
- Clean screen using varsol, brass wire brush and compressed air.
- Inspect screen for deterioration and replace if necessary.
- Clean the glow plug chamber to remove carbon build up.
- Ensure air vent hole and fuel port are clear.
- Re-install fuel screen.

**Note:** Ensure seam of screen and tab do not block the air vent hole or fuel port.



### Control Unit Removal and Replacement

- Unplug main harness and motor connectors. (1)
- To remove Control Unit, unlock and slide out. (2)
- Unplug overheat switch & flame sensor connectors. (3)
- Re-install in reverse order.

