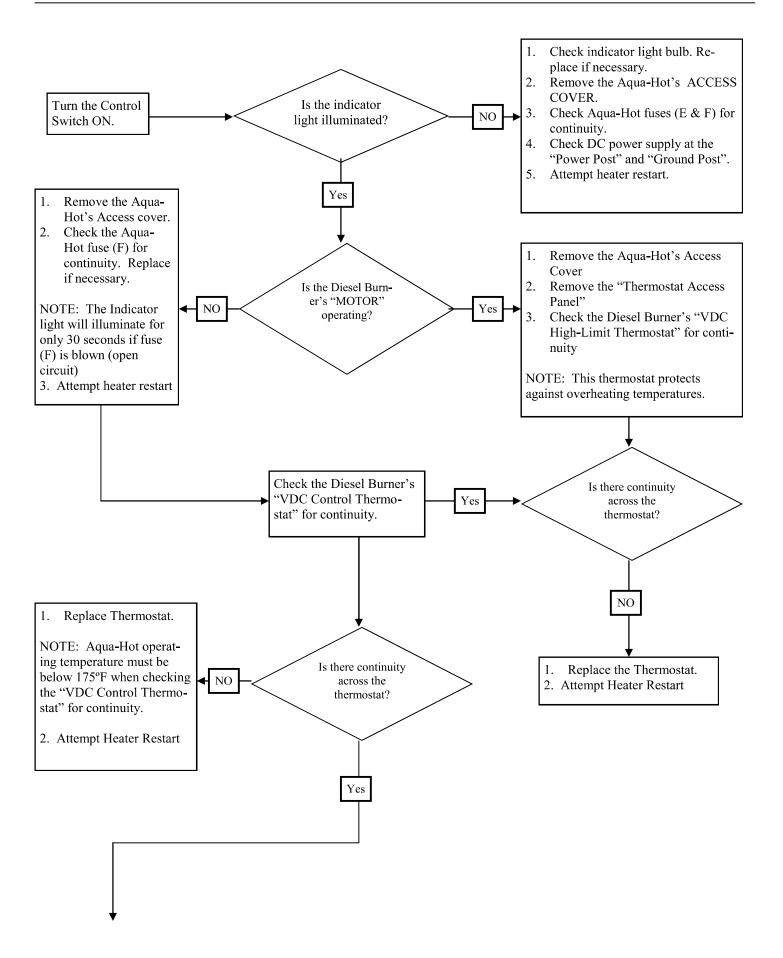
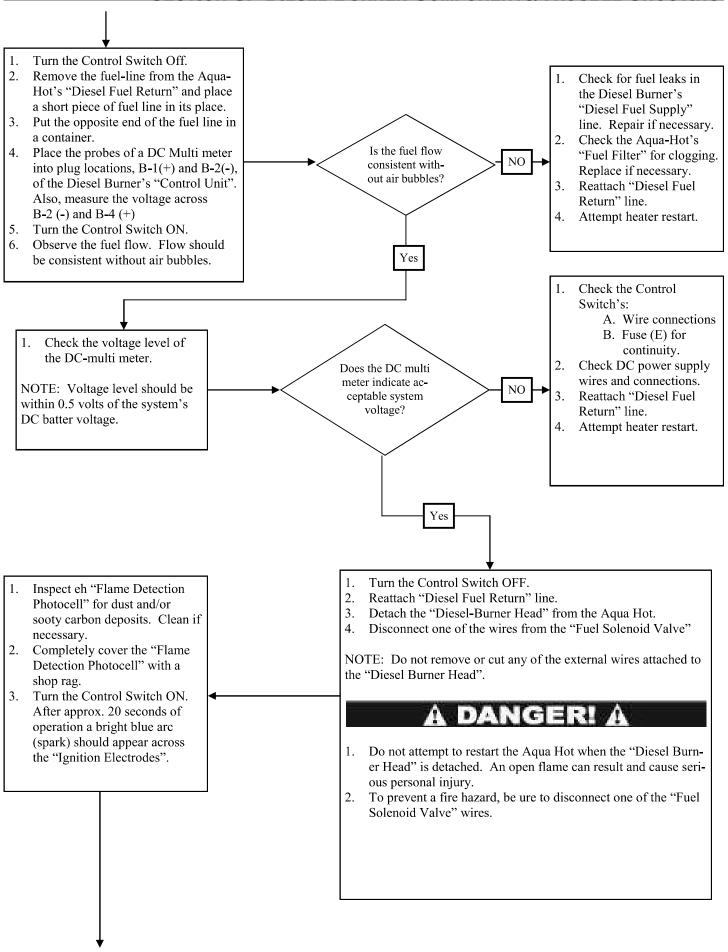
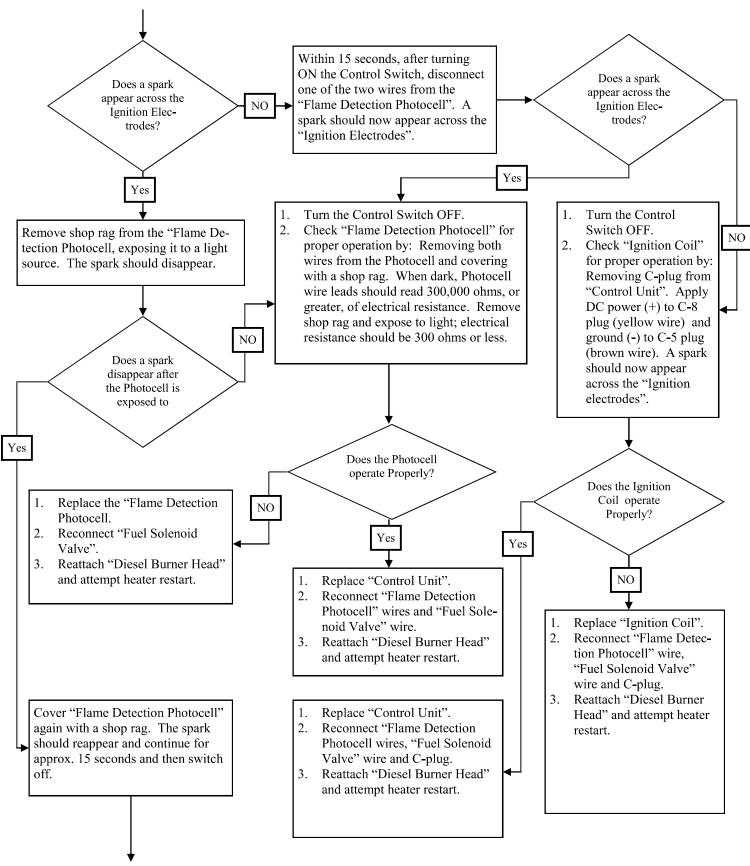
SECTION 8: DIESEL-BURNER COMPONENTS/TROUBLE SHOOTING



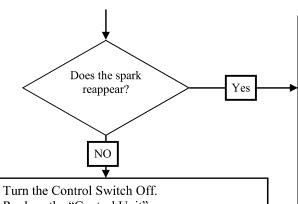
SECTION 8: DIESEL-BURNER COMPONENTS/TROUBLE SHOOTING



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Section 8: Diesel-Burner Components/Trouble Shooting

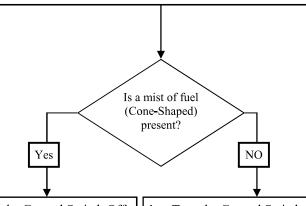


- 2. Replace the "Control Unit".
- 3. Reconnect "Fuel Solenoid Valve" wire.
- Reattach "Diesel Burner Head" and attempt heater restart..
 - Replace "Fuel Solenoid Valve".
 - Retest fuel flow (without Fuel Nozzle). 2.
 - 3. Install "Fuel Nozzle".
 - Retest Fuel Nozzle spray pattern (fine mist of fuel present?).
 - Reconnect Ignition wires to "Ignition Electrodes" or remove jumper wire.
 - 6. Reattach "Diesel Burner Head" and attempt heater restart.

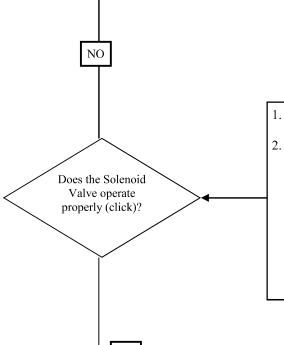
- Turn the Control Switch OFF.
- 2. Reconnect "Fuel Solenoid Valve" wire.
- 3. Remove both ignition wires from the "Ignition Electrodes" or connect a jumper wire across the Electrodes.

To prevent a HIGH VOLTAGE shock and or a fire hazard, be sure to remove both "Ignition Electrodes" (tape the ends and separate the wires) or connect a jumper wire across the Electrodes.

4. Turn the Control Switch ON. After approx 20 seconds the "Fuel Solenoid Valve" should receive power from the "Control Unit". A fine mist of fuel should appear from the "Fuel Nozzle".

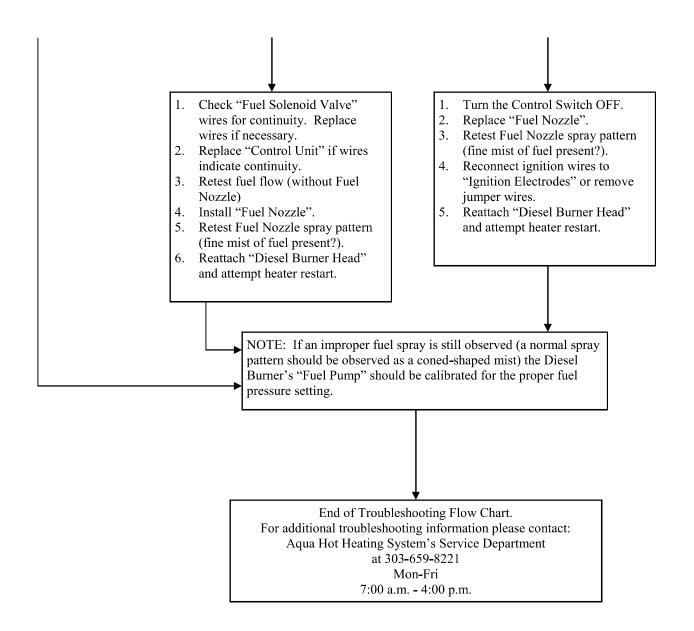


- 1. Turn the Control Switch Off.
- Reconnect ignition wires to "Ignition Electrodes" or remove jumper wire.
- Reattach "Diesel Burner Head" and attempt heater restart.
- Turn the Control Switch Off.
- Remove "Fuel Nozzle". 2.
- 3. Turn the Control Switch ON. After approx. 20 seconds fuel should flow freely from the fuel nozzle port.



- Turn the Control Switch OFF.
- Check "Fuel Solenoid Valve" for proper operation by: Removing both wires from the Solenoid Valve and applying VDC Power (+) and ground (-) to the Solenoid Valve electrical terminals. "Fuel Solenoid Valve" should click when VDC power is applied.

Does fuel flow freely from the NO port?



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www.myrvworks.com/manuals

Over the years of running a mobile RV repair service, having a dedicated place to access service manuals for all the different appliances and components found on RVs was something that I always had a desire to create.

I hope this resource makes your RV repairs easier, as it has mine, but please be careful and follow proper safety practices when attempting to repair your own RV.

If in doubt, please consult with a professional RV technician!

DARREN KOEPP - OWNER, MY RV WORKS, INC.

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