

TECHNICAL BULLETIN

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| Heating Systems | June 2, 2022 | Bulletin Identification No.: MTB-229-20 |
| Release Type: Public | | Standard Repair Time: 30 minutes |

Affected Model(s): All heaters with 1/4" fuel line

Potential Serial Numbers: OCK59600-1131-2377
OCK59600-1231-2556

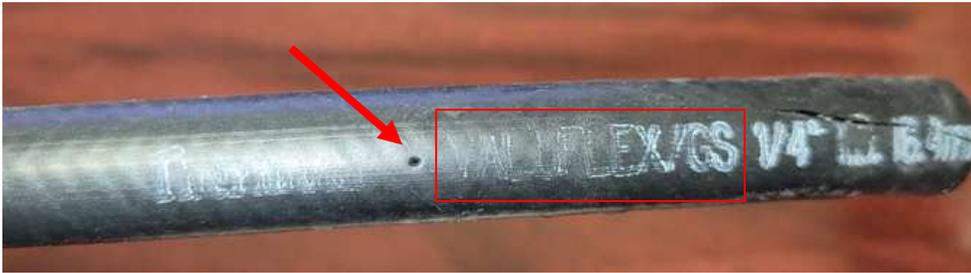
Description: Incorrect Fuel Line

Short description of problem:

It was recently discovered that a general purpose hose was inadvertently used in place of the 1/4" fuel line in ITR's powered heaters. It is unclear in which models this general purpose line was installed, but it would be within the range of the date codes in the above serial numbers.



The above fuel line is the correct type. It has "FUEL LINE SAE30R7" marked on it. The incorrect hose can be identified by either marking of "VALUFLEX/GS" or by what appear to be holes in the hose as shown below.

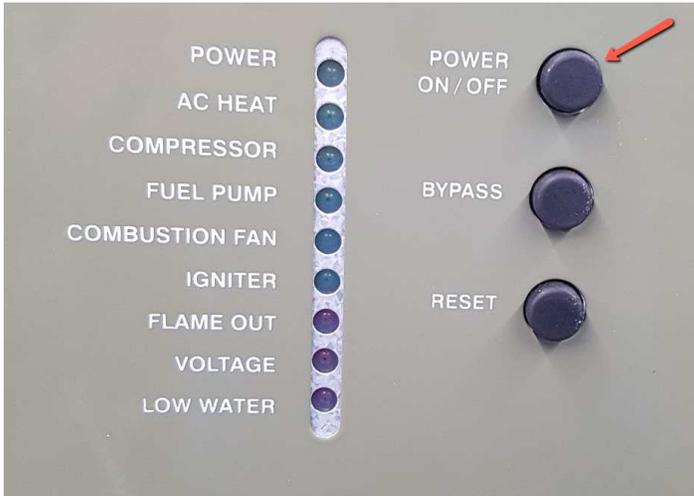


This hose is subject to leaking. If a heater is discovered to have this hose, it must be changed out with the appropriate fuel line as per the instructions below.

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Step 1:

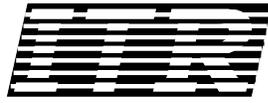


Press the power button and make sure the Power LED has turned off. Wait until the combustion fan turns off. This will take 2-4 minutes.

Step 2:



Remove these screws to gain access to the inside of the heater.



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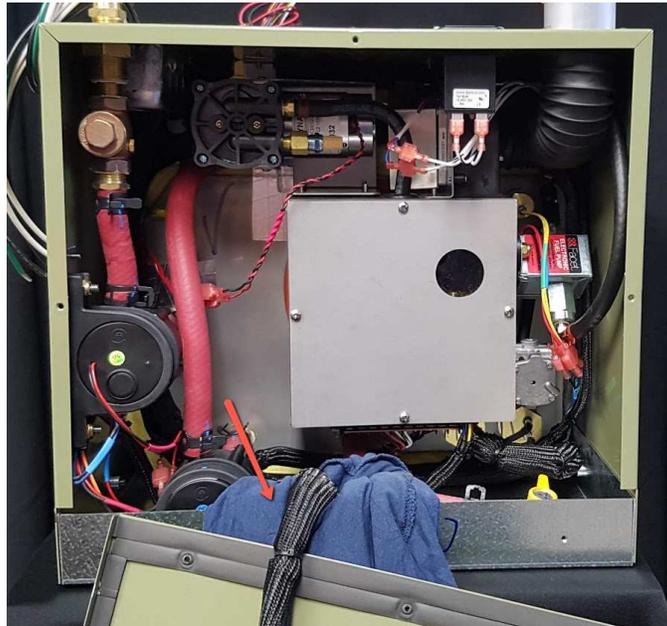
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Step 3:

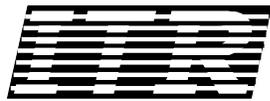


1. Place a rag underneath the wires to protect them from getting damaged on the edge of the bottom tray, and fold down the front cover.
2. Place a spacer underneath the front cover to ensure the buttons don't get pushed accidentally during service.

Step 4:



Remove the three screws from the combustion fan intake and pull it down and out to provide better access to the fuel line.



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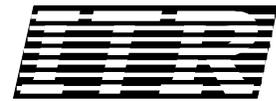
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Step 5:



1. Mark the fuel inlet line and clamp off the fuel inlet and return lines above the quick connects.
2. Push the grey button on the quick disconnect fittings and pull them apart, using a rag to catch any fuel that spills.



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Step 6:



1. Using angled needle nose pliers, move the clamp off both fuel pump fittings and pull out both generic hoses, using a rag to catch any fuel that spills.
2. Install the proper fuel lines and clamp them in place. You will need to use silicone spray to get the fuel lines to slide through the grommets.
3. Connect the clamped off fuel lines to the newly installed fuel lines, being careful to connect the marked fuel line to the fuel inlet connection.

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Step 7:

1. Re-install the combustion fan inlet collar and put the combustion hose back in place.
2. Turn on the power button and turn on the burner and check the newly installed fuel lines for leaks while the burner is running.
3. Once it has been confirmed that no leaks are present at any of the fuel line fittings, close up the front cover.

The replacement hose kit is part number 21015

