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15-002

17 July, 2015

HC/CO SCRUBBER FIELD RETROFIT
FOR GEN 4 701 & T701

I. PURPOSE:

To install a HC/CO scrubber assembly in the field for 701 and T701 Gen-4

II. TOOLS:

Phillips Head Screwdriver
11/32 Socket
1/2" Open-end Wrench
9/16" Open-end Wrench

III. PARTS:

KIT000352

IV. PROCEDURE:

1. Verify parts received in the kit:
 - 8-SN0000228 SCW, PH, P, SS, #8-32x3/8, SEMS
 - 1-SN0000097 SCW, PH, P, SS, #8-32x1.25, SEMS
 - 2-HW0000021CLIP
 - 1-HW0000059 CABLE CLAMP, 1/2"
 - 1-HW0000060 CABLE CLAMP 1/4", NYLON
 - 1-HW0000128 STD OFF, #8 X .625
 - 1-HW0000162 CABLE CLAMP 1/8", HALF, STEEL
 - 1-018100000 COOLING COIL, OUTPUT, HC SCRUBBER, M701/H
 - 1-032320100 ASSY, COOLING COIL-2, HC SCRUBBER, M701H
 - 1-080460000 HC SCRUBBER INLET TUBE

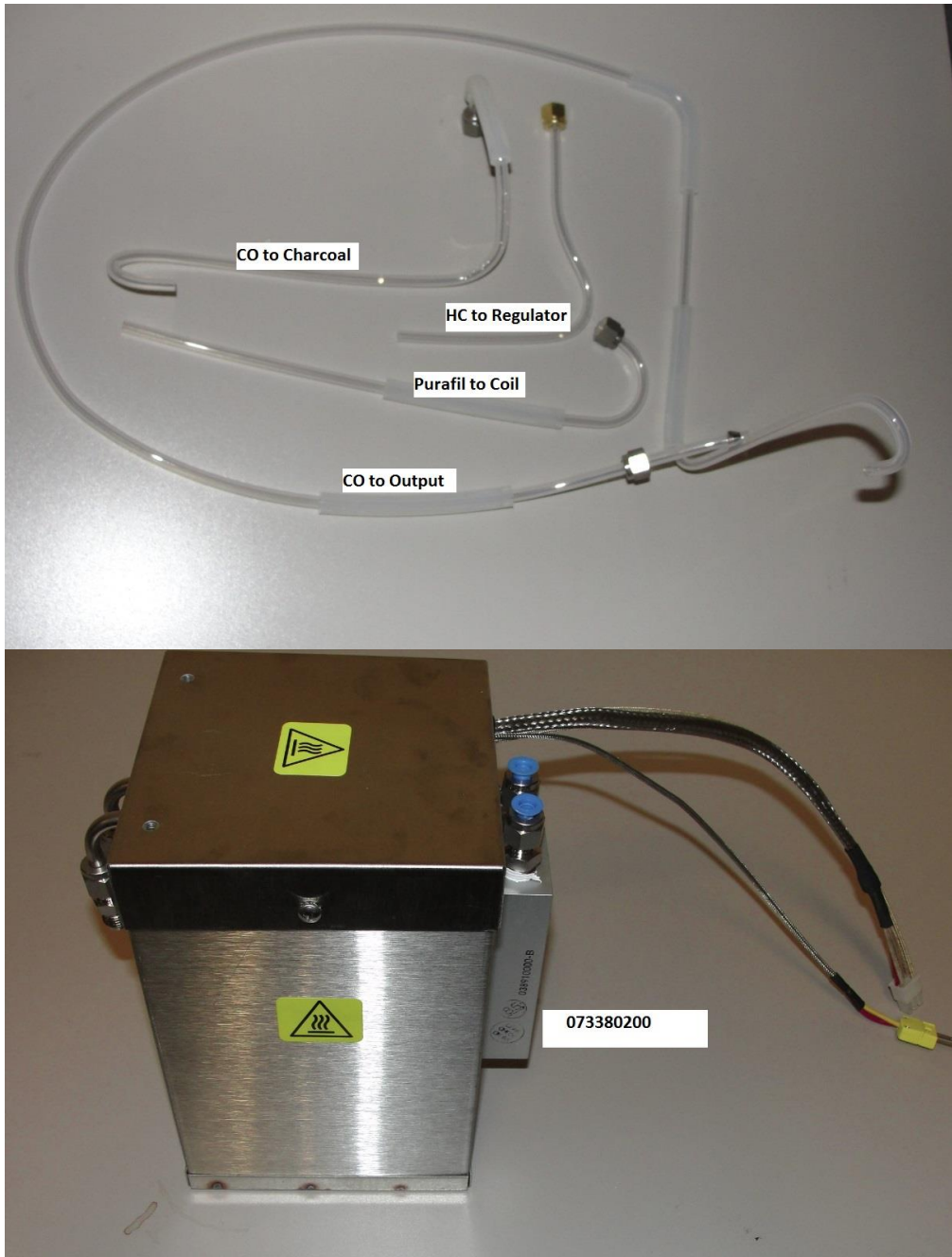
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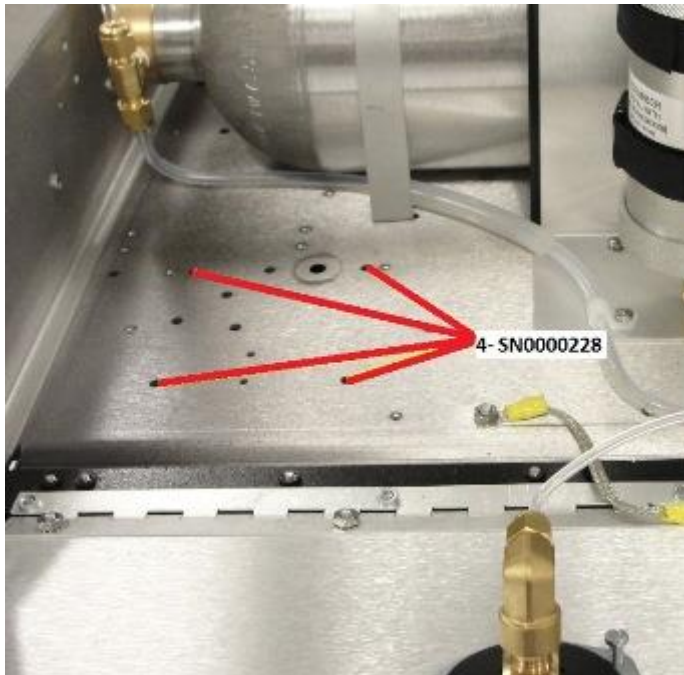
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Assemble:

1: remove tubing from purafil to regulator and tubing from charcoal to exhaust



2: install HC/CO scrubber with 4 SN0000228 screws from bottom of instrument.

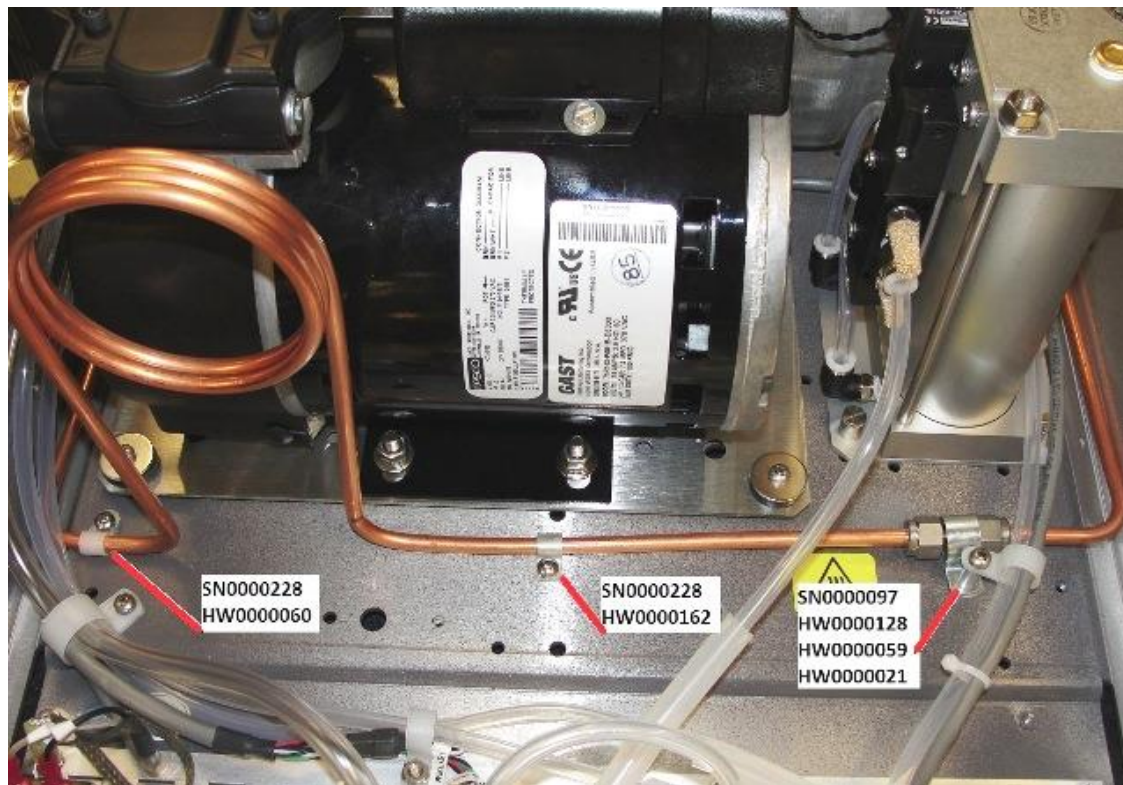


3: Install 018100000 and 084060000 onto the HC scrubber.

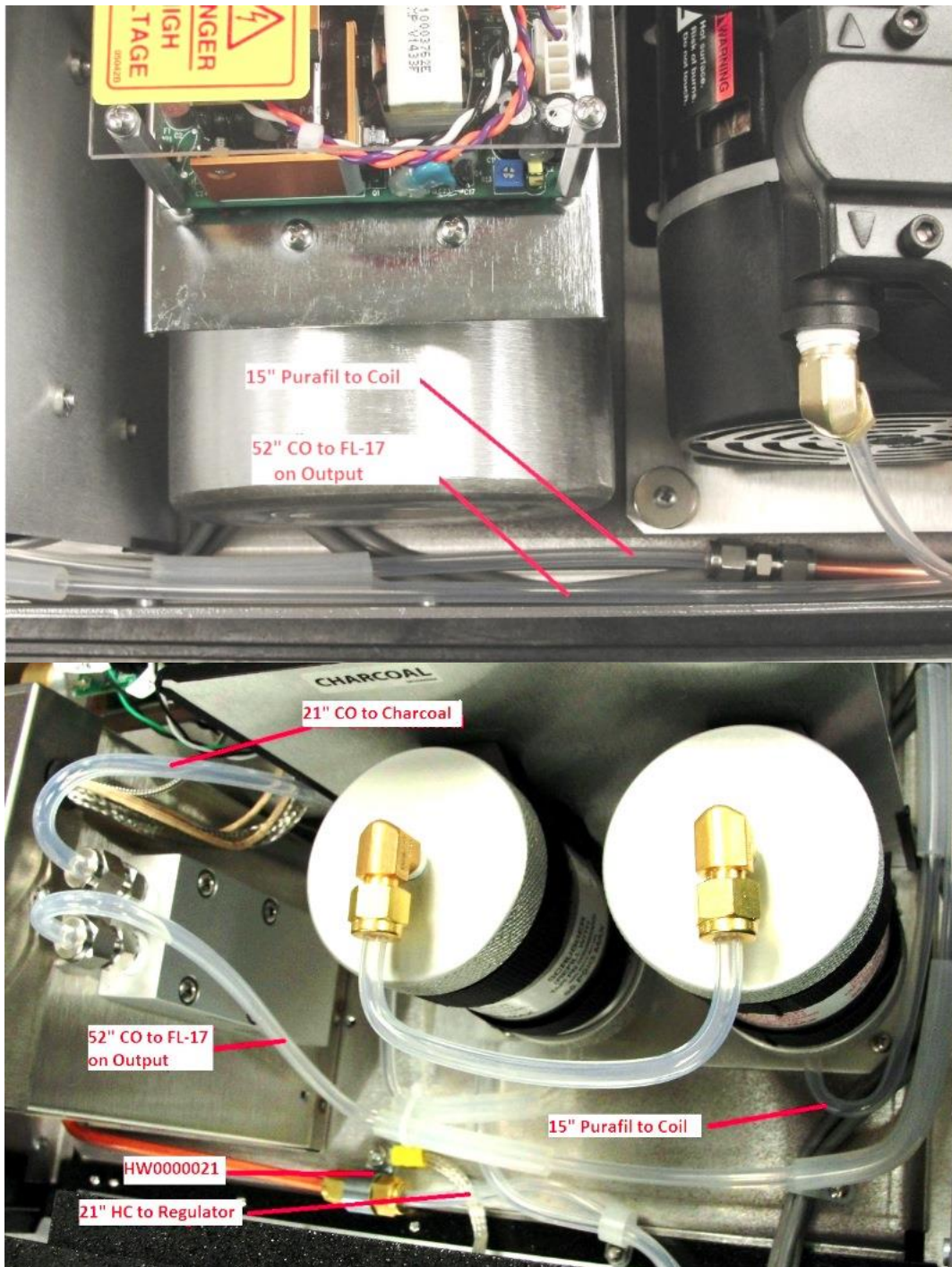
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4: Install other tubing and secure down with included hardware.



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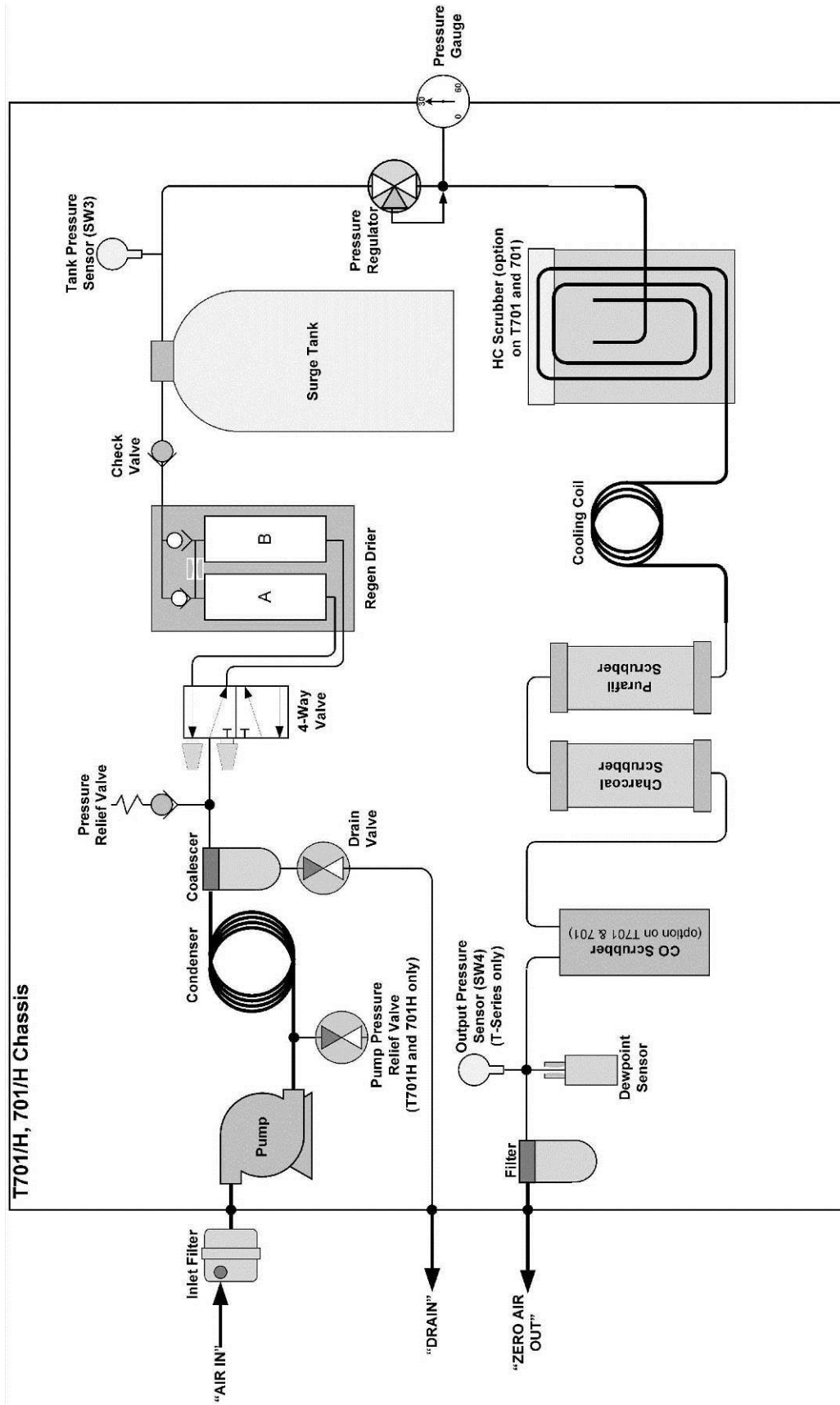


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6: Unscrew the 4 screws on top of the PCA guard and remove, and then connect the thermistor to J17 and HC scrubber to J3 on the PCA. Reinstall PCA guard.



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T701/H, 701/H Chassis

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