Service procedure **AS038**



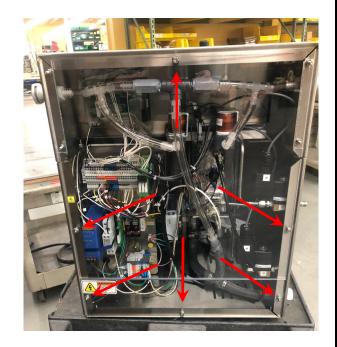
A05 Internal Drain Hose Replacement

A2000 / A2000I

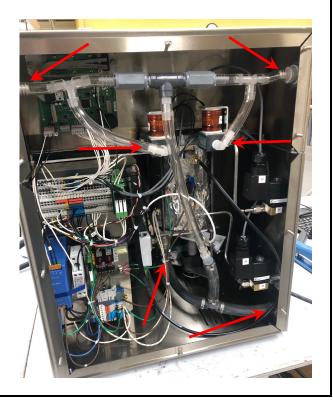
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To replace the A2000 Internal Drain Hose Assembly (part # A05), follow the steps below.

- 1. Turn the power off to the A2000 Instrument and unplug it from the wall socket.
- 2. Access the rear of the instrument and remove the two clear back panels by unscrewing the six hex nuts with a 3/8" nut driver.



3. Identify the six connection points of the A05 Tube assembly inside the instrument that are marked by red arrows.



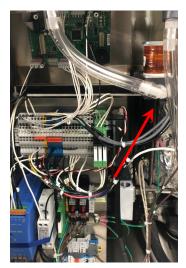


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4. Disconnect the clear tubing from the white barbed fittings by tugging on them while twisting.





5. Disconnect the clear tubing from the barbed fittings on the quick-disconnects at the outside wall of the instrument.





- 6. Use a 3/8" Hex driver or flat head screw driver to loosen the hose clamps on the two black hoses marked with red and blue arrows. Pull black hose off of the barbed fittings.
- 7. Now remove the entire A05 Internal Drain Hose assembly.







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8. Connect the new A05 Internal Drain Hose assembly as shown below. The red arrows identify push on connections that do not require a hose clamp. Secure the black hose identified by yellow arrows with hose clamps and tightening the hose clamp with a screw driver or 3/8" nut driver.

- 9. Replace the two clear panels with the six hex nuts removed in step 2.
- 10. During the first run following the drain hose replacement, inspect the connection points for any leaks.

