

Vent Tube Upgrade

XT15/XT15I

Service Procedure **004**

Revised: 11/03/2014

This Service Procedure helps facilitate the easy replacement of the vent tube in ANKOM XT15 Fat Analyzer.

- 1. Remove the Fill Cup Bracket.
 - a. Loosen the compression nut under the Fill Cup Assembly.
 - b. Remove the two screws holding the Fill Cup Bracket in place. Support the bracket as this will drop without the nut and screws in place.
 - c. Set the Fill Cup Bracket aside for later.





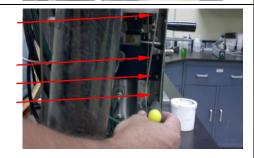
2. Loosen the compression nut to remove the Vent Trap Assembly. Remove and set aside for later.



3. Loosen the two compression nuts to remove the Vent Tube.



4. Remove the four screws on the inside edge of the side panel. This will release the side panel from the frame.



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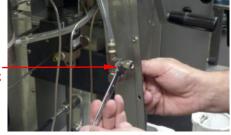
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5. Replace the fitting on the Vent Trap Assembly.

- a. Remove the 1/8" fitting on the Vent Trap Assembly.
- b. Install a new 1/4" straight compression fitting onto the Vent Trap Assembly.

1/8" fitting

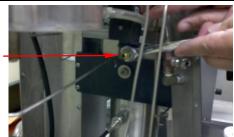


1/4" fitting

1/8" fitting

6. Replace the fitting on the Q7 Valve.

- a. Remove the 1/8" compression fitting off of the Q7 Valve.
- b. Install a new 1/4" 90° elbow fitting onto the Q7 fitting.

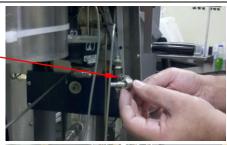






7. Install 1/4" 90° elbow tubing.

- a. Install the 1/4" 90° elbow tubing into the new 1/4" compression fittings. Do not tighten.
- b. Reinstall the side panel with the four screws.







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c. Tighten the tube fittings on each end of the newly installed 1/4" 90° elbow tubing.



8. Reconnect the Vent Trap Assembly by tightening the compression fitting.



- 9. Reattach the Fill Cup Bracket.
 - a. Tighten the compression nut beneath the Fill Cup Bracket.
 - b. Tighten the two screws that mount the bracket to the frame.



