

1. Remove the back cabinet.

- a. Remove the eight screws (four on each side of the instrument) that secure the back cabinet onto the instrument using a 1/8" Allen wrench. Set aside the screws for later use.
- b. Lift up then pull back so the handles on each side slide out of the notched groove.

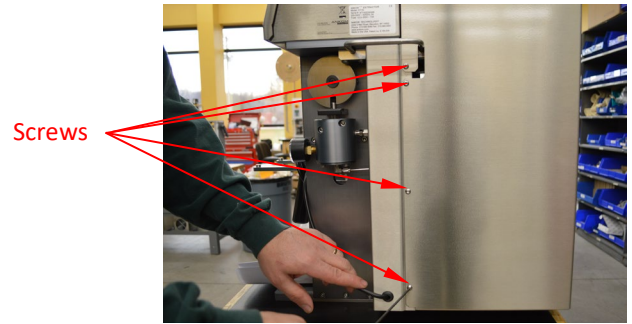


Figure 1

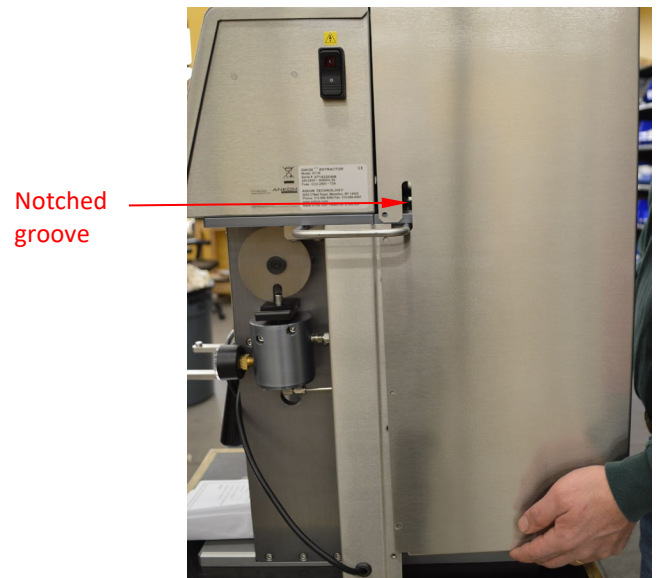


Figure 2

2. Unscrew the compression fitting using a 7/16 wrench.

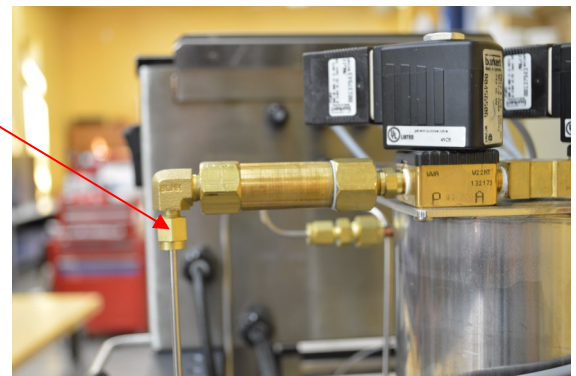
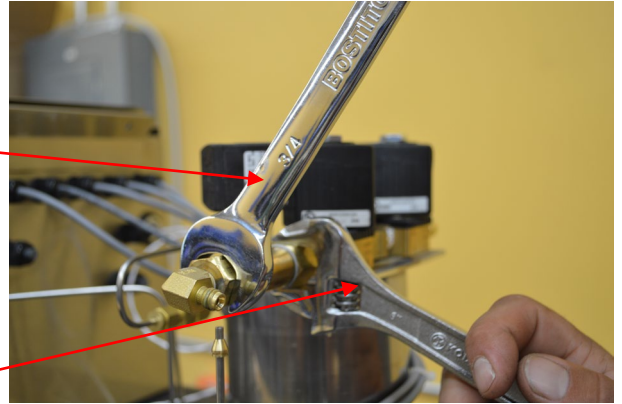


Figure 3

3. Unscrew the filter body using two ¾ wrenches.

One to unscrew

One to hold body



4. Remove the filter body.



5. Using a small flat head screw driver, pull the PTFE washer (part # 198) away from body to make sure that it seals properly when you re-install the filter.



6. Remove the Solvent Filter Element (part # 146.1) by unscrewing it from the body.



- 7. Clean the Solvent Filter Element thoroughly.**
- a. Blow air through the element to remove particles.
 - b. If blowing air does NOT fully clean the element, wash it in hot soapy water. Rinse the element thoroughly and dry it before re-installing.
 - c. Replace the element if it is damaged or cannot be cleaned.

- 8. Re-install the Solvent Filter Element.**
- a. Re-install the Solvent Filter Element.
 - b. Re-install the filter body.
 - c. If the fitting on the body installs past vertical it's time to replace the PTFE washer (see the procedure on the next page).



Correct Installation



Incorrect Installation

