

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.

Screws

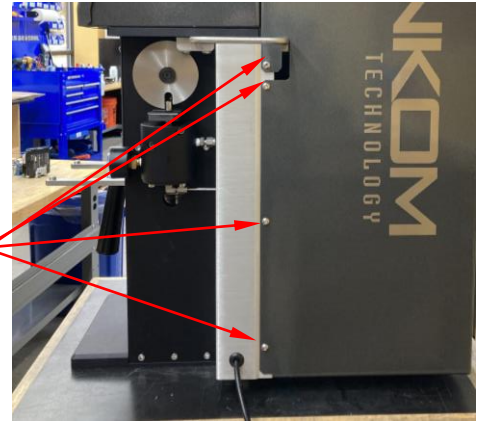


Figure 1

Notched groove

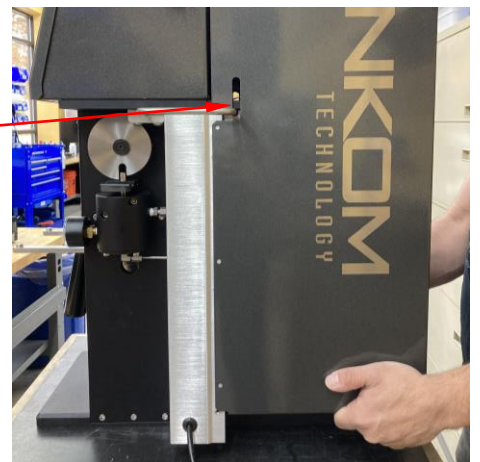


Figure 2

2. Remove the X62 Solvent Drain Valve Assembly.

- a. Remove the two electrical plugs (Q5 & Q6) using a 9/16" wrench.
- b. Loosen the three brass nuts with a 7/16" wrench.
- c. Remove the two screws on the bottom of the condenser's top plate using a Phillips head screwdriver. Set aside the screws for later use. See Figure 5.
- d. Remove the old X62 Solvent Drain Valve Assembly.

Electrical Plug



Figure 3

Brass Nuts

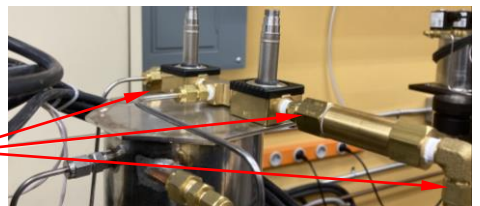


Figure 4

Screws

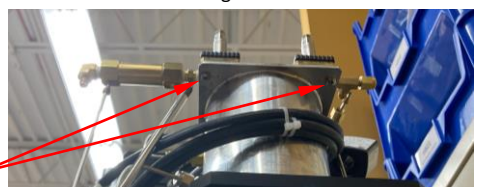


Figure 5

Note: In some models, the valve replacement system may resemble a different build. This service procedure is effective for both iterations.

3. Install the new X62 Solvent Drain Valve Assembly.

- a. Remove the brass nuts from the new X62 Solvent Drain Valve Assembly and discard.
- b. Secure the new X62 on top of the condenser using the two screws set aside in step 2c.
- c. Finger tighten the brass nuts onto the new X62. Then tighten no more than 1/8" turn with a 7/16" wrench.
- d. Place each electrical plug onto the valve stem with its corresponding number. For example, Q5 electrical plug should be placed onto the Q5 valve coil.

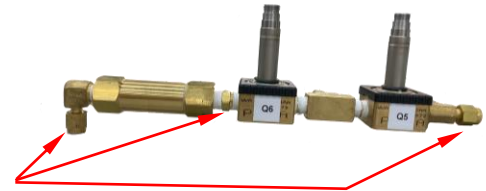


Figure 6

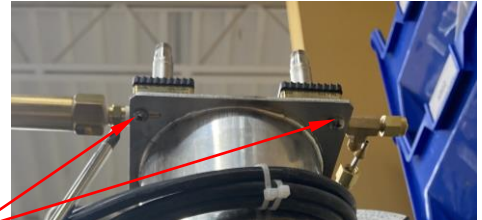


Figure 7

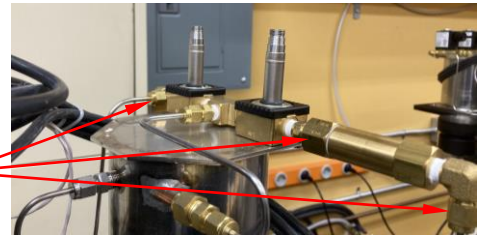


Figure 8



Figure 9

4. Check Fittings for Leaks.

- a. Perform a run with the back cabinet off.
- b. Put soapy water on all the fittings that were removed while replacing the XT Solvent Valve Assembly.
- c. Look for bubbles. If there are bubbles that means there is a leak and the fitting needs to be tightened.
- d. Use a wrench to tighten the nut until the bubbling stops.
- e. Wipe off the fitting and check again for leaks.

