

Replacing the Backflush Connection

Materials Needed:

- Backflush Connection (Part #: 344219)
- Backflush Filter Update Kit (Part #: 394060)
- 5/16" Crowfoot Wrench (Part #: 043050)

Instructions:

1. Remove the old backflush connection by removing the tan 10-32 nut from port 1 on the sample selection valve (**Figure 1**).
2. Disconnect the brown headless nut or the black 1/4-28 nut from the left side of the solenoid valve on the left (**Figure 2**) and then disconnect the top rotating hose barb from the

degasser (**Figure 3**) using a 5/16" crowfoot wrench. Very gently pull the connection through the injection T coiler because the peek tubing on the injection T is fragile.

3. Remove the pharmed tubing from the backflush peristaltic pump by pulling down on the tension screw (**Figure 4**).
4. Discard the ferrules but keep all of the tubing nuts (except for the rotating hose barb which is glued to the plumbing).
5. Follow the instructions included in the Backflush Connection (Part #: 344219) package to install the new backflush connection.
6. Follow the instructions included in the Backflush Filter Update Kit (Part #: 394060) to attach the filter to the new backflush connection.

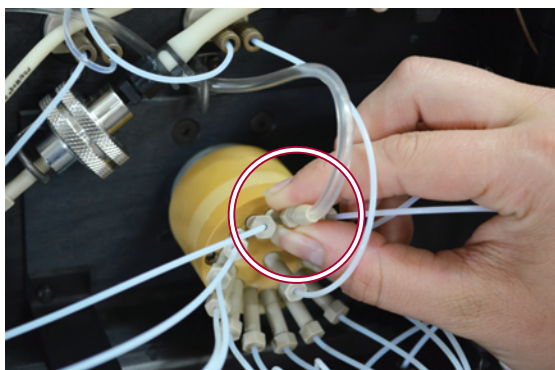


Figure 1. Disconnect the tan 10-32 nut from port 1 on the sample selection valve.



Figure 2. Disconnect the nut from the left side of the solenoid valve on the left.

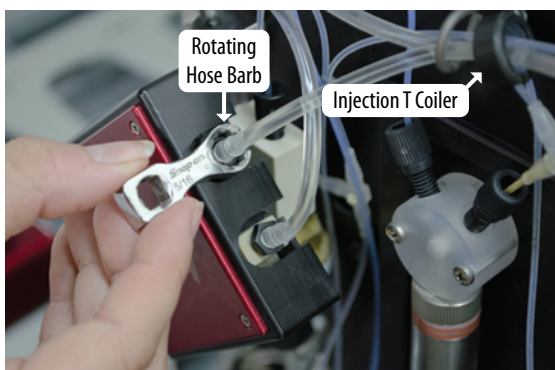


Figure 3. Disconnect the rotating hose barb from the degasser.

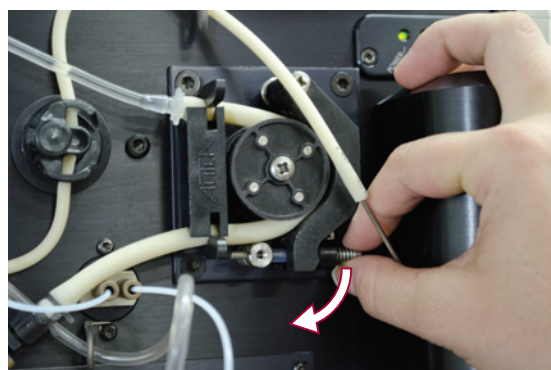


Figure 4. Remove the pharmed tubing from the peristaltic pump.