

## Sample Common Port Connection

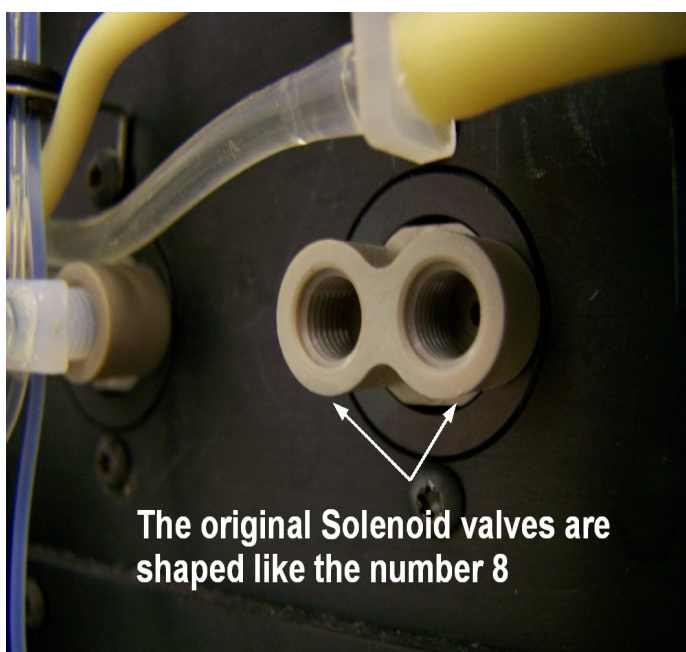
If you have not read the **General Plumbing Instructions** for replacing plumbing parts on the KinExA® please do so now before continuing.

The following **Parts and/or Tools** are required to complete this installation:

- [1] *Sample Common Port Connection* ([344230](#))
- [1] *1/4"-28 Black Nut* ([346001](#)) **OR** [1] *1/4"-28 Headless Brown Nut* ([346011](#))
- [1] *1/16" White Ferrule* ([347016](#))
- [1] *10-32 Tan Nut* ([346201](#))
- [1] *1/16" Tan Ferrule* ([347113](#))
- [1] *1/4" Deep Socket* ([015902](#))
- [1] *15 in-oz Torque Wrench* ([024140](#))
- [1] *Dielectric Grease* ([231362](#))

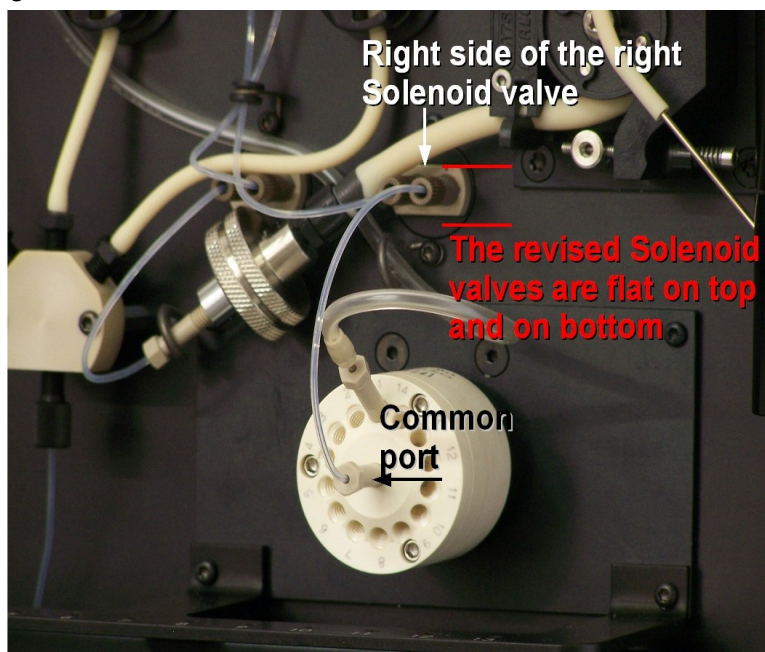
**Important:** Use the *1/4"-28 Black Nut* for any instruments that have the **original Solenoid Valves** installed (**Figure 1**). On this connection it is also important to insert the *1/16" White Ferrule* and the *1/4"-28 Black Nut* into the valve and then to remove it to ensure that the flared end of the *Ferrule* is still flush with tubing. Adjust and repeat if necessary.

Use the *1/4"-28 Headless Brown Nut* for the **revised Solenoid Valves** (**Figure 2**).



The original Solenoid valves are shaped like the number 8

**Figure 1:** Original Solenoid Valve.



**Figure 2:** Revised Solenoid Valve with the Sample Common Port Connection.

- Connect the *Sample Common Port Connection* into the **right** side of the right *Solenoid Valve* using a *1/16" White Ferrule* and either the black or the brown nut (**Figure 2**).
- Insert the other end into the *Common Port* (center port) of the *14-Port Valve* using the *Dielectric Grease*, a *10-32 Tan Nut*, and a *1/16" Tan Ferrule*. **Important:** Please refer back to the **General Plumbing Instructions** if you are unclear on how to properly apply the *Dielectric Grease*. Torque the *10-32 Nut* with the *15 in-oz Torque Wrench* and a *1/4" Deep Socket*.