

3X00 Injection T Connection with Coiler

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:

- [3] 1/16" White Ferrule (347016)
- [1] M6 Black Nut (346101)
- [1] 1/4"-28 Black Nut (346001)
- [1] 1/4"-28 Headless Brown Nut (346011) or [1] 1/4"-28 Black Nut (346001)

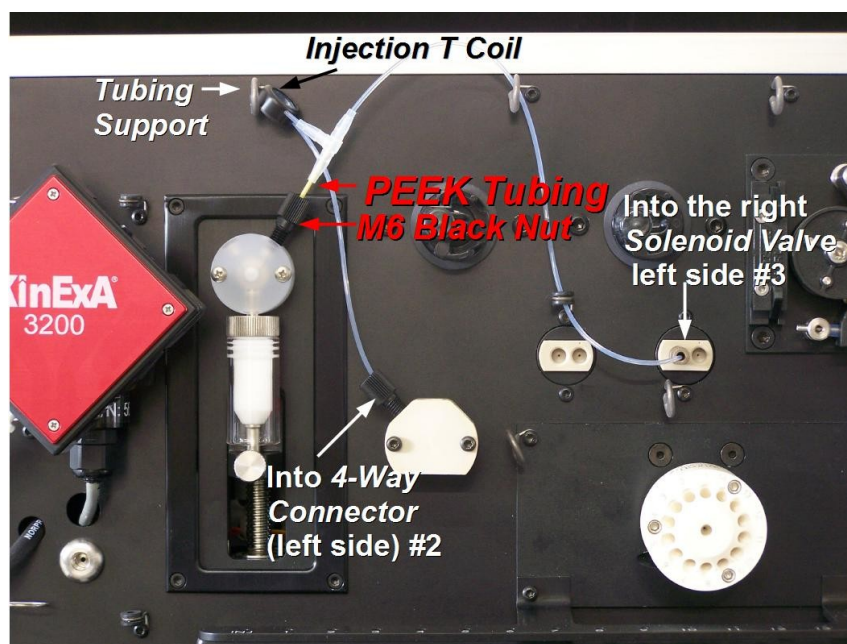
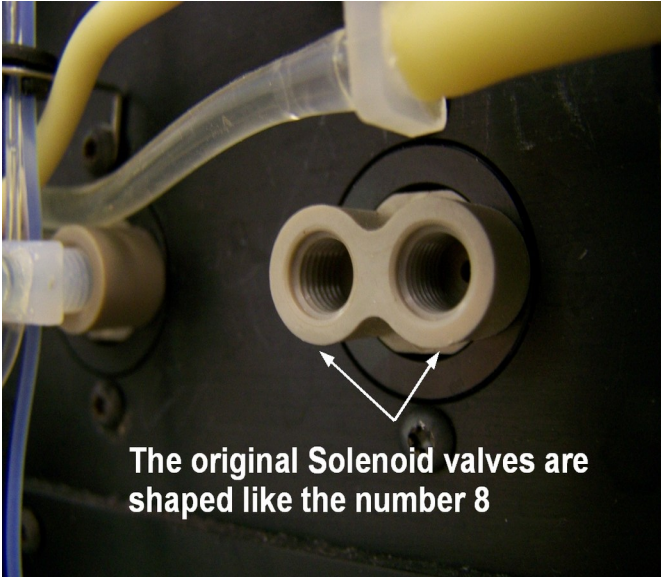


Figure 1: Route of Peek Tubing.

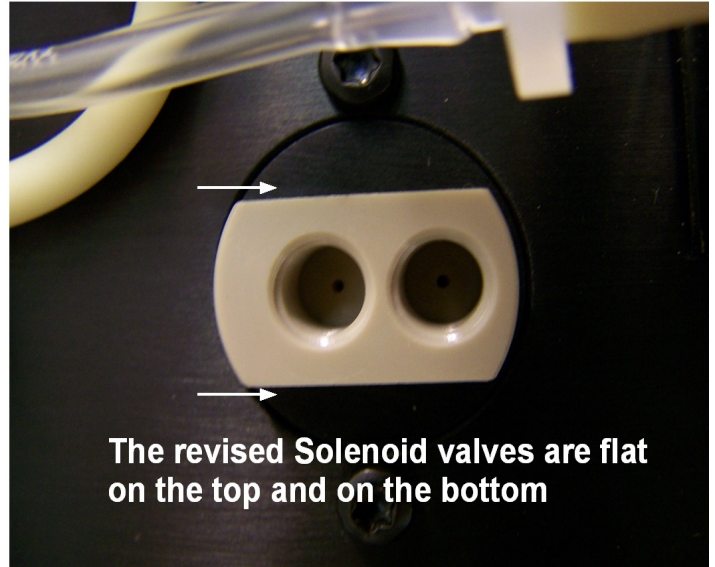
- Route the PEEK Tubing into the right side of the Injection Pump using a 1/16" White Ferrule (347016) and a M6 Black Nut (346101) (Figure 1). **Important:** To ensure that the PEEK Tubing does NOT twist inside of the T Hose Barb, point the base of the T Hose Barb toward the left Pinch Valve and hold it with one hand and hold the Nut with the other hand. Gently twist the Nut until the pressure begins to build, then guide the T Hose Barb around with the Nut until it is tight and positioned correctly. Make certain the hole in the Injection T Coil is parallel with the hole in the Tubing Support.
- Slide the shorter end of the Clear FEP Tubing behind the M6 Black Nut and into the left side of the 4-Way Connector using a 1/16" White Ferrule and a 1/4"-28 Black Nut (346001) (Figure 1, #2).
- Route the last end through the upper middle Tubing Support, down through the Grommet above the left Solenoid Valve, and over to the left port of the right Solenoid Valve using a 1/16" White Ferrule (347016).
- Depending on the type of Solenoid Valve installed use either a 1/4"-28 Black Nut (346001) for original Solenoid Valves (Figure 2) or a 1/4"-28 Headless Brown Nut for revised Solenoid Valves (Figure 3).

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The original Solenoid valves are shaped like the number 8

Figure 2: Original Solenoid Valve.



The revised Solenoid valves are flat on the top and on the bottom

Figure 3: Revised Solenoid Valve.