

Connection locations should have either nylon or stainless steel male connections for installation. All threaded connections should have Teflon tape applied to the threads to ensure a leak free connection. Make sure the Teflon tape does not extend past the threads, because it may block ink flow. Simply screw in these fittings.



To connect the ink tubes, separate them from each other at the ends. Initially, you should separate about 4" (10cm) to allow for connection to fittings. Push the tubes firmly, but carefully, over ink ports on the reservoir. Use caution not to break the fittings.

Next, install the quick connects to the other end of the tubing using the same method. Emery cloth can be used to grip the tubing better. Attachment of these parts is easiest if you moisten the end of the tubing and/or the barb fittings.

Step 4. Prime the bulk ink supply

It is now time to prime the reservoir and tubing with ink. It is recommended that you wear latex or similar gloves also eyeglasses or safety glasses should be used when performing this procedure, as leaks are possible. Locate the 1 liter ink bottle and attach it to the quick connection fitting on the top of the bulk ink supply. At this point ink may or may not begin to fill the reservoir. If ink begins to flow allow it to fill the reservoir. If it does not begin to flow you will need to apply gentle pressure to the sides of the bottle in a squeezing motion to get the ink flowing. Caution: do not overfill. If you overfill the reservoir, ink will begin to spill out of the overflow vent located on the top of the reservoir. Step 4 will allow you to determine the level of the ink.

After attaching the ink tubes to the all of the out ports and attaching the female no-drip fitting to the other end of the tubing, you will need to prime each individual ink line. After all lines are connected, and female no-drip fittings are in place, insert the BS1 bottle with male coupling into the 38mm female coupling allowing the manifold to fill with ink. Now you will be ready to prime each ink line for printing. If you have a 4 port BSS, you will need to prime 4 lines, if you have a 6 port system will need to prime 6 lines and so on.

Priming the lines is very simple:



- Locate the priming piece (pictured above)
- Have a waste container available for the ink to go into.
- Plug the priming piece (male fitting) into one of the out port ink lines (female fitting).
- Allow at least 5mL of ink to run into the waste container.
- Disconnect the priming piece from the primed line. Repeat this process until each of the out-port lines on the Bulk Supply Station have been primed.
- You are now ready to attach the lines to the IMI cartridges (while the cartridges are in their specific print stall).

