

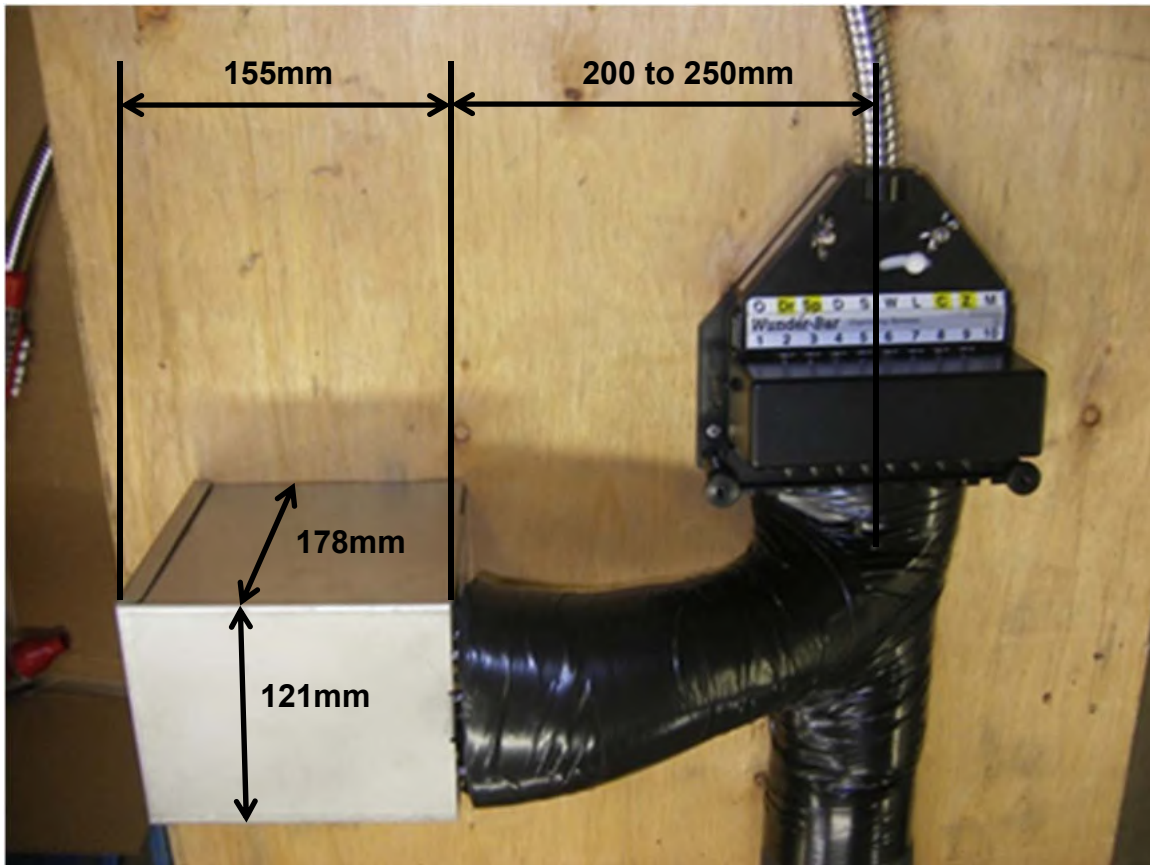
Mother Volumetric Valve Bar Gun Instruction Sheet

These instructions should be used in conjunction with Lancer Installation Sheet P.N. 28-0913.

Mains electrical supply requirements:

1 x 10Amp GPO within 1.8m of the module

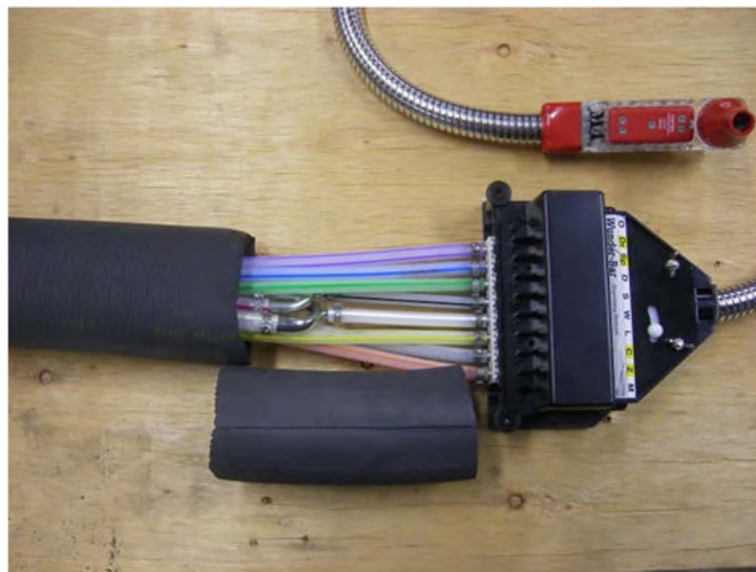
Under bar space requirement:



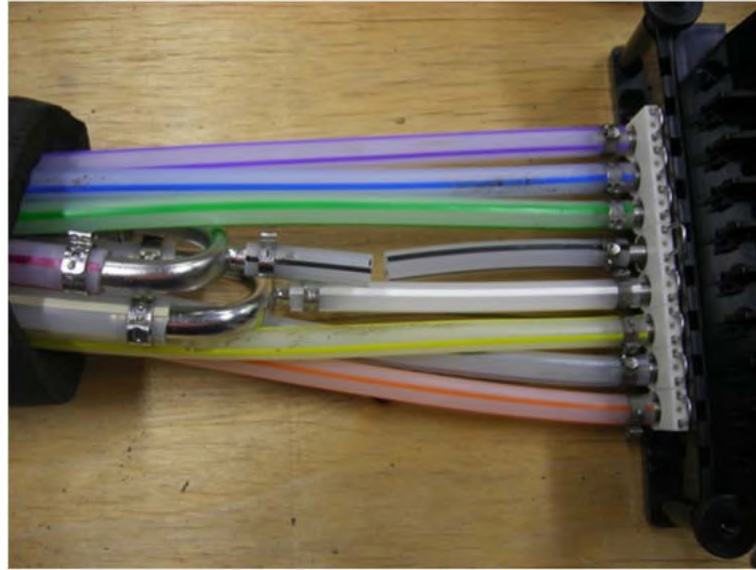
The following is the procedure for joining a volumetric valve into a bar gun python.



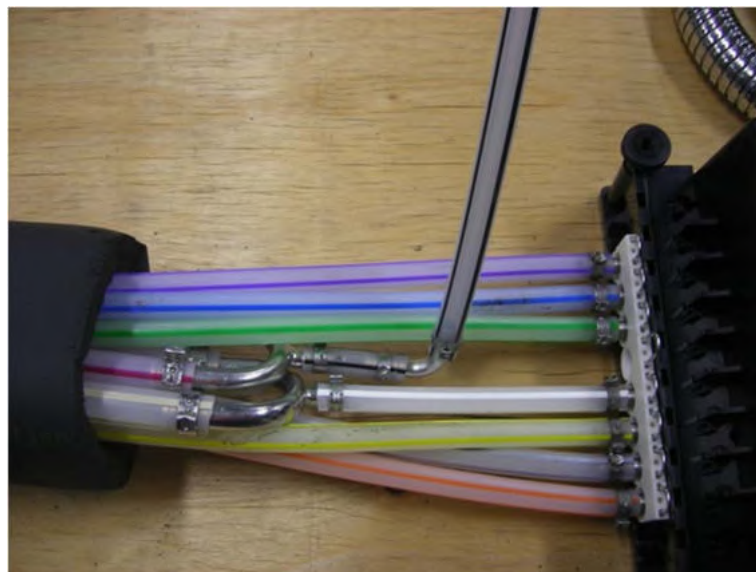
1. Remove approximately 200 to 250 mm of python insulation from where the python connects to the bar gun manifold.



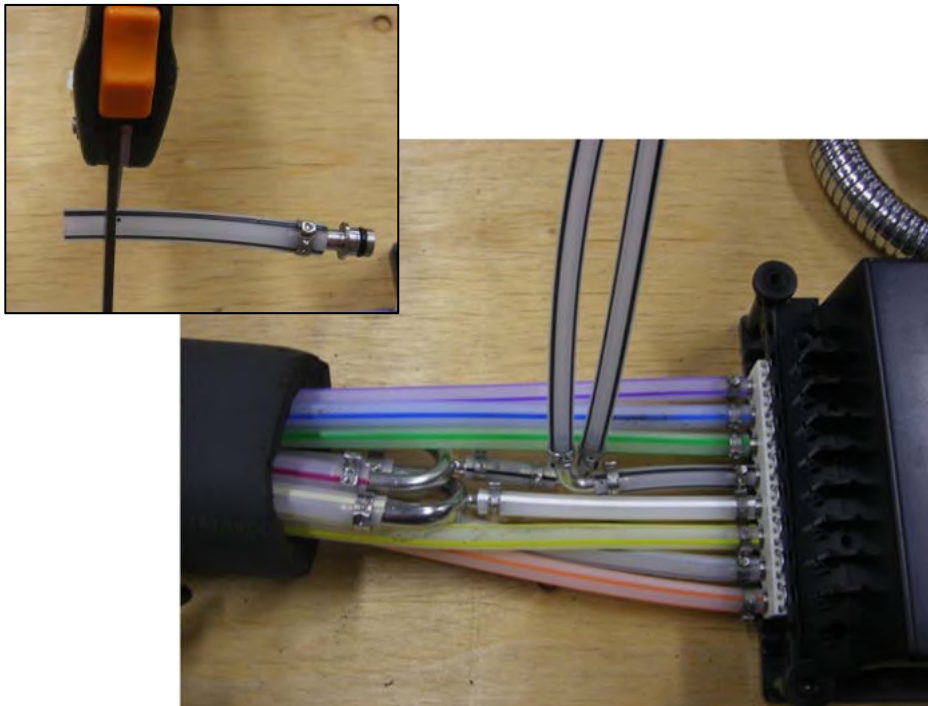
2. Ensure the soda re-circulation "U" bend with supply barb is connected to manifold with tubing approx. 120 mm long. Cut the black soda supply tube approximately 80 mm from the manifold.



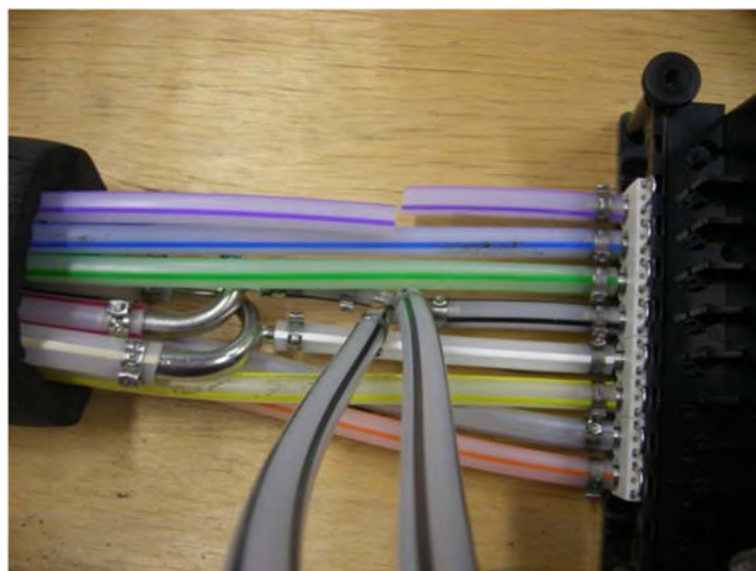
3. Attach approximately 220mm of black soda supply tubing to a 6mm elbow. Attach elbow to the 6mm supply barb of the soda "U" bend.



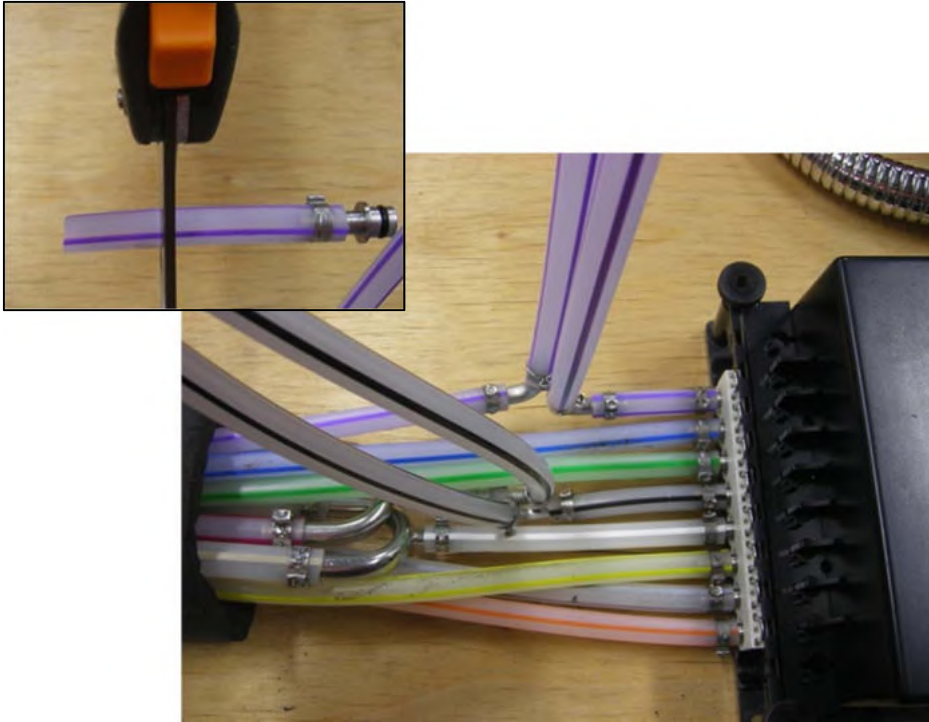
- Cut approximately 15 mm from the end of the manifold black soda supply tube. Attach approximately 240mm of black soda supply tubing to a 6mm elbow. Attach elbow to the manifold black soda supply tube.



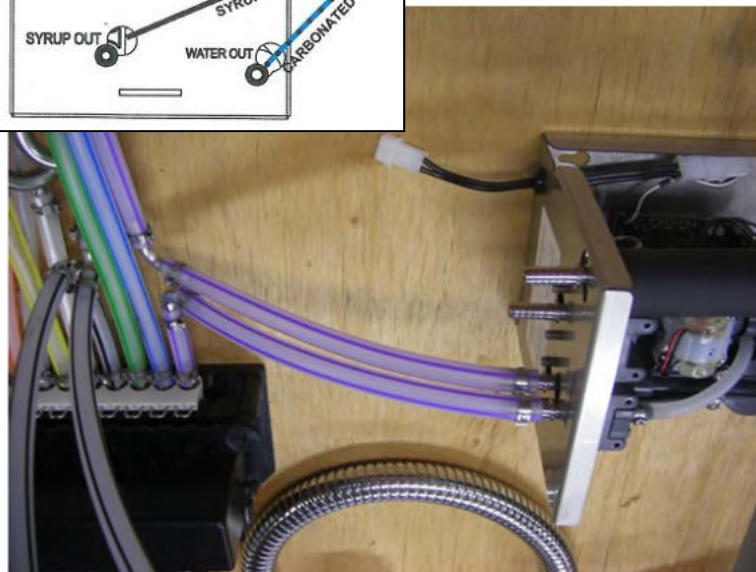
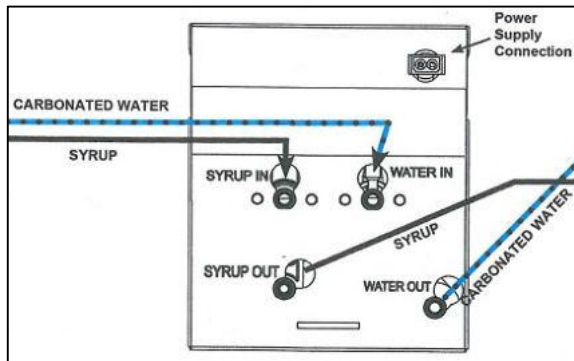
- Select the Mother syrup line that the volumetric valve is to be connected too. (The purple No2 – Dry Ginger line has been selected as the example in this instruction sheet). Cut purple No2 syrup supply tube approximately 80 mm from the manifold.



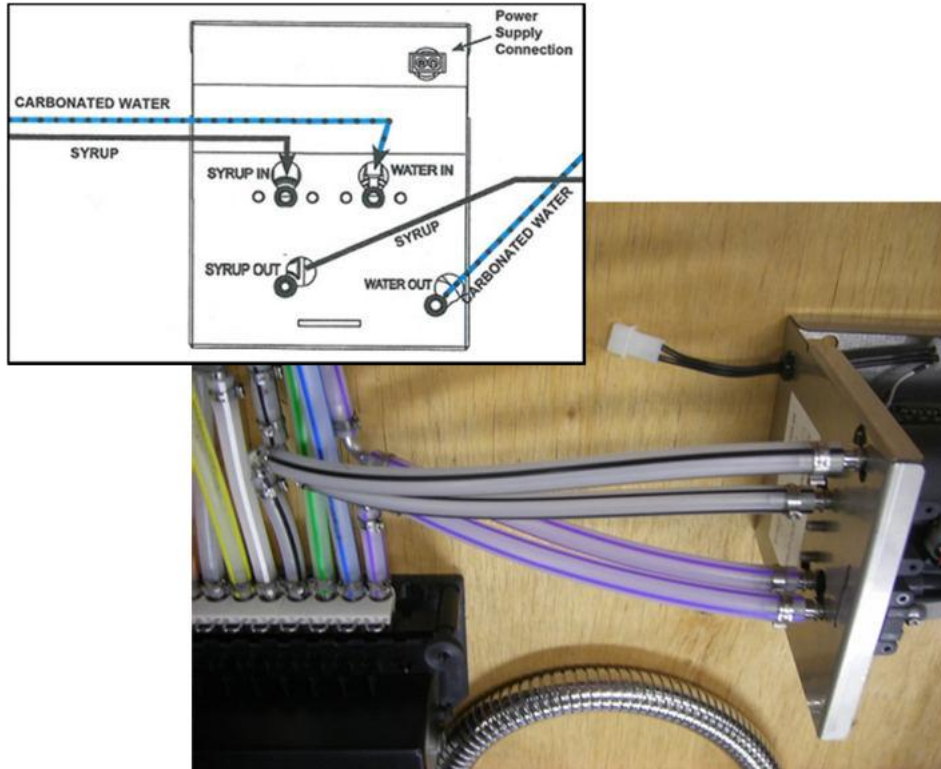
6. Attach approximately 200mm of purple No2 tubing to two 6mm elbows. Cut approximately 40 mm from the purple No2 tube from the manifold.
Attach 1 elbow to the purple No2 tube from the manifold.
Attach the second elbow to the purple No2 tube from the python.



7. Connect the 2 purple No2 Mother Syrup tube to the “Syrup In” and “Syrup Out” barbs of the volumetric valve.



8. Connect the 2 black soda tubes to the “Water In” and “Water Out” barbs of the volumetric valve.



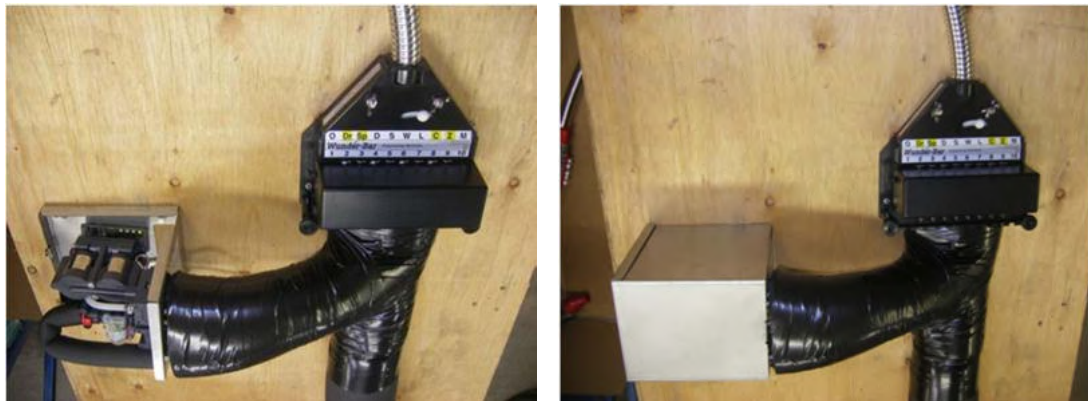
9. Make a small cut-out in the insulation so that it fits neatly against the other insulation. Fit insulation around tubes and tape insulation in place.



10. Cut a piece of insulation approximately 220 mm long to fit between python and the volumetric valve box.
Split insulation and make a "V" shape cut-out one end of the insulation so that it fits neatly against the other insulation.
Fit insulation around tubes and tape insulation in place.



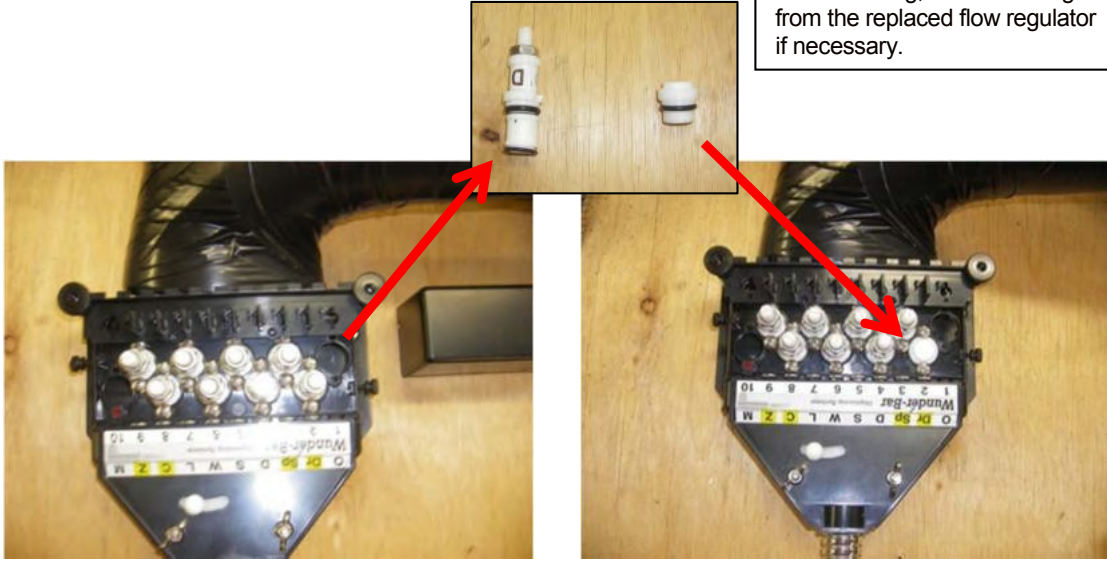
11. Secure valve box to underside of bench with 4 screws. Replace the lid onto the valve box.



12. Connect to 24VAC electrical supply.
Connect harness to the 24VAC transformer with lead supplied.
Plug transformer into 240VAC 50HZ RCD protected wall outlet.

13. Replace the DR No2 flow regulator with the blank plug supplied.
(The Ginger Ale No2 flow regulator has been used as the example in this instruction sheet).

Ensure the blank plug is fitted with an O-ring; use the O-ring from the replaced flow regulator if necessary.



14. Replace the DR Button with the "M" button supplied.
(The DR Button has been selected to be replaced as the example in this instruction sheet).



15. To Brix, clean and sanitize the lines refer to the bargun manufacturer's instruction.
16. Check ratio programmed with volumetric handheld programmer.
(Programmer sold separately).