

# Duct Line Installation

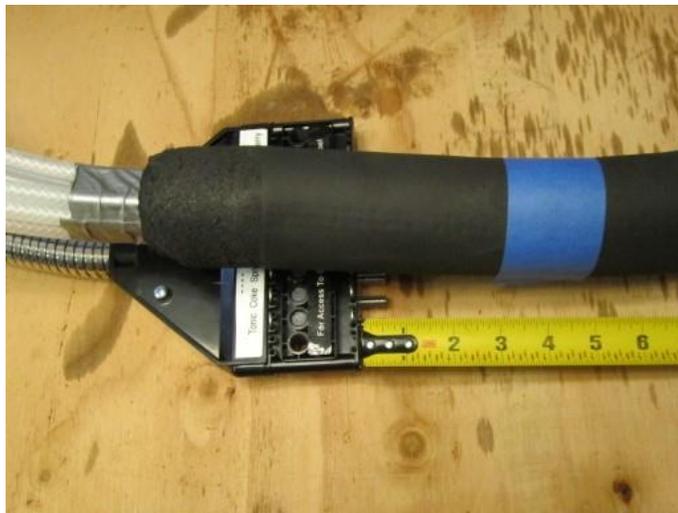


Mount Bar Gun Manifold in correct position with three (3) screws

**Pay attention to screw length**



Installing a board makes it easier to connect the lines



Locate duct line to Manifold and mark where to shorten insulation 5" from the manifold



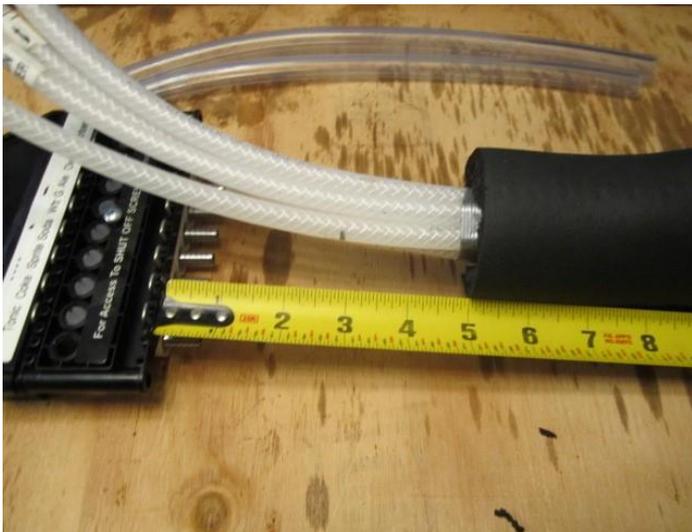
Shove the insulation back pulling on tubing. Try to get 8" – 10" away. Further away makes it easier to connect to the bar gun.



Untape to expose clear lines and shorten to 9"-12" away. Install U bend with clamps and crimp.



Tightly duct tape the U bend to keep the air out all the way up to within 5"- 9" of where the manifold is located.



Pull up the insulation back over the U bend at least 4" past where the U bend is located.



Tightly duct tape the insulation to the rest of the lines to keep the air out. If this is not done correctly the duct line will pull in moisture and cause the duct line to sweat. **VERY IMPORTANT!**



Cut lines one at a time paying attention to how they are marked. Carbonated water goes to “soda”. Plain water goes to “water”. They are always in the middle. The syrup flavors are also marked on the manifold. The numbered lines on the duct correspond to the numbered lines going to the syrup pumps. If you put “Coke” on #1 pump you connect #1 to the nipple labeled “Coke”. If you put “Diet Coke” on #2 pump you connect #2 to the “Diet” and so on. Place clamps on tubing before connecting to nipples then crimp all clamps.



Pay attention to what syrup box you connect to which numbered line. Write it down so the numbers match to the gun.



The duct line needs to be supported or it can crack the manifold and cause leaks. Wrap a couple of layers of duct tape before installing the zip tie strap to avoid damaging insulation.