

## SPLICING INTO EXISTING BEVERAGE DISPENSING SYSTEM

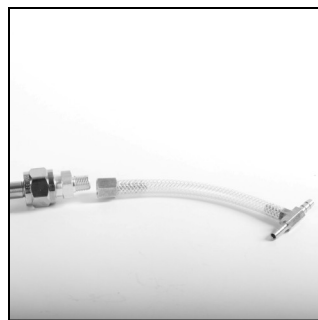
The Perlage pressurizer will function well as long as the input pressure to the regulator is above 75 psi. The CO<sub>2</sub> input line to the carbonator of gun-type beverage dispensing systems almost always fit this criterion. ***Before beginning, check the regulator of the beverage system to ensure that it is set above 75 psi.***

***You can order the Splice-in Adaptor kit online at our store.***

- Turn off the main valve of the beverage system's CO<sub>2</sub> cylinder.
- Slowly bleed the gas out of the beverage system's carbonator. Most systems have some type of bleed valve for servicing.
- At a convenient location between the beverage system's regulator and the carbonator, cut the input gas hose.
- Attach the cut ends of the input hose to the barbs of the brass "T" from the splice-in adaptor kit. Secure the hoses on the "T" fitting with hose clamps (make sure you put the hose clamps in place before pushing the ends of the hose onto the barbs). You will need a hose-clamp crimper to secure the clamps; wire cutters will also usually work.
- Measure and cut a piece of 1/4 inch braided beverage-grade pressure hose (not supplied) that is long enough to reach from where the regulator is located to where the "T" is located. Attach one end to the third leg of the "T". Secure with hose clamp (Figure 1).

***CAUTION:*** The braided beverage hose must be rated to at least twice the pressure that the line will be exposed to.

- Attach the other end of the hose to the brass adaptor fitting that has a hose barb on one end and the CGA 320 tank fitting on the other. Secure with hose clamp (Figure 2).
- Attach the Perlage regulator to the CGA 320 fitting. Make sure there is a washer in the tank nut of the regulator. You will need two wrenches for this: one to hold the CGA320 adaptor, and one to tighten the tank nut of the Perlage regulator. (Figure 2)
- You can secure the regulator to a solid surface using the supplied zip ties with screw eyes.
- Test for leaks by briefly opening and then closing the tank valve of the CO<sub>2</sub> source. If the gauge on the Perlage regulator drops over a period of hours, there is likely a leak in one of the fittings that were just installed. Recheck all connections. If problem persists, contact your service representative.



***Fig. 1: Using the splice-in adaptor to connect to a soda system.***



***Fig. 2: Connect the Perlage regulator to the CGA 320 adaptor.***

