Bar Gun Adjustment - Brixing



- 1. Make sure the metering block is fastened securely using screws appropriate for the surface the block is to be mounted to.
- 2. Connect water, soda, and syrup lines as indicated on the key below. Be sure to secure the duct line, so there is no weight pulling on the fittings. Use Plumbers Tape or Screw Fastened Zip Ties.
- 3. With all lines connected, make sure the water supply, CO2 gas, and the machine are all turned on.



6. To adjust the syrup to match the soda flow, remove the nozzle from the gun. This is done by simply pulling it off while twisting. Now install the syrup separator in place of the nozzle by pushing it firmly onto the gun. Make sure the syrup separator is all the way onto the gun before attempting to adjust. To test, push the "Soda" button, and you should get soda water only out of one hole.





- 4. **IMPORTANT** The soda flow must be set before any adjustments are made to syrup flow. Soda flowing too fast results in a foamy flat drink.
- 5. Using the Brix cup to measure, press the soda button. The flow needs to be set to 6 oz. in 5 seconds. To get this affect the soda flow screw (The "S" screw in the center, next to the "W") must be turned clockwise (less) or counter-clockwise (more).



- 7. Using your brix cup, point the offset nozzle into the large part of the cup, and the center nozzle into the side of the cup that reads 5:1. Press the flavor button for a few seconds. The flavor is properly adjusted when the soda and the syrup fill the two cups at the same rate, wherever you stop, it should be level. Turn the screw of the appropriate flavor as indicated on the key below the same way the soda flow was adjusted. Repeat for all available flavors.
- 8. When complete reinstall the regular nozzle.

NOTE When a syrup flavor is changed it must be readjusted. All flavor syrups flow a differently. For instance, diet flavors will flow considerably faster than regular flavors since there is no sugar and it is much thinner.