

LIQUID Cheers™ Nitro Infuser

Installation & Operating Instructions

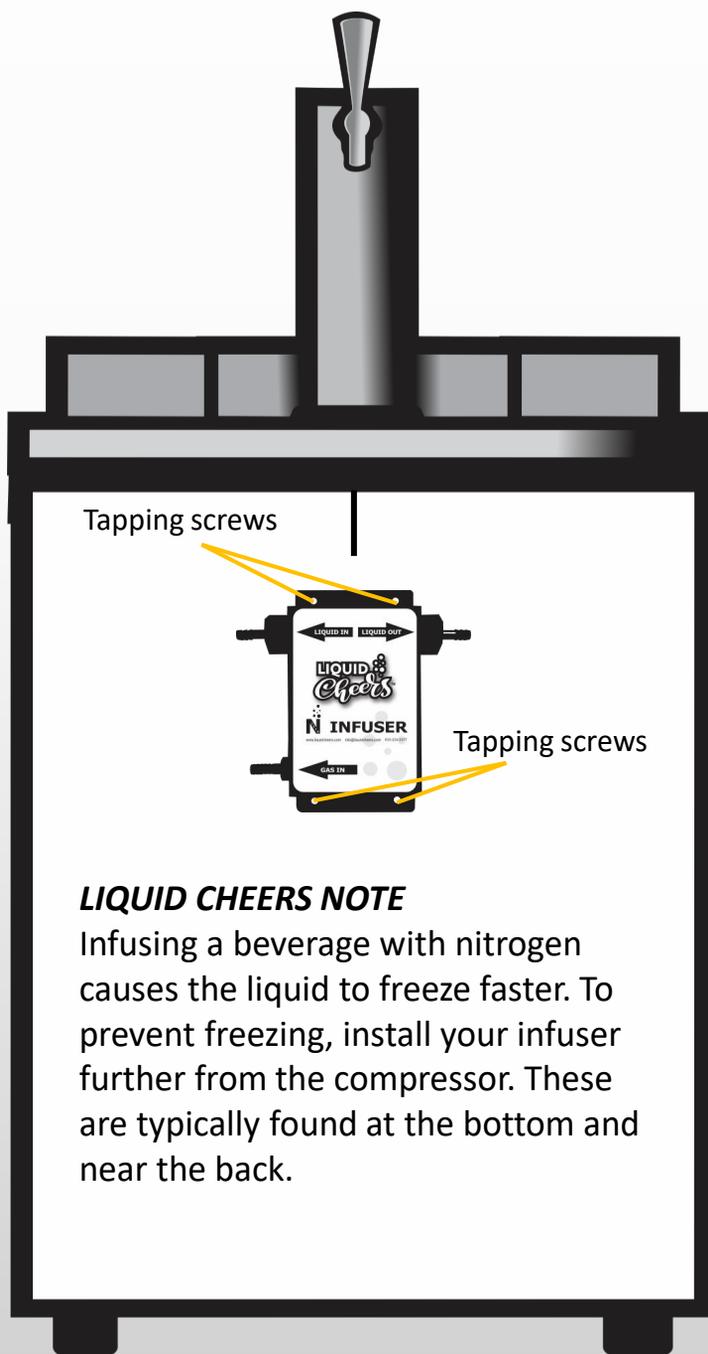


IMPORTANT - Before you start installation

When you are installing a Liquid Cheers Nitro Infuser in an existing short draw system, the nitrogen gas **must** be shut off and depressurized, including the keg. Open the tap faucet to release pressure.

Step 1: Installing the Liquid Cheers Nitro Infuser

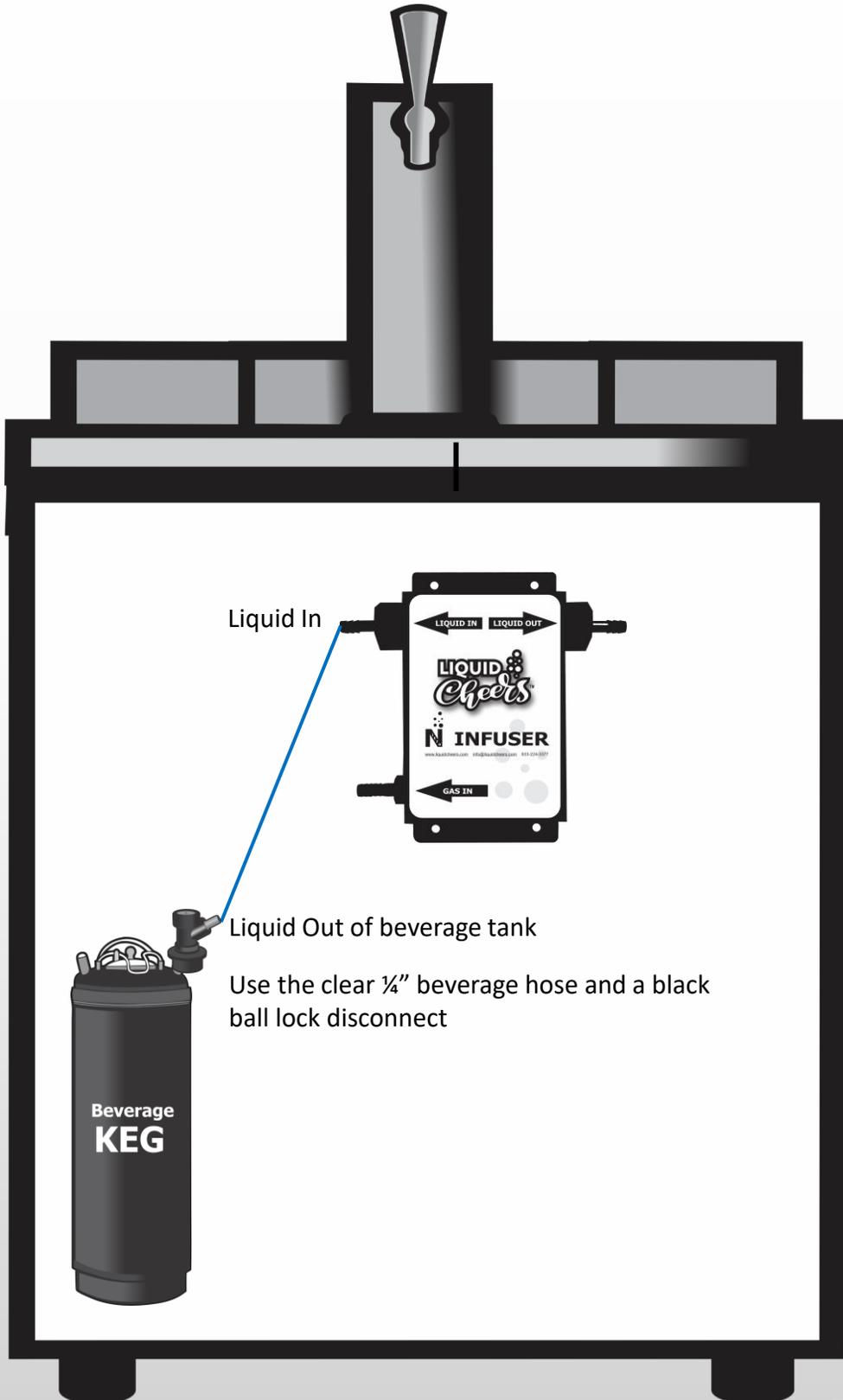
1a) Mount the infuser inside the kegerator. Use supplied self tapping screws



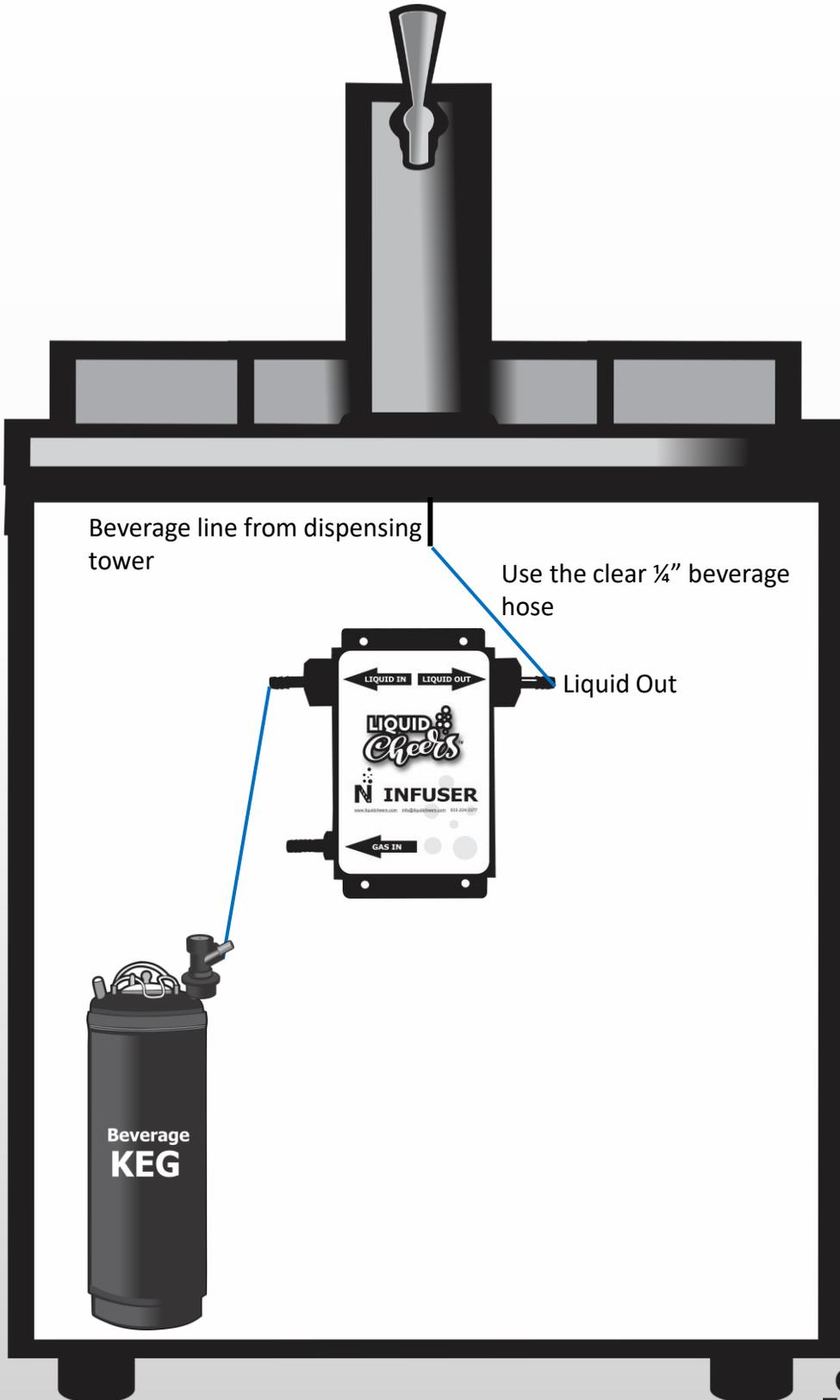
LIQUID CHEERS NOTE

Infusing a beverage with nitrogen causes the liquid to freeze faster. To prevent freezing, install your infuser further from the compressor. These are typically found at the bottom and near the back.

1b) Using the clear ¼" vinyl line supplied, connect the beverage keg to the "Liquid In" on the infuser.



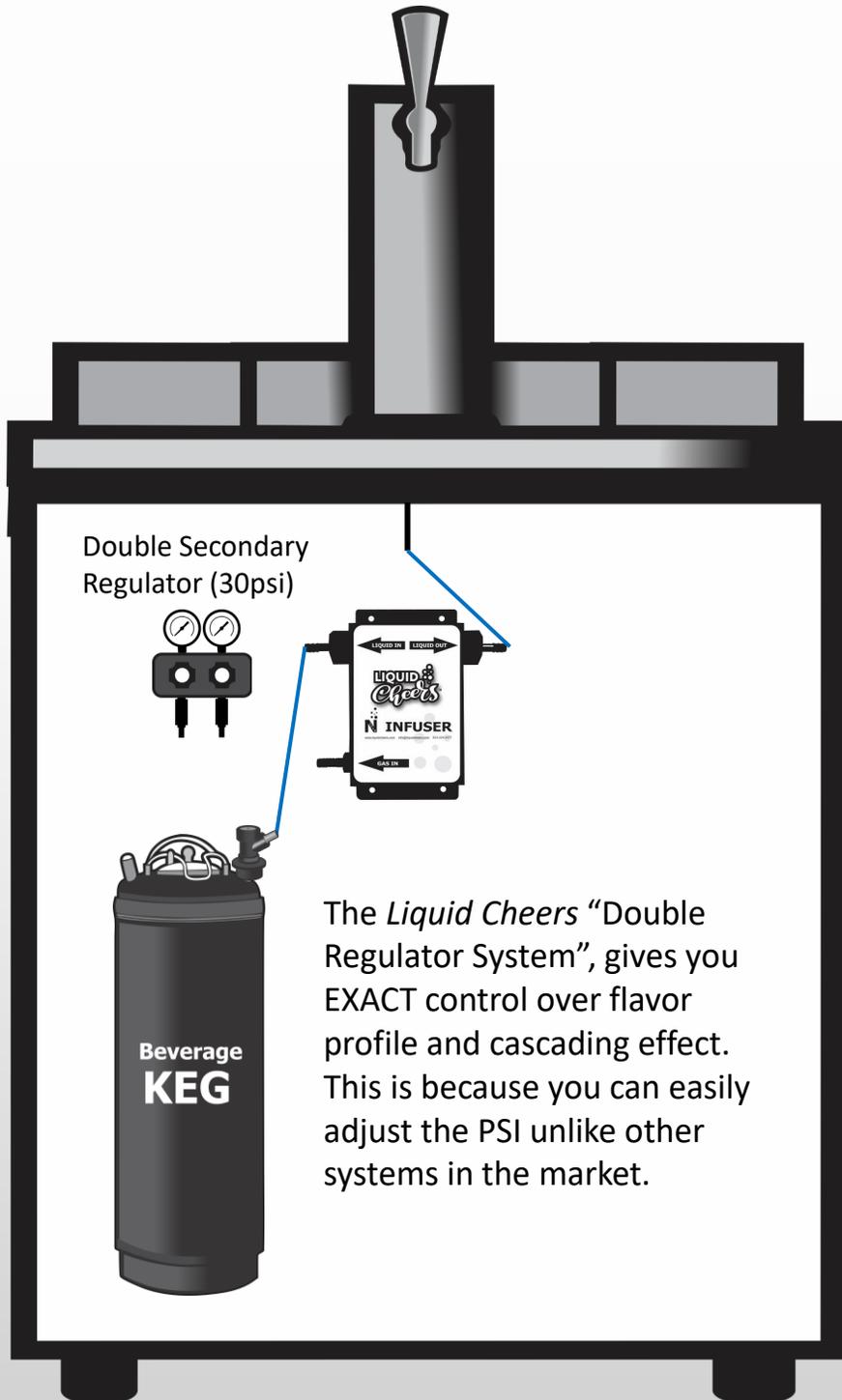
1c) Connect the clear ¼" vinyl line from the "Liquid Out" of the Infuser to the dispensing tower beverage line. This line should be as short as possible for best performance



Step 2: Installing the Secondary Regulator System

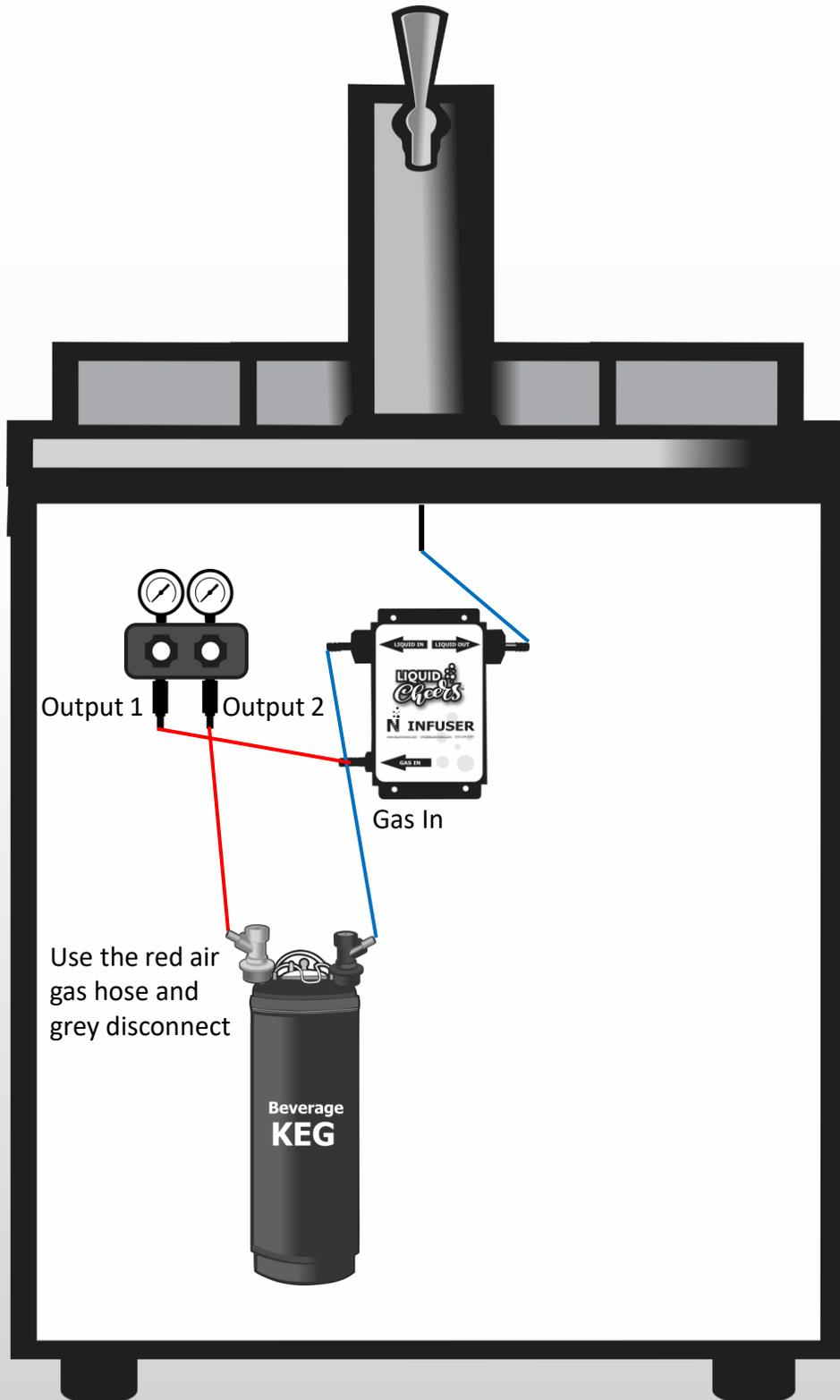
NOTE: It's important to make sure your gas system is turned off until the install is complete.

2a) Mount your double secondary regulator inside the keg box using 2 self tapping screws (30psi regulator is strongly recommended)

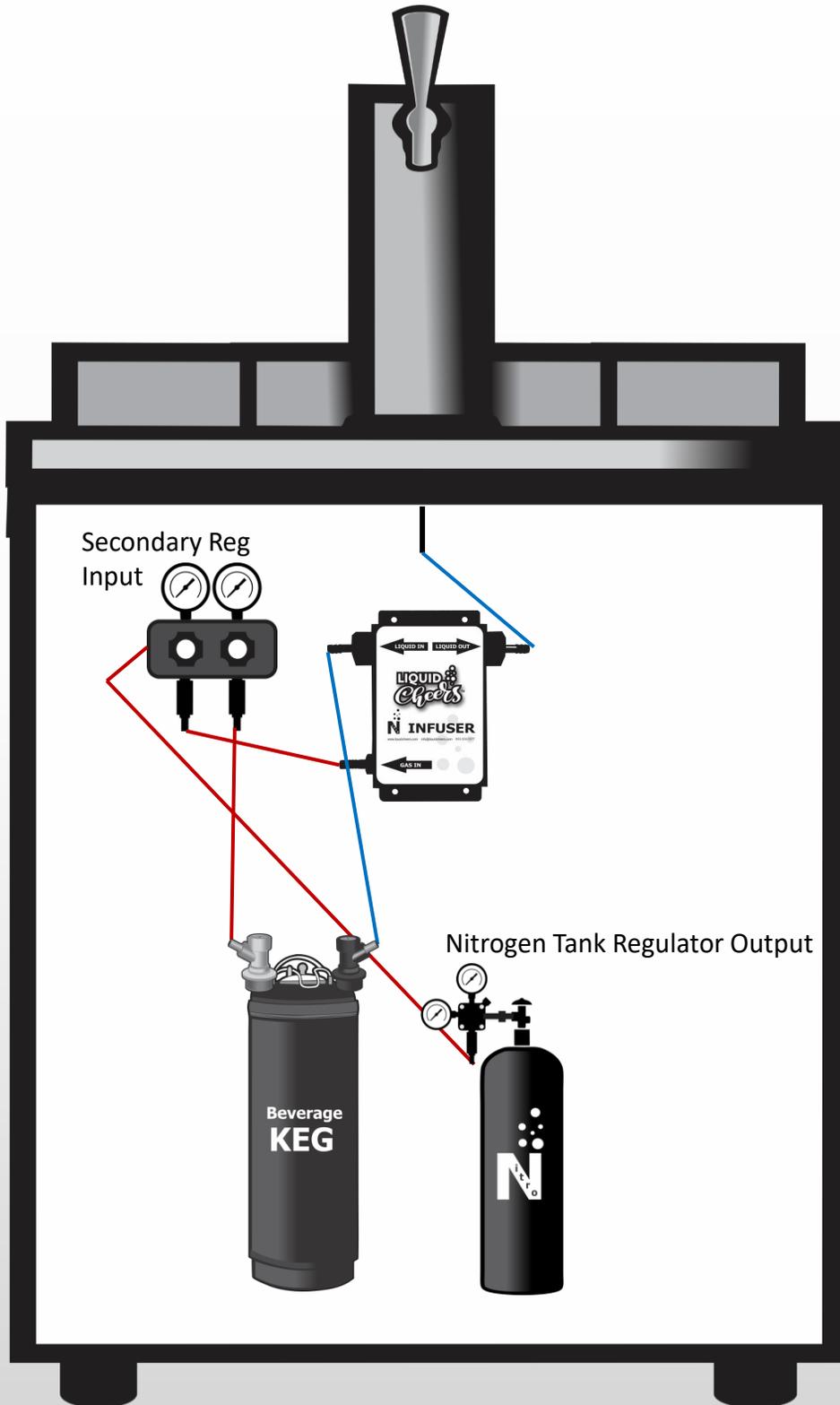


2B) Using the red air gas hose, connect regulator 1 output to the Infuser "Gas In"

2C) Using the red air gas hose, connect regulator 2 output to the "Tank Ball Disconnect"



2d) Using the red air hose, connect the “Nitrogen Tank Regulator Output” to the “Secondary Regulator Input”



Operating Instructions

IMPORTANT - Before you start these procedures, make sure all connections are complete and double-check to assure all hose clamps have been tightened.

- 1) Turn Nitrogen tank on
- 2) Set pressure output on “Nitrogen Tank Primary Regulator” to 40psi
- 3) Set “Secondary Regulator Output #1” pressure between 0 to 30 PSI for beverage dispensing. You will need to do a few pour tests until you are satisfied with the desired cascading for your beverage. This chart below will give you a starting point and is only a recommendation.

Product	Starting Point
Coffee	0 to 10PSI
Tea	0 to 10 PSI
Kombucha	0 to 20PSI
Soda	0 to 30PSI

- 4) Set “Secondary Regulator Output #2” between 0 to 30 PSI. We recommend starting at 10PSI and adjust accordingly depending on beverage
- 5) Start pouring beverage into glass and check your cascading and if needed, adjust pressure on regulator #1 repeating step 3 until your pour is perfect.

Recommended Faucet

We only recommend to use an NSF approved “304 Stainless Steel Nitrogen Faucet” or also known as a Stout Faucet. These are specifically designed for Nitro beverage dispensing.

LIQUID Cheers™ Nitro Infuser

What's included in the box from Liquid Cheers

Quantity	Product	
1	1 x Liquid Cheers Infuser	
10'	5/16" Red Air Gas Hose	
5'	1/4" Clear Beverage Hose	
9	Hose Clamps	
6	Self Tapping Screws	

Also available from Liquid Cheers

Product	
5 gallon Ball Lock Keg 304 Stainless Steel – NSF Certified	
McDantim STR – Dual Low Pressure Double Regulator – 0 to 30psi	
Taprite Primary N2 Regulator	
Nitrogen Faucet 304 Stainless Steel – NSF Certified	
Ball Lock Disconnects Grey Gas & Black Liquid	
D System Keg Coupler 304 Stainless Steel body & probe NSF Certified	

IMPORTANT: Nitrogen tank must be purchased or leased from a local gas supplier

Liquid Cheers Coffee Tap Handles

Torch Tap Handle
Nitro Cold Brew



Torch Tap Handle
Cold Brew Coffee



Pub Tap Handle
Nitro Cold Brew



Pub Tap Handle
Cold Brew Coffee



CLEANING

Cleaning your tap lines will clean the infusion system. It is recommended that you clean your tap lines every 1-2 weeks. It is also highly recommended to remove your stout nozzle and rinse daily.

