

Mini-CO2 Instructions

SAFETY FIRST

How to Install Mini-CO2 System or Replace Empty CO2 Cylinder

1. CO2 Cylinders are shipped empty as required by Federal Law. Have CO2 Cylinder filled by Qualified Technician
2. Confirm Air Line is securely clamped to both the beer coupler and low pressure gas out on the regulator. Crimp type clamps preferred
3. Close On/Off Valve on Regulator Air Out Line to prevent pressure from immediately entering the keg
4. Confirm O-Ring on CO2 Cylinder is NOT damaged otherwise will cause leaking. IF damaged replace O-Ring. **O-Ring SHOULD be replaced after EACH USE otherwise gas may leak**
5. Completely screw in CO2 tank in to CO2 Female Adapter. Initially you will hear gas leaking until it is fully screwed on. Once tight you will hear the sound of the gas entering the regulator. IF you have a leak this is caused by an damaged O-Ring or CO2 tank is NOT fully screwed in to female adapter. Screw in tank until it stops firmly.
6. Confirm that low pressure gauge is functioning by adjusting screw and nut on front of regulator.
7. Depending on the length and size of your beer line will determine what PSI to set this at. Initially set this VERY low around 2 PSI and adjust accordingly. Clockwise to increase pressure and counter clockwise to decrease pressure.
*****WARNING NEVER EXCEED 50 PSI!!!**
8. Open up On/Off Valve on Regulator to flow gas to your keg
9. IF needed release excess pressure from you keg by depressing or pulling the pressure relief valve on your Keg Coupler. Pressure can be effected by Sunlight and Temperatures.
*****DO NOT LET TANK GET HOT IN DIRECT SUNLIGHT OR LEAVE IN CAR!**
10. Securely attach regulator and tank to side of Keg or trashcan using integrated hanger. Secure firmly with thumbscrew.
11. To disconnect turn OFF the ON/OFF valve and unscrew tank. Gas will release during this process. Replace O-Ring on tank so ready for next use!

WARNING: CO2 GAS CAN BE DANGEROUS

WARNING: CO2 cylinders contain high pressure gas which can be hazardous if not handled properly. Make sure you READ and UNDERSTAND the following procedures for CO2 cylinders BEFORE installation

1. ALWAYS connect the CO2 cylinder to a regulator. Failure to do so could result in an explosion with possible death or injury.
2. NEVER connect the CO2 cylinder directly to the product container/keg. Doing so will result in an explosion causing possible death or injury
3. ALWAYS follow correct procedures when cylinders are changed
4. ALWAYS secure the cylinder in an upright position. Do NOT invert cylinder in to regulator which may cause inconsistent pressures
5. NEVER drop or throw a CO2 cylinder
6. ALWAYS keep a CO2 cylinder away from heat. Store extra cylinders in a cool place. NEVER place cylinders in direct sunlight or where temperature could rise above 130°F
7. ALWAYS check the D.O.T test date on the cylinder neck before installation. Cylinders must be hydrostatically tested periodically
8. NEVER connect a product container/keg unless there are two (2) safeties in the pressure system:
 - A) one at or on the CO2 regulator
 - B) one at or on the product coupler or in the pressure gas line.
9. CO2 regulators are delicate instruments and should be checked constantly for creeping, sluggishness, damaged gauges, or any other unusual behavior. If any of these symptoms occur discontinue use immediately and contact supplier or manufacturer.

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CAUTION: Failure to connect the regulator by properly following these instructions may result in leaks, explosions, asphyxiation and cause serious personal injury or death