CO2 QUICK START GUIDE

Questions?
info@ikegger.eu or live chat on our website!

Cleaning

Before using the keg for the 1st time you should at the very least wash everything (except the regulator) well with hot water, do not use dish soap it will ruin beer, even after rinsing.

- It is best practice to use a no-rinse sanitiser before each fill according to directions. Run this through the system as if it was your drink.
- Lubricate posts and o-rings with food-safe non-flavoured lubricant (you can use a vegetable oil if you don't have our lubricant) to make assembly easier and extend the life of seals and o-rings.

We recommend the following for the first clean and then any time the hoses or inside of the keg appear dirty.

- Fill the keg with a solution of 10g of Sodium Percarbonate per 3L of warm water.
- Attach the spear and leave to soak for 10min.
- Attach tap and regulator and empty the solution through the tap, rinse everything with clean water afterwards. You can also just soak all parts (except regulator) in a percarbonate solution.

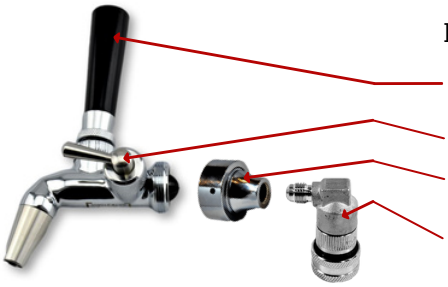
Filling

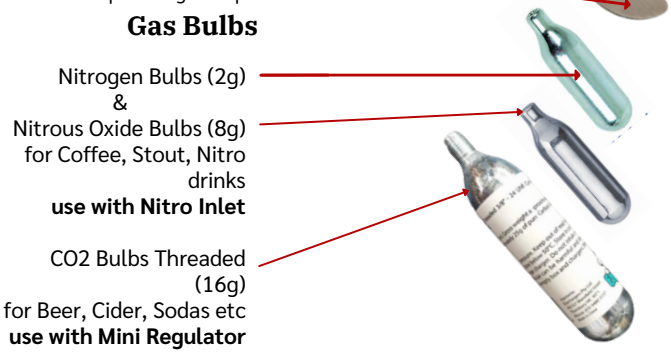
- Chill your keg prior to filling. Take the lid off your sanitised keg and put it in fridge or freezer. This prevents loss of carbonation and foaming when cold liquid hits a warm surface.
- Oxygen contact will start your drink going off (especially beer, less so with other drinks) so if you plan on storing the drink for more than 24 hours you should flush as much oxygen out as possible, when done properly your drink can last weeks or even months in the keg.
- To flush: inject CO2 into the empty keg, either through the spear (pull the pressure release valve a few times with the regulator turned on) or through the open mouth of the keg (CO2 is heavier than air so will fill the keg).
- Fill with minimal splashing through the mouth of the keg with a hose or via a pressure transfer through the liquid post (see full manual or videos for method).
- Once filled again flush the head space with CO2 to remove any oxygen that got in.

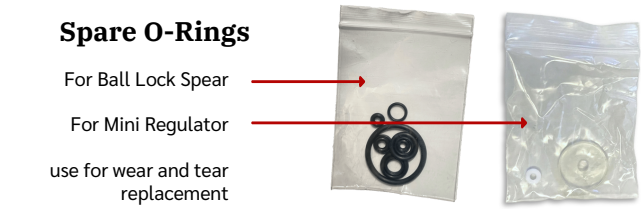
Pouring and Storing

- Once filled ideally keep your keg chilled, you can remove the tap and regulator and re-attach them at any point (so long as the regulator is turned OFF: anti-clockwise)
- You can store the keg lying down if the regulator has been removed (or if you are using a pluto gun and the regulator has a check valve disconnect (clear and grey, makes a noise as gas goes through it)
- For carbonated drinks the storage pressure varies depending on the level of carbonation desired. A stout has low carbonation and will generally be stored at around 5-8psi, an ale or lager is generally medium carbonation and stored at 10-14psi, a lambic or soda is high carbonation and stored at about 15psi.
- With a pluto gun you will generally need to turn the pressure down while pouring and turn back up to store.
- With a flow control tap you can leave the pressure as is and slow the flow using the lever till you get a good pour.
- If you are getting a lot of foam there are many things that can contribute and without seeing your system it's hard for us to diagnose it. Please see this page for common answers: ikegger.com/pages/foamy-beer-tap-how-to-fix-it

iKegger Mini Keg System: Basic Parts List







Assembly

- Cut the Silicone Dip Tube to the height of the keg. Attach it to the barb on the base of the Ball Lock Spear.
- Ensure all the nuts and bolts of the Spear are tight, then screw it into the Keg
- Screw the Swivel Adapter onto the Gas Disconnect, then screw both into the Mini Regulator.
- Attach the Gas Disconnect to the Gas Post (offset, with a notched base).
- **Make sure the Mini Regulator is turned off (anti-clockwise) when attaching or removing a gas source, or when attaching or removing it from the keg!**
- **Do not unscrew a gas bulb if it still has gas remaining in it. You can turn the regulator off and continue using it next time.**
- Screw a CO2 bulb into the Regulator inlet. Don't over tighten, or the gas might not flow properly.
- Use the tap as a lever to screw the tap shank adapter onto the liquid disconnect.
- Once tight align the base of the disconnect with the spout of the tap and then use the ring to secure it in place.
- Use the spear tool to tighten the ring in place.

- **Nitro Kit (optional):**
- Switch the gas post for the nitro injector.
- Make sure the Valve Spring and Poppet are inserted as pictured.
- Replace the regular Tap Spout with the Nitro Spout.
- Use the black Bulb Cover to inject 1 x Nitro/Nitrous Oxide bulb into a Keg of CHILLED drink.
- Shake the keg well then inject a second bulb if using a keg larger than 2L.
- Pour till the flow slows, then inject another bulb, shake and continue, repeat as needed.
- **Leave at least 700ml empty when using this kit as the gas needs to get into the keg!**