

# NITRO QUICK START GUIDE

Questions?

[info@ikegger.eu](mailto: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 if you have one) well with hot water, do not use dish soap.

- It is best practise to use no-rinse sanitiser before each fill according to directions (1.5ml per litre, 2min contact time). Run this through your system as if it was a drink.
- Lubricate posts and o-rings with food safe non-flavoured lubricant (you can use a vegetable oil if you didn't get any off us) 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 a bucket or sink with a solution of 10g of Sodium Percarbonate per 3L of warm water.
- Fill the keg and let it sit in it along with all the other bits.
- Leave for 10-15min to soak and then rinse everything off
- You may need to run water through the hoses and disassemble the tap to soak if it has got dried on beverage.

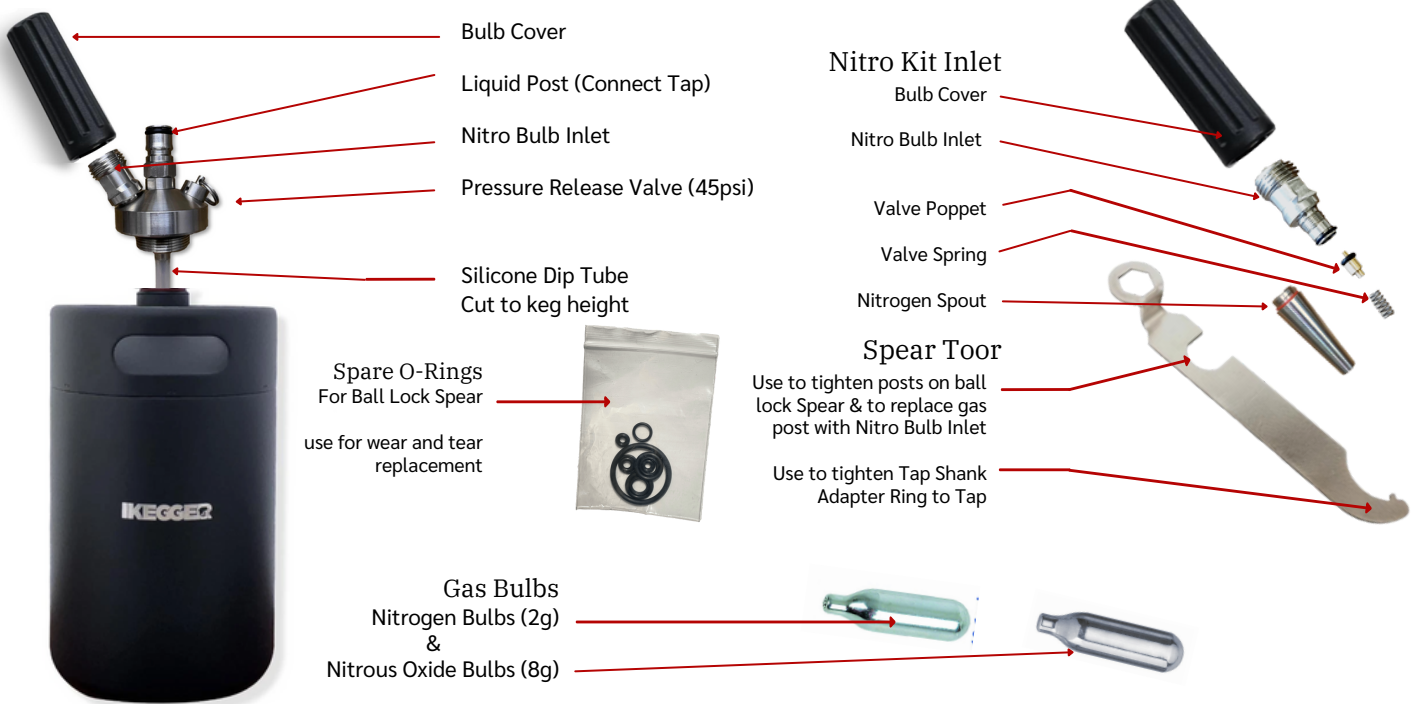
## Filling

- Oxygen contact with your beverage is best avoided. For some drinks it won't matter at all, others it will start the process of the drink going off (especially beer or other fermented drinks).
- The longer you plan on storing the drink in the keg the more care you should take to avoid contact with oxygen as much as possible.
- You can do this by injecting a bulb into the empty keg and then releasing it with the valve before filling it with your drink. This is best practise only and up to you if you do or not.

## Pouring and Storing

- Generally, you would be using chilled beverages if you want the gas to absorb into it and produce foam on top or a cascading head (like nitro coffee or whiskey sours).
- For some drinks like straight spirit cocktails this is not necessary as you are just using the gas to push the liquid out (like a negroni).
- You can remove the tap and re-attach it at any point, making it easier to store the keg lying down. If it's difficult to reattach you may need to release a little pressure from the keg.
- For stout beer, our Irish customers have had great success using N2O to pour with. However, if the stout is left in the keg for more than a few hours pressurised large bubbles form. For stout it's better to just put in what you will drink in a session or release most pressure and put a new gas bulb in next time.
- When using the nitro kit you **MUST** leave at least 700mls of empty space in the keg for the gas bulb to inject into, if you fill the keg to capacity the gas has nowhere to go other than out the pressure release valve and will be wasted. (eg only put 1.3L of coffee into a 2L keg)
- Place one N2 or N2O bulb into the black handle and screw it in till you hear the gas vent into the keg.
- Shake it well (except for stout, don't shake that). For a 2L keg you should be able to pour now, for a larger keg it is best to shake a bit longer and then add a second bulb.
- You can now pour drinks until the flow slows down, at which point add another bulb with another quick shake. The number of bulbs needed per keg will vary depending on empty space, size of keg, type of gas, temperature and the liquid being poured.
- You can stop pouring at any point and put the keg away pressurised till next time (except with stout).

# iKegger Nitro Mini Keg System: Basic Parts List



## Flow Control Tap

## Standard Nitro Tap

## Premium Nitro Tap



## Assembly

- Cut the Silicone Dip Tube to the height of the keg then attach it firmly 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.
- You will have one of the 3 taps pictured above but they all assemble the same way.
- Use the tap as a lever to screw the tap shank adapter firmly onto the liquid disconnect.
- You will have either a steel disconnect with a black stripe or a black plastic disconnect depending on your kit, they both do the same job.
- Once tight align the base of the disconnect with the spout of the tap and then use the tap shank adapter ring to secure it in place.
- Use the spear tool to tighten the ring firmly.
- Make sure the Valve Spring and Poppet are inserted as pictured if re-assembling.
- Make sure to switch to the Nitro Spout if you have been using a standard spout on either the standard or flow control taps.
- If the flow stops but you still have liquid in the keg and gas releases when you pull the pressure release valve most likely the little holes in the spout of the tap are blocked, simply unscrew the spout, disassemble and clean them out.
- If only gas comes out the tap then most likely the dip tube is either not connected firmly or has not been cut to the height of the keg.