



ASSEMBLY INSTRUCTIONS

Double Quick Connector Spear which fits on all our mini-kegs 2L / 5L & 10L



UNIT OPERATION INSTRUCTIONS

- Quick Connector (gas in)
- Quick Connect (beer out)
- Pressure Relieving Ring
- Spear Body
- Nut
- Regulator
- Knob Regulator
- Gauge
- Regulator Base
- Adapter
- Beer Hose
- Ball Lock with Thread (gas in)
- Ball Lock with Barb (beer out)
- 16g Co2 Capsule
- Tap
- Tool (order separately)

PART ONE: SPEAR ASSEMBLY

1. Please rinse/clean your mini-keg, cap, spear body, tap and beer hose with warm water and mild soap before use.

2. Install two (steel couplers) ball locks (gas in and beer out) into the spear body, make sure the connection is tightened properly. Improper connection would cause leaking of beer or Co2.



3. Cut beer hose according to keg height and insert into the spear, measure the hose from the bottom of your keg to the top of the inlet. If the beer hose is too short, beer would not be tapped completely. However, if the beer hose is too long, it may crimp inside the keg, causing incomplete tapping.

4. Check whether the regular knob is in OFF

position. If not, please follow arrow mark instruction to turn the regulator knob counter clockwise to the OFF position.



5. Turn in a new 16g CO2 capsule with thread type of 3/8" -24UNF, turn clockwise firmly into the regulator base. counter clockwise to the OFF position. Important: DON'T stop turning it in all the way.

PART TWO: TAPPING

1. Attach the spear system to the keg. Make sure they are as tight as possible to avoid loosening or leaking.

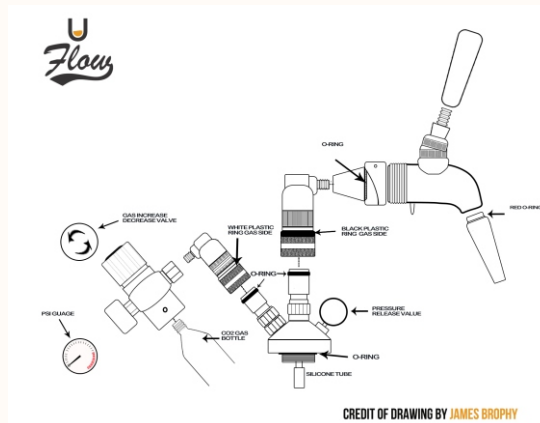
2. Connect the regulator to the spear system via ball lock (gas in).

3. Pull on the pressure relieving lever for a couple of seconds. If the keg was shaken in transit or warmed, it may contain excessive pressure which must be relieved before tapping. A hissing noise is expected.



4. Slowly turn the regulator knob in clockwise direction to 5PSI, and stop for 2 seconds and turn off the regulator. Wait for 2 mins, then pull on the pressure relieving ring for a couple of seconds again. This is for adjusting pressure of keg beer. **Please don't let the needle of the regulator go into the red. It will damage the regulator.**

5. Put a glass pitcher under the tap spout, with the tap pulled forward (ON), slowly turn the regulator knob on in a clockwise direction, until beer starts to flow out. Don't continue adding pressure, suggest tapping under 5~8 PSI (max pressure 20PSI **Please don't let the needle of the regulator go into the red.**), so please stop turning the regulator knob when the pressure is enough to tap beer out with perfect foam. Too much pressure would cause over foam and damage the regulator. When the beer stops flowing or flows slower, try turning the regulator knob on slightly, to get more pressure.



6. When you finish tapping, please turn the regulator knob to the OFF position.

7. If no beer flows out, then the Co2 capsule needs to be replaced, unless the beer is finished. (Normally, 16g capsule can tap 4-5 liters of beer).

Caution. Removing a punctured capsule from the regulator should be done slowly. Swish sound is expected if pressure wasn't released.

PART THREE: TROUBLE SHOOTING GUIDE

1. Spear Leakage:

Solution: There is a nut under the spears main body, tighten the nut to prevent leaking.

2. Too much Foam:

Solution: If there is too much pressure, please pull on the pressure relieving ring for a couple of seconds.

3. Leaking Co2:

CO2 capsule should be inserted properly and tightened. In case there is CO2 leak, please observe the position of leaking and continue with the tightening process, but never remove the full capsule of gas.

PART FOUR: WARNING

1. Keep away from children under 18.
2. Never point cylinder towards someone's face.
3. Do not heat over 140F' as rupture may occur!
4. Avoid using if equipment has unsolvable leak or visible damage is found.
5. Unscrewing Co2 capsule before it's empty can result in loss of high-pressure gas. Please remember, never unscrew the CO2 capsule before gas is empty.
6. Exterior of capsule may become frozen when in use, this is normal. But don't touch with bare hands, your fingers could stick to the frozen surface and cause frostbite.
7. **Please don't let the needle of the regulator go into the red.**

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