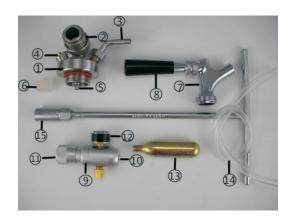
Twist-tube Spear with Copper Faucet Can fit mini keg 64oz / 4 liter/ 5 liter **UNIT OPERATION INSTRUCTIONS**



- ① Spear Body ② Cross-bar ③ Twist Tube ⑤ Nut
- 4 Pressure Relieving Ring
- 6 White Flow-control Block 7 Faucet
- (8) Faucet Knob
- Regulator
- 10 Regulator Base 11 Regulator Knob
- 12 Gauge
- (3) 16g CO2 Capsule
- (4) Beer Hose (5) Tool (order separately)

PART ONE: SPEAR ASSEMBLY

- 1, Please clean mini-keg, cap, spear body, faucet and beer hose with warm water and mild soap before use.
- 2, Insert white flow-control block into cross-bar, it would limit the beer flow and reduce over-foam.





3, Install faucet into spear body, make sure the connection is proper and tight.

Remark: Improper connection would cause leakage of beer.





4, Cut beer hose according to keg height and insert into spear, make sure hose can touch bottom of keg without overlong or over short.

Remark: If beer hose is too short, beer would not be tapped completely. But if beer hose is too long, it may crimp inside the keg, cause incomplete tapping.





5, Check whether the regulator knob is in OFF position. If not, please follow arrow mark instruction to turn the regulator knob counter clockwise to the OFF position.





6, Turn in a new 16g CO2 capsule with thread type of 3/8"-24 UNF, turn clockwise firmly into the regulator base. Important: DON'T stop turning if you hear a slight gas leak swish, finish turning it in all the way it seal properly.

PART TWO: TAPPING

1, Attach the spear system to the keg. Make sure they are as tight as possible to avoid lossening or leakaging.



2, Connect the regulator to the spear system.







- 3, Pull on the pressure relieving ring 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 5 PSI, and stop for 2 seconds and turn off regulator.
 Wait for 2 mins, then pull on the

pressure relieving ring for a couple of seconds. This is for adjusting pressure of keg beer.

5, Put a glass or pitcher under the faucet spout, with the faucet knob pulled forward (ON), slowly turn the regulator knob on in clockwise direction, until beer starts to flow out.

Don't continue adding pressure, suggest tapping 5~8 PSI (max pressure 30PSI), 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.

When the beer stopped or flow slower, try turning the regulator knob on slowly, to get bigger pressure.

- 6, When you finish tapping, please turn regulator knob to OFF position.
- 7, If no beer flow out, then the CO2 capsule needs to be replaced, unless no beer is remained. (Normally, 16g capsule can tap 4-5 $\,$

liters of beer).

Caution: Removing a punctured capsule from regulator should be done slowly. Swish is expected if pressure remains.

8, Turn the regulator knob off and install a new capsule into the regulator by following above steps.



PART THREE: TROUBLE SHOOTING GUIDE

1, Faucet Leakage:

Solution: Please screw out and remove the faucet, and install again, make sure the faucet can match the connection of spear tightly.





2, Spear Cross-bar Leakage:

Solution: There is a nut under spear main body, tighten the nut to prevent by tool.





3, Too Much Foam:

Solution: Flow-control block would help to reduce the speed of beer flowing, and reduce amount of foam.

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

When pressure within keg reach 30PSI, the pressure relieving ring would release CO2 automatically to keep safe.





4, Leakage of CO2:

CO2 capsule should be installed properly and tightly. In case there is CO2 leakage, please observe the position of leakage and continue with the tightening process, but never screw out if gas remains.

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, Discontinue using of this equipment if unsolvable leakage or visible damage is found.
- 5, Capsule end become punctured when turned into regulator base. Unscrewing capsule before it's empty can result in loss of high pressure gas. Please remember, never unscrew the CO2 capsule before gas used up, liquid CO2 spray onto unprotected skin may cause freezing burns.
- 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 ship via land or sea shipment, never bring CO2 capsule when you travel by air.