

# DOOR KITS INSTRUCTION



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## OVERVIEW

This manual is an important part of product, is an indispensable part, please keep properly.

The notes recorded in this manual are very important information, please read it carefully, use and clean it correctly, any use beyond the specified use is considered improper and dangerous.

The manufacturer will not accept any loss caused by improper installation or improper use the company has no responsibility

In order to provide better service to customers, TALOS will continue to develop more products, and continue to optimize and improve product quality, may improve the appearance and parts details, etc. If there is any difference, forgive us without prior notice and without any obligation or liability.

**If you have any questions, please contact American Talos Inc**

**Toll-free hotline :(626) 923-9266**

### 1. SAFETY PRECAUTIONS

- ⊙ Be sure to wear safety glasses and gloves when handling chemicals
- ⊙ Cylinders should be stored in a cool, dry, away from heat sources ( such as sunlight, heat, fire ), not more than 70°F, so as not to increase the temperature of the liquid CO<sub>2</sub>, volume expansion and the formation of high-pressure gas, resulting in explosion risk
- ⊙ Gas cylinders are not allowed to lie down. If the cylinder is lying down and the regulator is opened, the CO<sub>2</sub> liquid is rapidly vaporized. It is easy to happen the accident of gas line burst and a lot of leakage of CO<sub>2</sub>
- ⊙ It is forbidden to move and knock gas cylinders at will. When allowed to move, it should be done to move and put gently. After installation, gas cylinders are not allowed there may be a drop collision
- ⊙ Make sure that the cylinders will not fall or collide after installation
- ⊙ If the CO<sub>2</sub> leaks, headaches and breathing difficulties occur, the CO<sub>2</sub> content in the room can be high. Please air the area immediately and leave the room.

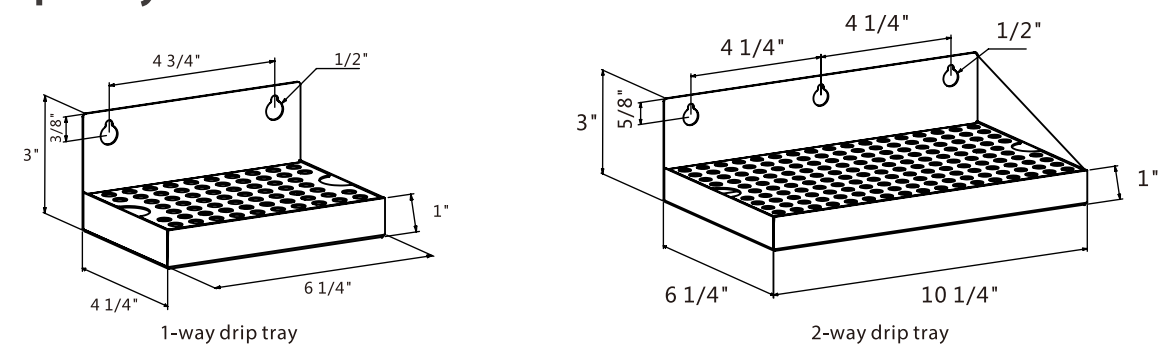
### 2. OPEN THE CASE FOR INSPECTION

- ⊙ Check whether the outer packing is intact, if there is serious damage to refuse or contact customer service;
- ⊙ Cut open the sealing tape on the carton with the cutter, please pay attention not to scratch the product surface when cutting;
- ⊙ Check whether the product is in good condition. If the appearance of the product is damaged during transportation, please contact the customer take care of;
- ⊙ Take out the products in the box in turn, count the number of products according to the list of components, if there is a shortage.













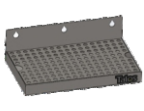


### 3. ASSEMBLY DRAWING



### Drip Tray Dimension



### 4. COMPONENT LIST

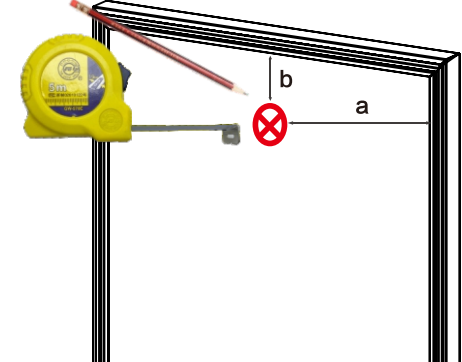
Item No.	Image	Description	Qty	Remark
1		Faucet	1 or 2	Necessary,according to the number of the selection 1 tap come with 1, 2 taps with 2
2		Faucet	1 or 2	Necessary,according to the number of the selection 1 tap come with 1, 2 taps with 2
3		Wrench	1	Necessary
4		Gas Line	1 or 2	Necessary, gas line's length base on the number of tower, 1 way come with 1 (5"/Line),2 ways with 2
5		Beer line	1 or 2	Necessary, beer line's length base on the number of tower,1 way come with 1 (5"/Line),2 ways with 2
6		5 Lbs Cylinder	1	Necessary
7		Plastic hose (1 1/4" * 29/32")	1 or 2	Necessary, plastic hose's length base on shank's length
8		Clamp(10-16) Clamp(13-19)	8 or 16	Necessary,Quantity base on the number of tower, 1 way come with 4 pieces,2 ways with 8 pieces
9		Primary Regulator one way	1	Necessary,optional base on the number of tower, 1 way come with 1 barb,2 ways with 2 barbs
		Primary Regulator two way		
10		Shank	1 or 2	Qty according to the package 1-way come with 1, 2-ways with 2
11		1-way drip tray	1	Necessary,optional base on the number of shank 1-way come with 1, 2-ways with 2
		2-way drip tray		
12		Manul cleaning pump	1	Optional
13		Cleaning liquid	1	Optional

### 5. INSTALL AND REMOVE TOOLS

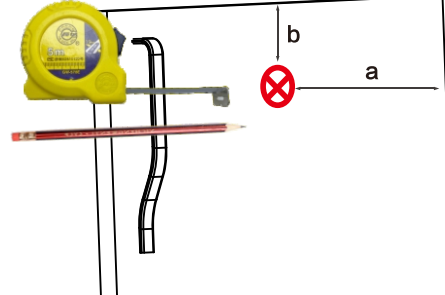


### 6. INSTALLATION STEPS

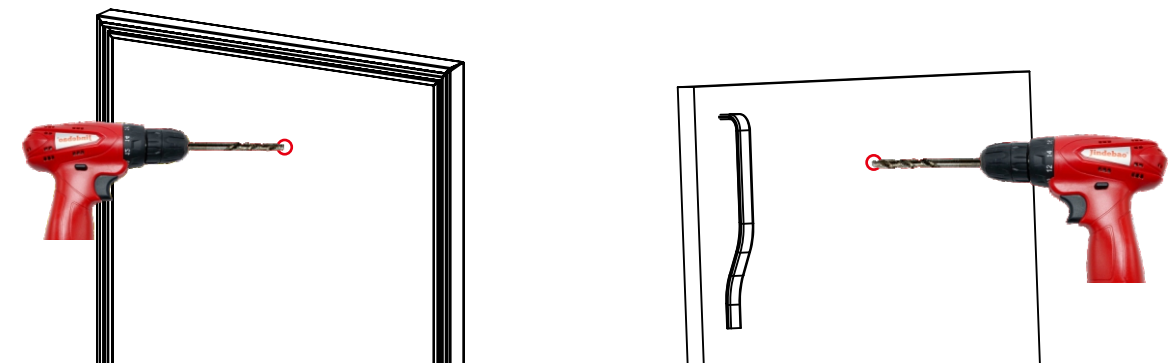
**1 Measurement:** open the refrigerator door and measure it with a tape measure on the inside side of the door take the center position of the hole (size a and b) and mark it with pen record the size



**2 Measurement:** open the refrigerator door and measure it with a tape measure on the outside side of the door take the center position of the hole (the size of a and b is equal to the size of the inner door), and mark with pen and record the size




**3 Drilling:** match the electric drill with the professional drilling bit and drill at the mark of the center hole of the inner and outer door.






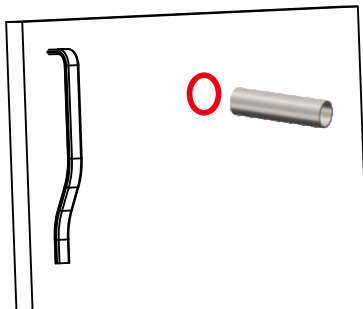
**4 drilling:** electric drill with professional drilling bit (1 17/64" O.D) open the door hole from the inside of the door (the hole is larger than the outside of the plastic pipe diameter)



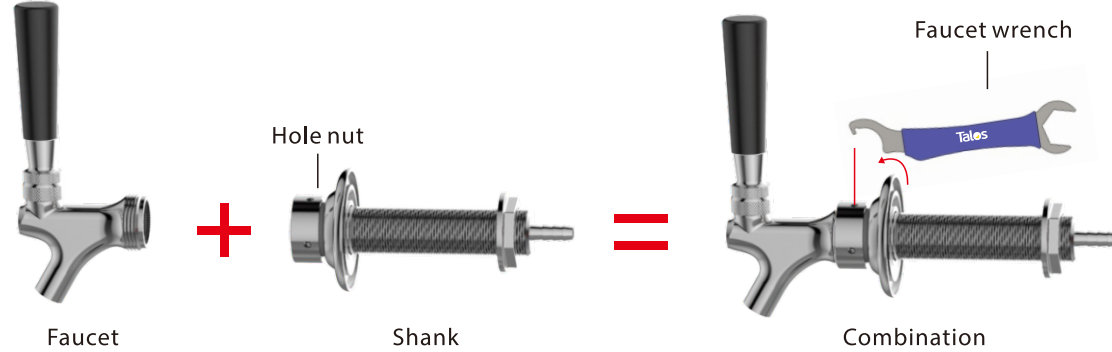
**5 Saw pipe:** the length of plastic hose should be compared the thickness of the door is short, and the use of pleats cut the plastic pipe



**6 Pipe loading:** to load the plastic hose the door hole

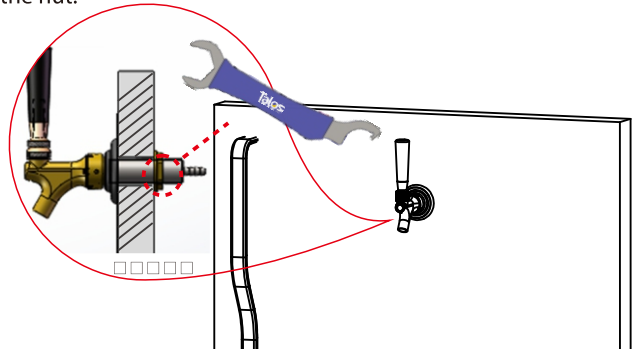


**7 faucet connection method:** first the faucet and the connection of the pipe gear match, and then tighten the four-hole nut, finally with the faucet wrench align the round hole of the four-hole nut and tighten it clockwise.



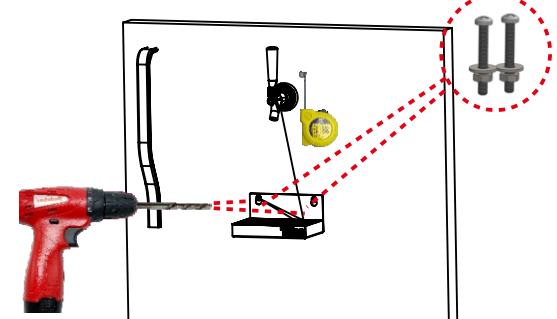
Faucet + Hole nut = Combination

**8 fixed faucet:** first remove the flange nut, and then the combination of the faucet and the connection pipe into the plastic tube, finally use a adjustable wrench to tighten the nut.

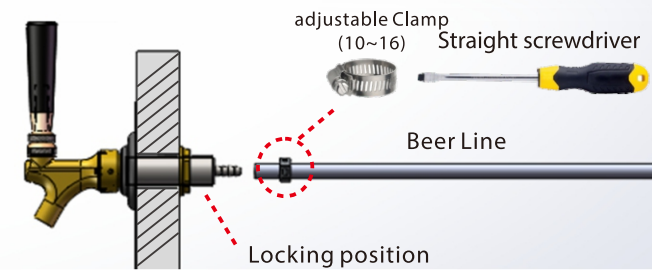


**9 Install the drip tray:** install the drip tray under the faucet (height according to the glass practical)

- 1)Marking: mark the drilling position according to the hole position of the drip drop
- 2)Drilling: drill (1/4") through the two holes;
- 3)Installation: fix the drip tray on the outside of the refrigerator door and on the inside of the door with screws fitted with gasket and nut, tighten with wrench.




**10 Beer tube connection:** put adjustable clamp on the wine tube and connect the wine tube to the connection tube to tighten (the slotted position of the joint) with a screwdriver.



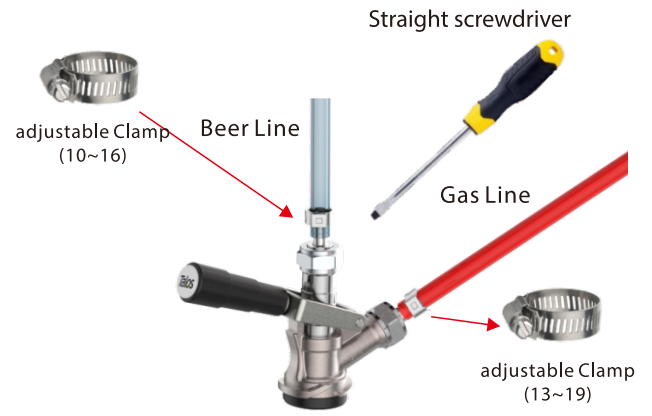
adjustable Clamp (10~16) Straight screwdriver  
Beer Line  
Locking position

**11 coupler joint installation:** install the outlet joint into the coupler on the needle, then tighten with wrench

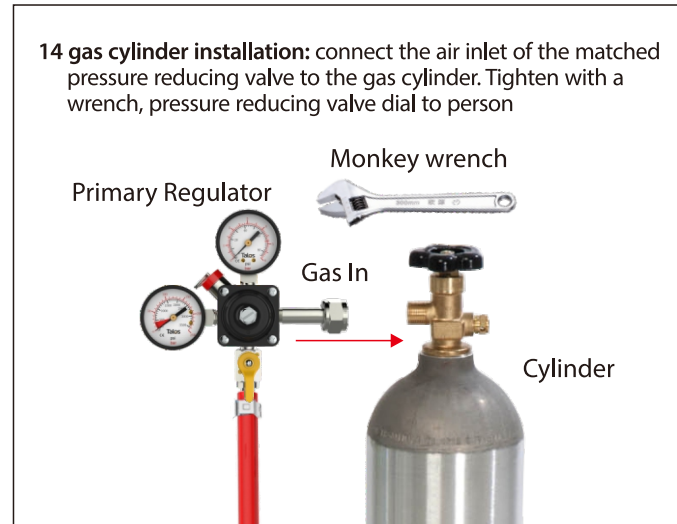
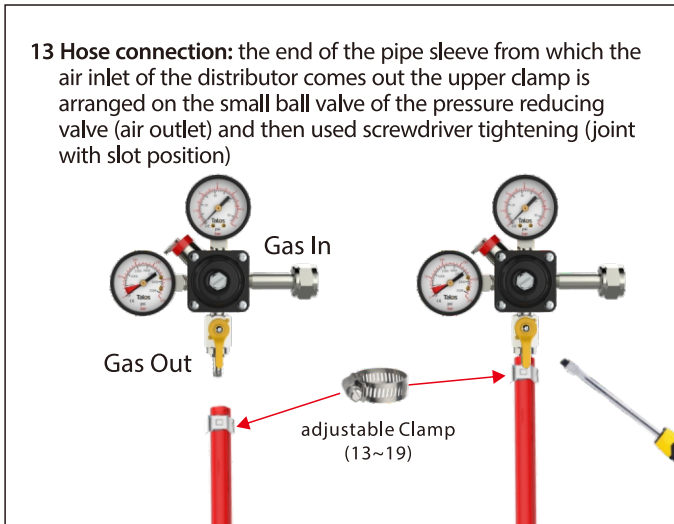


Monkey wrench

**12 Connect coupler pipe:** fit adjustable clamp into beer line and gas respectively on the tube, at the same time corresponding to the joint, and then use a word screwdriver tighten (position of joint with slot)



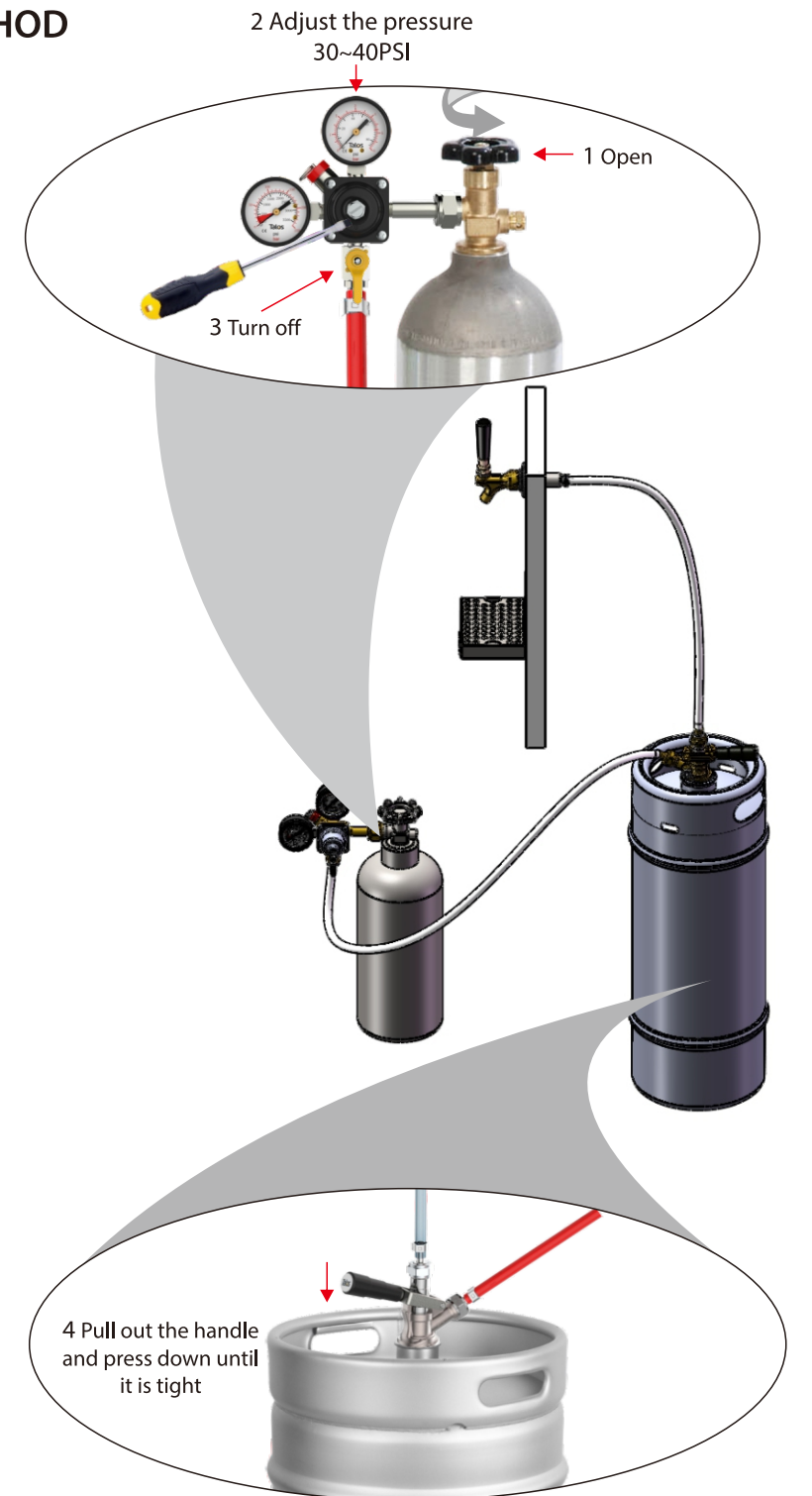
adjustable Clamp (10~16) Straight screwdriver  
Beer Line Gas Line  
adjustable Clamp (13~19)



## 7. METHOD OF USE

### 7.1 TAPPING OPERATION METHOD

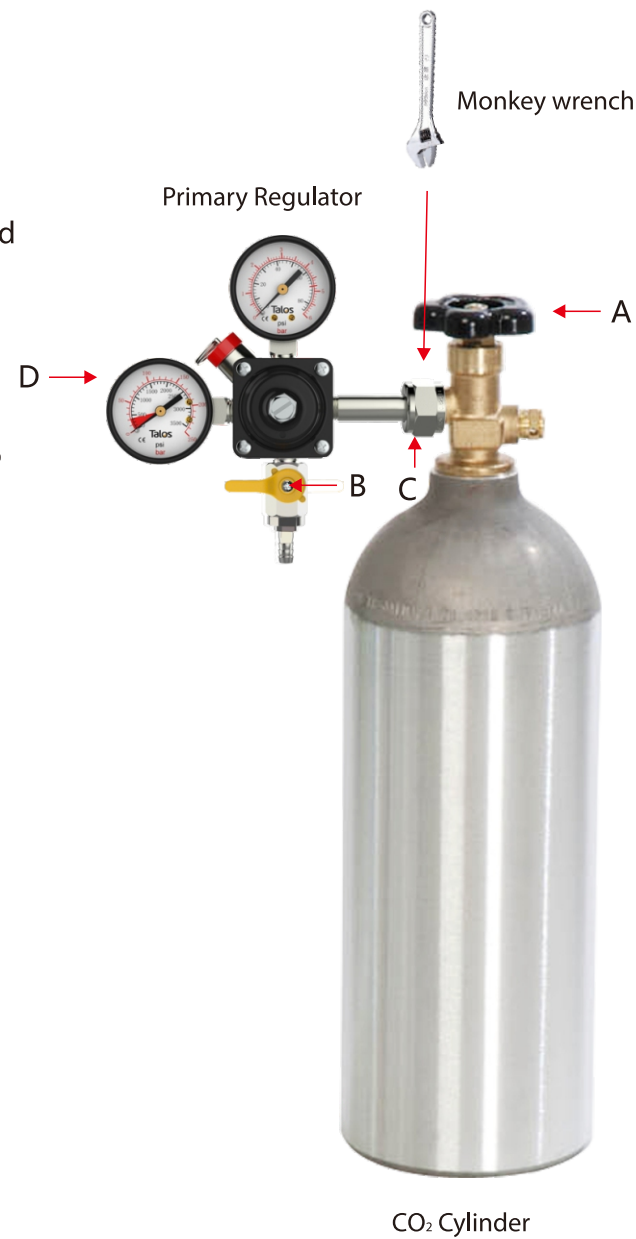
- 1) open the cylinder valve (rotate counterclockwise).
- 2) use a screwdriver to turn the screw clockwise slowly rotate the direction to set the output pressure of the regulator, conventional set at 30~40 PSI, others not the same variety of wine according to the requirements set different pressure;
- 3) rotate the small ball valve to the "open" position;
- 4) while serving, pull out the distributor handle and press down, Until it clicks.



### 7.2 OPERATION METHOD OF REPLACING GAS CYLINDER

**1. Remove the gas cylinder;**

- 1) turn "A" clockwise to close the cylinder valve;
- 2) close ball valve "B";
- 3) remove the nut at "C" of the regulator and remove the gas cylinder.



**2. Reload gas cylinders**

- 1) directly screw the nut on the regulator to the new air; On the bottle (check the nut for washer before installation);
- 2) close "B";
- 3) open valve "A";
- 4) check the air pressure "D" to see if the air pressure is sufficient.

### 8. SPECIFICATION FOR KEG AND CYLINDER SYSTEM MODEL CONFIGURATION

Selection of barrels and cylinders: barrels and cylinders can be placed upright in the refrigerator (see the barrel specification table), Keep it at least 8 inches from the top of the freezer.



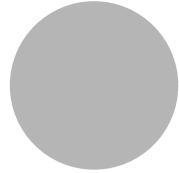
Specification of keg and cylinder

Name	Keg				Cylinder				
Model	1/2 Barrel	1/14 Barrel	1/4 Slim	1/6 Keg	20 LBS	15 LBS	10 LBS	5 LBS	2.5 LBS
Height	23.3"	14.8"	23.3"	23.3"	23 3/16"	23 1/8"	16 1/2"	14 3/16"	10 5/16"
Dimeter	17"	17"	11"	9.25"	8"	6 7/8"	6 7/8"	5 1/4"	4 3/8"
Capacity	15.5 Gal.	7.75	7.75	5.23	29.40	22.10	14.70	7.40	3.70

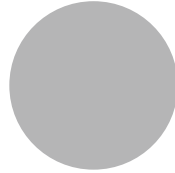


## 9. CLEANING METHOD

Cleaning tool



water



bucket



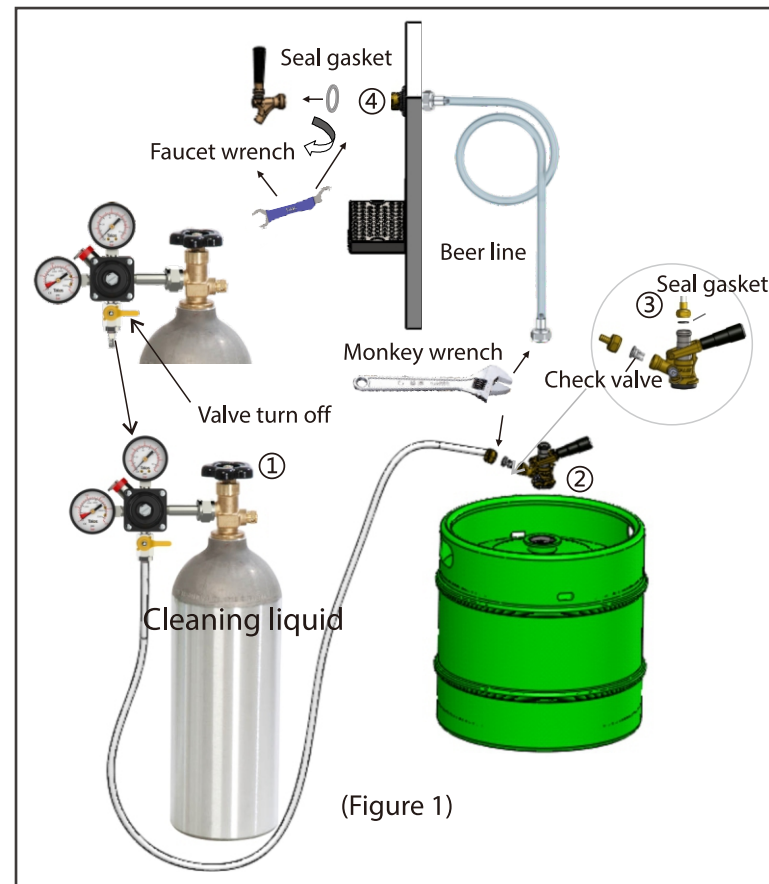
glove



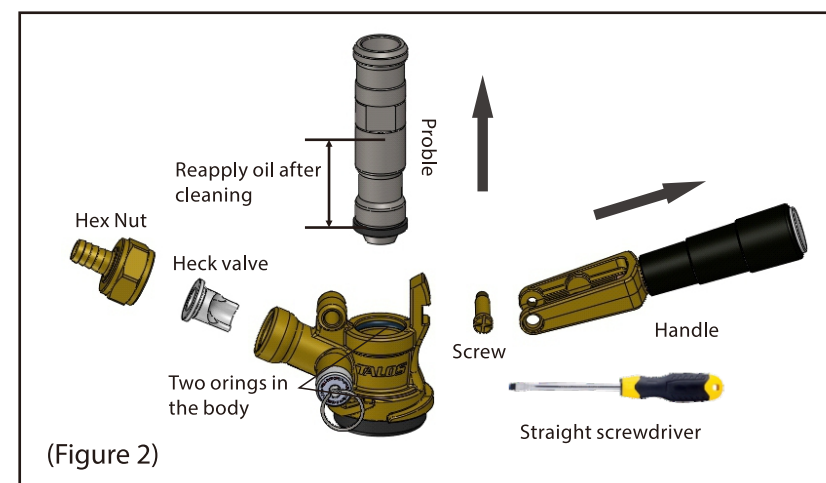
safety goggle

### 9.1 REMOVE ACCESSORIES

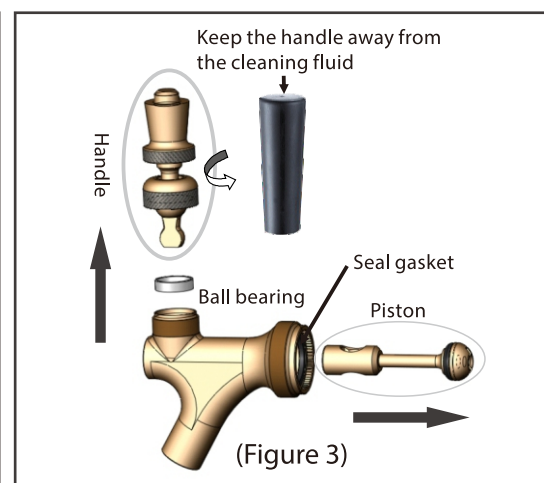
- 1. Close the gas cylinder:** close the gas cylinder clockwise (as shown in figure 1) and close it close regulator's valve;
- 2. Splitter:**
  - 1) hold the coupler and screw it out counterclockwise (as shown in the serial number)
  - 2) use a monkey wrench to separate the nut from the beer line in a counterclockwise direction screw out the inlet nut on the adapter. (keep the seals and one-way silicon (3) glue, as shown in FIG. 1);
  - 3) use a screwdriver to screw out the cross screw in a counterclockwise direction here, pull out the handle, pull the probe up ( as shown in FIG. 2, the two o-rings on the body are in the correct position.
- 3. Remove tap:**
  - 1) place the faucet wrench on the four-hole nut of the panel, turn the tap out in a clockwise direction (see figure 1, keep the seal on the tap);
  - 2) first screw out the plastic handle, then screw out the upper nut in half.Screw the nut out counterclockwise and pull the handle out (keep the ball bearing), and finally move the piston out (make sure the seal is in the correct position.



(Figure 1)



(Figure 2)



(Figure 3)

### 9.2 CLEANING ACCESSORIES (AS SHOWN IN THE RIGHT PICTURE)

- 1. Configure the cleaning liquid:** according to the cleaning liquid manual after matching, pour into the cleaning bottle and bucket (such as serial number ①);
- 2. Cleaning faucet and dispenser:** place in the bucket and remove the dispenser instruments and faucet parts, soak after ten minutes (plastic do not soak the handle) rinse with clean water and brush the inner hole to clean (serial numbers ② and ③);
- 3. Pipeline cleaning:**
  - 1) First place 4 sponge balls into the cold storage of the faucet connection position the box is connected to the inner hole, and then the gasket in the accessory package is put in the clean wash the connection of the pump and connect to the cooler connection (e.g serial number④, tap removal position);
  - 2) Lift up the outlet joint at pipe A (above connect the faucet B), repeatedly press the cleaning pump, clean the liquid through the pressure input pipe drives the sponge ball in the liquor pipe medium cleaning, the cleaning fluid to stay in the pipeline 5-10 minutes clock around, so that the dirty pipe and cleaning fluid up chemical reaction, and then put the beer line A joint go into the bucket and rinse repeatedly until there is no stain ( as the serial number⑤);



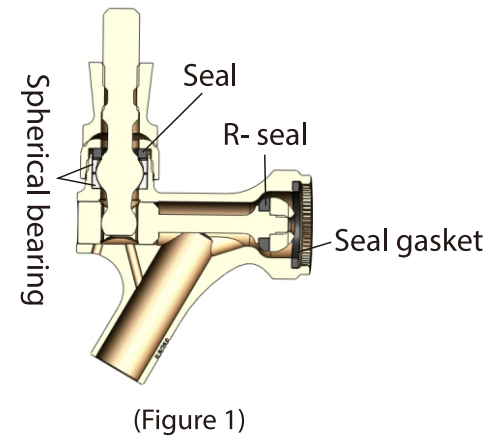
- 4. Rinse:**
  - 1) Unscrew the lid of the cleaning bottle and rinse the bottle thoroughly and refill with clear water ( such as serial number ⑥);
  - 2) Press the cleaning pump several times and run cold water through the beer line the cleaning fluid rushes into the bucket. Rinse repeatedly for more than 3 times. Then disconnect the connection between the cleaning pump and the refrigerator (such as serial number ⑦).

### 9.3 ASSEMBLY FAUCET

1. **Check the faucet seal:** check the pad on the faucet piston after cleaning are the washers on the ring and handle rods in good condition (figure 1)

2. **Faucet assembly:**

- 1) insert the piston into the inner hole of the valve body in the direction shown in FIG. 2 (note the flat side facing up);
- 2) put the ball bearing into the handle hole of the valve body (note R Angle is up), then small handle into the valve body, and then tighten the nut, and when appropriate tighten the nut with the needle and finally attach the plastic handle to the handle rod (e.g Figure 2).

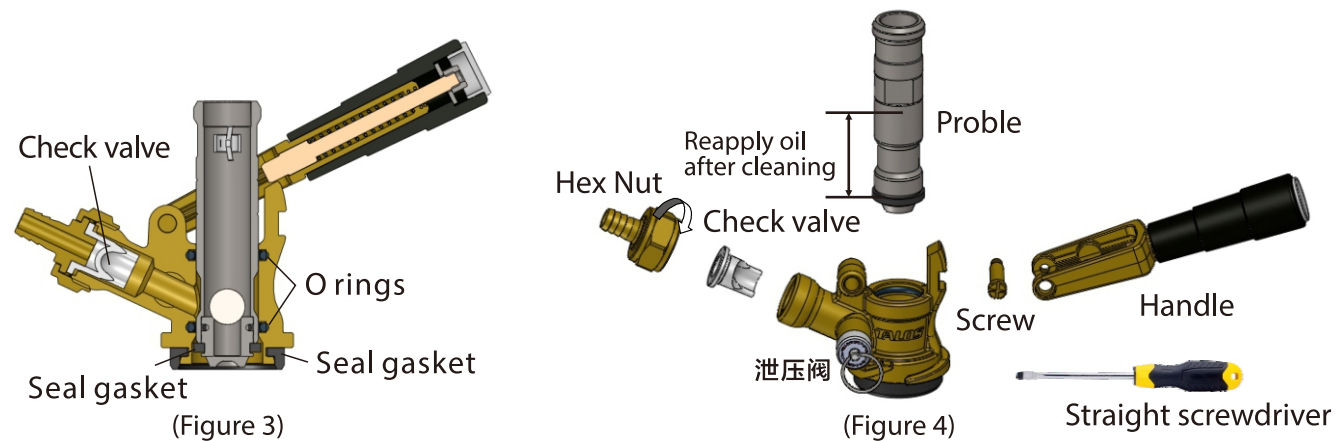
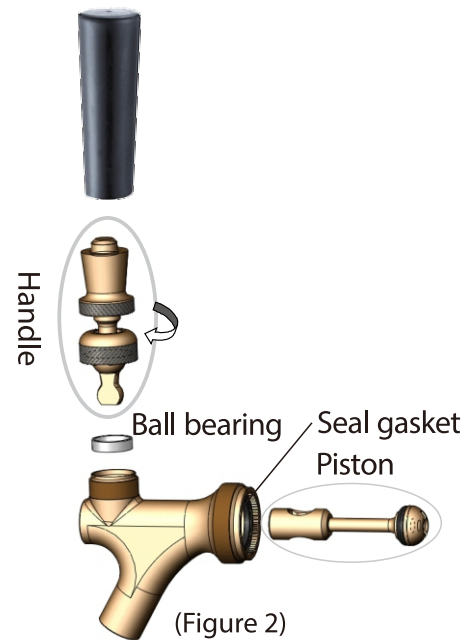


### 9.4 ASSEMBLE THE COUPLER

1. **Check coupler seals:** after cleaning, check two on the valve body are the o-rings, seals and gaskets on the bottom of the probe in place in good condition;

2. **Coupler assembly:**

- 1) coat the cleaned probe with oil (see FIG. 3, Note: flat side to relief valve position) to enable coupler probe enough to move freely;
- 2) load the probe vertically into the inner hole of the valve body as shown in FIG. 3;
- 3) install the handle to align the probe in place hand hole to pressure relief valve position), then insert the screw, and use a screw knife tight;
- 4) install one-way silica gel into the inlet of the valve body, and then use the inlet nut to tighten the needle.

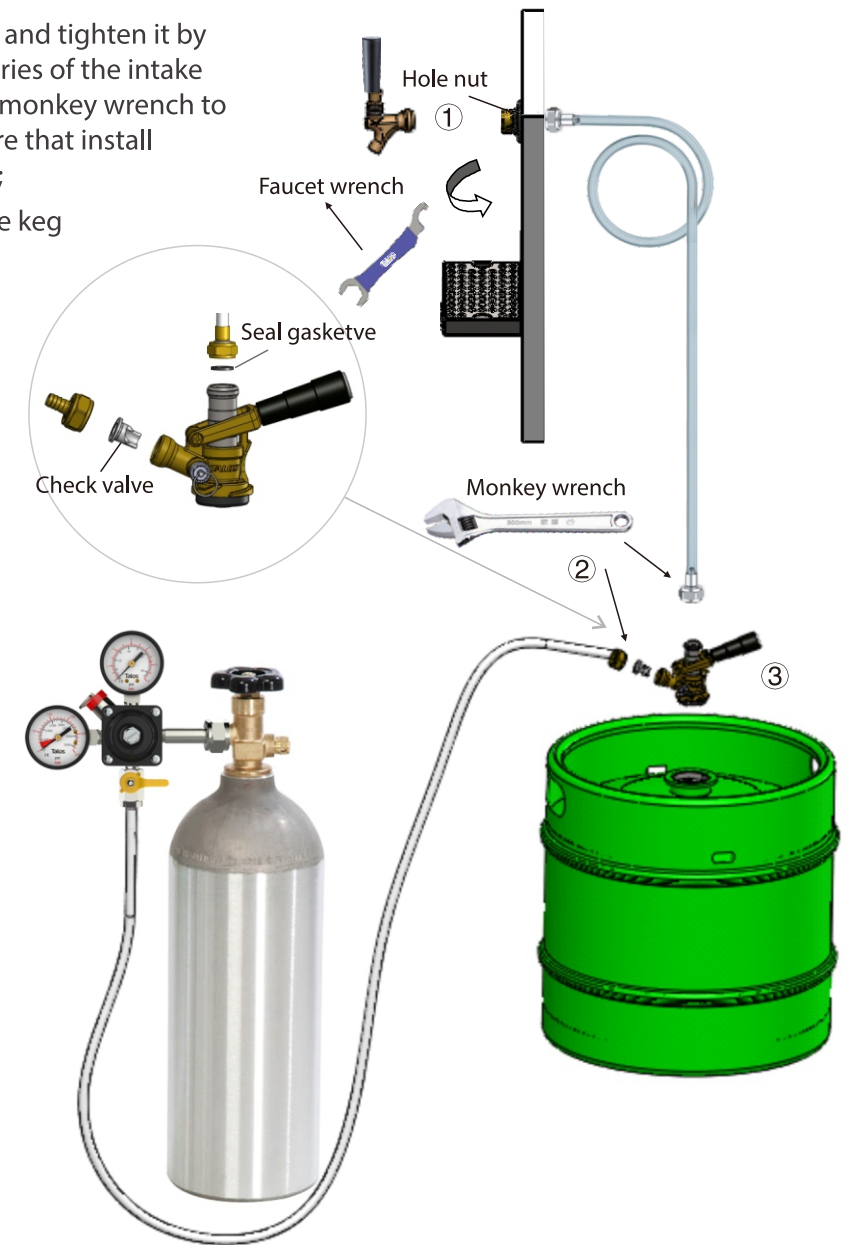


### 9.5 REINSTALL ACCESSORIES

1. **Install the faucet:** put the matched faucet on the connecting hose of the refrigerator and use a wrench to reverse the time tighten the four-hole nut (e.g. serial number)

2. **Install coupler:**

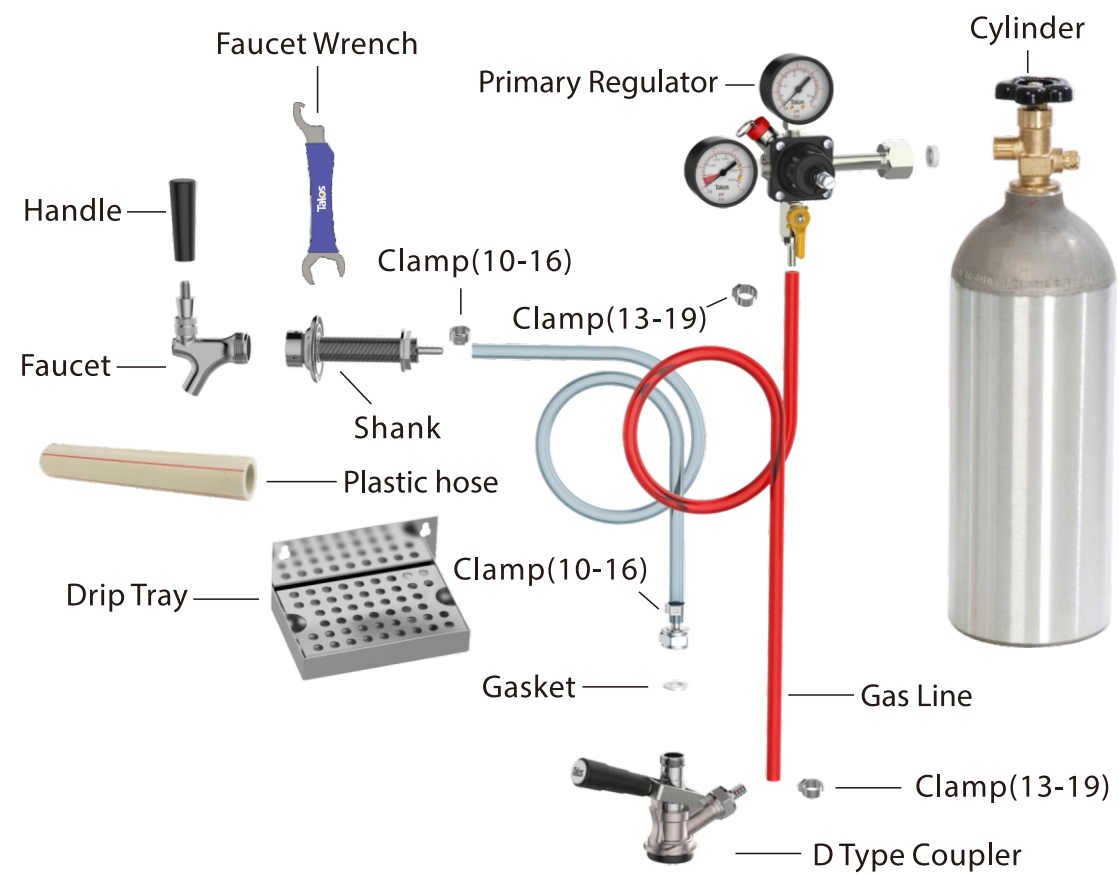
- 1) match the beer line to the coupler and tighten it by hand to remove the relevant accessories of the intake hose to the coupler, and then with a monkey wrench to tighten (such as the number to ensure that install upper gasket and one-way silica gel);
- 2) install the coupler clockwise on the keg



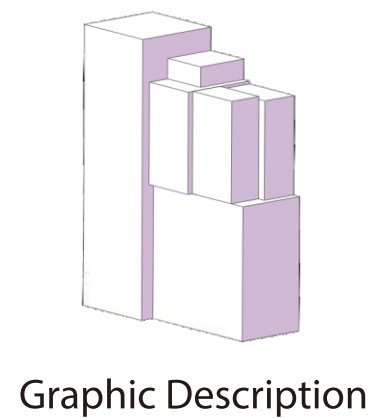


10.PACKING DETAIL

Optional 1

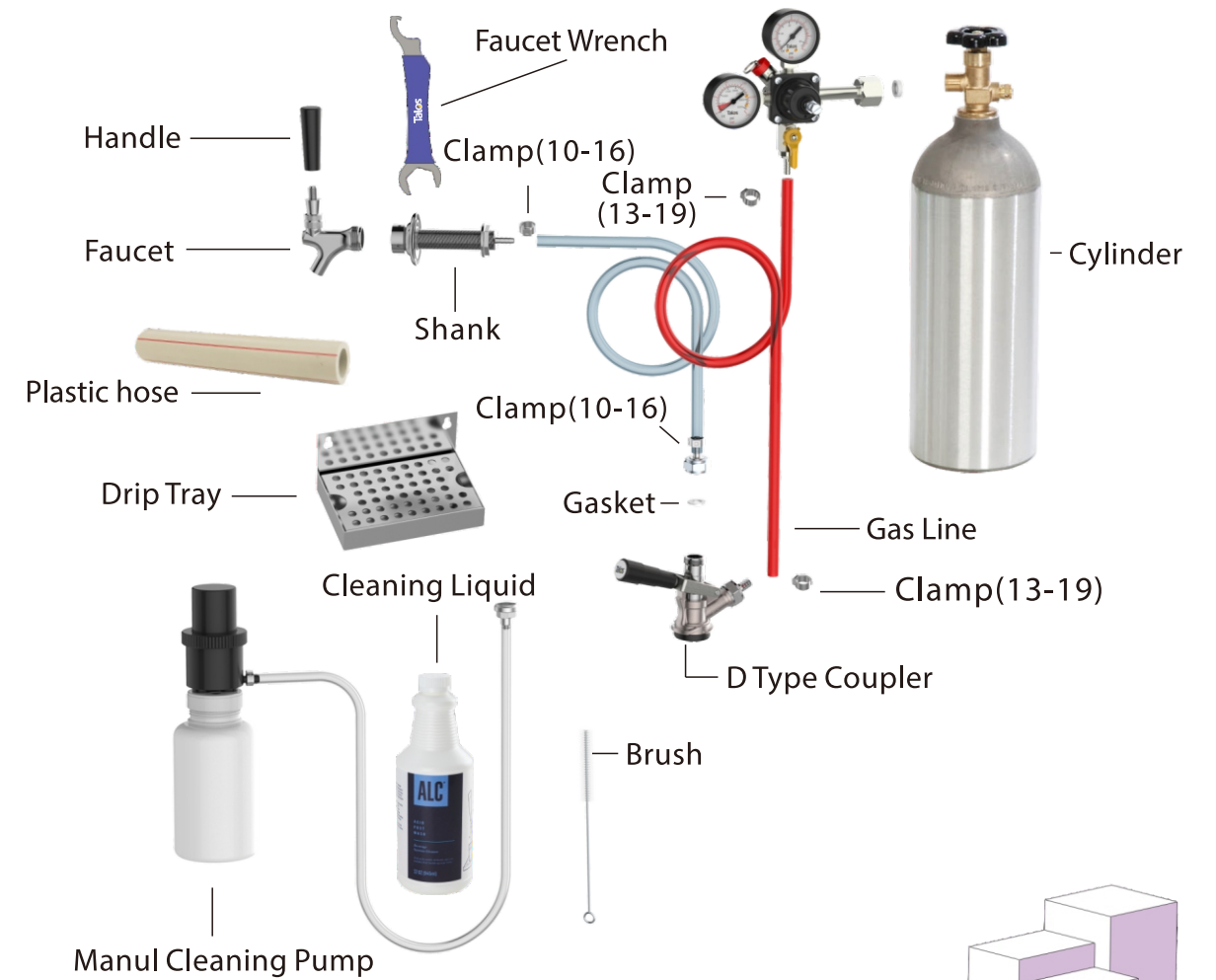


Name	Qty
Products	1
Instruction	1
Certification	1



Graphic Description

Optional 2

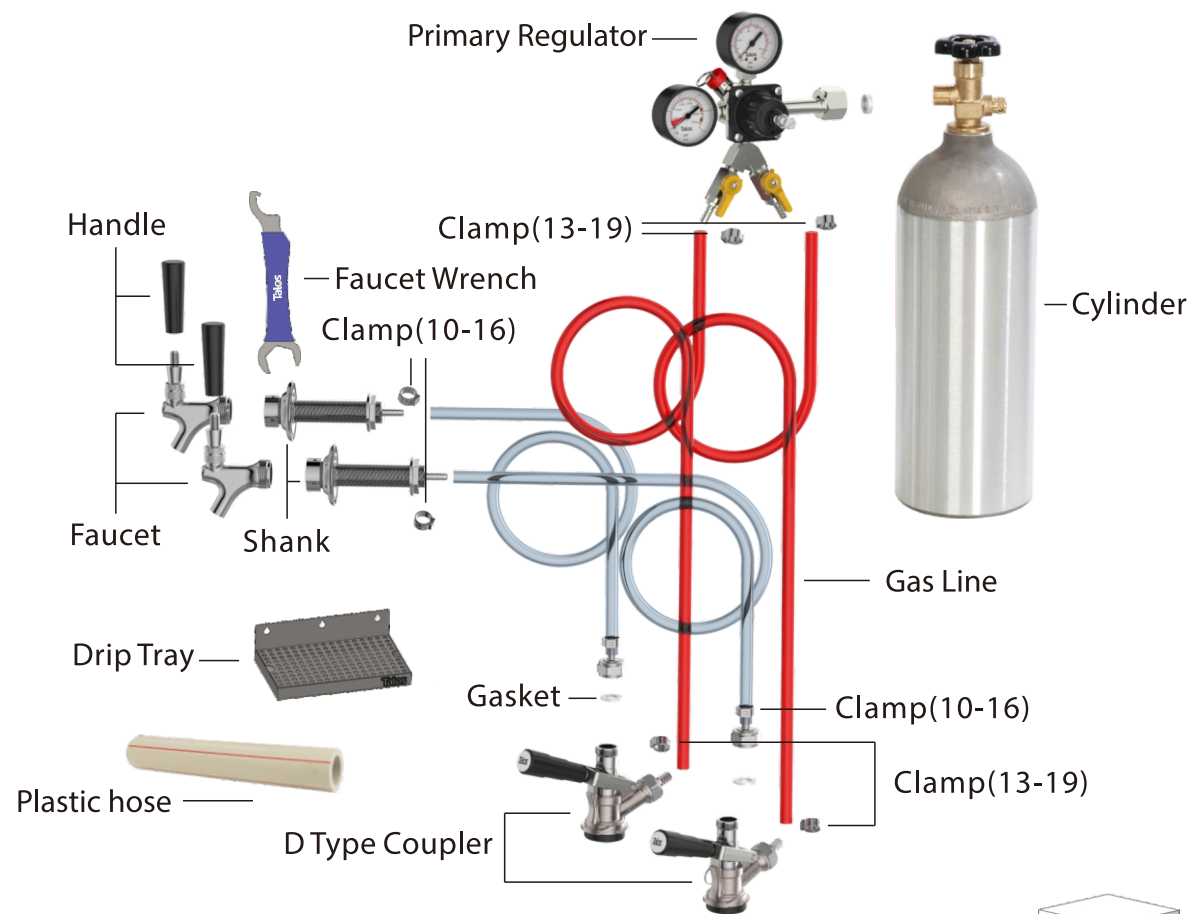


Name	Qty
Products	1
Instruction	1
Certification	1

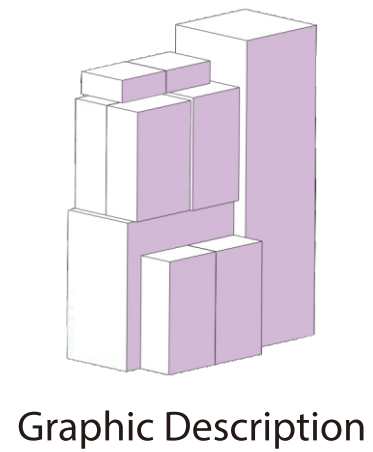


Graphic Description

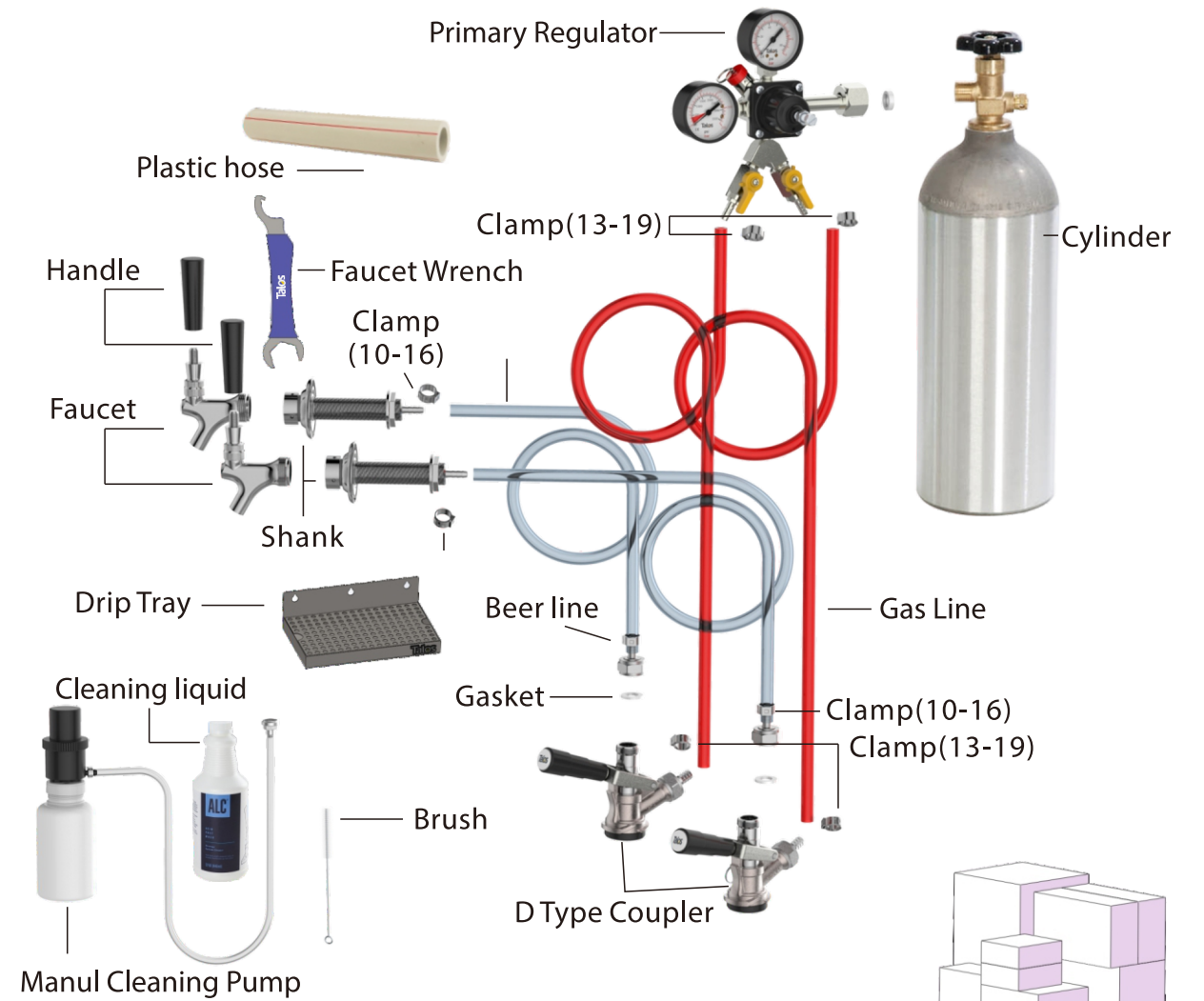
Optional 3



Name	Qty
Products	1
Instruction	1
Certification	1



Optional 4



Name	Qty
Products	1
Instruction	1
Certification	1



11.PRODUCTION SELECTION

(1) Faucet



Model: 1011001  
Material: Brass  
Thread: 1-1/8-18unef



Model: 1011302  
Material: 304 S.S  
Thread: 1-1/8-18UNEF



Model: 1012622  
Material: 304 S.S  
Thread: 1-1/8-18UNEF



Model: 1013001  
Material: 304 S.S  
Thread: 1-1/8-18UNEF

(2) Handle



1011009-02



1011004-08



1011009-01



1011004-01

(3) Coupler



Model: D type 1022709  
Baody Material: Brass  
Probe: Brass  
Thread: G 5/8



Model: D type 1022709  
Baody Material: Brass  
Probe: 304 S.S  
Thread: G 5/8



Model: D type 1022720  
Baody Material: 304 S.S  
Probe: 304 S.S  
Thread: G 5/8



Model: D type 1022719  
Baody Material: Brass  
Probe: Brass  
Thread: gas in  $\phi$  10, beer out  $\phi$  6.5



Model: S type 1025709  
Baody Material: Brass  
Probe: Brass  
Thread: G 5/8



Model: S type 1025709  
Baody Material: Brass  
Probe: 304 S.S  
Thread: G 5/8



Model: S type 1025720  
Baody Material: 304 S.S  
Probe: 304 S.S  
Thread: G 5/8



Model: A type 1021710  
Baody Material: Brass  
Probe: 304 S.S  
Thread: G 5/8



Model: M type 1024701  
Baody Material: Brass  
Probe: 304 S.S  
Thread: G 5/8



Model: G type 1023701  
Baody Material: Brass  
Probe: 304 S.S  
Thread: G 5/8



Model: F type 1027701  
Baody Material: Brass  
Probe: 304 S.S  
Thread: G 5/8



Model: U type 1026701  
Baody Material: Brass  
Probe: Brass  
Thread: G 5/8

World standard keg match with Talos coupler

Type	D type	S type	M type	A type	G type	F type	U type
World standard keg type							
Talos coupler	 Model: 1022704	 Model: 1025704	 Model: 1024701	 Model: 1021701	 Model: 1023701	 Model: 1027701	 Model: 1026701

(5) Coupler components



Model: 1113127  
Name: SS. MINI BALL VALVE



Model: 1111006  
Name: SS.Adapter



Model: 1111005  
Name: Probe and o-ring lubricant

(6) Soda fitting



Model: 1118101  
Name: Gas in ball lock fitting



Model: 1118105  
Name: Liquid out ball lock fitting

(7) Cleaning chemical



Model: 1112015  
Name: Blc alkaline liquid cleaner



Model: 1112016  
Name: Alc acid liquid cleaner



Model: 1112018  
Name: Powder 16 oz tub



Model: 1112017  
Name: Powder 40 lb bulk