

Connecting the Keg Coupler (when supplied by Perlick)

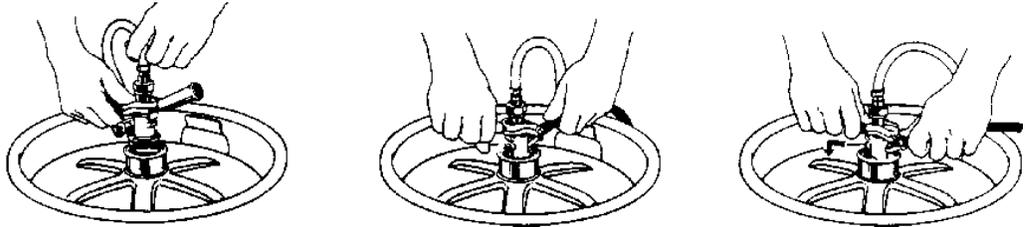
1. Place one brown leather washer into black beer line connector hose on hex nut side. Screw connector to stainless steel beverage line on faucet standard. Tighten with a wrench, but do not over tighten.
2. Make sure lever handle on keg coupler is in the **UP** (untapped) position. Place one brown leather washer into wing nut end of black beer line connector hose and thread onto top of keg coupler. Hand tighten.
3. Place clamp on one end of red air line. Push end over air valve located inside cabinet. Tighten clamp with screwdriver. Turn shut-off valve to **OFF** (horizontal) position.
4. Place clamp on the other end of red air line and push over tailpiece on coupler. Tighten clamp with screwdriver.

CAUTION: DO NOT USE KEG COUPLER AS A HANDLE TO LIFT KEG.

Tapping a Single Valve Keg (Sankey)



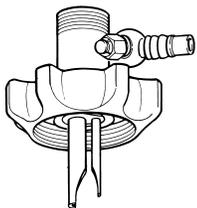
Single Valve Keg Coupler



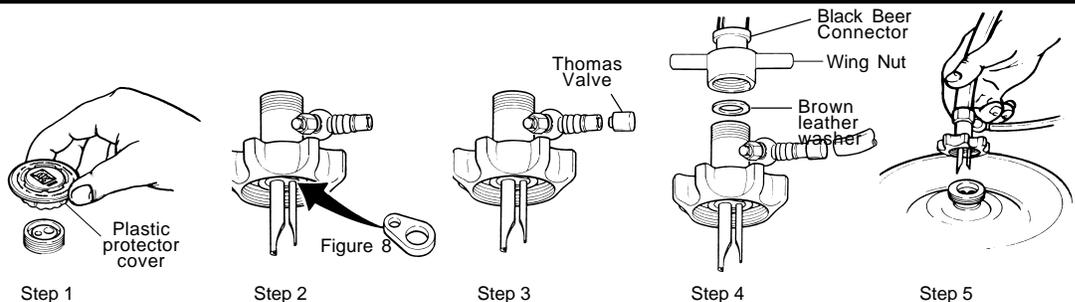
1. Be sure beer faucet is in closed position.
2. Align keg lugs with lug openings on bottom of coupler.
3. Turn clockwise, 1/4 turn. Pull handle out and down. Keg is now tapped.
4. Open shut-off valve on air divider located inside cabinet.

Important Note: Be sure to close this valve when untapping keg.

Tapping a Dual Probe Keg (Hoff-Stevens)



Dual Probe Keg Coupler



1. Be sure beer faucet is in closed position. Remove plastic protector cover from keg.
2. Be sure that Figure 8 washer is intact. (See Step 2.) Replace if missing, split, or worn.
3. Check that air inlet valve is tight...air line must contain Thomas valve (check valve) to prevent beer from backing up into air lines.
4. Before inserting probes into keg (large probe to large hole; small probe to small hole), inspect valve holes for foreign material. Tighten coupler nut by hand until seated.
5. Open shut-off valve on air divider located inside cabinet.

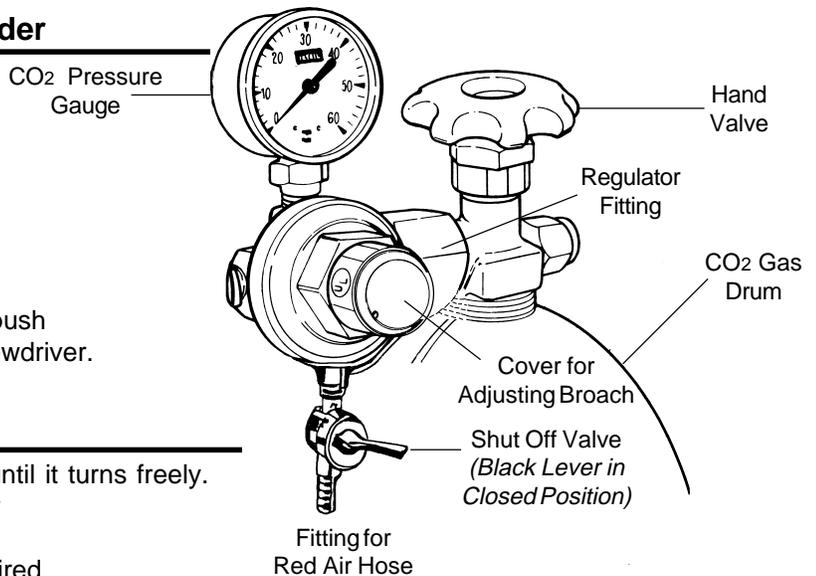
Important Note: Be sure to close this valve when untapping keg.

INSTALLATION and TAPPING

PARTYMASTER DISPENSER

Connecting the Regulator to the CO₂ Cylinder

1. Remove blue plug from regulator fitting.
(Note: Do not remove the carbonic washer.)
2. Screw regulator onto gas cylinder valve. Tighten with wrench until vertically straight. Be sure that shut-off valve (**black lever**) on regulator is in **OFF (horizontal)** position.
3. Place a screw clamp over end of red air line and push onto regulator tailpiece. Tighten clamp with a screwdriver.



Adjusting CO₂ Gas Flow

1. Turn regulator adjusting screw counterclockwise until it turns freely.
2. Turn hand valve counterclockwise on CO₂ cylinder to the fully open position.
3. Turn regulator adjusting screw clockwise until desired pressure is reached (approx. 12-15 lbs.). Tighten stop nut on adjusting screw.
4. Open shut-off valve on bottom of regulator.

CO₂ Leak Test

Dilute a small amount of liquid dishwashing soap and rub the soapy mixture around each connection. If bubbles appear, tighten connection.

Replacing CO₂ Gas Cylinder

1. Turn the CO₂ hand valve clockwise until seated and close shut-off valve on regulator.
2. Unscrew regulator from cylinder fitting.
3. Replace carbonic washer (Part No. 157F2P), if needed and reattach regulator to filled cylinder.
4. Turn CO₂ hand valve counterclockwise until fully open. Turn regulator shut-off valve to open position.
5. Adjust CO₂ gas flow as required, turning clockwise for higher pressure.

Proper CO₂ Handling

Always...

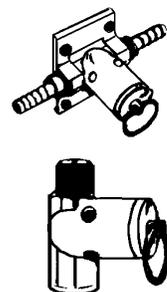
- Connect a regulator (reducing valve) to a CO₂ cylinder.
- Secure cylinder in upright position whether in storage or in use.
- Keep cylinder away from heat. Rupture disc vents at 122° F. maximum.
- Ventilate room after high pressure gas leakage.
- Check the last DOT test date on cylinder neck before filling. If more than five years old, the cylinder must be retested to DOT specifications.
- Be sure CO₂ cylinder outlet fitting is free of dust or dirt before attaching regulator.
- Store CO₂ cylinder and regulator assembly upright.
- Allow only properly trained and experienced personnel to handle high pressure gas.

Never...

- Connect cylinder directly to a keg without a regulator (reducing valve).
- Drop or throw regulator or CO₂ cylinder.
- Transport CO₂ cylinder in a closed vehicle.
- Apply oil to a regulator.
- Shut off CO₂ cylinder when not in use. You will not save gas by doing so!
- Allow untrained, inexperienced personnel to handle high pressure gas.

Failure to heed this warning could result in personal injury or death.

WARNING/SAFETY INSTRUCTIONS



Beverage systems pressurized with carbon dioxide or nitrogen must be equipped with two safety relief valves; one at the cylinder regulator and the other in the gas line upstream on the product tanks.