



Beer Dispenser Installation Guide

For assistance, please call:
866-319-5473



Parts List

- | | |
|--|------------------------------------|
| 1. Faucet Handle | 10. American Sankey Keg Coupler |
| 2. Faucet | 11. Metal Keg Floor Support |
| 3. Beer Tower | 12. Caster Washer (x2) |
| 4. Guard Rail | 13. Casters (x4) |
| 5. Drip Tray | 14. Neoprene Washer |
| 6. Regulator | 15. Snap-On Clamps (x2) |
| 7. CO ₂ Tube | 16. Half Barrel Keg (not included) |
| 8. CO ₂ Cylinder (supplied empty) | 17. Spanner Wrench |
| 9. Beer Hose | |

Note: Unit ships with extra parts from the manufacturer. Please use only the parts listed above.

1

Warning

CO₂ can be dangerous! CO₂ cylinders contain high-pressure gas, which can be hazardous if handled improperly. Please handle with care.

Thank you for purchasing the EdgeStar Beer Dispenser.
Are you ready to enjoy some draft beer now?

All you need is:

- Included components (pictured to the left)
- Wrench
- Flat head screwdriver
- Pair of pliers/clamp crimper
- Full keg of beer (1/2 barrel size or smaller [pictured to the left but not included])
- Also, fill the included CO₂ tank with CO₂ (Most beer keg providers can fill your CO₂ tank)

Notice: this manual is provided as a supplement to the owner's manual. Please refer to the owner's manual for a full discourse on installation, usage and maintenance.

1

Install Caster Wheels

Make sure unit is empty (including white metal keg floor(11)). Carefully tip the beer dispenser on its side. Connect the casters(13) to the cabinet by screwing in each metal bracket into one of four caster holes (casters in the front of the cabinet require the washers). Then carefully set the unit upright.

Note: allow dispenser to stand in an upright position for 8 hours before turning on the power.



2

Remove Plug

Carefully remove the top cabinet plug located on the top of the unit by opening the cabinet, and with your hand, push plug through the top of the cabinet from the inside. Use flat head screwdriver as a prying tool if necessary.



3a

Install Tower

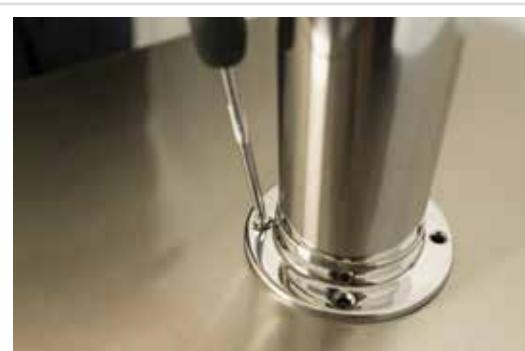
Now begin installing the tower(3). Unravel the beer line hose from the bottom of the tower, and feed the hex nut and beer line through the hole you uncovered in the top of the cabinet.



3b

Secure Tower

Once you have fed all the line into the cabinet, you can now place the tower on the unit and screw into place.



4

Install Railing

Take the railing(4) and slide its "feet" into the pilot holes in the top of the cabinet



Warning: This guide is provided for informational purposes only. If you have any questions about the installation of this appliance, feel free to contact EdgeStar service at 866.319.5473 or consult a qualified installer. Neither the manufacturer nor its distributors shall be liable for any incidental, consequential, indirect, special, or punitive damages of any nature, including without limitation, lost revenues or profits, or any other damage whether based in contract, tort, or otherwise.

5

Install Handle & Faucet

Screw the black faucet handle on to the faucet. Then screw the faucet onto the faucet adapter on the front of the tower. Make sure the faucet is vertical, with the black handle facing the ceiling. The faucet should be screwed on "hand tight." Now place the plastic drip pan beneath the faucet.



11

Connect Beer Line

Now connect the beer line to the keg coupler. Insert the neoprene washer (provided with the kit) into the beer line hex nut (the beer line is the line coming from/going to the tower and faucet). Remove the blue rubber protective cap located on top of the keg coupler and screw the nut with the rubber washer to the top of the keg coupler, hand-tighten firmly.



6

Connect Tube to Regulator

Make sure the CO₂ regulator shut off valve is closed- the switch below the main body should be perpendicular to the tubing. Install the 5 ft. CO₂ gas line tube to the regulator by attaching one end of the tube into the hose barb connection on the CO₂ regulator. Secure the tube by using one of the two self-locking red plastic snap-on clamps. Use pliers or clamp crimpers to snap the clamp on. Then remove the black rubber plug from the back of the unit and feed the remaining unused end of the tubing through the hole.



7

Connect Regulator to Cylinder

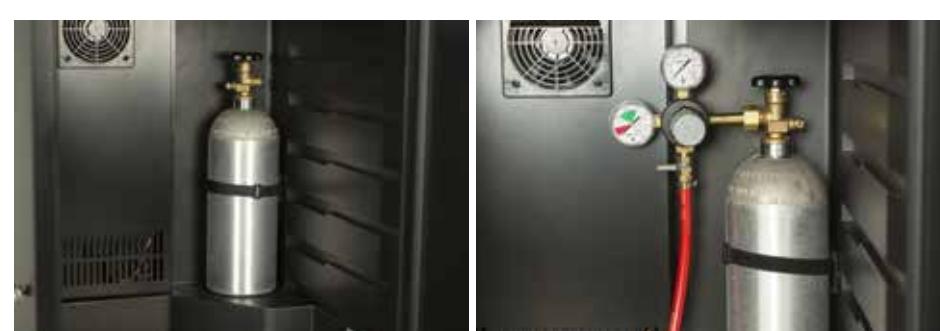
Make sure the CO₂ cylinder is full and closed. Then attach the CO₂ regulator to the CO₂ cylinder by screwing the loose golden regulator nut into the cylinder valve and tightening with pliers. Note that a fiber washer is normally required to connect a regulator to a CO₂ cylinder, but the standard regulator provided includes a built-in o-ring.



8

Mount CO₂ Cylinder

Now place the CO₂ cylinder on the step and strap into place.



9

Connect Keg Coupler

To connect the keg coupler to the keg, first make sure the black pull handle of the keg coupler is in the closed (diagonal/upper) position. Insert the keg coupler into the locking neck of the beer keg and turn clockwise 25° to lock in place. Now the keg coupler is secured to the keg.



10

Attach Tube to Coupler

Now attach the remaining open end of the CO₂ gas line tube to the keg coupler's hose barb. Then secure the tube by using the remaining self-locking red plastic snap-on clamp. Use pliers or clamp crimpers to snap the clamp securely.



2

Warning

CO₂ can be dangerous! CO₂ cylinders contain high-pressured gas, which can be hazardous if handled improperly. Please handle with care.

12

Tap Keg

To secure the tank connection, pull the tap handle out (away from the keg coupler) and push down until it locks into position. Listen for the "click" of the pull handle when it shifts into the final downward position. The keg is now tapped.

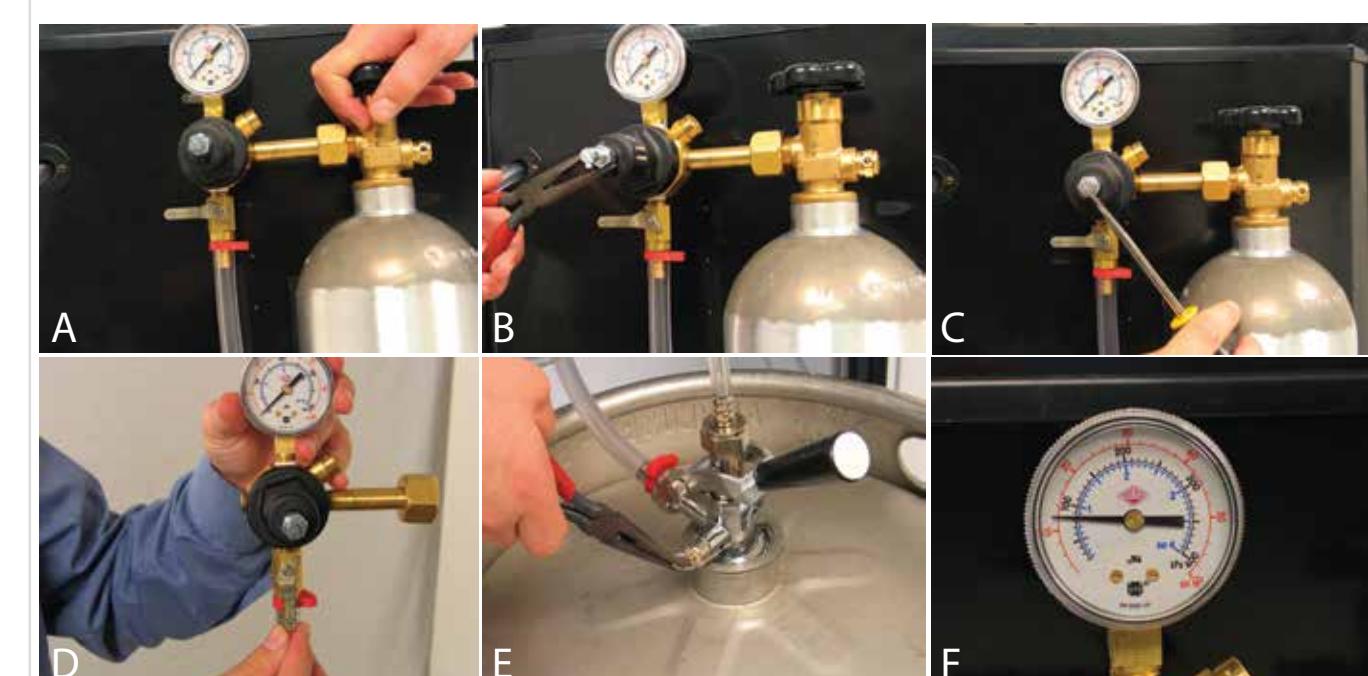


13

Calibrate Regulator

(A) With the shut-off valve on the regulator closed, open the valve on the gas cylinder completely. (B) With a pair of pliers, loosen adjustment nut allowing adjustment screw to be turned counter-clockwise until adjustment screw is completely open. (C) Now slowly turn the regulator adjustment screw until the desired pressure is shown on the output pressure gauge. Under normal circumstances, we recommend setting the regulator at 12psi. **NOTE:** Other conditions, such as altitude or special beer type, may require some adjustment. On regulators designed for draft beer, turning clockwise will increase the output pressure, and turning counter-clockwise will decrease the output pressure. (D) Open the shut-off valve on the regulator-the switch below the main body should be parallel to the tubing. Gas should now flow from the regulator to the keg coupler. You will hear the keg pressurizing. The output needle will drop momentarily until the pressure has equalized. Then the needle will return to the point you set it at. (E) The keg coupler is designed with a pressure relief valve (PRV). Pull the ring on the PRV briefly to allow gas to vent. This will permit gas to flow through the regulator and help obtain a more accurate reading on the output pressure gauge. (F) Re-check the output pressure on the regulator, and if necessary re-adjust using step B until the desired pressure is shown.

NOTE: It is always wise to follow up any adjustment to the regulator with a brief pull of the PRV ring to ensure an accurate output reading.



14

Position Keg

Carefully tilt beer keg and rest the edge on the keg floor support on the bottom of the interior cabinet. Slide the keg in slowly, ensuring that it is properly located, and all hoses are clear of obstructions. Close door and enjoy.



Note: This manual is intended as a guide for installation. While there are many different ways to install this kit, we recommend you follow these instructions. If you are uncomfortable in your ability to assemble this kit, seek professional assistance.