



Cornelius KEG CO₂ Charger

User instructions and safety information

The Cornelius keg CO₂ charger is a high-pressure device intended for use with Cornelius type beverage containers. It will work with either ball-lock or pin-lock valve fittings.

- For 3-gallon and 5-gallon Cornelius kegs ONLY.
- Do NOT use with smaller containers or bottles of any kind.
- RISK OF EXPLOSION exists from over-pressurization for containers smaller than 3-gallon displacement.

contacts the puncture pin, then quickly and firmly twist to puncture (activate) and seal the CO₂ cartridge. The unit is now charged, no CO₂ gas will be released at this stage. (see Figure A)

2. Attaching Charger to Keg:

WARNING: Never attach ball/pin-valve to charger first. It can cause ball/pin valve to be over-pressurized and fail. Always attach ball/pin valve to keg first and THEN attach keg charger to valve. Failure to attach ball/pin to keg first defeats safety blow off and can cause failure of valves.

After connecting the ball-lock or pin-lock fitting to the "in" port of the Cornelius keg, attach the Cornelius keg CO₂ charger to the threaded end of the fitting until sufficiently tight to create a good seal. You will attach your faucet or tap to the "out" port of the keg. (see Figure B)



1. Loading CO₂ Cartridge into Charger:

To activate the CO₂ charger, first unscrew the cup and place a Genuine Innovations brand 16 gram NON-THREADED CO₂ cartridge into the cartridge cup and thread the cup onto the head until the cartridge just



3. Controllably Pressurize the Keg:

Once the Cornelius Keg CO₂ Charger is attached to the keg, depress the trigger to pressurize the keg. With a full keg, not much gas is needed to adequately pressurize the keg for dispensing beer, so be careful not to put too much gas in the keg! In the event of over-pressurization, Cornelius kegs are equipped with a safety blow-off valve.

NOTE: By pulling on the ring attached to the blow-off valve (located on top of the keg) you can release as much pressure as necessary in the event of over-pressurization.

Replacing CO₂ Cartridge:

Once a cartridge has been completely depleted, adding another cartridge refill is simple. IMPORTANT: Do not remove charger head from keg when replacing cartridges. Leave the CO₂ charger head

attached to the fitting on the keg and unscrew the CO₂ cartridge cup. Replace the spent cartridge with a fresh one and rescrew the cartridge cup to puncture the next cartridge.

CAUTION: If you remove the CO₂ charger head from the keg fitting, the seal is broken and pressure will be lost. Please note that the CO₂ charger beer dispenser has a slow vent. To prevent pressure from dissipating over time, remove both fittings (ball-lock or pin-lock) on the Cornelius keg. Pressure will dissipate from the keg over time if the beer dispenser is left attached to the fittings on the keg. DO NOT use charger as a means to lift or move the keg in any way! This will result in the pump failing and will void warranty. **Please recycle used CO₂ cartridges.**