# Keezer Parts List

Turn a chest freezer into a four-tap beer fridge.

**BrewGeeks**
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A 7 cubic foot chest freezer holds four corny kegs with a 5 lb CO2 tank on the hump. A wooden collar between the freezer and lid gives you somewhere to mount taps without drilling into the cooling lines. Quantities below are for four taps.

**SERVING TEMP**
38–40°F (3–4°C)
Probe taped to a keg

**BEER LINE**
5–10 ft of 3/16" per tap
so it pours without foam

**BEFORE YOU BUY**
Measure the floor. The compressor hump takes more room than it looks

| | PART | QTY | NOTES | COST |
|---|---|---|---|---|
| **Freezer and temperature** | | | | |
| ☐ | 7 cu ft chest freezer | 1 | Go bigger if you can. You'll fill it faster than you think | |
| ☐ | Temperature controller | 1 | Plugs in between the wall and the freezer | |
| ☐ | Small fan (120 mm, 12V or USB) | 1 | Keeps the top as cold as the bottom | |
| ☐ | DampRid | 1 tub | Soaks up condensation | |
| **Collar** | | | | |
| ☐ | 2x6 or 2x8 lumber | | Measure the freezer's top edge for length | |
| ☐ | 1.5" rigid foam board | 1 sheet | Insulates the inside of the collar | |
| ☐ | Foam board adhesive | 1 tube | Loctite PL300 or similar | |
| ☐ | Silicone caulk | 1 tube | Seals the collar to the freezer | |
| ☐ | Wood stain | 1 can | | |
| ☐ | Polyurethane | 1 can | | |
| **Taps** | | | | |
| ☐ | Forward-sealing faucets | 4 | Perlick-style. They don't stick between pours | |
| ☐ | 4" stainless beer shanks | 4 | | |
| ☐ | 1" hole saw | 1 | For the shanks | |
| ☐ | Drip tray | 1 | Saves the floor | |
| **Gas side** | | | | |
| ☐ | 5 lb CO2 tank | 1 | Fill at a welding or fire extinguisher shop | |
| ☐ | Dual gauge CO2 regulator | 1 | | |
| ☐ | 4-way gas manifold | 1 | Every keg gets gas | |
| ☐ | Ball lock disconnects | 4 gas + 4 liquid | | |
| ☐ | 5/16" gas line | ~15 ft | | |
| ☐ | 3/16" beer line | 20–40 ft | 5–10 ft per tap | |
| ☐ | Oetiker clamps | 1 bag | On every barb | |
| ☐ | Corny kegs (5 gal, ball lock) | 4 | | |
| | | | **Total** | **$** |

**Check for leaks:** spray every gas connection with soapy water before you walk away. A slow leak will empty a CO2 tank in a weekend. Once it's built, see **Carbonating Beer With CO2** and **Rack Beer to a Keg** on the site.



Free to print and share. Cheers!