



PART NO. GF-1K

GROWLER FILLER / DIRECT DRAW INSTALLATION

# QUICK START CONNECTION GUIDE



GF-14515-G2  
*Shown mounted on back bar refrigerator*



## SAFETY FIRST!

**READ INSTRUCTIONS  
COMPLETELY**

Before getting started  
please read this user  
manual and at all times  
follow the important  
safety instructions.



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# 2 INSTALL KIT PART LIST OVERVIEW

## 1.1 PARTS AND TOOLS REQUIRED

- Hose cutter
- Eight (8) self-tapping screws
- Clamp crimper
- Screwdrivers (flat & Phillips)
- Crescent wrench
- Hole Saw (if hole needs to be drilled)

### GROWLER FILLER INSTALL KIT, PART NO. GF-IK INCLUDED PARTS:

PART NO.	QTY	DESCRIPTION
942B	1	Primary CO <sub>2</sub> high pressure double gauge regulator
8033	1	3 pressure secondary CO <sub>2</sub> regulator
751-019	1	4-Way gas distributor
7485BS	4	D-System keg coupler, 304 stainless steel probe
526BS-304	4	1/4" O.D. tailpiece, 304 stainless steel
874	4	Hex nut
759	4	Hex nut washer
170SL	25	Stepless clamp for 5/16" vinyl tube
133SL	4	Stepless clamp for 1/4" poly tube
553R	30'	5/16" I.D. red vinyl hose



# 2 SCHEMATIC AND CONNECTIONS

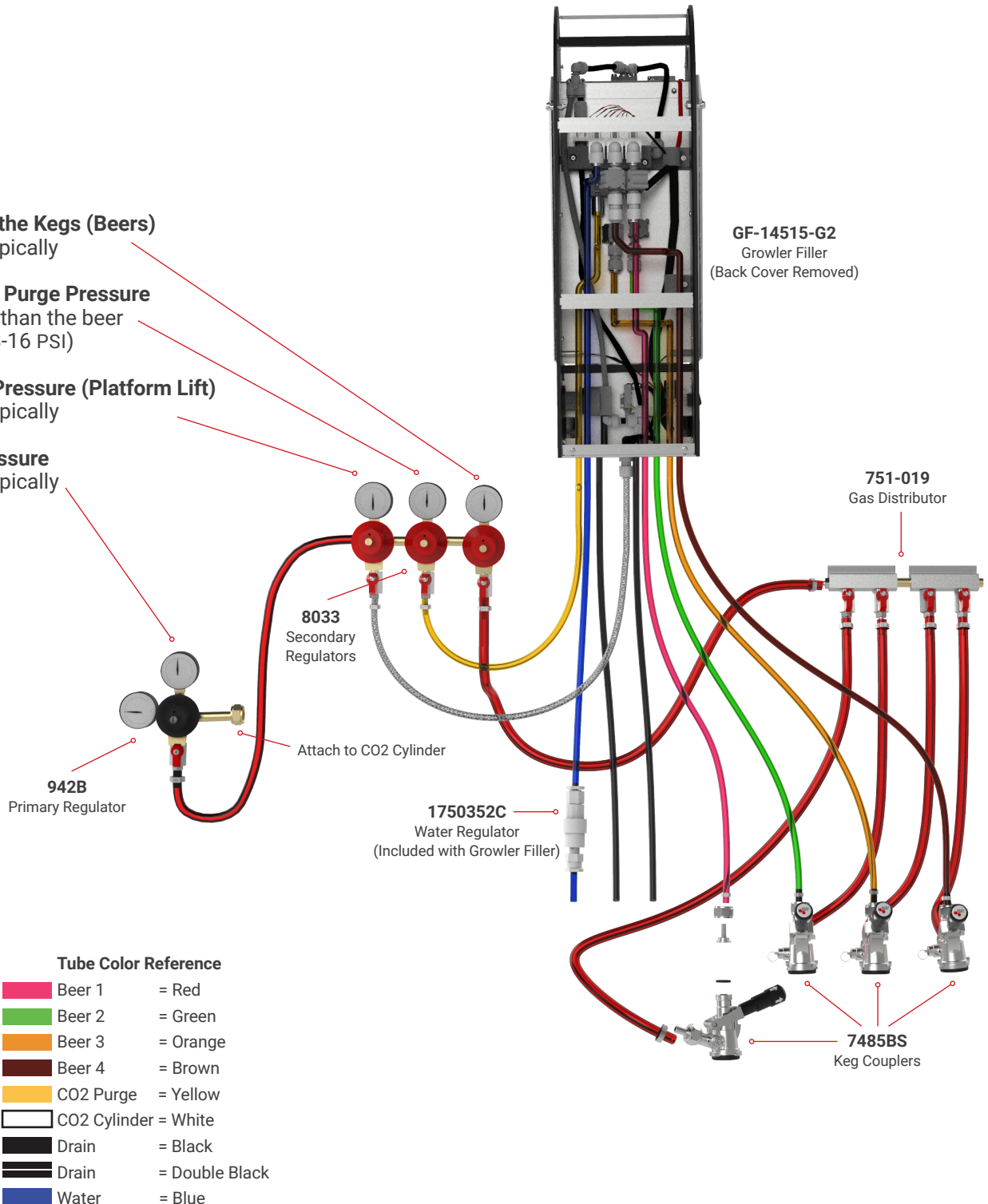
**Pressure to the Kegs (Beers)**  
12-15 PSI Typically

**CO<sub>2</sub> Growler Purge Pressure**  
1 PSI higher than the beer pressure (13-16 PSI)

**Pneumatic Pressure (Platform Lift)**  
25-30 PSI Typically

**Primary Pressure**  
40-50 PSI Typically

**GF-14515-G2**  
Growler Filler  
(Back Cover Removed)





# 3 MOUNTING INSTRUCTIONS

## 3.1 MOUNTING GROWLER FILLER

Included:

- Four (4) mounting bolts, nuts, washers
- Hole pattern (matches 3" column tower base)

Instructions:

1. Use mounting template, if hole needs to be cut
2. Remove back cover of Growler Filler to expose mounting holes. To remove cover unscrew (4) screws: 2 under lip in front and 2 screws at the base of the back.
3. Place all gas, beer, and water lines through hole into refrigerator.
4. Electrical connection does NOT go through hole into refrigerator. The electrical connection will run outside of refrigerator, to electrical socket to be plugged in.
5. Install mounting bolts through cabinet.
6. Secure Growler Filler by tightening mounting bolts.
7. Replace cover. Be careful not to scratch clear protective cover on Growler Filler walls while re-inserting into place.

## 3.2 MOUNTING SECONDARY REGULATOR PANEL AND GAS DISTRIBUTOR

Instructions:

1. Mount secondary regulators inside refrigeration unit (preferred location).
2. Suggest mounting on back wall for visibility of regulator gauges.
3. Mount high on wall to clear top of kegs.
4. Secure with four (4) self-tapping screws (not included).
5. Mount gas distributor on wall. Note: inlet nipple may need to be relocated to opposite side for gas inlet hose.
6. Secure with four (4) self-tapping screws (not included).

# 4 CONNECTIONS

## 4.1 HOSE CONNECTIONS

Instructions:

1. Cut 5/16" I.D. red vinyl hose to desired length for connections:
  - a. Primary regulator to secondary regulator inlet.
  - b. Secondary regulator (keg pressure) to gas distributor.
  - c. Gas distributor to keg couplers.
2. Clamp hose to connections per illustration using 170SL clamps.
3. From Growler Filler braided hose (WHITE tape stripe) clamp to pneumatic regulator, use 170SL clamps.
4. From growler filler braided hose (YELLOW tape stripe) clamp to growler purge pressure regulator, use 170SL clamps.
5. Connect growler beer fill lines 1/4" I.D. clear vinyl to keg couplers per illustration, use 133SL clamps.



## 4.2 IN-LINE WATER PRESSURE REGULATOR (INCLUDED WITH GROWLER FILLER)

Factory preset to maintain 15 PSI

Connect to either:

- City water line
- Dedicated pressurized water container

## 4.3 ELECTRICAL CONNECTION

- Plug into standard 110 volt outlet

## 4.4 DRAIN LINES

- PRESSURIZED DRAIN LINE, 3/8" clear vinyl hose marked with single black tape strip
- PLATFORM DRAIN CONNECTION, 3/8" clear vinyl hose marked with double black tape stripe

- Connect both to drain or waste bottle

NOTE: Drain line is pressurized and must be plumbed to an open site drain.

## 4.5 GLYCOL COOLING CONNECTION (IF DESIRED)

Glycol Loop of 3/8" I.D. poly hose (550NE) included to maintain beer temperature (from keg) inside Growler Filler.

Cooling sources:

- Recirculating glycol system
- Miniature pump submerged in container of water inside refrigeration unit

# 5 PRESSURE SETTINGS

## 5.1 CO<sub>2</sub> PRESSURE SETTINGS

- Keg (beer) pressure
  - 5/16" red vinyl hose
  - Typical Setting: pressure to kegs typical domestic ale/lager 13 PSI
- Pneumatic pressure (platform operation)
  - 3/8" braided vinyl hose marked with WHITE tape stripe
  - Typical Setting: 25-30 PSI
- Counter pressure (Growler Filler)
  - 3/8" braided vinyl hose marked with YELLOW tape stripe, CO<sub>2</sub> purge pressure (counter pressure) set to 1 PSI higher than the beer pressure
  - Typical Setting: kegs pressurized to 13 PSI, set pneumatic pressure set at 14 PSI

# 6 OPERATION

## 6.1 OPERATION

Turn on power switch, LED touch panel illuminates. Follow on-screen prompts. See complete instructions included with Growler Filler (GF-14515-G2).



# 7 WARRANTY INFORMATION

## STANDARD TERMS & CONDITIONS FOR USE OF PRODUCT. LIMITED WARRANTY. INDEMNIFICATION.

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