

# User Manual



# Countertop Mount Glass Froster / Chiller

Models:			
#194CGF900			
#194CGF900K			

### Note:

Read the manual thoroughly prior to equipment setup, operation, and maintenance.

An adapter is included in the product packaging. This adapter is only needed for applications in places other than North America.



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## Warnings

This product works with liquid  $CO_2$  only, do not use other compressed gas cylinders with high-pressure or non-liquid  $CO_2$ . A liquid  $CO_2$  cylinder with siphon tube is required for effective delivery of liquid  $CO_2$ . A non-liquid  $CO_2$  cylinder may be used if the tank is inverted (turned upside down). Install this product in a well-ventilated area to assist in venting excess  $CO_2$ .

## Installation

- Select bracket for installation, unscrew clamp, and fit clamp over work surface. Tighten down.
  NOTE: The extra bracket in the box is specific for use in underbar refrigeration where there is minimal area below the countertop for standard bracket. You can replace the bracket by unscrewing the bolts inside the clamp that attach it to the froster unit.
- 2. To operate the LED lights, see the "REPLACING BATTERIES" section.
- 3. Place steel wire for connection hose around the CO<sub>2</sub> tank.
- 4. Add rubber seal rings to inside of connection hose nut, then connect to  $CO_2$  tank. \*See the connecting  $CO_2$  cylinder section for connection instructions.
- 5. First, tighten by hand. Then, use a wrench to tighten. **NOTE:** Do not overtighten.
- 6. Slowly open CO2 tank to ensure there are no leaks in the system. Then, fully open CO2 tank.
- 7. Press down on the glass froster head to ensure equipment is operational.





#### REPLACING BATTERIES

**NOTE:** 2 AA batteries are required to use the LED lights. The unit does not require the batteries or use of LED lights.

- 1. Remove top access cover on the glass froster.
- 2. Locate the battery harness, and if applicable, remove and dispose of old batteries.
- 3. Replace with compatible AA batteries in the battery harness.
- 4. Return the battery harness to original position.
- 5. Return top access cover to glass froster.
- 6. Press down on glass froster head to ensure LED functionality.

#### **CONNECTING CO<sub>2</sub> CYLINDER**

**NOTE:** When frosting time exceeds 10 seconds, this is an indication that it is time to change the cylinder.

**NOTE:** We recommend using a 20 lb. or larger CO<sub>2</sub> tank with this machine for optimal results.

- 1. Close the shut-off valve of the CO<sub>2</sub> cylinder.
- 2. Press the head of the glass froster until all excess pressure is released.
- 3. Loosen the nut on the CO<sub>2</sub> cylinder and remove the CO<sub>2</sub> cylinder.
- 4. Replace with full CO<sub>2</sub> cylinder.
- 5. Place steel wire for connection hose around the CO<sub>2</sub> tank.
- 6. Add rubber seal rings to inside of connection hose nut, then connect to CO2 tank.
- 7. First, tighten by hand. Then, use a wrench to tighten. **NOTE:** Do not overtighten.
- 8. Slowly open  $CO_2$  tank to ensure there are no leaks in the system. Then, fully open  $CO_2$  tank.
- 9. Press down on the glass froster head to ensure equipment is operational.

# **Troubleshooting**

Problem	Possible Solution
Long frosting time.	Replace the CO2 tank with a full tank.
Not frosting at all.	Replace the CO2 tank with a full tank.
Light is not working.	Replace worn batteries with new AA batteries.