FROSTY KEG

OPERATING MANUAL

FEATURES

- Easy-Pull Beer Dispenser
- Convenient Drip Tray
- Sturdy Casters for Extra Mobility

- Easy Setup & Installation
- Handy Guardrail
- Dual-Gauge CO2 Regulator

© 2013 Copyright DTX International all rights reserved
## Kegerator Beer Keg Refrigerator
(4.6/6 cu. ft.)
Models: 7977, 7978, 7979, 7980

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model 7977 - 7978</th>
<th>Model 7979 - 7980 Round</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight: 88lbs.</td>
<td>Black - Silver</td>
</tr>
<tr>
<td>Refrigerant: R134A, 2.82oz</td>
<td>20.3&quot;w x 26.2&quot;d x 31.1&quot;h</td>
</tr>
<tr>
<td>High Side Pressure: 300psi</td>
<td>Capacity 6.0 cubic feet</td>
</tr>
<tr>
<td>Low Side Pressure: 88psi</td>
<td>170 liters/44.9 gallons</td>
</tr>
<tr>
<td>115V/60Hz 1.9Amps</td>
<td>128 liters/33.8 gallons</td>
</tr>
<tr>
<td>21.3&quot;w x 26.6&quot;d x 33.2&quot;h</td>
<td>20.3&quot;w x 26.2&quot;d x 31.1&quot;h</td>
</tr>
</tbody>
</table>

### CUSTOMER SERVICE

Customer service and product support are available online at [www.greatnorthernpopcorn.com](http://www.greatnorthernpopcorn.com).

### WARRANTY AND RETURN POLICY

**One Year Limited Warranty**

Great Northern Popcorn Company Kegerator’s are warranted to be free from defects in materials and workmanship for one year from the date of purchase. Within this period, Great Northern Popcorn Company will, at its sole discretion, repair or replace any components that fail during normal use. Kegerators are intended for residential and personal use only. This warranty does not apply to damage caused by abnormal or unreasonable use, including any repair or attempted repair by anyone other than a certified Great Northern Popcorn Company authorized service technician. Use of replacement parts that are not OEM parts, that cause incidental or consequential damages will void the warranty. Using this product for anything other than its original intended purpose or altering this product in any way will void this warranty.

If your Kegerator has a manufacturer’s defect covered by our warranty, we will either repair or replace it, at our option, without charge or refund. Such repairs, or items deemed to be eligible for replacement, will be made at no charge to the customer for parts or labor, provided that the customer shall be responsible for all shipping costs.

Beyond the initial 30 day period, this warranty does not apply to:

A. cosmetic damage, such as broken glass, scratches, nicks and dents; B. consumable parts, such as light bulbs, rubber washers and seals unless product damage has occurred due to a defect in materials or workmanship; C. damage caused by accident, abuse, misuse, water, flood, fire, or other acts of nature or external causes; D. damage caused by service performed by anyone who is not an authorized service provider of Great Northern Popcorn Company; or E. damage to a product that has been modified or altered without the written permission of Great Northern Popcorn Company. In addition, the original purchaser must provide proper proof of the original retail purchase and all other requested information to Great Northern Popcorn Company.

Please note that repair costs and handling charges may apply if any issue was found to be the fault of the end user. Please be prepared to provide the units serial number, if applicable, your return shipping address and a daytime phone number you can be reached at and proof of purchase.

Great Northern Popcorn Company retains the exclusive right to repair or replace with a new or newly-refurbished replacement machine or part. Replacement of product or offer of a full refund of the purchase price is at the sole discretion of Great Northern Popcorn Company. Such remedy shall be the sole and exclusive remedy for any breach of warranty.
SAFETY PRECAUTIONS

It is important for your safety that you read all instructions before using this appliance. Always exercise basic safety precautions, including the following:

1. Use this appliance only for its intended purpose as described in this operation manual. The Kegerator is intended for residential or personal use only.

2. The Kegerator must be properly installed before using it. Follow the installation section carefully.

3. Only connect to an electrical outlet with the correct electrical supply and proper grounding to reduce the risk of shock and fire. Do not cut or remove the grounding pin. If you do not have a three-prong electric receptacle outlet available, have a certified electrician install a proper outlet. DO NOT use a wall receptacle that is not properly grounded.

4. Polarized Electrical Power Plug:
   Some appliances are equipped with a polarized plug; this type of plug has one blade wider than the other. The plug will fit into an electrical outlet only one way. This is a safety feature intended to reduce the risk of electrical shock. If you are unable to insert the plug into the outlet, try reversing the plug. If the plug should still fail to fit, contact a qualified electrician to replace the obsolete outlet. DO NOT attempt to defeat the safety purpose of the polarized plug by modifying the plug in any way.

5. DO NOT abuse cord by pulling it from the wall. Always grasp the plug firmly and pull straight out from the outlet. Immediately replace worn power cords, loose plugs and power outlets. If the supply cord is damaged, contact the manufacturer or its service agent for a qualified repair service technician.

6. Unplug your appliance before cleaning or making any repairs.

7. When you discard this appliance, by law you must remove the door and leave the shelves in place to reduce the possibility of danger to children.

8. This appliance SHOULD NOT be enclosed into a cabinet. It is designed for freestanding installation only to allow proper ventilation. Refer to installation location instructions in this manual.

9. DO NOT operate your appliance near explosive fumes.

10. Controls are precision calibrated, DO NOT change or tamper with them.

11. DO NOT operate this appliance with missing or broken parts.

12. This appliance is NOT intended for commercial use.

13. This appliance is intended for INDOOR USE ONLY.

14. DO NOT allow children to play in or on the appliance. Close supervision is necessary when the appliance is used near children.

15. The cooler door must be closed during operation. DO NOT leave the door open when children are near the dispenser.

16. DO NOT cover the cord. Keep cord away from traffic areas, and DO NOT submerge the cooler in water.

17. DO NOT attempt to operate this unit with a damaged cord or plug.

18. DO NOT roll the cooler when loaded with beer keg on carpeted floor. There is a risk of tipping.

19. This appliance is NOT intended for use by minors or un-informed persons without supervision.

20. When transporting the Kegerator, keep in the upright position. DO NOT tilt beyond 45° or place the unit in upside down position. If the cooler has been placed in a horizontal or tilted position for any period of time, please wait at least 24 hours before plugging the unit in.
**IMPORTANT** - All persons that will operate this equipment must read and become thoroughly competent with all operating procedures and safety precautions. Misuse of this equipment may result in death, personal injury or property damage.

**PROPER LOCATION**

To ensure that your Kegerator works to the maximum efficiency it was designed for, keep it in a location where there is proper air circulation and electrical outlets. Choose a location where the Kegerator will be away from heat and will not be exposed to direct sunlight. This Kegerator is designed for indoor use only, it should not be used outdoors. The Kegerator is a freestanding design and should not be placed in a built-in or recessed area. The Kegerator should not be used in wet environments or near pools, hot tubs or jacuzzis.

**MINIMUM AREA REQUIRED FOR INSTALLATION**

<table>
<thead>
<tr>
<th>Model 7977 - 7978</th>
<th>Model 7979 - 7980 Round</th>
</tr>
</thead>
<tbody>
<tr>
<td>32” wide x 37” deep</td>
<td>32” wide x 37” deep</td>
</tr>
<tr>
<td>top open and un-obstructed</td>
<td>top open and un-obstructed</td>
</tr>
</tbody>
</table>

**USE OF EXTENSION CORDS**

Always avoid using an extension cord because of potential safety hazards in certain conditions. If it is necessary to use an extension cord, use only a 14 gauge/3 conductor SPT 3 heavy duty flat beige extension cord. 15 amps. 125 volts. NEMA 5 15 plug available at most hardware stores.

**SAFETY PRECAUTIONS OF CO2 (Carbon Dioxide) Gas**

1. CO2 cylinders contain high-pressure compressed gas, which can be hazardous if not handled properly. Make sure you read and understand all the procedures for proper handling of CO2 cylinders before installation.
2. CO2 gas should never be released from the cylinder without a proper regulator! Failure to do so will cause an explosive release of gas that could result in possible death or injury.
3. Never connect the CO2 cylinder directly to the product container. Always use a regulator.
4. Always use safe procedures when changing cylinders. Make sure tank valve is shut and regulator valves are open before removing regulator.
5. Never drop or throw a CO2 cylinder. Use a chain or metal strap to keep cylinder in place during use.
6. CO2 cylinders must be kept away from heat. Store replacement cylinders at a cool dry place (70° or lower).
7. Always ventilate and leave the area immediately if CO2 leakage has occurred!
8. There are two safety devices in the pressure system in the form of a valve. One safety feature is on the CO2 bottle. The second is on the regulator. Make sure these valves are unobstructed and working properly.
9. Never attempt to refill CO2 cylinder yourself. CO2 tanks should only be refilled by trained technicians at locations such as welding supply shops, party stores, fire supply shops, or where kegs are purchased.

**PROPER DISPOSAL**

This product should be recycled at the end of its usefulness; turn over to a licensed electrical recycling point. Materials are recyclable. Please make an effort to have a positive impact on the environment.
# Kegerator Assembly

## Accessories

<table>
<thead>
<tr>
<th>Accessory</th>
<th>QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Keg Coupler</td>
<td>1</td>
</tr>
<tr>
<td>2. Glass Marble</td>
<td>1</td>
</tr>
<tr>
<td>3. Rubber Washer</td>
<td>2</td>
</tr>
<tr>
<td>4. Marble Choke</td>
<td>1</td>
</tr>
<tr>
<td>5. Beer Tower Washer</td>
<td>1</td>
</tr>
<tr>
<td>6. Beer Tower Tap/Hose Assembly</td>
<td>1</td>
</tr>
<tr>
<td>7. CO2 Regulator</td>
<td>1</td>
</tr>
<tr>
<td>8. High Pressure Washer</td>
<td>1</td>
</tr>
<tr>
<td>9. CO2 Tank Valve</td>
<td>1</td>
</tr>
<tr>
<td>10. Guard Rail</td>
<td>1</td>
</tr>
<tr>
<td>11. Drip Pan Top</td>
<td>1</td>
</tr>
<tr>
<td>12. Drip Pan</td>
<td>1</td>
</tr>
<tr>
<td>13. Rubber Foot</td>
<td>4</td>
</tr>
<tr>
<td>14. Keg Base Board</td>
<td>1</td>
</tr>
<tr>
<td>15. Washer</td>
<td>4</td>
</tr>
<tr>
<td>16. Brake Casters</td>
<td>2</td>
</tr>
<tr>
<td>17. Casters</td>
<td>2</td>
</tr>
<tr>
<td>18. CO2 Tank Strap</td>
<td>1</td>
</tr>
<tr>
<td>19. Air Hose Wing Nut Washer</td>
<td>1</td>
</tr>
<tr>
<td>20. Air Hose</td>
<td>1</td>
</tr>
<tr>
<td>21. Air Hose Connector Washer</td>
<td>1</td>
</tr>
<tr>
<td>22. Beer Tap Wrench</td>
<td>1</td>
</tr>
<tr>
<td>23. Regulator Wrench</td>
<td>1</td>
</tr>
<tr>
<td>24. Beer Tower Hole Cover</td>
<td>1</td>
</tr>
<tr>
<td>25. Extra Washers (3, 8, 19, 21)</td>
<td>1</td>
</tr>
</tbody>
</table>
UNPACKING YOUR KEGERATOR

Be sure that you are thoroughly familiar with the assembly and installation process before turning on your Kegerator.

IMPORTANT! You should position your unit in an upright position and allow to sit for at least 8-10 hours before plugging into an outlet. This will allow any refrigerant that has moved to settle back to where it should be before operation.

REMOVING PACKAGING

1. Your Kegerator is shipped in double-walled cardboard for maximum protection (Figure 1). Remove this cardboard carefully. You may wish to leave the bottom cardboard panel beneath the Kegerator to protect flooring when assembling guardrail, tower, tank and casters.

2. Your Kegerator is also shipped with a protective plastic lining (Figure 2) on the door to protect it during assembly. To prevent scratches or accidental blemishes during the assembly process we recommend leaving this coating on until assembly is complete.

3. The unit is shipped ready for refrigerator use (Figure 3) with shelves in place. To use as a refrigerator simply remove the packaged parts and the keg board, insert the beer tower plug (see page 5 for parts list), adjust the temperature settings, and after allowing ample time for the refrigerant to settle after shipping, plug in the unit. To assemble as a Kegerator follow the rest of the assembly steps in this manual.

4. Remove shelves, shelf rack and packaged parts from the Kegerator cabinet. Unpack the parts and consult page 5 to become familiar with all assembly parts. NOTE: your unit ships with several extra washers; please be sure to keep these in a safe place with the operator manual in case you should ever need them.

KEGERATOR ASSEMBLY

CASTER ASSEMBLY

1. To install the casters, first make sure everything is removed from the Kegerator cabinet, then tilt the front side of the unit back slightly on a dry and padded surface. Do not tilt more than 30 degrees when installing casters to avoid jostling any refrigerant.

2. Install casters into threaded holes on bottom of Kegerator as shown in Figure 4 and tighten with a 3/8” wrench (not provided). Two of the four casters provided are equipped with brake locks to prevent slipping of the keg on smooth surfaces such as hardwood floors, linoleum or tile. Braking casters should be installed on the front of the unit. IMPORTANT! Casters should be installed with wrench to prevent breakage.

3. Once all 4 casters are attached, return the kegerator to an upright position and allow to remain in this position for at least 8-10 hours to allow refrigerant to settle before operation.

---

© 2013 Copyright DTX International all rights reserved
KEGERATOR ASSEMBLY

IMPORTANT! It is essential that you review and follow the installation and precautions on pages 9 and 10 of the manual to avoid injury to yourself and others. These pages outline the assembly and adjustment of the Kegerator system. Pay particular attention to common problems that may arise.

CO₂ IS AN ODORLESS, INVISIBLE GAS DELIVERED UNDER PRESSURE. ALWAYS HANDLE WITH CARE!

STEP BY STEP ASSEMBLY GUIDE

1. Locate the beer tower, faucet handle and line (Figure 1), then attach the faucet handle by screwing it into the faucet top.

2. Next, locate the beer line washer and insert it into the beer line coupler (Figure 2).

   Please Note: This connection is one of the crucial connections in your system. Be careful to insert the washer so that it is laying flat and evenly, and when connecting, do not over tighten. Failure of the washer at this junction can cause loss of pressure and over-foaming.

3. Locate the beer tower washer, and slide it onto the beer line, running the coupler end through the washer fist (Figure 3), then attach snugly onto the end of the beer tower (Figure 4).

4. Thread the beer line through the hole on the top of the Kegerator, coupler end first (Figure 5). Set the beer tower upright by lining up the grooves on the bottom of the tower with the grooves on the in the hole on top of the Kegerator. Fit end snugly into hole (Figure 6).

   NOTE: The tower will be off-center as shown in Figure 6, but the next step will snap and lock it correctly into alignment.

5. Firmly grasp the tower and spigot (Figure 7) and rotate the tower clockwise until it stops. Take care not to bend the spigot as you do this. When finished the spigot will face straight ahead. (Figure 8)
KEGERATOR ASSEMBLY

CO₂ Regulator Installation

Proper installation of your CO₂ regulator and a thorough understanding of CO₂ canisters is essential to the safe use of this product. Review and follow instructions for handling CO₂ cylinders and this section in particular to ensure your safety and the safety of others.

**NEVER CONNECT A CO₂ CANISTER DIRECTLY TO THE UNIT!** To avoid potential explosion that could result in grave injury or even death, always connect the canister to the CO₂ regulator.

**IMPORTANT!** Your CO₂ canister is shipped to you EMPTY for safety reasons. You will need to get this canister filled before you can use your unit. In most places you can get canisters filled at:

- Stores that sell kegs
- Party stores or convenience stores
- Fire and welding supply stores

**Do Not Attempt to Refill CO₂ canisters yourself!**

**DANGER** Carbon dioxide is a potentially dangerous gas. Canisters or cylinders are under pressure. Proper handling is essential for safety. Always handle with care.

⚠️ **SPECIAL PRECAUTIONS**

Ensure that the safety devices for your pressurized system are installed and remain installed. Once installed, NEVER remove the rubber washers in the regulator attachment nut to the canister or in the tap mechanism. Never by pass these safety features.

Failure to comply will void your warranty and could result in serious injury or death.

To install the dual-gauge regulator onto the CO₂ canister:

1. Ensure the white vinyl washer is in place within the regulator CO₂ fitting. This should already be factory installed. (Figure B)

2. Next, loosen the pressure gauge on the regulator by turning the red knob all the way to the left. You may need to use the allen wrench provided to loosen the knob by turning the small set screw on the bottom of the knob.
KEGERATOR ASSEMBLY

Co₂ REGULATOR INSTALLATION CONTINUED...

3. The knob may turn by hand, but if needed, use a pair of grips or pliers (Figure D) to get it started and then open by hand all the way to the left (Figure E).

4. Next, attach the regulator to the CO₂ canister as shown in Figure F. Hand tighten the coupler, then use the wrench provided (see page 5) to finish securing the connection.

   **Note:** When attaching the regulator to the canister, make sure that the gauges remain upright as shown in Figure F. This will ensure that the gauge will be easy to read when the canister is installed in the cabinet, and that the shut off valve are easily accessible.

   **Note:** When facing the gauges securely installed, note that the topmost gauge indicates the PSI pressure flowing through the line to the keg and the left hand gauge indicates total tank pressure.

5. Next, make sure that the CO₂ line washer is installed on the inside of the green coupler as show in Figure G. If the washer is not present, remove one of the extra washers that are attached to the wrench and install as shown.

6. Next, attach the CO₂ line to the regulator as shown in Figure H. At this point perform the following checks:

   A. Make sure that the red lever on the regulator that leads to the CO₂ line is in the OFF position, as is shown in Figure H. The lever should be perpendicular to the line.

   B. Make sure that the round red pressure knob is opened all the way to the left and be sure that the CO₂ tank’s valve is shut so that no gas is flowing.

SECURING THE CO₂ TANK INSIDE CABINET

1. Locate the canister strap (page 5). Loop the strap onto the back fastener located on the cabinet interior and place CO₂ tank with regulator and CO₂ line attached, onto the back shelf.

2. Stretch the strap around the tank and hook one end of the strap loop to the foremost fastener on the cabinet as shown (Figure I). The strap will fit very snugly.

3. Double check that all connections are secure, that the green coupler on the CO₂ line is tightened and that all valves are OFF.

© 2013 Copyright DTX International all rights reserved
TAPPING THE KEG

INSTALLING KEG TAP ON SINGLE BARREL TYPE KEG

This Kegerator's coupler (page 5) is compatible with a ¼ pony keg sized barrel and a ½ barrel full size (U.S.A.). The Kegerator is capable of holding a 5 gallon Cornelius keg and a 5 gallon D system keg, you may discover that you will need to use an alternate keg coupler.

Your CO₂ canister has a capacity of 2.5 lbs. which will deliver approximately four 15 gallon kegs of beer.

TO TAP A KEG:

1. First, be sure that the keg coupler's black dispenser handle is closed (pushed up, see Figure N). Also, make sure that the tower dispenser (on top of Kegerator) handle is closed before proceeding with tap to keg connection.

2. Next, check the bottom of the coupler to make sure that the black washers, which should be installed by the factory, are present and securely in place (Figure O). If the seals are not installed, check the extra washers (page 5, J) and insert to ensure a snug coupler/keg connection.

3. Insert the CO₂ line's black rubber “Top Hat” washer into the coupler's side most connector for the CO₂ line (there are two of these included in your packaging along with the other extra washers, they are hat shaped and taper to a pointed end with a slit to better regulate gas flow. (see Figures P and Q). Insert tapered end first into coupler.

4. The topmost connection on the coupler is for the beer line.

5. Fit the keg coupler into the top of the keg neck's slots (Figure R), being careful not to press down on the coupler handle. Press down on the coupler (not the handle) and perform a quarter turn clockwise to lock the coupler and keg together (Figure S). The keg is now tapped and you are ready to attach the CO₂ line and beer line to the keg coupler.

   Ensure that the handle remains in the up position until all lines are hooked up and you are ready to dispense beer. Even though the CO₂ line is not yet hooked up there may still be a fair amount of pressure in the keg.
1. To begin using your Kegerator you will need to attach the CO₂ line and the beer line to the keg. First, after double checking to ensure that the silver end of the CO₂ line has a washer installed and that the keg coupler’s CO₂ connection’s hat shaped washer is in place, attach the silver end of the CO₂ connection on the keg coupler (Figure V). Hand tighten securely.

2. Next, connect the beer line to the top of the keg coupler making sure that the beer line coming down from the tower has a washer gasket installed (Figure W). Hand tighten securely.

3. With both lines firmly connected to the keg coupler, finalize the connector by pulling the black tap handle out (Figure X) and pushing down until it clicks securely (Figure Y). There will be an audible click, signaling that the CO₂ and beer connections have been opened and that your keg is tapped.

4. Next turn the red lever on the CO₂ regulator so that it is inline and parallel with the CO₂ line (Figure Z). Open the CO₂ tank valve 1/4 to 1/2 turn to the left, then slowly engage the CO₂ by turning the red pressure gauge knob to the right until the regulator’s PSI gauge reads between 10-12 PSI (Figure AA)

Refer to the illustration below for a brief summary of the steps involved in preparing the Kegerator to keg connection.
KEGERATOR OPERATION

CONTINUED...

5. Locate the keg board (page 5) which is the white plastic raised bump board which you initially removed from the bottom floor of the Kegerator during unpacking. Replace the keg board in the bottom of the Kegerator, raised bump side down (Figure AB).

6. Next, carefully lift the keg atop the keg board and slide all the way into the Kegerator (Figure AC). Handle carefully. Do not jostle or bank keg! Make sure that the Kegerator door can close easily.

7. **IMPORTANT!** If you want to plug in your Kegerator, be sure that you are connected safely to the proper power supply: a 120V, 60Hz, 16 Amp grounded AC outlet.

8. Before opening the tower spigot, slide the drop tray beneath the spigot to catch excess beer, then pull the tower handle toward your body to open the tap and dispense beer. To pour a beer with a proper head of foam, tilt the glass at a 45 degree angle until approximately 2/3 full, then straighten the glass and finish pouring beer.

NOTE: If beer does not dispense, check previous sections on regulator hookup and tapping the keg.

If your beer is running too slowly, adjust the pressure on the regulator judiciously (**Do not exceed 12 PSI**).

Condensation on the spigot or tap is normal. It may take as much as 7-8 glasses of beer to reduce the amount of foam (Figure AD) dispensed after first tapping a keg.
MAINTENANCE & STORAGE
CLEANING & MAINTENANCE

To clean the lines and tap, first:

1. **TURN OFF CO₂. UNPLUG KEGERATOR FROM POWER SOURCE BEFORE PROCEEDING.**

2. Using warm soapy water, wipe the outside of the Kegerator, clean drip tray and around guardrail. Clean the inside of the cabinet by wiping with a damp cloth. Clean gasket on door to help eliminate trapped, spilled beer which could produce mold and mildew. Wipe down with a damp clean cloth or sponge.

3. Disconnect the beer hose from the tap coupler and twist dispenser faucet carefully off the top of the Kegerator.

4. Set the dispenser handle to the open or down position before flushing, then position the faucet over a sink and hold the beer line under running water for approximately 5 minutes, allowing the water to flush out the faucet head. This will also help eliminate trapped, spilled beer which could produce mold and mildew.

5. Reconnect beer line and dispenser faucet when done or leave disconnected if you plan to store for a long period.