



## INSTRUCTION MANUAL

Model: ZCK-192S



**BEFORE USE, PLEASE READ AND FOLLOW ALL SAFETY RULES AND OPERATING INSTRUCTIONS.**

Kegco has a policy of continuous improvement on its products and reserves the right to change materials and specifications without notice

**KEGCO**

8520 Miralani Dr., San Diego, CA 92126

# Important Safety Information

Improper handling can cause serious damage to the Kegco kegerator and/or injury to the user. This kegerator is designed for domestic indoor use only. **Do not use the unit for industrial or commercial use.** Any other use may invalidate the warranty. Please review the ratings label located on the rear panel of the unit for electrical and other technical data related to this unit. The unit must be used in a properly grounded wall outlet.

**Please read and follow the safety information listed below to reduce the risk of fire, electric shock or injury.**



## Electrical Safety

- Do not exceed the power outlet ratings.
- It is recommended the kegerator be connected on its own circuit.
- The unit must be installed in accordance with state and local electrical codes.
- A standard electrical supply (115 V, 60Hz), that is properly grounded in accordance with the National Electrical Code and local codes and ordinances is required.
- Use outlets that cannot be turned off by a switch or pull chain.
- Always turn the unit off if it is going to be used for an extended period of time.
- Do not operate the unit with a power plug missing the ground plug, a damaged cord or a loose socket.
- Be sure the kegerator is properly grounded.
- Never plug or unplug the unit with wet hands.
- Do not bypass, cut or remove the grounding plug.
- Do not use extension cords or power strips with this unit. You may need to contact your electrician if it is necessary to use a longer cord or if you do not have a grounded outlet. Do not modify the power cord's length or share the outlet with other appliances.
- If the power cord is damaged, it must be replaced by the manufacturer or a qualified technician.
- Never repair the unit while it is plugged in.
- Immediately unplug the unit if it makes strange sounds, emits smells or smoke comes out of it, and contact customer service.
- Do not remove any part of the casing unless instructed by an authorized technician.
- You should never attempt to repair the unit yourself.
- Contact customer service for service options if the unit needs service.

## General Safety

- To prevent back and other types of injuries, use at least two people to move and install the kegerator.
- This unit is not intended for use by persons, including children with reduced physical, sensory or mental capabilities, unless they have been given supervision or instruction concerning the use of the appliance by the person(s) responsible for their safety.
- Install the unit in a well-ventilated area where the ambient temperature is above 50°F and below 95°F.
- The temperature range for this kegerator is optimized for beverage storage. Perishable food items may require a different storage environment.
- Do not place hot or warm items into the kegerator before they cool down to room temperature.
- This unit is designed to be installed indoors, and protected from rain, sleet, snow and/or moisture.
- This unit is not intended to be used by children.
- Children should be supervised to ensure that they do not play with this product.
- Never allow children to crawl inside the kegerator. If disposing the unit, remove the door.
- Do not use this unit near flammable gas or combustibles, such as gasoline, benzene, thinner, etc.
- Do not place the unit near heat sources such as ovens, grills, or direct sunlight.
- Only use in an upright position on a flat, level surface and provide proper ventilation.
- Do not pinch or kink the power supply line between the unit and cabinet.
- Do not leave any cleaning solutions in the unit.
- Do not use solvent-based cleaning agents or abrasive solutions to clean the unit as they may damage the interior and exterior.
- Do not place any other appliances on top of the unit.
- Do not turn the unit upside down, on its side, or at an angle off level.
- If your model is equipped with a lock, take care to keep the keys away from children.
- Do not move the unit without emptying the contents and securing the door in a closed position.

### WARNING! EXPLOSION HAZARD!

Risk of fire or explosion due to puncturing of refrigerant tubing. Do not use sharp objects to aid in defrost. Please handle with care. Keep flammable materials and vapors such as gasoline away from the refrigerator. Use nonflammable cleaner. Disposal of this unit should be in accordance with federal and local regulations.

## First Time Operating Instructions

Before use, make sure all packaging labels and materials are all removed from the unit. Be sure to keep track of all included parts and pieces before discarding packaging materials. It is advised that you keep the original box and packaging materials in case you are ever to move or ship the appliance in the future.

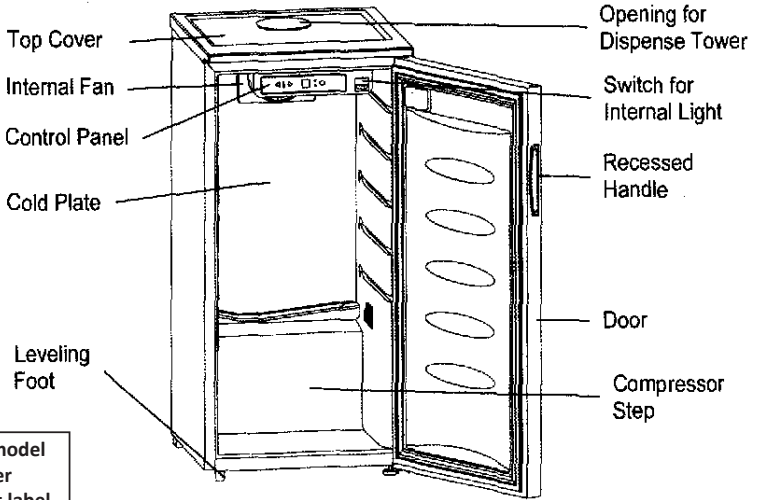
Let the unit stand for at least 24 hours before you use it; this allows the cooling components time to settle from transit.

The instruction manual should be read before use.

This owner's manual is provided for reference use only. Specifications may change without prior notice. Refer to the product label on the back of your kegerator for the latest technical information.

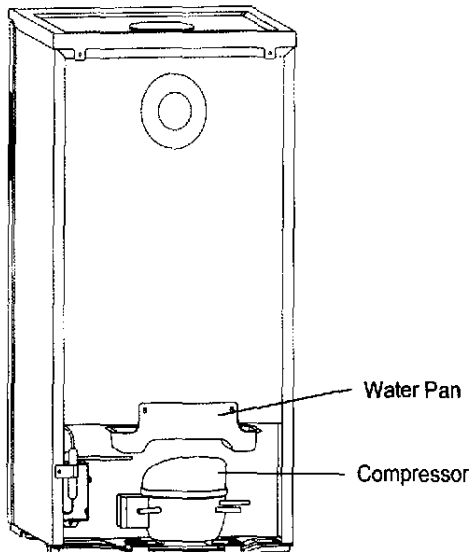
## Parts Identification

### Front View



**Tip:** Gather the model and serial number from the product label and write them down before installing the kegerator

### Back View



**NOTE:** This appliance is designed for “indoor” use only and should not be used outdoors.

## PROPER LOCATION

To ensure the kegerator will last, install it in a location where there is proper air circulation and electrical connections. Keep the refrigerator away from heat and direct sunlight. This kegerator is designed for indoor use only and should not be used outdoors. It should not be placed in a built-in or recessed area as it is designed to be a freestanding kegerator. The following dimensions are the recommended clearances around the beer dispenser.

Sides 2 to 3” (76mm)  
Back 4 to 5” (127mm)

## Installing the Kegerator

The kegerator should be installed in accordance with local electrical code requirements. The kegerator should also be placed in a location that is strong enough to support its total weight, keeping in mind that it will weigh substantially more when fully loaded than when empty.

Before you plug the kegerator into a power supply, be sure to let it stand upright for at least 24 hours to allow the compressor’s oils to settle.

### Unpacking the Kegerator

**WARNING:** Use two or more people to move and install the kegerator. Failure to do so can result in back or other injury. Carefully remove the packaging materials. Remove any shipping tape and glue from your kegerator before using. Do not use sharp instruments, rubbing alcohol, flammable fluids, or abrasive cleaners to remove tape or glue. These products can damage the surface of your kegerator.

**IMPORTANT:** Do not move any safety, warning, or product information labels from you kegerator.



## Electrical Requirements

### **ELECTRIC SHOCK HAZARD!**

- Plug into a grounded 3-prong outlet.
- Never remove the grounding prong from the plug.
- Never use an adapter to bypass the grounding prong.
- Do NOT use an extension cord.
- Failure to follow these instructions can result in fire, electrical shock, or death.

Before you move your kegerator into its final location, it is important to make sure you have the proper electrical connection:

A standard electrical supply (115V, 60Hz), properly grounded in accordance with the National Electrical Code and local codes and ordinances, is required.



It is recommended that a separate circuit, serving only your kegerator, be provided. Use receptacles that cannot be turned off by a switch or pull chain. The fuse (or circuit breaker) size should be 15 Amps.

### **Recommended grounding method**

For your personal safety, this appliance's plug must be grounded. It is equipped with a 3-prong power supply cord. To minimize possible shock hazard, the cord must be plugged into a mating 3-prong wall socket and grounded in accordance with the National Electrical Code as well as local codes and ordinances. In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electrical current.

- Plug your appliance into an exclusive, properly installed, grounded wall outlet. Do not under any circumstances, cut or remove the third (ground) prong from the power cord.
- Any questions concerning power and/or grounding should be directed toward a certified electrician.
- This appliance requires a standard 110~120 volt, 60Hz electrical outlet with three-prong ground.
- Do not use outlet adapters. No other appliance should be plugged into the same outlet. Be sure that the plug is fully inserted into the outlet.

### ***Leveling the Kegerator***

It is important for the kegerator to be leveled for optimum efficiency. It can be raised or lowered by rotating the plastic sheaths around each of the feet on the bottom of the machine. If you find that the surface is not level, rotate the feet until the kegerator becomes level. You may need to make several adjustments to level it.

1. If available, place a carpenter's level on top of the product to see if the kegerator is level from the front to back and side to side.
2. To adjust the height of the kegerator, simply turn the feet (Right = Lower / Left = Raise)

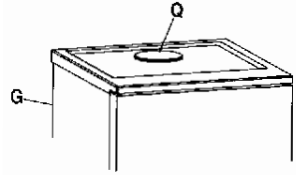
**IMPORTANT:** Kegerator should be level before the installation

**NOTE: A detailed installation guide of all the dispense kit components may be included with your kegerator depending on the type purchased.**

# Installation

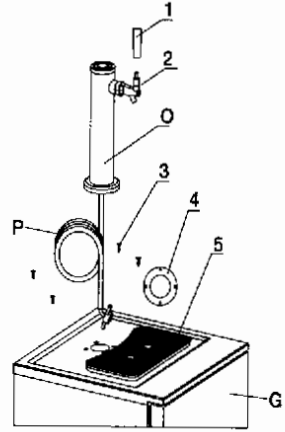
## 1 Removing the Plug

- Carefully remove the tower plug (Q) located on the top of the unit by opening the cabinet (G), and with your hand.
- Push the tower plug (Q) through the top of the cabinet (G) from the inside.
- Use a flat head screwdriver as a prying tool if necessary.



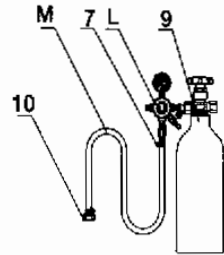
## 2 Mounting the Tower

- Place the black rubber tower gasket (4) flat on the top of the cabinet (G) and line up the pre-drilled holes.
- Unbox the beer tower (O) and unravel the beer line hose (P) from the bottom. Feed the clear beer line (P) through the large opening at the top of the cabinet (G).
- Place the beer tower (O) on top of the unit and align the screw holes at the bottom of the beer tower (O) to the pre-drilled holes located on the top of the cabinet (G). Secure the tower (O) by attaching the four tower screws (3) with a phillips head screwdriver to the top of the cabinet (G).
- The faucet connection for the tower (O) should now face the front of the cabinet (G).
- If the faucet (2) is not facing the front of the cabinet (G), remove it and reinstall it to the proper position.
- Screw the black faucet handle (1) onto the faucet (2).



## 3 Installing the CO2 Regulator and Tank

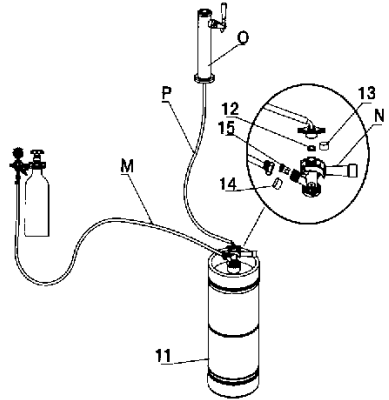
- Feed the hose clamp (10) over the end of the CO2 gas line (M).
- Attach that end to the gas line connector (7) on the CO2 regulator (L).
- Tighten the clamp to prevent leaks. Leave about ½ inch between the top of the clamp and the end of the hose.
- Attach the CO2 regulator (L) to the CO2 tank (9) by screwing the regulator nut onto the CO2 tank (9) valve and tightening with an adjustable wrench.



## Installation (continued)

### 4 Installing the Keg Coupler

- Remove the rubber protective cap (14) located on the side of the D-type coupler (N).
- Secure the hex nut at the end of the CO2 gas line (M) to the side of the D-type coupler (N). Use a wrench to tighten hex nut to the coupler.
- Do not remove or discard the gray check valve located on the side of the coupler. This part prevents liquid from going into the regulator and also provides a seal between the air line and coupler.
- Remove the rubber cap (13) from the top of the D-type coupler (N). Place the neoprene washer (12) located under the rubber cap to the top of the coupler (N).
- Take the hex nut from the end of the beer line (P) and screw it onto the top of the keg coupler (N) so that the neoprene washer is between it.
- To connect the D-type coupler (N) to the keg (11), first make sure the black pull handle of the D-type coupler (N) is in the up position (45° angle). Insert the D-type coupler (N) into the valve on top of the keg and turn clockwise until it stops about 90° to lock the coupler into place.
- Pull the tap handle out away from the D-type coupler (N) and push down until it locks into position. Listen for the “click” of the pull handle when it shifts into the final downward position. The keg is now tapped.

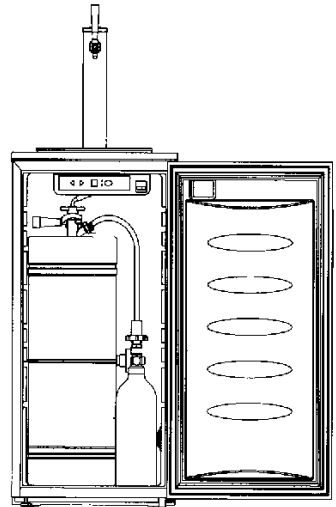


Barrel	Liters	Gallons	Ounces	12 oz. Glasses
1/6	20	5.2	661	55

- Suitable CO2 tank size (lb): 2.5 or 5

### 5 Attaching the CO2 Tank

- Place the CO2 tank inside the kegerator for a cleaner look.
- Attach the tank through the retainer and secure it with the provided bolt and nut.
- Position the tank so you can read the gauge and have easy access to the shut-off valve.

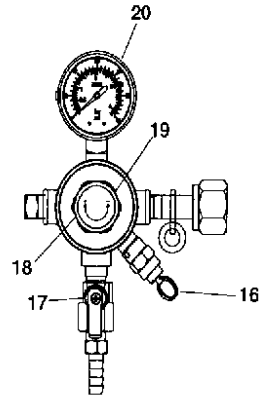




### 6 Adjusting the CO2 Regulator

- Make sure that the shut-off valve (17) is closed (sideways = closed, down = open), then slowly turn the main valve on the CO2 tank counterclockwise until it is fully open.
- Release the adjustment lock nut (18), behind the regulator adjustment knob (19), by turning counterclockwise about 5-7 turns.
- Turn the regulator adjustment knob (19) clockwise to increase pressure. The needle on the gauge (20) starts to climb. Set the gauge to 10-12 PSI.

**NOTE: When adjusting pressure from a high pressure to a lower pressure, you will need to release the higher pressure by pulling the manual pressure release valve ring (16) located on the bottom right of the regulator.**



- Open the shut-off valve (17) to allow gas to flow into the keg.
- When the tank is at the correct pressure, tighten the adjustment lock nut (18) by turning it clockwise.
- Allow several minutes for the keg to pressurize. The gauge (20) may show a drop in pressure while this happens. Adjust as needed.
- Plug the kegerator/beverage cooler into a 120V, 60Hz, 15 Amp grounded outlet

## OPERATION

**NOTE:** Allow the refrigerator to stand in an upright position for 24 hours before turning on the power. This will ensure that the coolant has settled.

### *Installation Check List before Operation*

1. Have all packing materials and tape been removed from the interior and exterior of the kegerator?
2. Have the installation instructions been followed, including connecting the machine to electricity? And has proper grounding been installed for the kegerator?
3. Has the machine been leveled?
4. Is the kegerator in a site where the ambient temperature is between 50°F and 95°F all year round?

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### *Using the Temperature Control Panel*

**NOTE:** Whether your kegerator can reach cooler temperature depends on the ambient environmental conditions.



This kegerator has a digital control panel on the top of the inside of the cabinet. Pressing the temperature buttons will make the unit colder or warmer. Press the “-” to lower the temperature by one degree. Press the “+” to raise the temperature by one degree. This unit has a temperature range of 32-46° F.

Press the “°F/°C” button to change the display from °F to °C

The unit will run automatically once plugged in. Unplug the unit to turn it off.

**Caution:** If you powered off the unit, please wait at least 5 minutes before powering it back on.

## **Normal Sounds**

Your new kegerator may make sounds that are not familiar to you. Most of the new sounds are normal. Hard surfaces like the floor or walls can make the sounds seem louder than they actually are. The following describes the kinds of sounds that might be new to you and what may be making them.

- Rattling noises may come from the flow of the refrigerant or the water line. Items stored on top of the kegerator can also make noises.
- The high efficiency compressor may make a pulsating or high-pitched sound.
- Water running from the evaporator to the water bin may make a splashing or sound.
- As each cycle ends, you may hear a gurgling sound due to the refrigerant flowing in your kegerator.
- Cracking or popping sounds are caused by the expanding and/or contracting of the cooling coils.



### **IMPORTANT:**

- Do not touch the power plug when your hands are wet.
- Never unplug the unit by pulling on the plug.

## **Preparing the Kegerator for Storage**

If the kegerator will not be used for a long time, or is to be moved to another place, it will be necessary to defrost the unit and dry the interior.

1. Disconnect the unit from the power supply by removing the power plug from the wall socket.
2. Leave the door open to allow for air circulation and to prevent mold, mildew and unpleasant smells.

**CAUTION:** Store the unit out of the reach of children. If you have children, you may want to take additional precautions such as removing the door to prevent a child from being trapped inside the unit.

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## **CLEANING AND MAINTENANCE**

A regular cleaning once every 2 weeks of the faucet, beer hose, and keg coupler is extremely important when the Draft Beer Dispenser is used frequently. If this is not performed, the beer will foam. Additionally bacteria, yeast, mold and beer stone will build up and quickly degrade the quality of draft beer. A few minutes spent cleaning on a regular basis will add life to your system and improve the quality of your draft beer!

## Exterior Cleaning

The door and cabinet may be cleaned with a mild detergent and lukewarm water solution such as 2 tablespoons of baking soda to 1 quart of water.

Do not use solvent based or abrasive cleaners. Use a soft sponge and rinse with clean water. Wipe with a soft clean towel to prevent water spotting. If the door panel is stainless steel, it can discolor when exposed to chlorine gas and moisture. Clean stainless steel with a cloth dampened with a mild detergent and warm water solution. Never use an abrasive or caustic cleaning agent.

## Interior Cleaning

The kegerator's interior should be cleaned occasionally.

1. Disconnect power to the unit.
2. Open the door and remove the contents.
3. Wait until the unit defrosts.
4. With a clean cloth, wipe down the interior of the unit.
5. Reconnect power to the unit.

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## TROUBLESHOOTING

### *Before Calling for Help*

If the unit appears to be malfunctioning, read through the OPERATION section of this manual first. If the problem persists, check the Troubleshooting Guide below and on the following page.

The problem could be something that can easily be solved or explained.

Symptoms	Possible causes	Solutions
The kegerator turns on and off frequently.	The room temperature is higher than the recommended ambient environment.	Run the unit at the appropriate ambient temperature.
	The door is being opened often.	Minimize the number of times the door is opened.
	The door is not completely closed.	Make sure the door is completely closed.
	The door gasket is not sealing properly.	Make sure the door gasket is properly sealing.

## ***Troubleshooting continued***

<b>Issue</b>	<b>Possible cause</b>	<b>Solution</b>
The kegerator does not turn on.	There is a power failure.	Ensure the unit is plugged in and the power outlet has power.
	The unit is not plugged in.	Plug the unit into a power outlet that has sufficient amperage.
	A house fuse has blown or the circuit breaker is tripped.	Replace the broken fuse in your fuse box or reset the breaker.
The kegerator will not reach the desired temperature.	The unit is placed too close to a heat source.	Keep the unit away from direct sun light or other heat sources.
	The door is opened too frequently or for a long period of time.	Close the door tightly and do not open the door too frequently or for a long period of time.
The kegerator is making strange noises.	Certain sounds are normal.	Read the "Normal Sounds" section.
	The unit is not level or is touching another appliance.	Check to make sure that the kegerator is level, and that it is not in contact with another appliance or furniture.
The body of the kegerator is electrified.	The unit is not grounded properly.	Contact your local electrician to test your electrical grounding system.
Frost is forming in the kegerator.	The environment is humid.	If frost builds up, manual defrosting may be required. You can try running the kegerator on a warmer temperature setting, minimizing the number of times you open the door, or unplugging the unit to allow the frost to melt.
	The ambient temperature is too low.	
	The door is being opened too frequently.	
The door will not shut properly.	Your unit is not level.	Make sure the unit is on a level surface.
	The door gasket is dirty.	Clean the door gasket.
	The door gasket is not installed correctly.	Make sure the door gasket is properly installed.
	The keg used is too large.	This kegerator will not fit oversized kegs. Please check the specifications on the next page for proper keg loading.

## **Warranty Information**

### **WHAT IS COVERED LIMITED ONE-YEAR WARRANTY:**

For one year from the date of purchase by the original owner, Kegco will, at its option, repair or replace any part of the unit, which proves to be defective in material or workmanship under normal use. During this period Kegco will provide all parts and labor necessary to correct such defects free of charge, so long as the unit has been installed and operated in accordance with the written instructions in this manual. Kegco will provide you with a reasonably similar replacement product that is either new or factory refurbished. In rental or commercial use, the warranty period is 90 days. All Kegco Appliances of 3.5 cubic feet capacity or less must be brought/sent to the appliance service shop for repair.

### **LIMITED SECOND THROUGH FIFTH YEAR WARRANTY:**

For the second through the fifth year from date of original purchase, Kegco Products will provide a replacement compressor free of charge due to a failure. You are responsible for the service labor and freight charges. In rental or commercial use, the limited compressor warranty is one year and nine months. Cost to move the appliance to the servicers' shop and back to the user's home, as may be required, are the user's responsibility.

### **WHAT IS NOT COVERED:**

- Content losses of food or other, due to spoilage.
- Incidental or consequential damages.
- Parts and labor costs for the following will not be considered as warranty:
  - Door springs, and/or frames.
  - Inner door panels, door rails and/or door supports.
  - Light bulbs and/or plastic housing.
  - Plastic cabinet liners.
  - Punctured evaporator that voids the warranty on the complete sealed system.
  - Repairs performed by unauthorized servicers.
  - Shipping and handling costs associated with the replacement of the unit.
  - Service calls that do not involve defects in material or workmanship such as customer education, door reversal, or proper installation.
  - Surcharges including, but not limited to, any after hour, weekend, or holiday service calls, tolls, ferry trip charges, or mileage expense for service call to remote areas, including the State of Alaska.
  - Service calls that are related to external problems, such as abuse, misuse, inadequate electrical power, accidents, fire, floods, or acts of God.
  - Replacement of house fuses or resetting circuit breakers.
- Failure of the product if it is used for other than its intended purpose.
- This warranty does not apply outside the Continental USA.

### **SERVICE FOR YOUR REFRIGERATOR:**

With the purchase of your Kegco appliance, you can have the confidence that if you ever need additional information or assistance, the Kegco Customer Service team will be here for you. Whatever your questions are about our products, help is available. Just call us toll-free.

### **KEGCO PRODUCT CUSTOMER SERVICES:**

Product Information, Part Orders and In-Home Repair Service: **888-980-4810**



