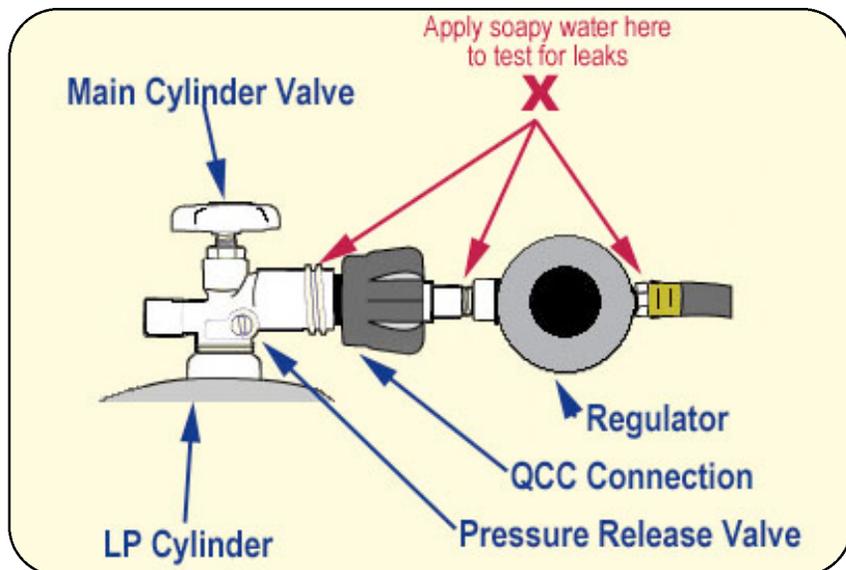


PROPANE SAFETY

5. ALWAYS CHECK FOR LEAKS.

Apply soapy water with a brush at areas marked on diagram with an **X**. Open main cylinder valve. If bubbles appear, and further tightening of the connector does not eliminate the leak, close main cylinder valve and call a qualified propane dealer. If system is free of leaks, light burners and check for a clean blue flame.

6. If you suspect a problem, have your grill or tank serviced by a qualified propane dealer.



REPLACEMENT PARTS

302110	Low Pressure Regulator
302120	Low Pressure 6 ft. Hose
302401	Finger Grate - Press in, each (Square hole)
302402	Finger Grate - Slide-In with Set Screw, each
302406	Pipe Manifold for Big 60 I
302407	Pipe Manifold for Big 60 II
302410	Control Valve - Please specify orifice
302415	Control Knob
302411	Orifice - Please specify size
302425	3 Ring, 60,000 Btu burner
302424	Stainless Steel Air Mixer
301016	30 lb. LP Cylinder
301017	40 lb. LP Cylinder

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HOW TO ASSEMBLE & OPERATE

BIG 60 I & II

ASSEMBLY

1. Remove all packaging from your Big 60 Utility Stove.
2. Slide the finger grates securely into the squares on the top of the unit.
3. Place control knobs on control valves.



SET-UP

1. All Big John products are designed FOR OUTDOOR USE ONLY.
2. Place the Utility Stove on a sturdy, level, non-combustible surface that is capable of supporting the weight of the stove and accessories. Or, securely attach the extension legs if you are using the stove as a freestanding unit.
3. Securely connect regulator to the propane cylinder and check for leaks according to the instructions in the Propane Safety section of this manual.

OPERATION

1. All Big John products are designed FOR OUTDOOR USE ONLY.
2. Prior to lighting the utility stove, place all control knobs in the CLOSED position, as marked on the control panel.



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OPERATION, continued

3. Connect regulator to the LP Cylinder and open main cylinder valve. Hold a butane gun next to the center burner and turn the far left burner control knob to ON. The burner will instantly ignite. The middle and outer rings will instantly light by simply turning their control knobs to ON.
4. Each burner ring is individually operated by its own control knob. Any combination of ring use or temperature setting is possible.
5. When finished cooking, turn each burner off, disconnect the propane cylinder from the stove and store according to the instructions in the Propane Safety Section of this manual.

CARE AND CLEANING

1. Clean with mild detergent or soap.
2. Since the burner is cast iron, it will rust if not protected from moisture. Store your Big 60 Utility Stove in a dry area when not in use.
3. We recommend that the utility stove be repainted periodically. a fresh coat of paint not only enhances the stove's appearance but improves its longevity.



Big 60 II
shown with extension legs

PROPANE SAFETY

1. Never use or store Propane Cylinders indoors.
2. Keep main cylinder valve securely closed when not in use.
WARNING: Propane tank valves are designed to work completely open or completely closed. Never just crack the valve.
3. Always position the cylinder so that the connection between valves and regulator will not cause sharp bends in the hose or tubing.
4. The QCC connector on the regulator screws into the valve outlet of a 30 lb. cylinder by turning clockwise.
5. Make sure the brass connector, inside the the plastic QCC housing, is free from scratches or nicks which can cause leaks.

DISCONNECTING AND TRANSPORTING FOR REFILLING:

1. Turn off all control knobs and close main cylinder valve.
2. Place cylinder valve plug snugly in main cylinder valve outlet.
3. Always transport and store cylinders in a secured, upright position.
4. Never keep propane cylinders in a hot car or truck. Heat can cause relief valve to discharge propane and create a dangerous situation.

RECONNECTING A FILLED 30 lb. CYLINDER:

1. Remove main cylinder plug.
2. Thread QCC connector snugly into main cylinder valve by turning clockwise.
3. Make sure that all gas valves on the appliance are turned "OFF".

HOW A QCC VALVE WORKS:

There is a check valve inside the "QCC" fitting. Once the mechanism is screwed onto the propane tank and the tank is turned "ON", a minimal amount of gas is allowed to leak through the check valve. If there are no downstream leaks, the pressure on both sides of the check valve will equalize and the spring-loaded check valve will open. It will only take a few seconds for the pressure to equalize and open the valve. You will now be able to light your gas appliance and operate it normally.

QCC FAILURE

If there is a downstream leak, or if you have a gas valve "OPEN", the pressure will not be equal on both sides of the QCC check valve and it will not open. The only gas flow that you will have is the small amount that is designed to leak around the check valve - about 5,000 Btu's. This may allow you to light part of a burner, but not much more. When you open the burner valve more, you will not get any additional flame.

4. In the event of a QCC failure, check to make sure that all gas valves are closed and retry the lighting procedure. If you still have a failure, you should check the gas delivery system for leaks.