

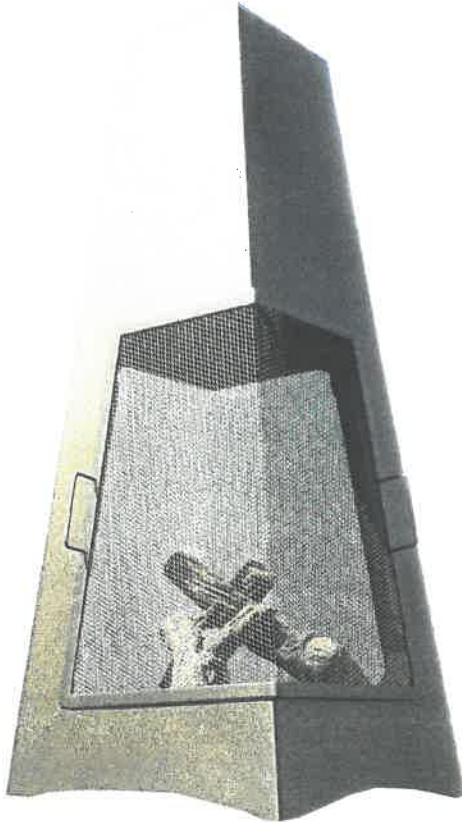


Pyramid Gas Burning Chiminea

INSTRUCTIONS

LP OR NAT GAS

FOR OUTDOOR USE ONLY



MODEL MAPYFP 46-GAS

⚠ WARNING: FOR YOUR SAFETY:
For outdoor use only. (outside any enclosure) Do not use for cooking.

⚠ DANGER:
If you smell gas -
1. Shut off gas to appliance.
2. Extinguish any open flame.
3. If odor continues, keep away from the appliance and immediately call your gas supplier or your fire department.

⚠ WARNING: FOR YOUR SAFETY
⚠ Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage.
⚠ Read the installation, operation and maintenance instructions thoroughly before installing or servicing this equipment.

⚠ WARNING: FOR YOUR SAFETY
⚠ If the information in this manual is not followed exactly a fire or explosion may result causing property damage, personal injury or loss of life.
⚠ WHAT TO DO IF YOU SMELL GAS:

- Do not try lighting any appliance .
- Do not touch any electrical switches; do not use any phone in your building.
- Using a neighbor's phone, immediately call your gas supplier.
- Follow the gas suppliers instructions.
- If you cannot reach your gas supplier, call the fire department.

⚠ Installation and service must be performed by a qualified installer, service agency or gas supplier.

⚠ If you are assembling this unit for someone else, provide manual for future reference.



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⚠ WARNING:

- ⚠** LP gas tank needed to operate. Only tanks marked "PROPANE" may be used.
- The LP gas supply tank must be constructed and marked in accordance with the *Specifications for LP gas and LP gas tanks of the U.S. Department of Transportation (DOT) or the National Standard of Canada, CAN/CSA-B339, LP gas tank, Spheres and Tubes for the Transportation of Dangerous Goods; and Commission.*
 - LP gas tank must be arranged for vapor withdrawal.
 - The LP gas tank must have a listed overfilling prevention device (OPD) and a QCCI or type 1 (GA810) LP gas tank connection.
 - The LP gas tank must have a tank collar to protect the tank valve
 - Never use an LP gas tank with a damaged body, valve, collar or footing.
 - Dented or rusted LP tanks may be hazardous and should be checked by your LP gas supplier prior to use.
 - The LP gas tank should not be dropped or handled roughly.
 - Tanks must be stored outdoors, out of the reach of children and must not be stored in a building or any other enclosed area. your LP gas tank must never be stored where temperatures can reach over 125°F.
 - Do not insert any tool or foreign object into the valve or safety relief valve. You may damage the valve and cause a leak. Leaking propane may result in explosion, fire, severe personal injury or death.
 - Never keep a filled LP gas tank in a hot car or trunk. Heat will cause the gas pressure to increase, which may open the relief valve and allow gas to escape.











⚠ WARNING;

- Place dust cap on valve outlet whenever the LP gas tank is not in use. Only install the type of dust cap on the LP gas tank valve outlet that is provide with the LP gas tank valve. Other types of caps or plugs may result in leakage of propane.
 - Do not store a spare LP gas tank under or near this appliance.
 - Never fill the tank beyond 80 percent full.
- ⚠** Your outdoor appliance has been checked at all factory connections for leaks. Recheck all connections as movement in shipping and handling can loosen connections.
- ⚠** Check for leaks even if your appliance was assembled for you buy someone else.
- ⚠** Do not operate if gas leak is present. Gas leaks may cause a fire or explosion.
- ⚠** You must follow all leak-checking procedures before operating. To prevent fire or explosion hazard when testing for a leak.
- Always perform leak test before lighting the appliance and each time the tank is connected for use.
 - No smoking. Do not use or permit sources of ignition in the area while conducting a leak test.
 - Conduct the leak test outdoors in a well ventilated area.
 - Do not use matches, lighters or a flame to check for leaks.
 - Do not use appliance until any and all leaks are corrected. If you are unable to stop a leak, disconnect the LP gas supply. Call a gas appliance serviceman or your local LP gas supplier.
- ⚠** Do not store or use gasoline or other flammable liquids or vapors within 25 feet (7.2m) of this appliance.

WARNING

-  Storage of this appliance indoors is permissible only if the tank is disconnected, removed from the appliance and properly stored outdoors.
-  Do not attempt to disconnect the gas regulator from the tank or any gas fitting while the appliance is in use.
-  If the appliance is not in use, the gas must be turned off at the supply tank.
-  The pressure is set for 11 inches of water column (pressure).
-  The maximum inlet pressure for this appliance is 11" water column pressure.
-  Turn LP gas tank valve closed, disconnect gas regulator prior and during pressure testing of the gas supply piping system at test pressure equal to or less than 1/2 psi (3.5kPa).
-  Do not throw anything onto the fire when the appliance is in operation
-  Fire logs and lava are very hot, keep children or pets away at a safe distance.
-  Do not store any combustible materials in or around the unit base.
-  Use protective gloves when assembling this product.
-  Do not force parts together as this can result in personal injury or damage to the product.
-  Death, serious injury or damage to property may occur if the above is not followed exactly.

WARNING

-  Children and adults should be alerted to the hazards of high surface temperatures and should stay away to avoid burns or clothing ignition.
-  Young children should be carefully supervised when they are in the area of the appliance.
-  Clothing or other flammable materials should not be hung from the appliance or placed on or near the appliance.
-  Any guard or other protective device removed for servicing the appliance must be replaced prior to operating the appliance.
-  Cover must be removed when burner is in operation.
-  Do not attempt to move outdoor appliance when in use. Allow the outdoor appliance to cool before moving or storing.
-  This outdoor appliance should be thoroughly cleaned and inspected on a regular basis. Clean and inspect the hose before each use of the appliance. If there is evidence of abrasion, wear, cuts or leaks, the hose must be replaced prior to the appliance being put into operation.
-  This outdoor appliance should be inspected annually by a qualified service person. Depending on amount of use, more frequent cleaning may be required. Do not operate until all parts have been repaired or replaced.
-  Use only the regulator and hose assembly provided. The replacement regulator and hose shall be that specified by the manufacturer.
-  Use only (New Buck Corp.) factory authorized parts. The use of any part that is not factory authorized can be dangerous and will void your warranty.

Installation

Installing LP Gas Tank

To operate you will need (1) filled standard LP gas tank (20#) with external valve threads.

Note: An empty standard LP gas tank weighs approximately 18 lbs. A filled standard LP gas tank weighs approximately 38lbs.

Caution: LP gas tank must be properly disconnected and removed prior to moving this appliance. Make sure LP gas tank valve is closed by turning the valve  clockwise before disconnecting from appliance.

When using LP gas tank on appliance be sure the tank is placed away from unit as far as possible. Secure tank so it may not be tipped or turned over.

Route gas line or hose in a way where it may not be damaged or be a tripping hazard.

Connecting LP gas tank

Gently tilt appliance to one side. Securely connect LP gas or NAT, Gas to pipe connection on inlet of Gas Valve. See Figure 3. See Page 10 Check for Leaks

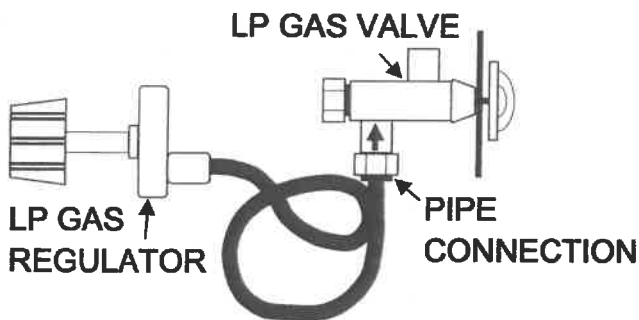
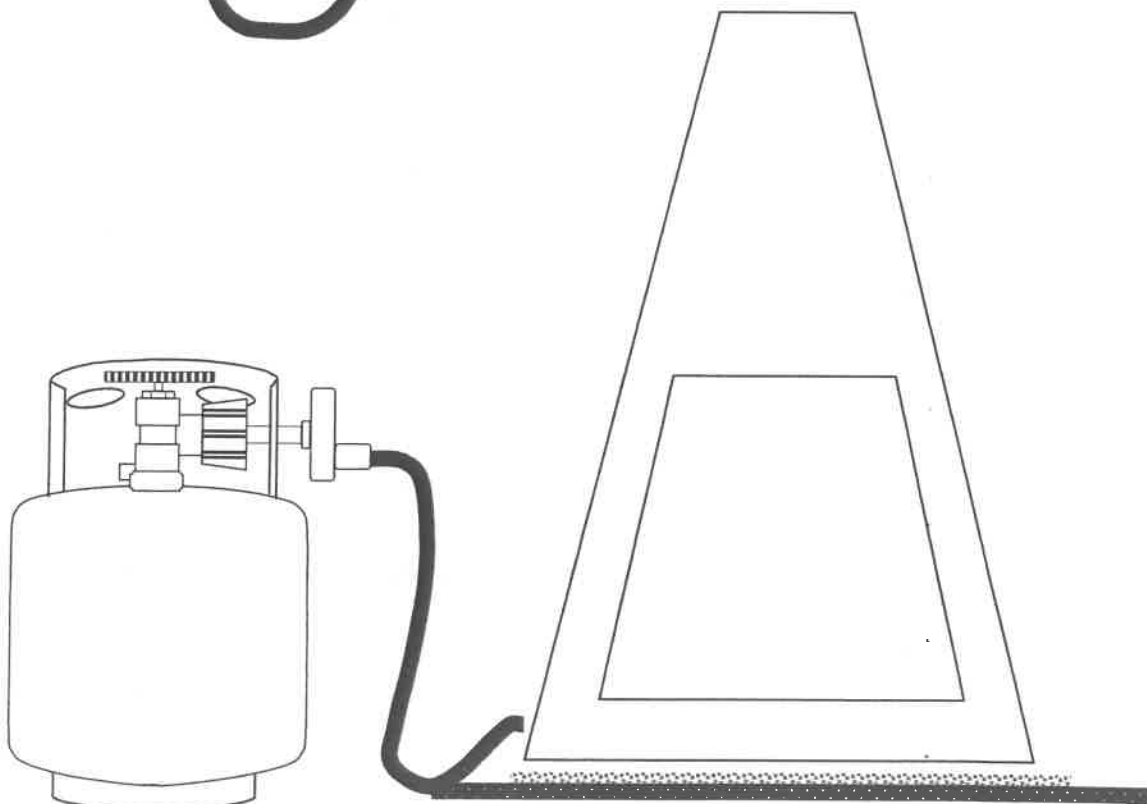


Figure 3.



Leak Test

Checking for Leaks

⚠ WARNING: Before using this appliance, make sure you have read, understand and are following all information provided in “Dangers and Warnings” presented on Pages 3-6. Failure to follow those instructions can cause death, serious injury or property damage.

Checking Burner Connections

Make sure regulator valve and hose connection are securely fastened to burner and tank. If your unit was assembled for you, visually check connection between the burner venturi and orifice. Make sure burner venturi fits over orifice.

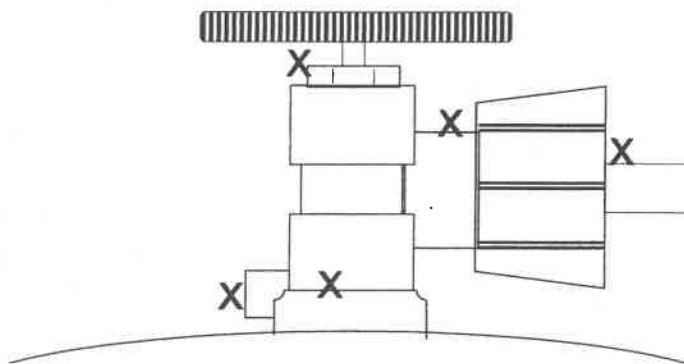
⚠ WARNING: Failure to inspect this connection or follow these instructions could cause a fire or an explosion which can cause death, serious bodily injury or damage to property.

Checking Tank/Gas Line Connection

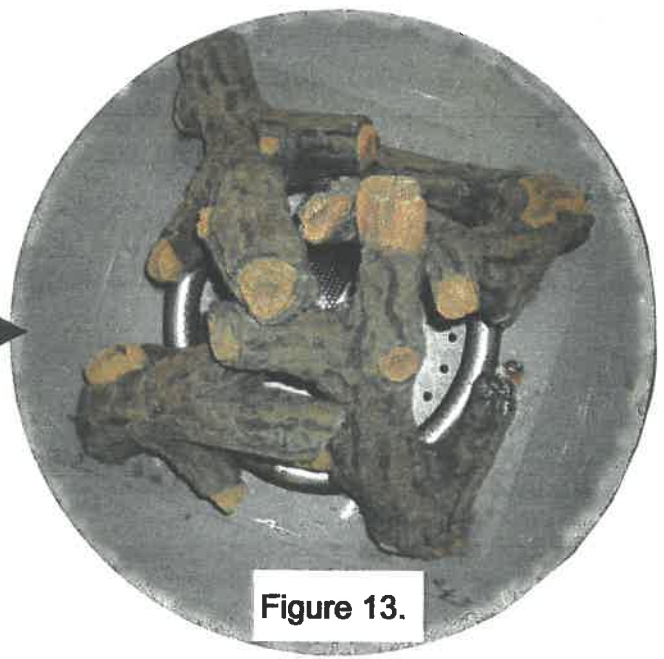
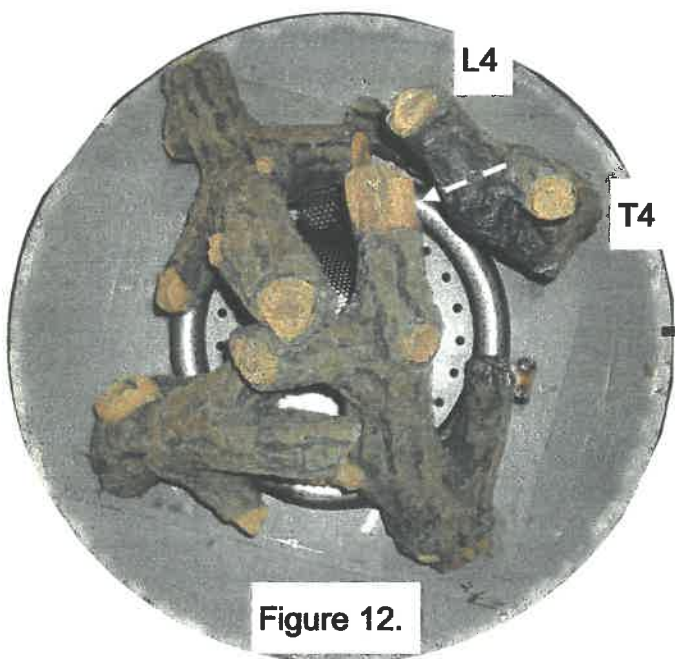
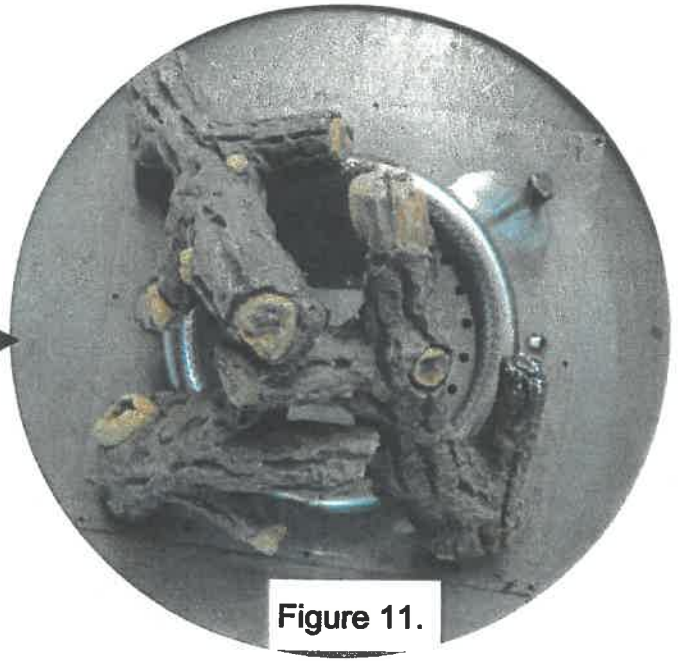
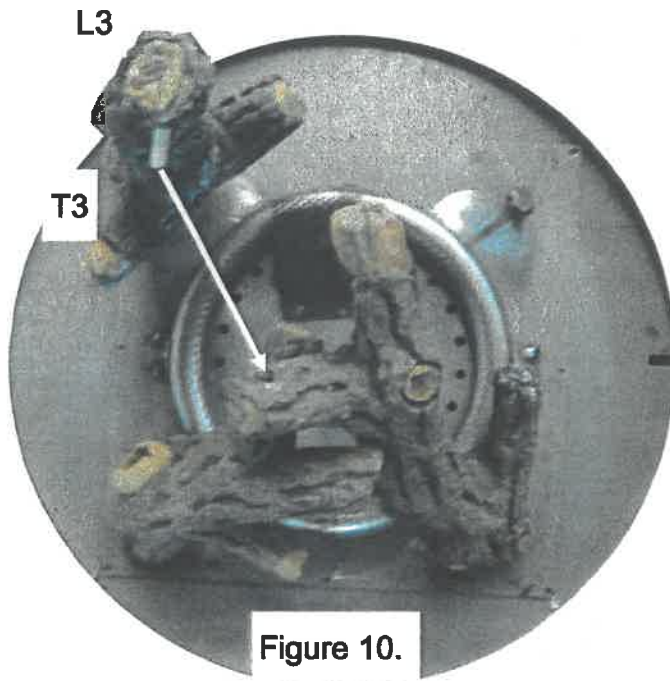
1. Make 2-3 oz. of leak solution by mixing one part liquid dishwashing soap with three parts water.
2. Make sure control knob is in the “OFF” position. See Figure 8, Page 12.
3. Connect LP gas tank per “Installing LP tank”. See page 8.
4. Turn LP gas tank valve to “OPEN”.
5. Spoon several drops of solution or use squirt bottle, at all “X” locations. See Figure 5.
 - A. If any bubbles appear, remove LP gas tank and reconnect, making sure connection is secure.
 - B. If you continue to see bubbles after several attempts remove LP gas tank and call LP dealer.
 - C. If no bubbles appear after one minute wipe away solution and proceed.

Also check for leaks on all joints when using Natural Gas.

Figure 5.




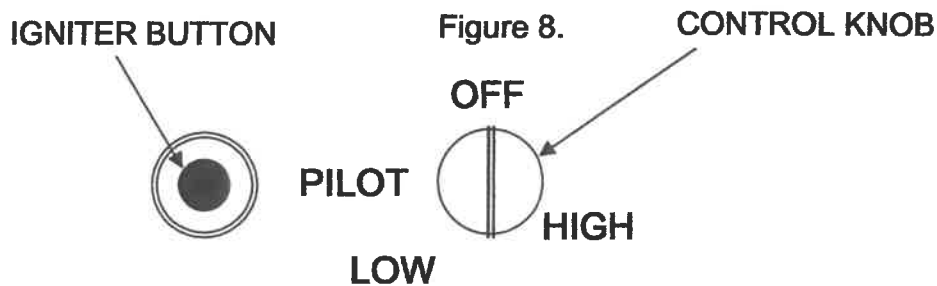
7. Place bottom log 3 onto log tab 3. There is one peg in the Y of the log 3. Place the Y of log 3 with peg onto top hole of log 2. See figures 18 and 19.
8. Place bottom log 4 onto log tab 4. The Y of log 4 simply goes in between Y of the log 3. Log 3's Y simply rests in Y of log 3. See figures 20 and 21.



Operating Instructions

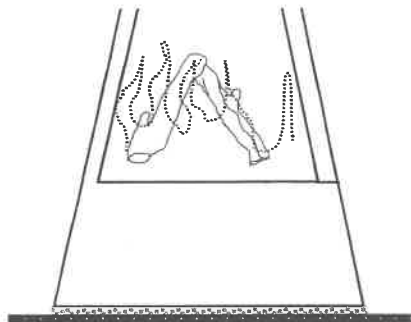
Lighting

- ⚠ **Caution:** Keep outdoor gas appliance area clear and free from combustible materials, gasoline and other flammable vapors and liquids.
 - ⚠ **Caution:** Do not obstruct the flow of combustion and ventilation air.
 - ⚠ **Caution:** Check and clean burner/venturi for insects and insect nests. A clogged venturi can lead to a fire beneath appliance.
 - ⚠ **Caution:** Attempting to light burner with lid closed may cause an explosion.
1. Make sure all labels, packaging and protective films have been removed from gas appliance.
 2. Push in and turn gas control knob counter clockwise  to pilot and hold pushed in. The gas will take 1 to 2 seconds to get to pilot. See Figure 8.
 3. While holding control knob in, push the igniter button (you will hear a quick loud snapping sound.) Push igniter button in a couple of times until you see pilot is lit. Hold control knob in 20 seconds until thermocouple is hot.



4. After pilot is lit, turn control knob to low then to high. Observe burner flame, make sure all burner ports are lit and flame matches illustration. See Figure 9
 5. Adjust flame to desired height with the control knob.
- ⚠ **Caution:** If burner flame goes out during operation, immediately turn control knob (OFF) and let gas clear for 5 minutes before re-lighting.

Figure 9.



Turning Off

1. Turn LP gas tank valve to "CLOSED" .
 2. Turn all control knobs to the "OFF" position.
- Note: A "poof" sound is normal as the last of LP gas is burned.

Troubleshooting

Problem	Possible Cause	Prevention/Cure
Burner will not light using igniter	LP gas tank valve is closed	Make sure regulator is securely attached to the LP gas tank, turn LP gas tank valve to "OPEN"
	LP gas tank is low or empty	Replace or refill LP gas tank
	LP gas leak	1. Turn LP gas valve to "CLOSE" 2. Wait 5 minutes for gas to clear 3. Follow "Checking for leaks" in the owners manual
	Electrode and burner are wet	Wipe dry with dry cloth
	Electrode cracked or broken - sparks 1 crack	Replace electrode
	Wire loose or disconnected	Reconnect wire or replace wire assembly
	Wire is shorting (sparking) between igniter and electrode	Replace igniter wire/electrode assembly
	Bad igniter	Replace igniter
Burner will not light with match	No gas	Check if LP gas tank is empty A. If empty, replace or refill B. If LP gas tank is not empty, refer to "Sudden drop in gas flow or reduced flame height"
	LP gas tank is low or empty	Replace or refill LP gas tank
	LP gas leak	1. Turn LP gas tank valve to "CLOSED" 2. Wait 5 minutes for gas to clear 3. Follow "Checking for leaks" in the owners manual
	Coupling nut and regulator not fully connected	Turning the coupling nut about one-half to three quarters additional turn until solid stop. Tighten by hand only-do not use tools.
	Obstruction of gas flow	1. Clear burner tubes 2. Check for bent or kinked hose
	Disengagement of burner to valve	Reengage burner and valve
	Spider webs or insect nest in venturi	Clean venturi and burner tube
	Burner ports clogged or blocked	Clean burner ports
Sudden drop in gas flow or reduced flame height	Out of gas	Replace or refill LP gas tank
	Excess flow, safety device may have been activated	1. Turn control knob to "OFF" 2. Wait 30 seconds and light outdoor appliance 3. If flames are still to low, reset the excessive flow safety device: a. turn control knob "OFF" b. Turn LP gas tank valve to "CLOSED" c. Disconnect regulator d. Turn control knob to (HIGH) e. Wait 1 minute f. Turn control knob to "OFF" g. Reconnect regulator and leak check connections h. Slowly turn LP gas valve to "OPEN" i. Wait 30 seconds and then light outdoor appliance per "LIGHTING INSTRUCTIONS"
Irregular flame pattern, flame dose not run the full length of burner	Burner ports are clogged or blocked	Clean burner ports
Flame is yellow or orange	New burner may have residual manufacturing oils	Burn outdoor appliance for 15 minutes and then inspect again.
	Spider webs or insects nest in venturi	Clean venturi
	Poor alignment of valve to burner venturi	Assure burner venturi is properly engaged with valve
Flame blows out	High or gusty winds	Do not use outdoor appliance in high winds
	Low on LP gas	Replace or refill LP gas tank
	Excess flow valve tripped	Refer to "Sudden drop in gas flow or reduced flame height"
Flashback (fire in burner tube)	Burner and/or burner tubes are blocked	Clean burner and/or burner tubes
Flame seems to lose heat when burning in cold weather — temperature below 50°F	Ice has built up on the outside of the LP gas tank because the vaporization process is too slow	1. Turn LP gas tank valve to "CLOSE" 2. Turn control knob to "OFF" 3. Replace with a spare LP gas tank 4. Reconnect LP gas tank per "Installing LP gas tank" 5. Leak check the connections 6. Light per "Lighting Instructions"

