



Pyramid Gas Burning Chiminea

INSTRUCTIONS

LP OR NAT GAS

FOR OUTDOOR USE ONLY



MODEL MAPYFP 72-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, give this manual to him or her to read and save for future reference.





Table Of Contents


Page


- 3-6. Warnings and Dangers for Safety
 - 7. Minimum Clearances to Combustibles
- 8-9. Installation
 - LP Gas Tank
 - Natural Hard Line
- 10. Leak Test
 - Checking Burner Connections
 - Checking Tank/Gas Line Connection
- 11. Log Installation
 - Log Installation
 - Spark Protector (Front Screen)
- 12. Operating Instructions
 - Lighting
 - Turning Off
- 13. Cleaning and Care
 - Surfaces
 - Before Each Use
 - Storing Appliance
- 14. Troubleshooting
- 15. Replacement Parts
- 16. Limited Warranty


 **DANGER:** Failure to follow the dangers, warning and cautions in this manual may result in serious bodily injury or death, or in a fire or an explosion causing damage to property.

 Its highly recommended to use heavy duty gloves when handling appliance.


 **DO NOT:** leave your appliance unattended! Keep a fire extinguisher on hand when you have a fire going.


 **DO NOT:** store appliance with combustible materials inside the appliance.

 Make sure appliance is not in use and has cooled down, then use a cloth to remove any soot.


 **DO NOT:** move your appliance while it is burning!


 **WARNING:**


 This appliance is for outdoor use only, and shall **NOT** be used in a building, garage or any other enclosed area.

 **DO NOT** operate, light or use this appliance within 36" from sides to combustible material.

 **WARNING;**


 This outdoor appliance is safety certified for use in the United States only. Do not modify for use in any other location. Modification will result in a safety hazard.

 Do **NOT** use this out door appliance for indoor heating. **TOXIC** carbon monoxide fumes can accumulate and cause asphyxiation.

 Apartment Dwellers: Check with management to learn requirements and fire codes for using an LP gas outdoor appliance outside apartment. If allowed, use outside on the ground floor with a 36" from all sides of any combustible material.


 **Do not burn under any combustible material.**

 **Use only the gas specified for your outdoor appliance.**






 LP gas is flammable and hazardous if handled improperly. Become aware of the characteristics before using any LP gas product.

- a. LP gas is explosive under pressure, heavier than air and settles, pools in low places.
- b. LP gas in its natural state has no odor. For your safety, an odorant is added that smells like rotten cabbage.
- c. Contact with LP gas can cause freeze burns to skin.













 **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 buy 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 provided 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 by 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:**

-  Do not use in an explosive atmosphere. Keep outdoor appliance area clear and free from combustible materials, gasoline and other flammable vapors and liquids.
-  This outdoor appliance is NOT to be operated by children.
-  This outdoor appliance is not to be used in or on boats or recreational vehicles.
-  Do NOT connect to a remote gas supply.
-  Never attempt to attach this outdoor appliance to the self-contained LP gas system of a camper trailer, motor home or house.
-  Always use in accordance with all applicable local, state and national codes. Contact your local fire department for details on outdoor burning.
-  When using this appliance, exercise the same precautions you would with any open fire.
-  The use of alcohol, prescription or non-prescription drugs may impair consumers ability to properly assemble or safely operate this appliance.
-  Do not use this appliance without reading the entire "Owners Manual".
-  Do NOT burn solid fuels such as: wood, charcoal briquettes, lump charcoal, manufactured logs, driftwood, trash, leaves, paper, cardboard, plywood, painted or stained or pressure treated wood in this appliance.
-  It is essential to keep the appliance valve compartment, burner and circulating air passages clean. Inspect outdoor appliance before each use.
-  Do not use this appliance until unit it is COMPLETELY assembled and all parts are securely fastened and tightened.










 **WARNING;**

-  Do not use this appliance near automobiles, trucks, vans or recreational vehicles.
-  Do NOT use this appliance under overhead or near any unprotected combustible constructions. Avoid using near or under overhanging trees and shrubs.
-  Always use outdoor appliance on hard, level, non-combustible surface such concrete, rock or stone. An asphalt or blacktop surface may not be acceptable for this purpose.
-  Do NOT use this appliance for cooking.
-  Do NOT use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part or control system and any gas control which has been under water.
-  Do NOT wear flammable or loose clothing when operating this appliance.
-  Do NOT use in windy conditions.
-  Never lean this appliance over when lighting or when in use.
-  Do NOT use this appliance unless burner is securely in place.
-  Keep all electrical cords away from appliance during use.
-  Certain areas of this appliance when in use will become too hot to touch. To avoid burns, do not touch hot surfaces until the unit has cooled (about 45 min.) unless you are wearing protective gear (insulated pot holder or heat resistant gloves or mittens).
-  **Do NOT** leave a lit outdoor appliance unattended, especially around children and pets.

 **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 10.5 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 (3.5 kPa).
-  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 regularly 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 at least 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.

Minimum Clearance To Combustibles

NOTE: Never burn appliance under (ANY) combustible material.

When placing appliance on combustible material, a 1" minimum non combustible material must be placed between combustible material and appliance See Figure 1. The non combustible material only has to be under the appliance.

Minimum clearance of combustible material is 36" from each bottom side of appliance to combustible material. See Figure 2.

Figure 1.

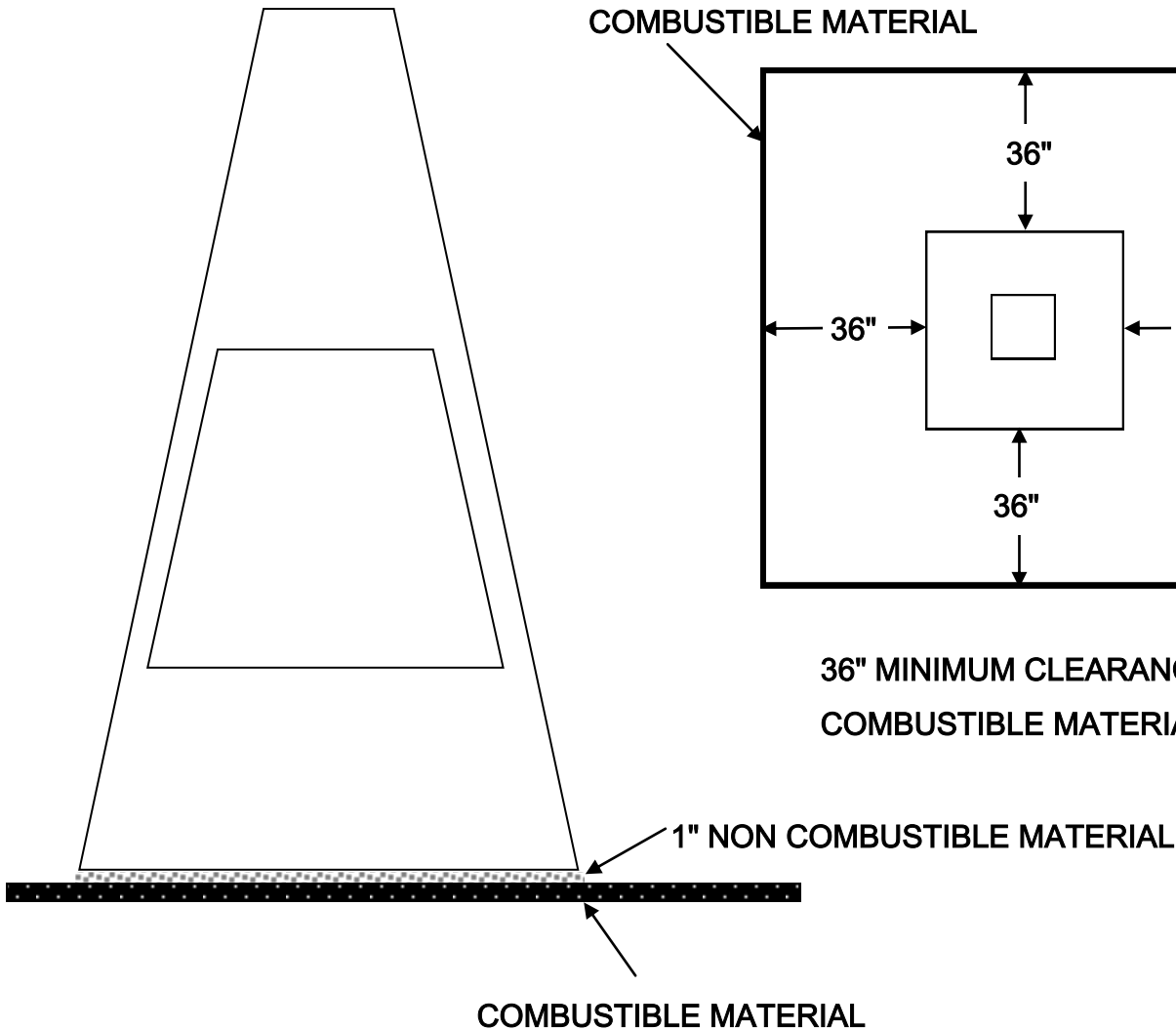
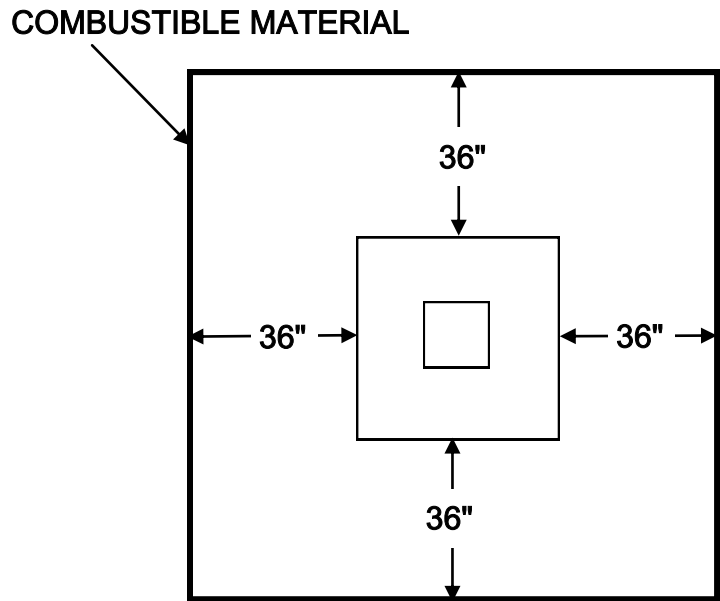


Figure 2.



36" MINIMUM CLEARANCE TO
COMBUSTIBLE MATERIAL

Installation

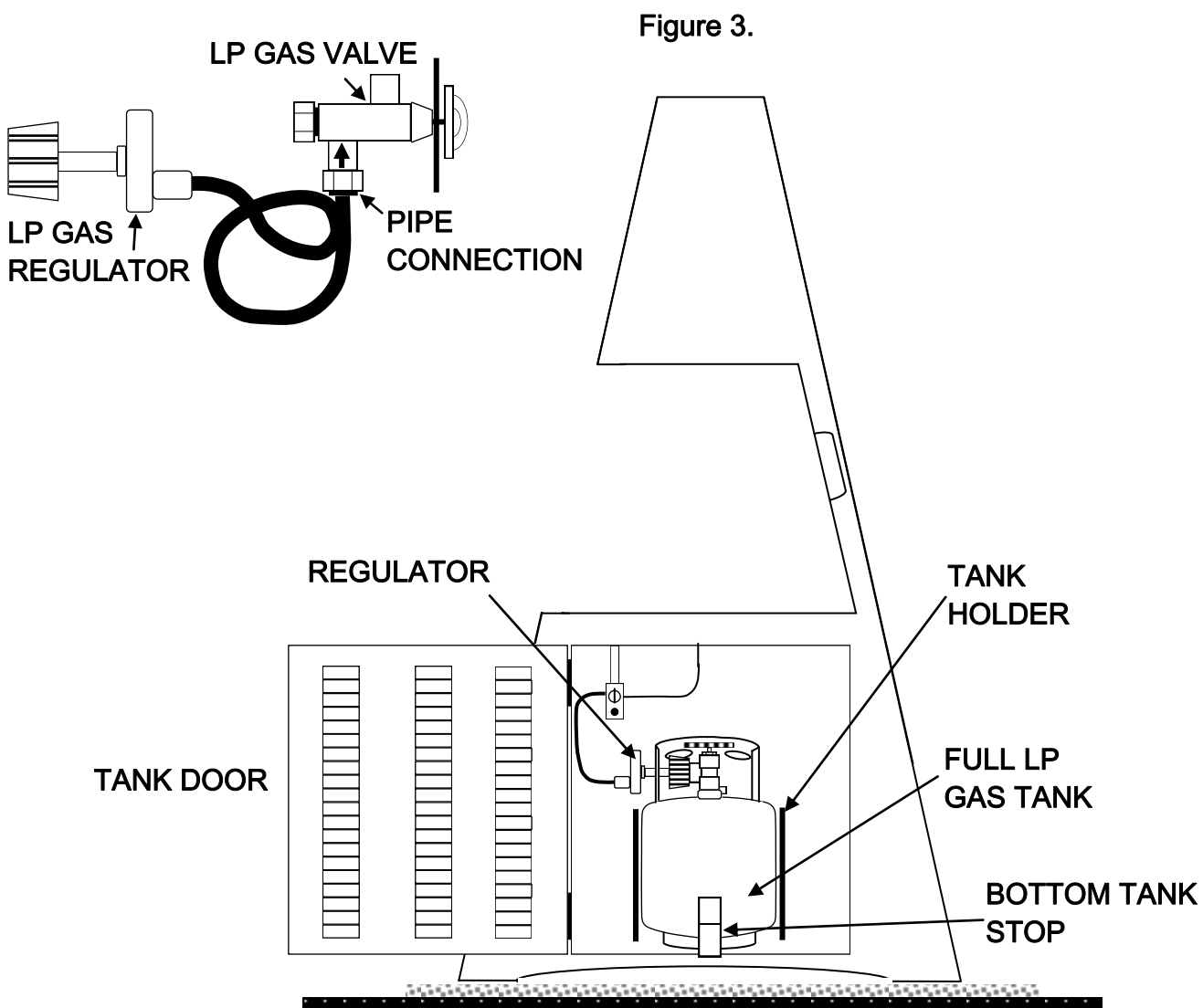
LP Gas Tank Installation

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 valve  clockwise before disconnecting from appliance.

Open tank door at bottom appliance. Remove bottom tank stop and place a filled LP gas tank in tank holder. See Figure 3. Replace bottom tank stop. Connect the regulator and hose to tank and follow test for leaks. See Page 10.



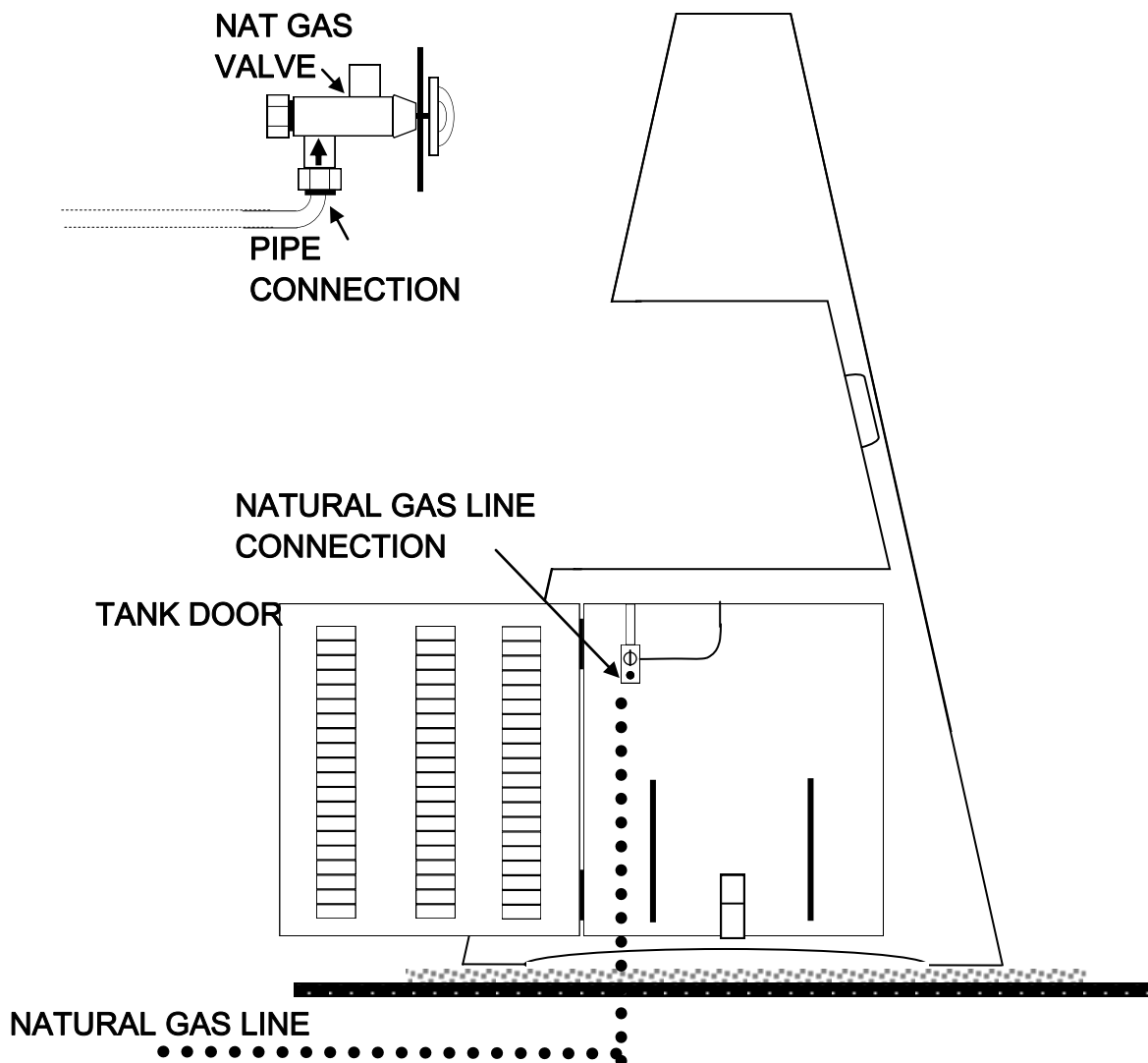
Natural Gas Installation

Note: This appliance is not field convertible. It must be ordered from factory with correct valve.

This appliance must be installed by a certified Natural Gas Installer.

1. Determine exact location for appliance.
2. Open tank door at bottom appliance.
3. Run Hard Line through access door located at bottom of appliance.
4. Connect Natural Gas Hard Line and follow test for leaks. See figure 4. See Page 10 “Checking for Leaks”.

Figure 4



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.

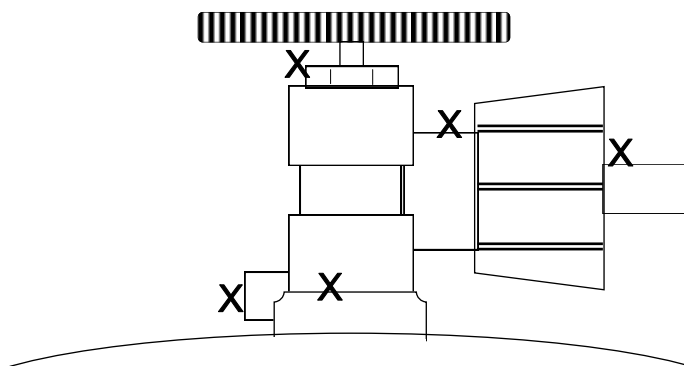
⚠ WARNING: Failure to inspect this connection or follow these instructions could cause a fire or an explosion which can cause death, serious bodily injury or damage to property.

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 “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.

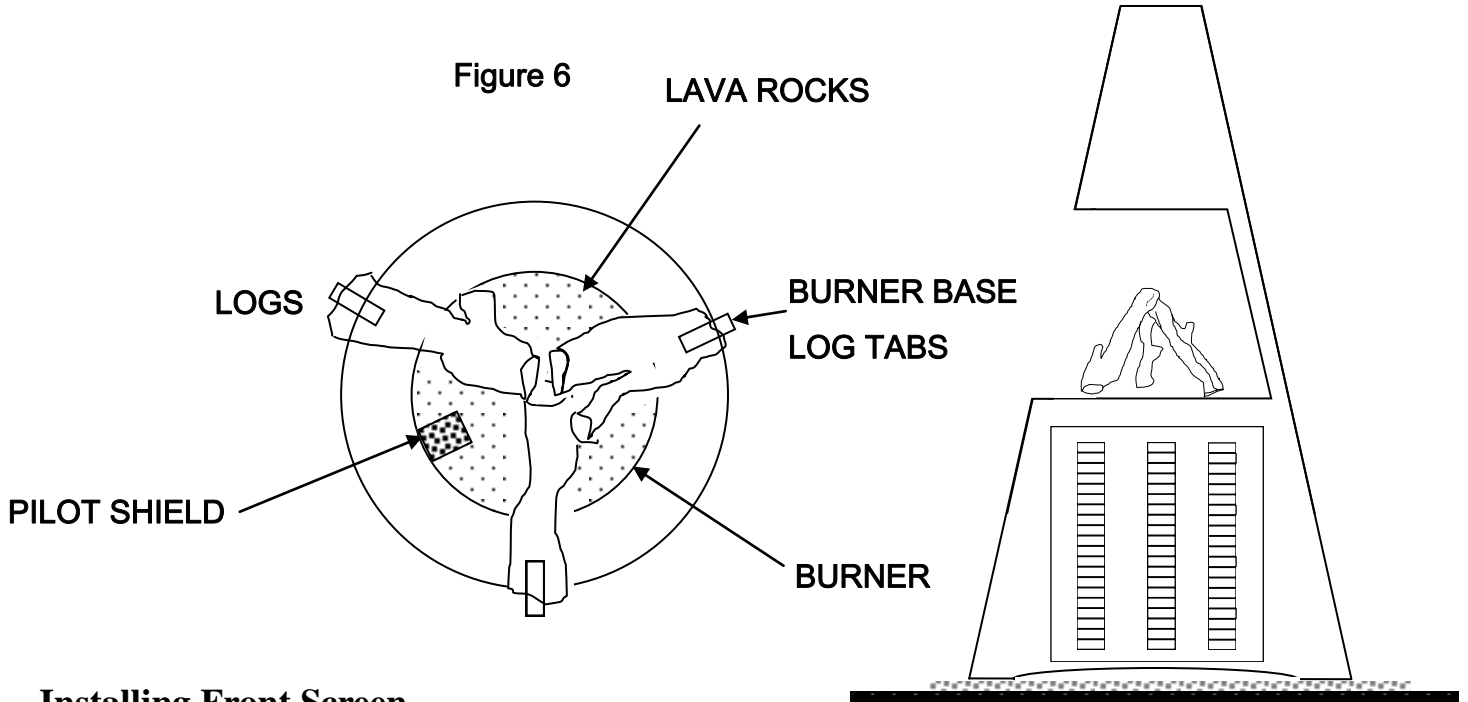
Figure 5.



Installation

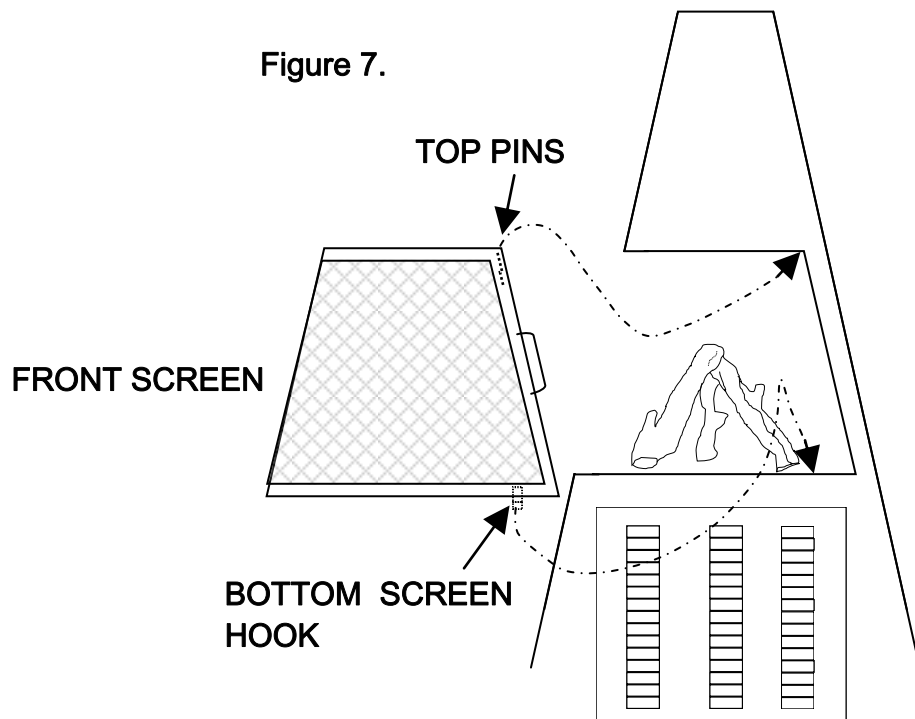
Installing Logs

1. Carefully unpack logs and lava rocks.
2. Place lava rocks inside and out side of burner, level with top of burner. Do not cover any port of burner or on top of pilot shield. See figure 6.
3. Place logs on burner base log tabs. Stand logs up in center. See figure 6.




Installing Front Screen

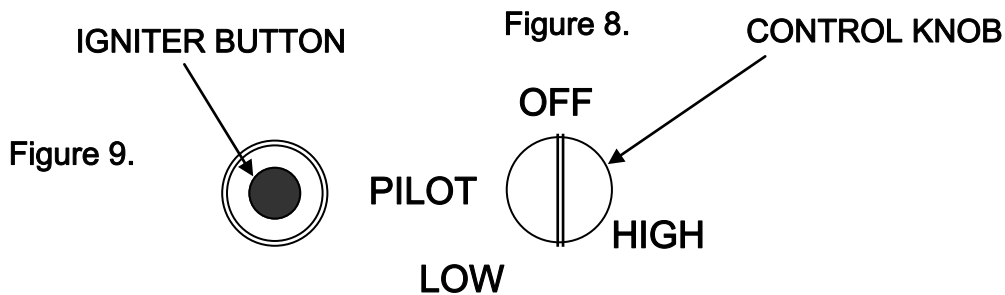
Place front screen onto unit sliding top screen pins inside front first, then lift up and rotate bottom screen into position and place bottom screen hook onto bottom edge of opening. See Figure 7.



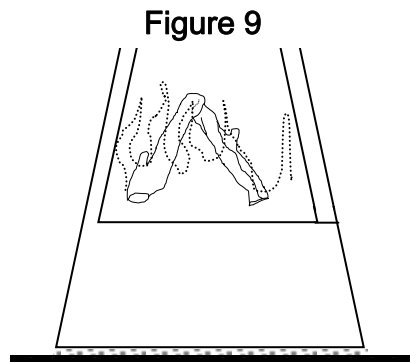
Operating Instructions

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. The gas will take 1 to 2 seconds to get to pilot, hold control knob pushed in. See Figure 8 .
 3. While holding control knob in, push the igniter button (you will hear a quick loud snapping sound.) Push 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.



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.

Cleaning and Care

Caution: All cleaning and maintenance should be done when outdoor appliance is cool and with fuel supply disconnected.

Caution: Do not enlarge orifices or burner ports when cleaning valves or burner.

Notice: This outdoor appliance should be clean and inspected on a regular basis.

Notice: Abrasive cleaners will damage product finish.

Notice: Never use abrasive cleaner to clean any part of outdoor appliance.

Cleaning Surfaces

1. Wipe surfaces clean with mild dishwashing detergent mixed with water.
2. For stubborn surfaces use a citrus based degreaser and a nylon scrubbing brush.
3. Rinse clean with water.
4. Allow to air dry.

Before Each Use:

1. Keep outdoor appliance area free from any combustible materials, gasoline and other flammable vapors and liquids.
2. Do not obstruct flow of combustion of LP and ventilation air.
3. Keep ventilation openings of LP gas tank area free and clear from debris.
4. Visually check burner to make sure your outdoor appliance is working properly.
5. Check all gas connections for leaks.
6. Check components for any signs of damage or rust.
7. Check and clean burner/venturi for insect nests. A clogged tube can lead to a fire beneath outdoor appliance.
8. If damage to any component is detected, do NOT operate appliance until repairs are executed.

Storing Appliance

1. Turn control knob to "OFF" and LP gas tank to "CLOSED".
2. If appliance is to be stored indoors remove LP gas tank from appliance. Place the protective cap over the LP gas tank and store OUTDOORS in a well ventilated area.
3. Clean surfaces and remove any debris from appliance.
4. Cover appliance to protect it for next use.
5. Store in a cool and dry location away from children and pets.

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 t crack	Replace electrode
	Wire lose 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 quarts 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 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 blow 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 blew 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"

	Replacement Parts	Part #
1.	12" Round Burner	
2.	Pilot Holder	PSPCH005
3.	Pilot Screw	PSPCH007
4.	Orifice — LP #44 W/Nut	PO44MVORF
5.	Orifice — NAT. #27 W/Nut	PO27MVORF
6.	Compression Nut	PH616
7.	Compression Sleeve	PH606
8.	3/8 Stainless Tube 12"	POT6-12
9.	3/8 Compression to 1/2 NPT	
10.	3/8 Flare to 1/2 NPT	
11.	Valve LP #22700	
12.	Valve NAT	
13.	Control Knob	
14.	Piezo W/Nut	PE124461
15.	Piezo Wire	PE124461
16.	Pilot Shield	PSPCH007
17.	Pilot Holder	PSPCH005
18.	Ceramic Striker	
19.	Thermocouple	
20.	Regulator / Hose	



Limited Warranty

1 Year Limited Warranty

TERMS OF YOUR LIMITED WARRANTY: Manufacturer warrants to the original purchaser of product, and to no other person, that if this product is assembled and operated in accordance with the printed instructions accompanying it, then for a period of one (1) year from the date of purchase, all parts in such product shall be free from defects in material and workmanship. Manufacturer may require reasonable proof of your date of purchase. Therefore, purchaser should retain sales receipt or invoice. This Limited Warranty shall be limited to the repair or replacement of parts, which prove defective under normal use and service and which Manufacturer shall determine in its reasonable discretion upon examination to be defective. Before returning any parts, Manufacturer should be contacted. If defective parts are returned, transportation charges must be prepaid by customer. Manufacturer will return replacement parts to the original retail purchaser, freight or postage paid.

This Limited Warranty does not cover any failures or operating difficulties due to accident, abuse, misuse, alteration, misapplication, improper installation or improper maintenance or service by you or any third party, or failure to perform normal and routine maintenance on the product as set out in the owner manual. In addition, the Limited Warranty does not cover the damage to the finish, such as scratches, dents, discoloration, rust or other weather damage, after purchase.

New Buck Corporation, 200 Ethan Allen Drive, Spruce Pine, NC 28777

To be completed by selling distributor/dealer or customer:

Name _____
Last First

Address _____

City _____ State _____ Zip _____

MODEL **MOPYFP 72**

Date Purchased: _____ Month _____ Year _____ .

Please return warranty information vis USPS to New Buck Corporation. PO Box 69, Spruce Pine, NC 28777 or scan and email to info@buckstove.com