



# Assembly Instructions

ZLFC Lake Como 42" Round Gas Firepit Table

SKU# 79110296

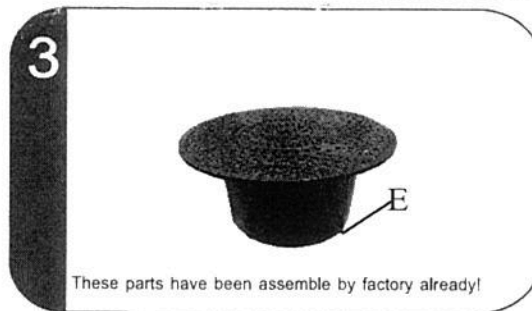
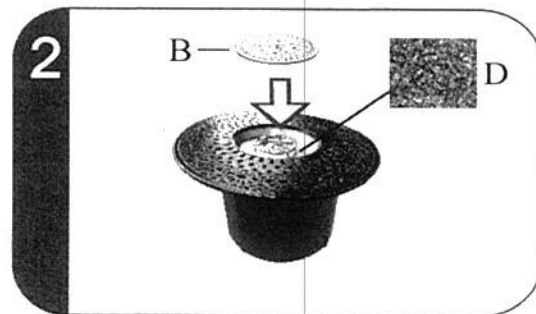
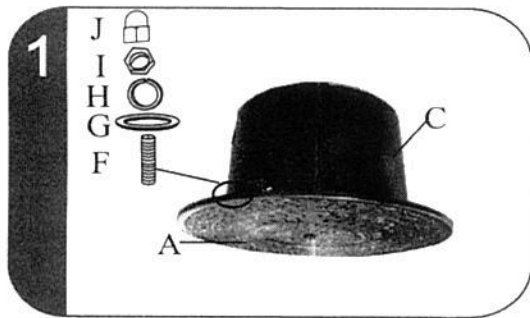
## ATTENTION:

1. Please read these instructions carefully before assembly.
2. Aluminum is soft metal over tighten may strip threads or break the part.
3. DO NOT use power tools.
4. Check parts against the parts list to make sure you have all parts needed for proper assembly.
5. Familiarize yourself with the inventory of parts and the accompanying illustrations to ensure safe and proper assembly.

### Assembly steps:

1. Loosely attach the base (C) to the table top (A) with bolt (F), flat washers (G) and lock washers (H), nuts (I) and nut caps (J).
2. Tighten all the bolts and nuts completely. DO NOT over-tighten.
3. Place the amber fireglass (D) gently in the gas bowl and cover the center tray (B) when you are not using it.

Warning : please not using acid or alkaline washing liquid to clean the product.



Parts list	Parts picture	Description	Q'ty	Parts list	Parts picture	Description	Q'ty
A		Table top	1	F		Bolt	4
B		Center tray	1	G		Flat washer	4
C		Base	1	H		Lock washer	4
D		Amber fireglass	1	I		Nut	4
warning: Choking Hazard Small Parts. This item is not a toy. Keep out of reach of babies and small children.				J		Nut cap	4
E		Foot leveler	4	K		Wrench	1

Made in China

## GLASS CRYSTAL INSTALLATION GUIDELINES

- A. Carefully inspect the carton for shipping damage. If any parts are missing or damaged, call your dealer. **Do not attempt** to install the appliance unless all parts are in good condition.
- B. Correct installation is crucial to safe performance of your Outdoor Fire Pit.
- C. Due to high temperatures, the Fire Pit must be located out of traffic areas and away from combustibles.

## GLASS CRYSTAL PLACEMENT

**CAUTION – Cuts may occur from the sharp edges on glass. Use safety gloves during the placement of glass.**

Pour the bag of lava granules or glass crystals into the Outdoor Fire Pit so that the burner is completely covered. (See figures #1 and #2). These instructions apply to both round and rectangular burners.

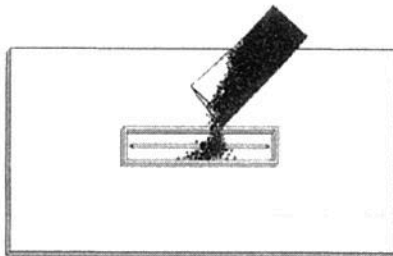


Figure 1

Top View

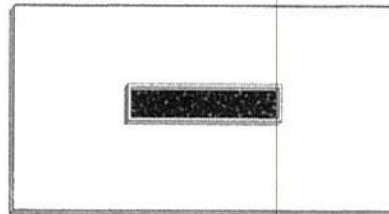


Figure 2

**CAUTION: BURN HAZARD. GLASS CRYSTALS WILL REMAIN HOT FOR SOME TIME AFTER USE. YOU MUST MAINTAIN THE LAYOUT AS SHOWN TO ENSURE PROPER OPERATION OF YOUR FIRE PIT. IF YOU NEED TO REPOSITION ANY MATERIAL TO MAINTAIN THE PROPER LAYOUT, USE HEAT RESISTANT GLOVES OR ALLOW MATERIAL ADEQUATE TIME TO COOL BEFORE HANDLING.**

**NOTE! DO NOT COVER THE SCREEN.(SEE FIGURE #3)**

## FOR LIQUID PROPANE GAS UNITS

- \*Do not attempt to disconnect the gas regulator or any gas fitting while your fire pit is in operation.
- \*A dented or rusty liquid propane cylinder may be hazardous and should be checked by your gas supplier prior to use.
- \*Do not use a liquid propane cylinder with a damaged valve and any other worn out parts.
- \*Transit and store the empty gas cylinders carefully and properly.
- \*If you see, smell or hear the hiss of escaping gas from the liquid propane cylinder:
  1. Turn off the gas supply and get away from the gas cylinder and the fire pit at once.
  2. Do not attempt to correct the problem yourself.
  3. Get to your gas supplier and/or the fire department for help.



### **WARNING**

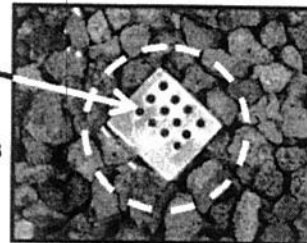


This screen must be clear and free of obstructions at all times to insure proper operation.

Screen

**DO NOT PLACE LAVA ROCKS ON THE SCREEN. KEEP SCREEN CLEAR.**

**FIGURE 3**



## OPERATION

**CAUTION:** Children and adults should be alerted to the hazards on 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.

**WARNING:** 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 of control system and any gas control, which has been under water.

### SAFETY WARNINGS

1. Never leave the Fire Pit unattended during operation.
2. Clothing or other flammable materials should not be placed on or near the appliance.
3. Any guard or other protective device removed for servicing the appliance must be replaced prior to operating the appliance.
4. Installation and repair should be done by a qualified service person. The appliance should be inspected before use and at least annually by a qualified service person. More frequent cleaning may be required as necessary. It is imperative the control compartment, burners and circulating air passageways of the appliance be kept clean.
5. Inspect the fuel supply connection before each use of the appliance.
6. Temporary storage of this appliance indoors is permissible only if it has been disconnected from its fuel supply (Natural or L.P. gas line):

### WARNING

1. This appliance is hot when operated and can cause severe burns if contacted.
2. Do not burn any solid fuels in this appliance.

### **INITIAL START UP**

1. Turn gas ON. Ensure you have leak tested the fire pit before operating.
2. If using the optional 120V power adapter, you must turn the switch or breaker ON. If using the standard battery pack, ensure batteries are installed and the Fire Pit is ready to operate.
3. Press the ON button on the handheld transmitter. You will hear the ignitor probe sparking, light the gas and fire pit will come on. **WARNING:** Do not stand over Fire Pit during ignition or operation due to high surface temperatures.



## SAFE USE & MAINTENANCE OF PROPANE GAS BOTTLES

### IMPORTANT FOR YOUR SAFETY

#### READ AND FOLLOW ALL WARNINGS PROVIDED WITH THE PROPANE-GAS CYLINDER.

When operating this appliance with a propane-gas cylinder, these instructions and warnings **MUST** be observed.

**FAILURE TO DO SO MAY RESULT IN A SERIOUS FIRE OR EXPLOSION.**

### CYLINDER/CONNECTOR REQUIREMENTS

- Propane-gas cylinders, valves, and hoses must be maintained in good condition and must be replaced if there is visible damage to either the cylinder or valve. If the hose is cut or shows excessive abrasion or wear, it must be replaced before using the gas appliance (see e.).
- This unit, when used with a cylinder, should be connected to a standard 5-gallon (20 lb.) propane-gas cylinder equipped with an OPD (Overfill Prevention Device). The OPD has been required on all cylinders sold since October 1, 1998, to prevent overfilling.
- Cylinder dimensions should be approximately 12" (30.5 cm) in diameter and 18" (45.7 cm) high. Cylinders must be constructed and marked in accordance with the *Specifications for Propane Gas Cylinders of the U.S.* Department of Transportation (D.O.T.) or the National Standard of Canada, CAN/CSA-B339, Cylinders, Spheres, and Tubes for Transportation of Dangerous Goods.
- The cylinder used must include a collar to protect the cylinder valve, and the cylinder supply system must be arranged for vapor withdrawal.
- The pressure regulator and hose assembly (Fig. 7-1) supplied with this outdoor-cooking gas appliance must be used. Original and replacement pressure regulator and hose assemblies must be those specified by the manufacturer for connection with a cylinder connecting device identified as Type I by the ANSI Z 21.58-2005/CGA 1.6-2005 (see PARTS LIST for ordering information).
- The propane-gas cylinder valve must be equipped with a cylinder connection coupling device, described as Type I in the standard defined in paragraph e. above. This device is commonly described as an Acme thread quick coupler.
- If the propane-gas cylinder comes with a dust plug, place the dust cap on the cylinder valve outlet whenever the cylinder is not in use.

### QUICK COUPLER OPERATION

**To connect the regulator/hose assembly to the propane-gas cylinder valve fitting:** Press the hand nut on the regulator over the Acme thread fitting on the cylinder valve. Turn the hand nut clockwise to engage the threads and tighten until snug.

### LEAK TEST

Turn on the gas supply, ignite the burner, and test at all connections for leaks using a soapy water solution. If bubbles appear, a leak is present. Turn off the gas and tighten at all connections. Repeat until no leaks are present. If a leak persists, turn off the gas supply and contact the local gas company or dealer. **NEVER USE A FLAME TO CHECK FOR LEAKS.**

The use of pliers or a wrench should not be necessary. Only cylinders marked "propane" may be used.

**To disconnect:** Turn the hand nut counterclockwise until detached (Fig. 7-1).

**Important:** Before using the unit, and after each time the cylinder is removed and reattached, check the hose for wear (see a.) and check all connections for leaks. Turn off the unit valves and open the main cylinder valve, then check connections with soapy water. Repair any leaks before lighting the unit.

**CAUTION:** Always turn the propane cylinder main valve off after each use, and before moving the unit and cylinder or disconnecting the coupling. This valve must remain closed and the cylinder disconnected while the appliance is not in use, even though the gas flow is stopped by a safety feature when the coupler is disconnected.

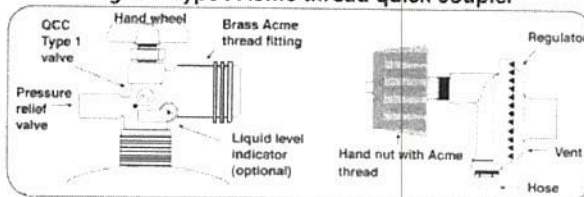
**Carefully** inspect the hose assembly each time before the gas is turned on. A cracked or frayed hose should be replaced immediately.

If the appliance is stored indoors, the cylinder must be disconnected and removed. Disconnected cylinders must be stored outdoors, out of the reach of children, with threaded valve plugs tightly installed, and must not be stored in a building, garage, or any other enclosed area.

### FOR YOUR SAFETY

- DO NOT store a spare propane-gas cylinder under or near this appliance.
- NEVER fill the cylinder beyond 80-percent full.
- IF THE INFORMATION IN a. AND b. IS NOT FOLLOWED EXACTLY, A FIRE CAUSING DEATH OR SERIOUS INJURY MAY OCCUR.

Fig. 7-1 Type I Acme thread quick coupler



Use LP propane gas tanks only with these required measurements:  
12 in. (diameter) x 18 in. (tall) with 20 lb. capacity maximum.



**DANGER**



### **CARBON MONOXIDE HAZZARD**

**This appliance can produce carbon monoxide which has no odor.**

**Using it in an enclosed space can kill you.**

**Never use this appliance in an enclosed space such as a camper, tent, car or home.**



**DANGER**

If you smell gas:

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



**WARNING**

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or other appliance.

An LP-cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.

### **WARNING**

Do not leave unattended during use.  
Do not use for cooking.  
Follow all gas leak procedures in this manual prior to operation.



**WARNING**

Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Read the installation, operating and maintenance instructions thoroughly before installing or servicing this equipment

**WARNING:** If the information in these instructions is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.

### **FOR YOUR SAFETY**

Do no store or use gasoline or other flammable vapors and liquids in the vicinity of this or another appliance.

## SPECIFICATIONS

Input Rate (Btu/hr):

Model No. LP BTU

Ulc-PZ19-C-E 55,000

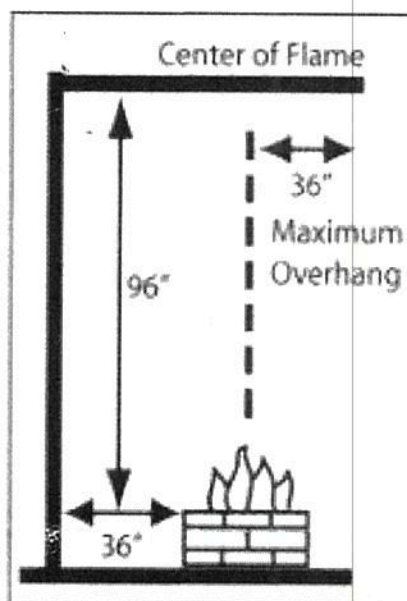


Figure 1. Clearance to Combustibles

GAS	LP
Rated pressure	11.0"WC



## OPERATING THE UNIT - LIGHTING AND EXTINGUISHING

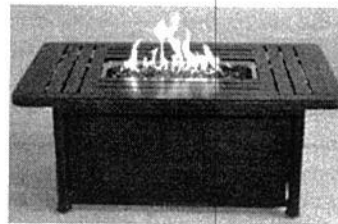
### FOR YOUR SAFETY, READ BEFORE LIGHTING

WARNING: IF YOU DO NOT FOLLOW THESE INSTRUCTIONS EXACTLY, A FIRE OR EXPLOSION MAY RESULT, CAUSING PROPERTY DAMAGE, PERSONAL INJURY, OR LOSS OF LIFE

- A. BEFORE LIGHTING**, smell all around the unit area for gas. Be sure to smell next to the floor, because some gas is heavier than air and will settle on the floor.
- B. WHAT TO DO IF YOU SMELL GAS**
1. Shut off the gas to the appliance.
  2. Extinguish any open flame.
  3. If odor continues, immediately call your gas supplier or the fire department.
- C.** Use only your hand to push in or turn the gas control knob. Never use tools. If the knob will not push in or turn by hand, **DO NOT** try to repair it. Call a qualified professional service technician. Force or attempted repair may result in fire or explosion.

### MANUAL (MATCH) LIGHTING INSTRUCTIONS

1. **STOP!** Read the safety information above.
2. Push and slowly turn the control knob to the **HIGH** position .
3. Hold ignitor to light the burner,release control knob after 45 seconds.
4. Observe the flame height when lit. Flame should be 3 to 13 inches high .
5. If the burner does not light before the match goes out, immediately turn the control knob to the **OFF** position.
6. Wait approximately five minutes to clear out any gas, and repeat steps 1-4 above.
7. If your burner fails to light again, turn the control knob to the **OFF** position and contact your dealer or gas supplier.
8. To extinguish your gas burner, turn the control knob to the **OFF** position. Be sure the control knob is turned fully off to avoid any gas leakage.



Pictorial representation of approximate flame height

## ▲ WARNING

**\*Do not use this fire pit for cooking.**

Do not burn any other materials than are supplied with and intended for use in this fire pit.

\*Do not pour water into fire pit.

\*The installation of this product must conform with local codes.

\*Do not use this fire pit if any part has been under water.

\*Do not store a spare or disconnected liquid propane cylinder under or near this fire pit.

\*After a period of storage, and/or non use, the propane fire pit should be checked for gas leaks and burner obstructions before use.

\*Do not operate the propane fire pit if there is a gas leak present.

\*Never use a flame to check for gas leaks.

\*Combustible materials should never be within 10 feet of the top, back or sides of your propane fire pit.

\*Do not put any other fire pit cover or anything flammable on, or beneath the fire pit.

\*The propane fire pit should never be used by children. Children must be supervised when they are anywhere near the appliance.

\*Users should be alerted to the hazards of high surface temperatures and keep a safe distance to avoid burning or clothing ignition.

\*Pay attention when operating the fire pit. It is hot in use and should never be left unattended. Do not transit it while in operation.

\*Should fire go out while burning, turn the gas valve off. Follow the instruction and wait five minutes before attempting to relight.

\*Never use charcoal or any other solid fuel in the fire pit. Never parch clothing or other flammable materials on or near the fire pit.

\*Never lean over the open fire pit or place hands or fingers on the upper portion of an operational unit.

\*Keep ventilation openings in cylinder enclosure(FIRE PIT BODY) free and clear of debris.

\*Do not rest feet on the fire pit.

\*Please take out the battery when not using the fire pit for an extended length of time.

\*Do not enlarge valve orifices or burner ports when cleaning the valve or burner.

\*Cylinder supply system must be arranged for vapor withdrawal

\*LP Tank used must include a collar to protect the cylinder valve

\*Never fill the cylinder beyond 80% full

\*Liquid propane gas is not natural gas. Only use propane for this fire pit.

\*The conversion or attempted use of natural gas in a liquid propane unit or liquid propane gas in a natural gas unit is dangerous.

\*Do not use this fire pit on vehicles or boats. Always operate the appliance on flat ground outdoors.

\*Keep any electrical supply cord and the fuel supply hose away from any heated surfaces.

\*Do not use this fire pit unless all parts are in place.

\*Keep the appliance area clear and free from combustible materials, gasoline, and other flammable vapors and liquids.

\*Inspect the hose before each use of the appliance

\*The hose assembly must be replaced prior to the appliance being put into operation if there is evidence of excessive abrasion or wear or if the hose is damaged.

\* If the pvc component be damaged ,please send email to supplier : info@wonderfires.com

\* Locating the hose out of pathways where people may trip over it or in areas where the hose may be subject to accidental damage.

\* the burner must be replaced prior to the appliance being put into operation if it is evident that the burner is damaged.

\*If the burner component be damaged,please send email to supplier : info@wonderfires.com

The LP-gas supply cylinder to be used must be:

- 1) constructed and marked in accordance with the U.S. Department of Transportation(D.O.T.) Specifications for LP-Gas Cylinders, or the Standard for Cylinders, Spheres and Tubes for Transportation of Dangerous Goods and Commission, CAN/CSA-B339, as applicable;
- 2) provided with a listed overfilling prevention device; and
- 3) provided with a cylinder connection device compatible with the connection for the appliance.



## Maintenance

**WARNING:** Any guard or protective device removed for servicing must be replaced prior to operating the fire pit.

**WARNING:** Installation and repair should be done by a qualified service person. Fire pits should be inspected prior to use and at least annually by a qualified service person.

**WARNING:** Ensure gas and power (if applicable) are shut off and fire pit is cool before servicing.

- Keep fire pit covered at all times when not in use.
- Keep any debris out of fire pit- clean as needed.
- Ring Cleaning: (1 x YR) If flames exhibit any abnormal shapes or behavior, or if burner fails to ignite properly, then the burner holes may require cleaning. The appliance can be cleaned by carefully removing the logs and media to allow access to burner. Use a brush to carefully remove dust, spider webs, and loose particles from base, logs, and fire ring itself. If evidence of damage, fire ring must be replaced with fire ring specified by manufacturer.

## Troubleshooting

Below are some potential causes and countermeasures to the symptoms indicated in bold. Please contact your retailer or certified technician for service & repair.

Below are some potential causes and countermeasures to the symptoms indicated in bold. If still unable to resolve issue, please contact your retailer or certified technician.

### Will Not Light

- |                          |  |
|--------------------------|--|
| 1. Air in gas line.      | If new install, may take several attempts to purge air                             |
| 2. Debris in gas line.   | Confirm gas line is clear (insulation, dirt, plastic, excessive pipe sealer etc..) |
| 3. Gas Pressure Improper | Confirm proper gas pressure found (Section 1)                                      |
|                          | <b>Spack Igniter Must be correctly aligned with burner holes.</b>                  |
|                          | <b>Re-route wire away from conductive materials.</b>                               |

### Will Not Stay Lit

- |                             |   |
|-----------------------------|---|
| 1. Gas Pressure Improper    | Confirm proper gas pressure found (Section 1) |
| 2. Improperly applied media | <b>Review Media in page 3 figure 3.</b>       |

### Noise

- |                    |                           |
|--------------------|---------------------------|
| 1. Whistling Sound | Change Flex line routing. |
|--------------------|---------------------------|

\* DO NOT OVER TIGHTEN Made in China \* NO POWER TOOLS

\* NO SOCKET DRIVERS

