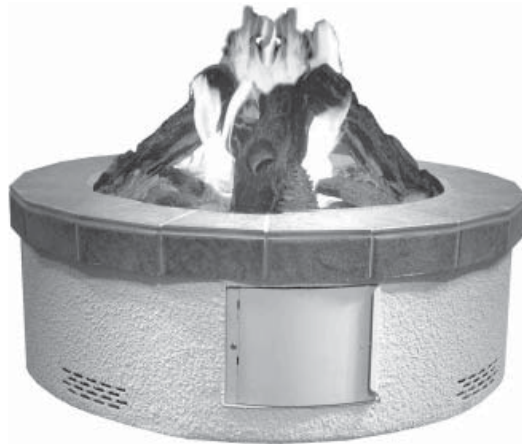




# Robert H Peterson Co. MANUAL & REMOTE-OPERATED OUTDOOR CAMPFYRE™

**OWNER'S  
MANUAL**



## FOR OUTDOOR USE ONLY

### For all OC-34 Series Outdoor Campfyres™

#### CODE AND SUPPLY REQUIREMENTS:

This Outdoor Campfyre™ must be installed in accordance with local codes and ordinances, or, in the absence of local codes, with the latest *National Fuel Gas Code, ANSI Z223.1*.

#### FOR YOUR SAFETY, IF YOU SMELL GAS:

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

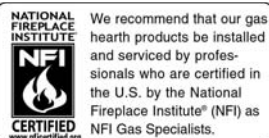
#### FOR YOUR SAFETY

1. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
2. A propane cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.

**Installation and service must be performed by an NFI Certified or other qualified professional installer, service agency, or the gas supplier.**

#### INSTALLER & CONSUMER

These instructions **MUST** be retained with this appliance for future reference.



**Important:** Read these instructions carefully before starting installation of the Outdoor Campfyre™.

#### WARNING

Improper installation, adjustment, alteration, service, or maintenance can cause property damage, personal injury, or loss of life. Refer to this manual. For assistance or additional information, consult a qualified professional installer, service agency, or the gas supplier.

This appliance is designed as an **attended appliance**. Adults **must** be present when the unit is operating. **DO NOT** leave this unit burning when unattended. If this product is left burning unattended, it may cause damage or serious injury.

**Important:** For safe operation and proper performance of this product and to comply with certification, listings, and building code acceptances, use **ONLY** Peterson Real-Fyre® controls, parts, and accessories that have been specifically listed or certified for use with this burner system. Use of other controls, parts, or accessories is prohibited and will void all warranties, certifications, listings, and building code approvals, and may cause property damage, personal injury, and loss of life.

**Certified to  
CSA International 4.96 US for  
outdoor gas fireplaces**

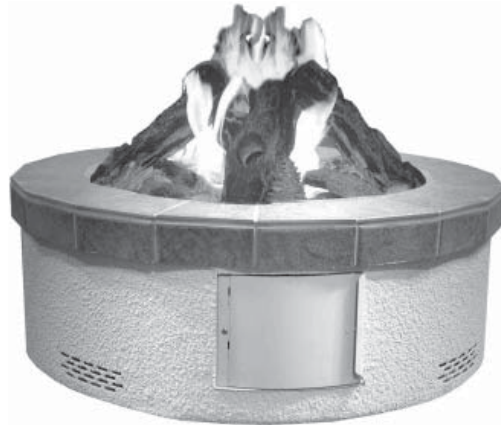


# Robert H Peterson Co. MANUEL & CAMPFYRE DE PLEIN AIR OPÉRÉ ÉLOIGNÉ

**MANUEL  
OWNERS**



**Tableau de  
bord manuel**



**Tableau de bord de  
l'Unité éloigné  
Télécommande**

**POUR USAGE DE PLEIN AIR SEULEMENT**

**Pour toute l'oc-34 série Campfyres extérieur**

**CODE ET EXIGENCES DE LA PROVISION:**  
Ce Campfyre De plein air™ doit être installé conformément à codes locaux et ordonnances, ou dans l'absence de codes locaux, avec le Code du Gaz du Combustible National le plus tardif, ANSI Z223.1.

**IMPORTANT: LISEZ AVEC SOIN CES DIRECTIVES AVANT INSTALLATION INITIALE DE VOTRE ENSEMBLE DE LA GROSSE BÛCHE**

**POUR VOTRE SÉCURITÉ SI VOUS SENTEZ DU GAZ:**

1. Fermer le gaz à l'appareil.
2. Éteignez toute flamme ouverte.
3. Si l'odeur continue, immédiatement appelez votre fournisseur du gaz ou Sapeur-pompier.

**AVERTISSEMENT**

Une installation, un réglage, une modification, une réparation ou un entretien non conforme aux normes peut entraîner des dommages matériels, des blessures ou la mort. Lisez attentivement le mode d'emploi fourni avec l'appareil. L'installation et l'entretien doivent être effectués par un installateur ou un service d'entretien qualifié ou le fournisseur de gaz.

**POUR TA SÉCURITÉ**

1. N'entrez pas ou n'utilisez pas dans les environs de l'essence ou autres vapeurs inflammables et liquides de ce ou tout autre appareil.
2. Un L.P. le Cylindre ne branché pas pour usage ne sera pas entposé dans les environs de ce ou tout autre appareil.

Cet appareil est conçu comme un a assisté à appareil, les adultes doivent être présents quand l'unité opère. Ne laissez pas cette unité qui brûle quand sans assistance. Si ce produit est laissé brûler sans assistance il peut causer avarie ou blessure sérieuse.

L'installation et service doivent être exécutés par un NFI Certified ou autre installateur qualifié, professionnel, agence du service ou le fournisseur du gaz.

**IMPORTANT: Se conformer avec certification, listes, et le bâtiment code, et pour opération sûre et performance adéquate, SEULEMENT Peterson part et les accessoires doivent être utilisés avec cet ensemble de la grosse bûche du gaz.**

**Certifié à CSA 4.96 USA Internationaux pour les cheminées du gaz de plein air**



**INSTALLATEUR & CONSOMMATEUR:**  
Ces directives doivent être retenues avec cet appareil



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# MANUAL MODEL # OC-34(P) PARTS LIST AND LOCATIONS

## NO. DESCRIPTION

1. Fire pit
2. Burner pan assembly (natural or propane)
3. Pilot assembly
4. Control panel assembly

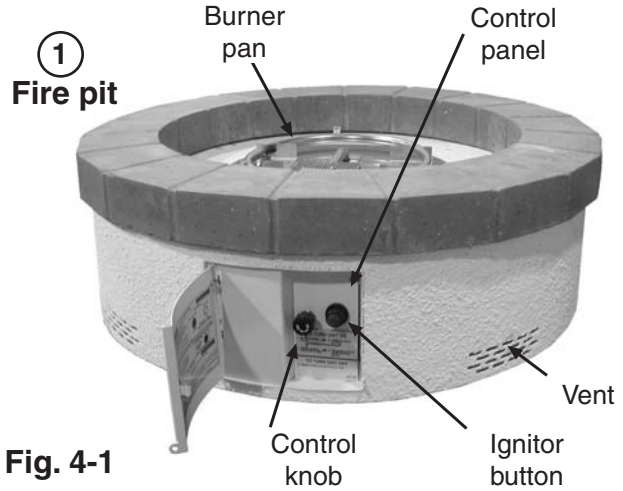


Fig. 4-1

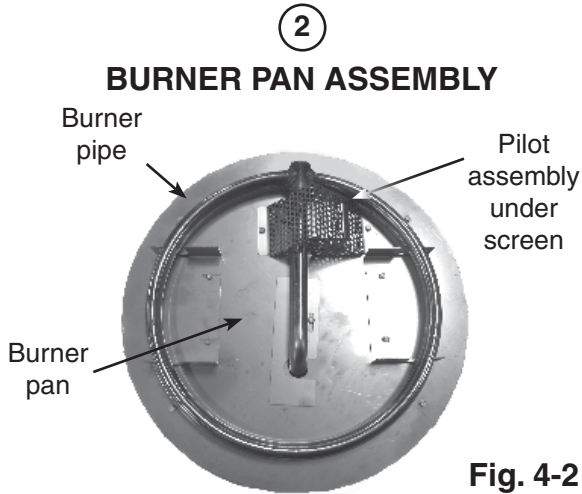


Fig. 4-2

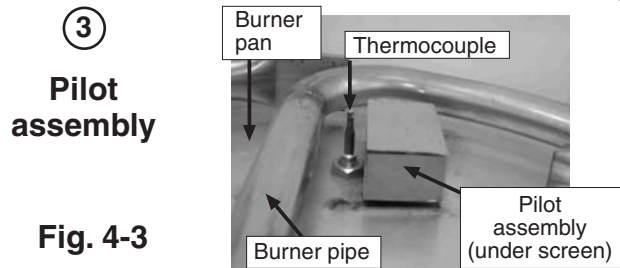


Fig. 4-3

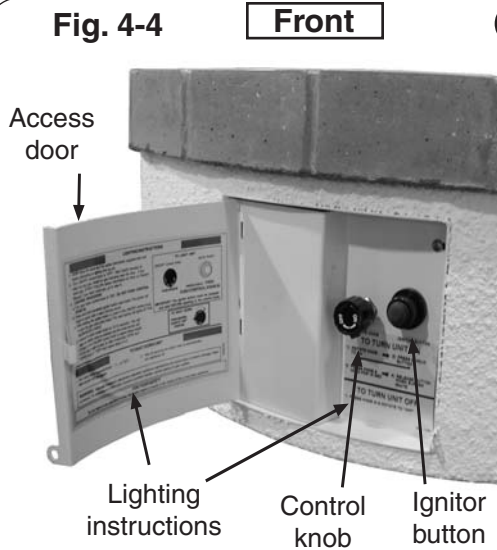


Fig. 4-4

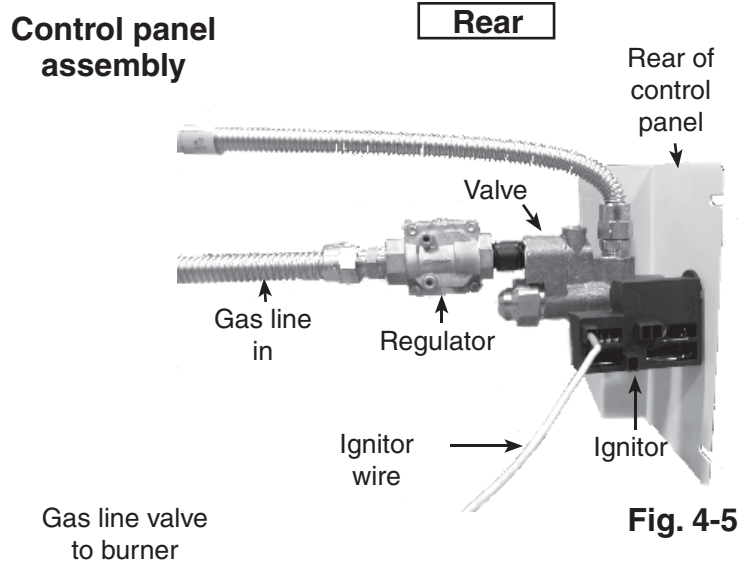


Fig. 4-5

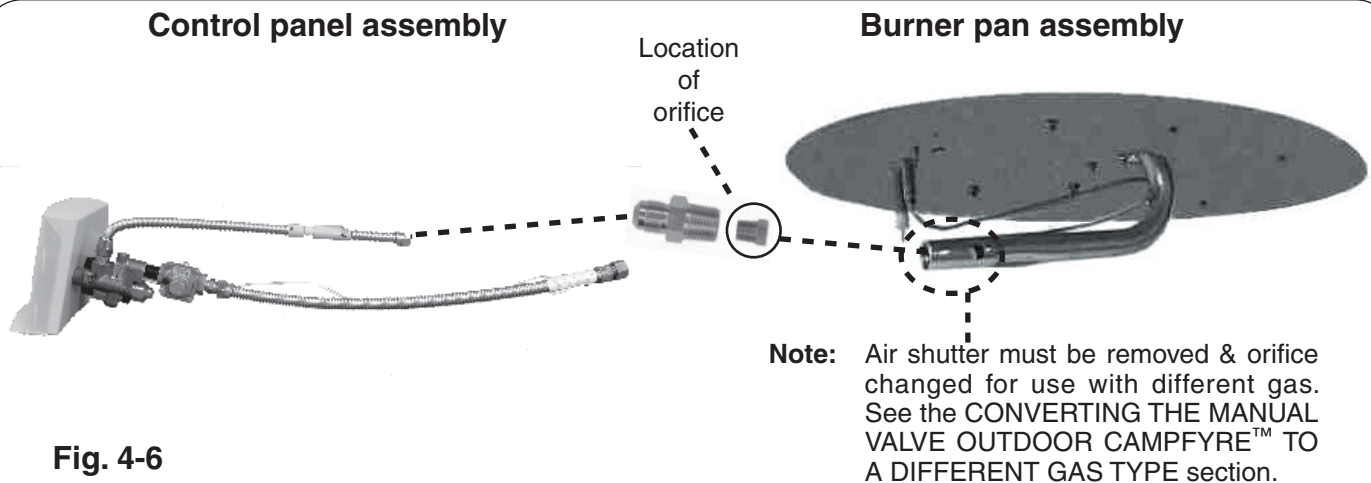


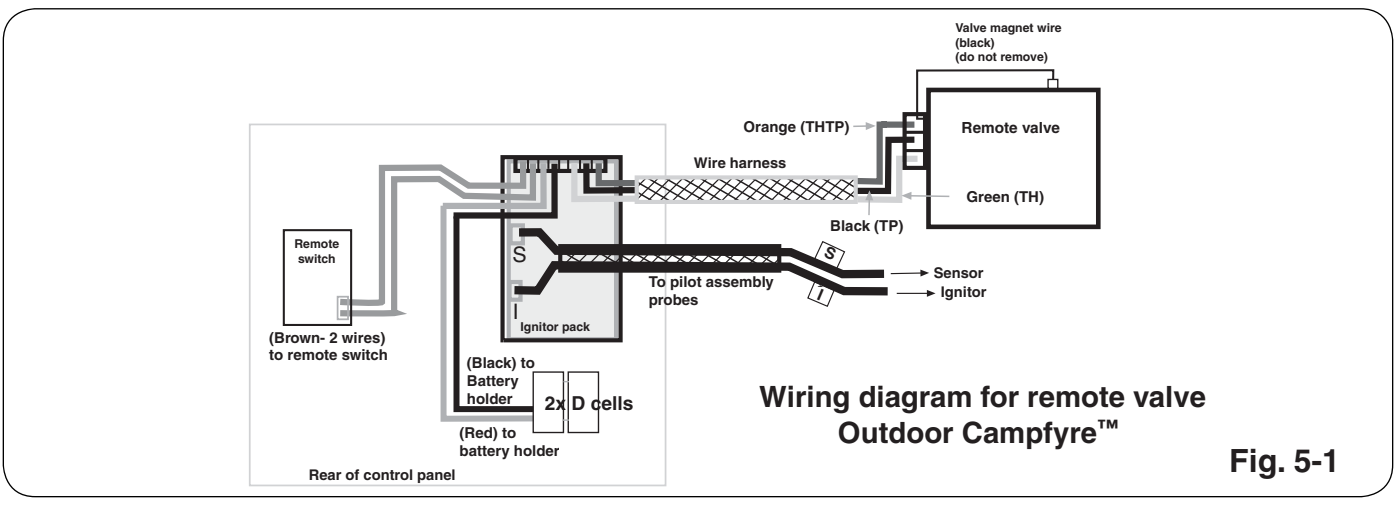
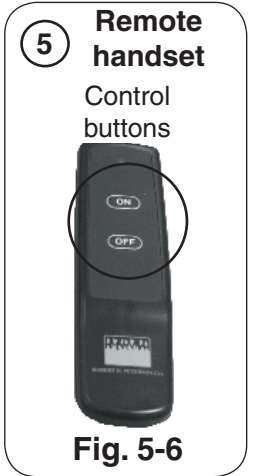
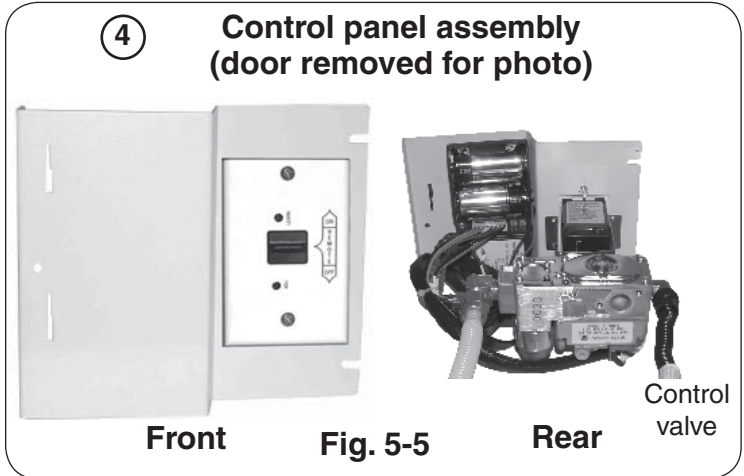
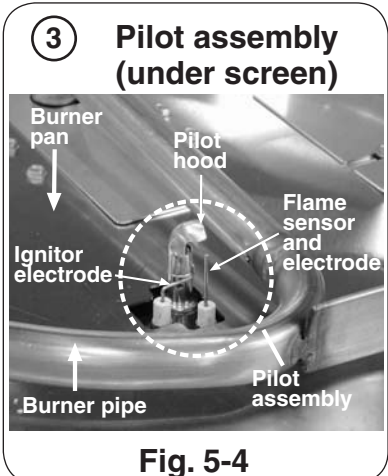
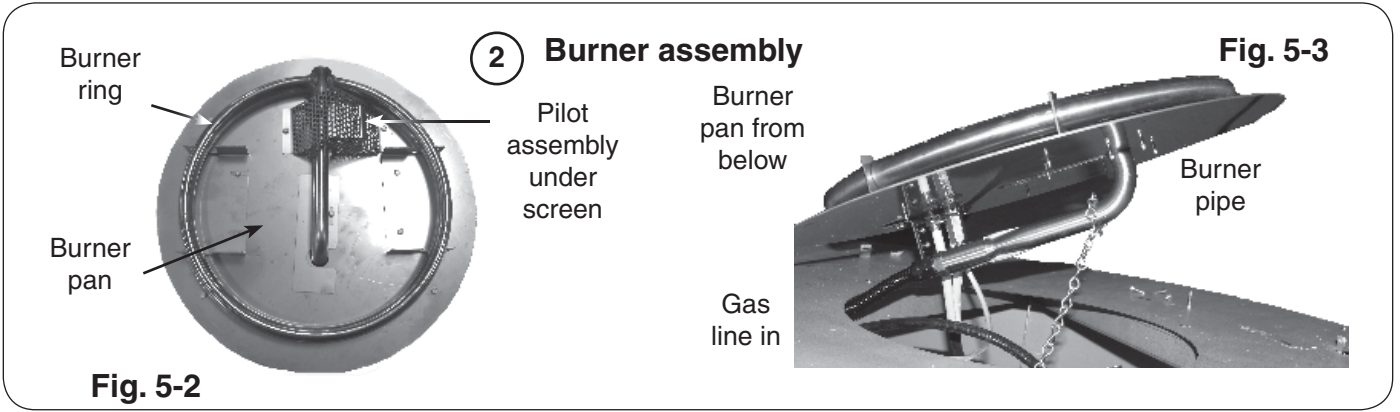
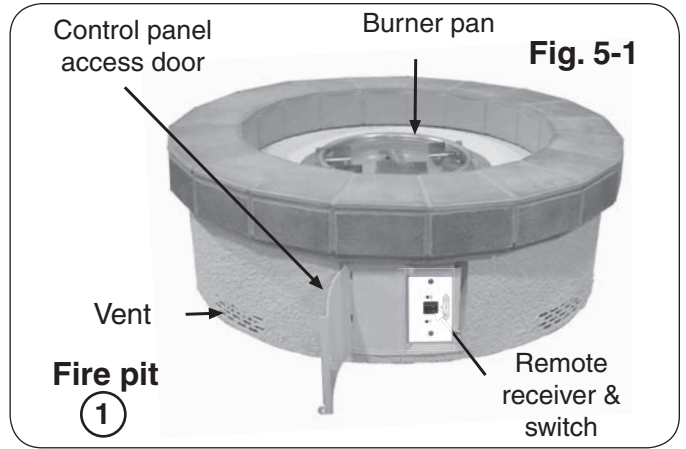
Fig. 4-6



# REMOTE MODEL # OC-34-01(P) PARTS LIST AND LOCATIONS

## NO. DESCRIPTION

1. Fire pit
2. Burner pan assembly (natural or propane)
3. Pilot assembly
4. Control panel assembly
5. Remote handset



## IMPORTANT SAFETY INFORMATION

### PRE-INSTALLATION AND OUTDOOR CAMPFYRE™ PREPARATION SAFETY GUIDELINES

- A.** Before installing this Outdoor Campfyre™, check MINIMUM CLEARANCE TO COMBUSTIBLES (p. 10) to ensure that the surrounding area is **properly sized for the installation**. **MINIMUM CLEARANCES** must be maintained when you install this Outdoor Campfyre™. **ALL SIDES** of the enclosure opening **MUST BE AT LEAST 36"** from any combustible side walls. The unit **MUST NOT BE** installed under any type of ceiling or overhang.
- B.** The Outdoor Campfyre™ is for outdoor use only. **DO NOT** install or use this appliance inside a building, garage, or any other enclosed area, including recreational vehicles and/or boats. **This unit must be installed in such a manner that the vent openings at the base of the unit remain clear and free of all obstructions at all times and during all weather conditions.**
- C. CHECK GAS TYPE** (natural gas or propane): The gas supply you intend to use may not be the same as that stated on the Outdoor Campfyre™ rating plate as purchased. If the gas supply is different, **convert the Outdoor Campfyre™ to the gas type you intend to use.** See instructions on p. 25. If you are unsure, contact the dealer for assistance.
- D. FOR NATURAL GAS:** The minimum inlet gas-supply pressure for purposes of input adjustment is **5"** water column (w.c.), and the maximum inlet gas-supply pressure is **10.5 "** w.c. **FOR PROPANE:** The minimum inlet gas-supply pressure for purposes of input adjustment is **8"** w.c., and the maximum inlet gas-supply pressure is **13"** w.c. **DO NOT INSTALL THIS UNIT IF MINIMUM PRESSURE IS NOT AVAILABLE OR IF MAXIMUM PRESSURE IS EXCEEDED.**
- E.** Gas piping system must be sized to provide minimum inlet pressure at the maximum flow rate (BTU/hr). Undue pressure loss will occur if the pipe is too small, or the run is too long.
- F.** For installations at elevations above 2,000 ft., contact your local dealer or gas supplier before installing. Input ratings should be reduced approximately 4% for each 1,000 ft. above sea level. Refer to the National Fuel Gas Code.
- G.** The Outdoor Campfyre™ and its main gas valve must be disconnected from the gas-supply piping system during any pressure testing of that system at test pressures in excess of 1/2 psig. This is accomplished by closing the gas-supply line valve. The Outdoor Campfyre™ must be isolated from the gas-supply piping system by closing its equipment shutoff valve during any pressure testing of the gas-supply piping system at test pressures equal to or less than 1/2 psig.
- H. INSTALLER NOTE:** This unit should be installed so that it can be removed if service is required. Any protrusion into the Outdoor Campfyre™ enclosure may obstruct the frame and prevent the unit from being removed (see GAS-SUPPLY PLUMBING REQUIREMENTS below).

#### **I. GAS-SUPPLY PLUMBING REQUIREMENTS**

Apply only joint compounds that are resistant to all gasses on all male pipe fittings. Make sure to tighten every joint securely. Do not use pipe joint compound to connect flare fittings. Bring the gas-supply pipe up from beneath the enclosure near its center. If it is not possible to stub the gas line in from the center of the enclosure, the connection may be made through the side of the enclosure.

**Note:** An external on/off valve in the gas line is required for safety when the Outdoor Campfyre™ is not in use. It also provides for convenient maintenance and repair.

## IMPORTANT SAFETY INFORMATION (Cont.)

**CAUTION:** Installation and maintenance must be done by an NFI Certified or other qualified professional installer. Installer, read these instructions before installing this product.  
Be sure you understand all safety precautions and warnings contained in this manual.

## INSTALLATION SAFETY GUIDELINES

- A. Carefully inspect the burner and log cartons for shipping damage. If any parts are damaged, call the dealer.
- B. Correct installation and proper placement of the burner assembly, Lava Chunks, and other decorative options are crucial to the safe performance of the Outdoor Campfyre™. See installation instructions (pages 13-18) for further information. **NEVER COVER THE BURNER SCREEN WITH LAVA CHUNKS, LOGS, OR ANY OTHER ITEM. THIS WILL IMPAIR ITS EFFICIENCY AND CAUSE THE UNIT TO MALFUNCTION.**
- C. Ensure that the unit is installed in such a manner that the vent openings at the base of the unit remain obstacle-free at all times and during all weather conditions (see Fig. 16-2).
- D. Due to high temperatures, the Outdoor Campfyre™ must be located out of traffic areas and away from combustibles.

## OPERATING THE OUTDOOR CAMPFYRE™ SAFELY AND CORRECTLY

- A. When shutting the unit down—be sure to TURN THE CONTROL VALVE FULLY OFF.
- B. Children **MUST** be carefully supervised when in the vicinity of this appliance.
- C. **DO NOT** sit or place any part of the body or combustible materials on or near the Outdoor Campfyre™ surround or gas log set. Children and adults should be alerted to the hazard of high surface temperatures and should stay away to avoid burns or clothing ignition.
- D. Every time you use the Outdoor Campfyre™, make sure that:
  - 1. The area around the Outdoor Campfyre™ is clear of flammable substances such as gasoline, yard debris, wood, etc.
  - 2. **THE SCREEN IS NOT COVERED OR BLOCKED WITH LAVA CHUNKS OR ANY OTHER ITEM (see the LAVA CHUNK AND LOG PLACEMENT section and Fig. 15-1.)**
  - 3. There is no blockage of the airflow through the vent openings (see Fig. 23-1 on p. 23) located on the lower side walls of the unit.
- E. **WARNING: HOT WHILE IN OPERATION AND FOLLOWING OPERATION.** Children must be carefully supervised when in the vicinity of this appliance. Serious injury can occur! **DO NOT** throw trash, paper, or other flammable materials onto the Outdoor Campfyre™. **DO NOT** leave in operation when unattended.  
**WARNING: DO NOT operate this Outdoor Campfyre™ in the rain.**
- F. SOLID FUEL MUST NOT BE BURNED in the Outdoor Campfyre™.
- G. **DO NOT** continue using if you smell unusual odors, or have headaches, nausea, or dizziness.
- H. **DO NOT** store any combustible materials, gasoline, and any other flammable vapors/liquids in the vicinity of the Outdoor Campfyre™. Provide adequate clearance for servicing and operation.
- I. **DO NOT** place clothing or any flammable material on or near the Outdoor Campfyre™. Matches, paper, garbage, or any other material must not be thrown on top of the logs, burner, or into the flame.
- J. **DO NOT** use the Outdoor Campfyre™ if any part of it has been underwater. Immediately call a qualified professional service technician to inspect the set and to replace any part of the control system that has been underwater.

# UTILISATION SÛRE ET ENTRETIEN DES CYLINDRES DE GAZ DE PROPANE

## IMPORTANT POUR VOTRE SÛRETÉ

### LISEZ ET SUIVEZ TOUS LES AVERTISSEMENTS ÉQUIPÉS DE VOTRE CYLINDRE DE GAZ DE PROPANE.

En actionnant cet appareil avec un cylindre de gaz de propane ON DOIT observer ces instructions et avertissements.

**LE MANQUE DE FAIRE AINSI PEUT AVOIR COMME CONSÉQUENCE UNE INCENDIE OU UNE EXPLOSION SÉRIEUSE.**

## CYLINDRE ET CONDITIONS ET

### CARACTÉRISTIQUES DE CONNECTEUR

- Des cylindres et les valves de gaz de propane doivent être maintenus en bon état et doivent être remplacés s'il y a des dommages évidents au cylindre ou à la valve.
- Ce unité, une fois utilisé avec un cylindre, devrait être relié à un gallon de la norme 5 (20 lb.) cylindre de gaz de propane équipé d'un OPD (remplissez au-dessus du niveau le dispositif d'empêchement). L'OPD a été exigé sur tous les cylindres vendus depuis octobre 1.1998 pour empêcher le remplissage excessif.
- Les dimensions de cylindre devraient être approximativement 12" (30.5cm.) de diamètre et 18" (45.7cm.) hauts. Des cylindres doivent être construits et marqués selon les caractéristiques pour des cylindres de gaz de propane du département des ETATS-UNIS du transport (D.O.T.) ou le niveau national du Canada, du CAN/CSA-B339, des cylindres, des sphères et des tubes pour le transport des marchandises dangereuses.
- Le cylindre doit inclure un collier pour protéger la valve de cylindre et le circuit d'alimentation de cylindre doit être assuré le retrait de vapeur.
- Le régulateur de pression et l'ensemble de tuyau (Fig. 8-1) fourni avec cet appareil à cuire extérieur de gaz doivent être utilisés. Les régulateurs d'original et de pression de remplacement et les ensembles de tuyau doivent être ceux indiqués par le Robert H. Peterson Cie. pour le raccordement avec un dispositif se reliant de cylindre identifié comme type I par la norme ANSI Z 21.58 et CGA 1.6-M95-1995 avec la norme ANSI Z 21.58a -1998 d'addenda et CGA 1.6a - M98.
- La valve de cylindre de gaz de propane doit être équipée d'un dispositif d'accouplement de raccordement de cylindre, décrit comme type I dans la norme définie dans le e. de paragraphe ci-dessus. Ce dispositif est généralement décrit comme coupleur rapide de fil de point culminant.
- Si votre cylindre de gaz de propane vient avec une prise de la poussière, placez le bouchon anti-poussière sur la sortie de valve de cylindre toutes les fois que le cylindre n'est pas en service.

## OPÉRATION DE COUPLEUR RAPIDE

**Pour relier le regulator/hose à l'ajustage de précision de valve de cylindre de gaz de propane:** Serrez l'écrou de main sur le régulateur au-dessus de l'ajustage de précision de fil de point culminant sur la valve de cylindre. Tournez l'écrou de main dans le sens des aiguilles d'une montre pour engager les fils et pour serrer jusqu'à ce que douillettement. L'utilisation des pinces ou de la clé ne devrait pas être nécessaire. Seulement le propane marqué par cylindres doit être employé.

**Pour débrancher:** Tournez l'écrou de main dans le sens contraire des aiguilles d'une montre jusqu'à isolé (fig. 8-1).

**Important:** Avant d'employer le unité, et ensuite chaque fois que le cylindre est enlevé et rattaché, examinez tous les raccords pour

déceler les fuites. Arrêtez les valves de unité et ouvrez la valve principale de cylindre, puis vérifiez les raccords avec de l'eau savonneux. Réparez toutes les fuites avant d'allumer le unité.

**ATTENTION:** Tournez toujours la valve principale de cylindre de propane au loin après chaque utilisation, et avant de déplacer le unité et le cylindre, ou débrancher l'accouplement. Cette valve doit rester fermée et le cylindre a débranché alors que l'appareil n'est pas en service, quoique l'écoulement de gaz soit arrêté par un dispositif de sûreté quand le coupleur est débranché.

**Inspectez soigneusement** l'ensemble de tuyau chaque fois avant que le gaz soit allumé. Un tuyau criqué ou frangé devrait être remplacé immédiatement.

Si l'appareil est stocké à l'intérieur, le cylindre doit être débranché et enlevé. Des cylindres doivent être stockés hors des portes, hors de l'extension des enfants, et ne doivent pas être stockés dans un bâtiment, le garage, ou n'importe quel autre secteur inclus.

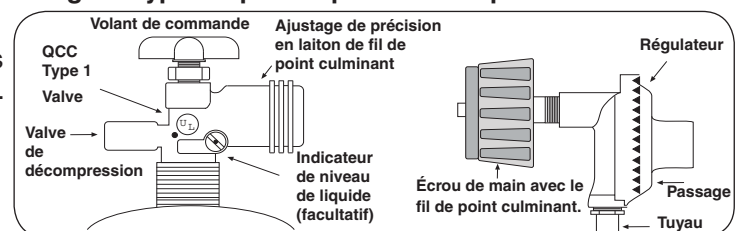
## POUR VOTRE SÛRETÉ

- Ne stockez pas un cylindre de gaz disponible de propane dessous ou ne vous approchez pas de cet appareil.
- Ne remplissez jamais cylindre au delà de 80 pour cent de plein.
- SI L'INFORMATION DANS "A" ET "B" N'EST PAS SUIVIE EXACTEMENT, UN FEU CAUSANT LA MORT OU DES DOMMAGES SÉRIEUX PEUT SE PRODUIRE.

**POUR VOTRE SÛRETÉ,** vous devez fournir les ouvertures suivantes ci-dessous pour le drainage, l'air de recharge, et la ventilation en travers de n'importe quelle zone de stockage exposée à la fuite possible des raccords de gaz, du unité, ou du cylindre de propane:

Un côté de la clôture de cylindre de gaz a laissé complètement ouvert de extérieur OU en fournissant quatre (4) ouvertures de ventilation. Deux ouvertures doivent être au niveau de valve de cylindre (approximativement 16" (40.6 centimètres) au-dessus du plancher) et sur les murs opposés de la clôture. Deux ouvertures supplémentaires doivent être au niveau de plancher des côtés opposés de la clôture. Les ouvertures de niveau de plancher doivent commencer au plancher et se prolongeront pas plus haut que 5"(12.7 centimètre) au-dessus du plancher. Chaque ouverture doit avoir un minimum de 10 pouces carrés (64.5 cm<sup>2</sup>) du secteur libre. Pour réaliser la ventilation appropriée, vous pouvez forer une série de trous, omettez le coulis des joints de maçonnerie, ou remplacez une brique avec un écran de tissu de matériel. Si le plancher dans le coffret est augmenté et l'espace sous le coffret est ouvert d'extérieur, les ouvertures inférieures de ventilation peuvent être dans le plancher.

**Fig. 8-1 type coupleur rapide de fil de point culminant d'I**





# SAFE USE & MAINTENANCE OF PROPANE-GAS CYLINDERS

## 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 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 used must match the specification for Type I by *ANSI Z 21.58-2005/CGA 1.6-2005* (see Fig. 9-1). This unit is not equipped with a propane regulator but if it is set up for use with propane gas, then the regulator must meet the above specification. Contact your local dealer for more 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. 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. 9-1).

**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.

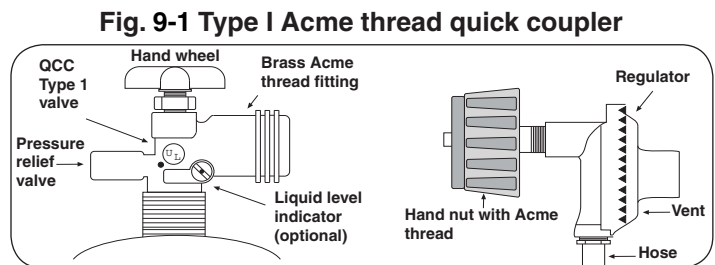
**CAUTION:** Always turn the propane cylinder main valve off after each use, and before moving the unit and cylinder, or disconnecting the coupling. This valve must remain closed and the cylinder disconnected while the appliance is not in use, even though the gas flow is stopped by a safety feature when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



Consult your gas supplier for ventilation and regulator requirements when connecting to a household propane supply.

## IMPORTANT SAFETY INFORMATION

### **BE CAREFUL**

**If not installed and used correctly per these instructions, this product can cause serious injury.**

- CAUTION:** Installation and maintenance must be done by an NFI Certified or other qualified professional installer. Read these instructions before installing this Outdoor Campfyre™. Be sure you understand all safety precautions and warnings contained in this manual.
- A. FOR OUTDOOR USE ONLY. THIS UNIT MUST BE INSTALLED AT LEAST 36" FROM ANY COMBUSTIBLE WALLS OR MATERIAL. IT MUST NOT BE INSTALLED UNDER ANY TYPE OF CEILING OR OVERHANG (SEE FIG. 10-1).**
- B.** When shutting the unit down—be sure to **TURN THE CONTROL VALVE FULLY OFF.**
- C. WARNING: CARBON MONOXIDE POISONING MAY LEAD TO DEATH. DO NOT MODIFY THIS OUTDOOR CAMPFYRE™ OR ITS CONTROLS, EXCEPT AS PROVIDED FOR IN THIS MANUAL.** Any other change may be dangerous. Improper installation or use of the Outdoor Campfyre™ can cause serious injury or death from fire, burns, explosions, or carbon monoxide poisoning.
- D.** Check state and local codes to determine if the Outdoor Campfyre™ is permitted in your locality before installation.

## MINIMUM CLEARANCE TO COMBUSTIBLES

**Fig. 10-1**

**Note:** Nothing should be above the Outdoor Campfyre™.



### **Clearances to Combustible Construction:**

Side walls: 36" from edge of top ring (Fig. 10-1).

Ceiling: **Nothing should be above the Outdoor Campfyre™.**

Flooring: 0" - Can be installed on deck, slab, floor, etc.

The dimensions shown in Fig. 10-1 are **MINIMUM CLEARANCES** to maintain when you install this Outdoor Campfyre™. **ALL SIDES** of the enclosure opening **MUST BE AT LEAST 36"** from any combustible side walls. The unit **MUST NOT BE** installed under any type of ceiling or overhang.

## CONNECTING THE GAS TO THE OUTDOOR CAMPFYRE™

**Important:** Be sure you have read and understand all safety precautions and warnings contained in this manual.

**BEFORE PROCEEDING, CAREFULLY READ ALL OF THE IMPORTANT SAFETY INFORMATION CONTAINED IN THIS OWNER'S MANUAL, INCLUDING:**

- A. PRE-INSTALLATION AND OUTDOOR CAMPFYRE™ PREPARATION SAFETY GUIDELINES.**
- B. INSTALLATION SAFETY GUIDELINES.**
- C. MINIMUM CLEARANCE TO COMBUSTIBLES.**

**Installation and maintenance must be done by an NFI Certified or other qualified professional installer. Installer: Read these instructions before installing this Outdoor Campfyre™. Be sure you understand all safety precautions and warnings contained in this manual.**

**BE SURE THE GAS SUPPLY FOR THE OUTDOOR CAMPFYRE™ IS TURNED OFF.**

**Note:** To install the Peterson Outdoor Campfyre™, you must have a gas-supply line that has been installed by a qualified professional technician in accordance with all local codes. **Refer to the PARTS LIST when installing the Outdoor Campfyre™.**

### **Tools Required:**

- 1. Adjustable open-ended wrench
- 2. Pliers
- 3. Pipe compound resistant to all gas or Teflon tape
- 4. Soapy water solution & brush for leak detection
- 5. Phillips-head screwdriver
- 6. Manometer (recommended for checking gas pressure)

## CONNECTING THE GAS TO THE OUTDOOR CAMPFYRE™ (Cont.)

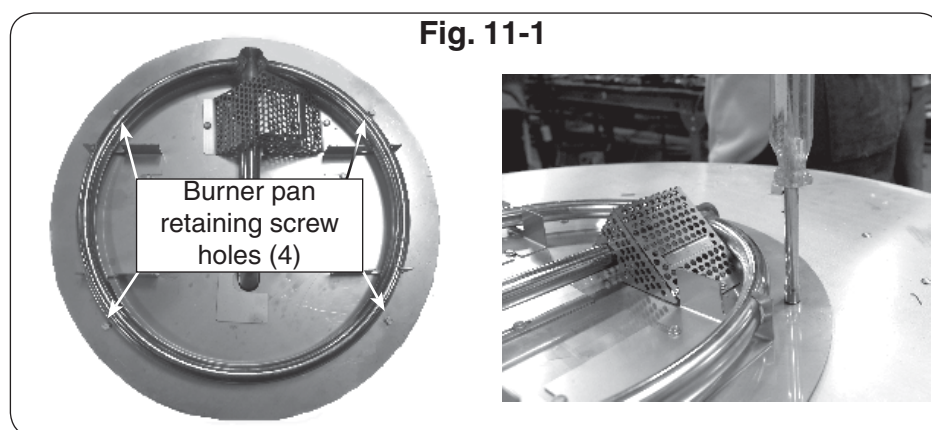
Place the Outdoor Campfyre™ enclosure at the installation location over the gas-supply pipe. The supply pipe should not protrude more than 3" up into the enclosure. Ensure the flex connector does not become kinked or damaged. Do not allow the unit to rest on it.

If using propane gas, it is recommended that the supply tank be set a minimum of 10' from the Outdoor Campfyre™. Use black steel pipe for the supply pipe, with a shutoff valve in line before the Outdoor Campfyre™.

### ACCESSING THE GAS CONTROL SYSTEM

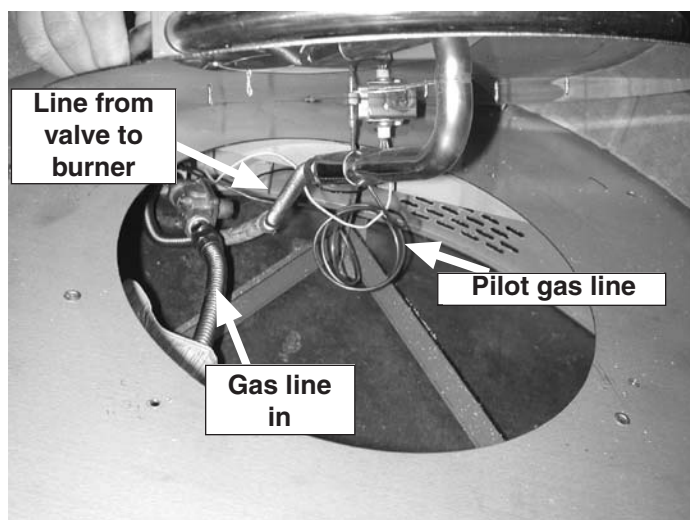
**Note:** The procedure is the same for either valve type.

1. Remove the four (4) retaining screws from the burner pan assembly (Fig. 11-1).

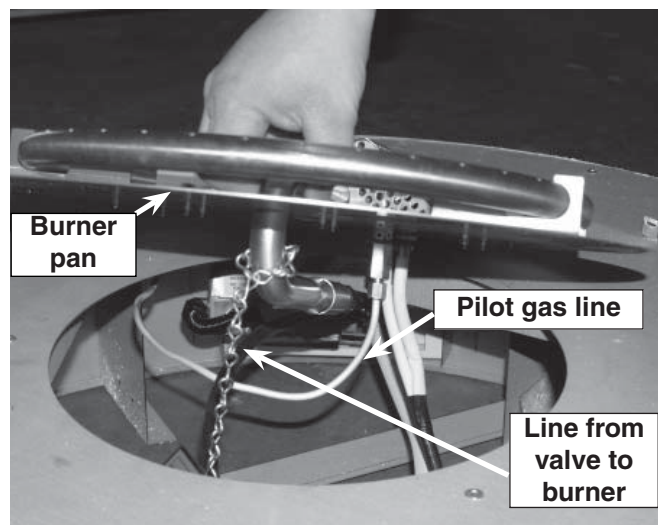


2. Carefully lift pan assembly (Fig. 11-2 or 11-3), allowing access to center of fire pit and flex connector kit. Attach flex connector kit to main gas-supply line using Teflon tape or pipe compound resistant to propane gas. Tighten connections.

**Fig. 11-2 Manual unit shown**



**Fig. 11-3 Remote unit shown**



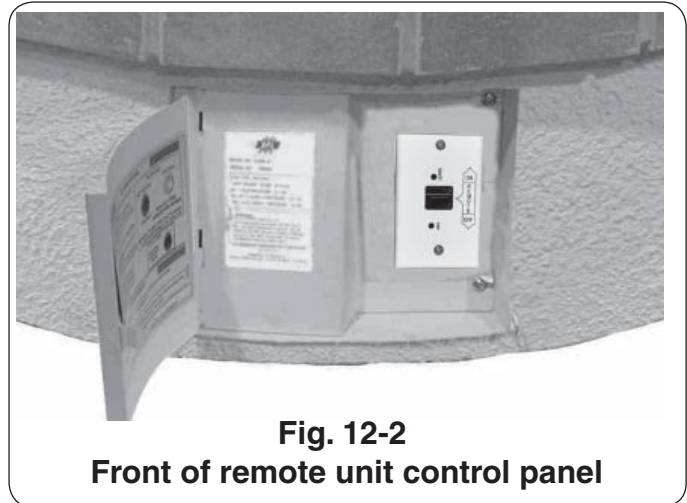
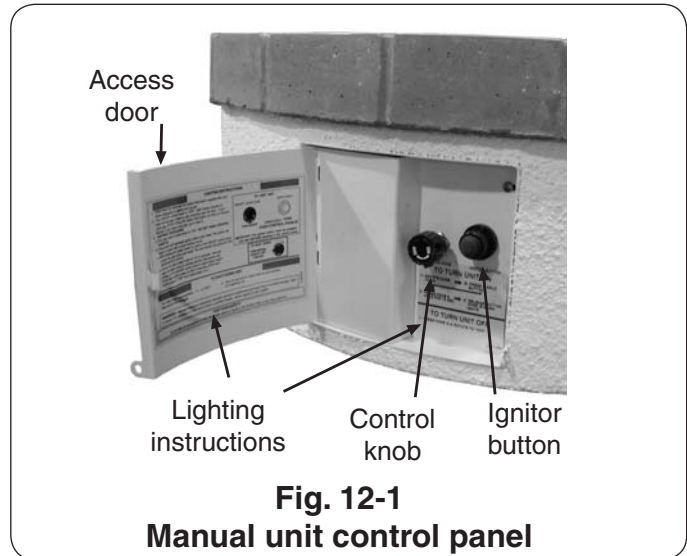
**CAREFULLY LIFT BURNER ASSEMBLY FROM THE ENCLOSURE TO ACCESS GAS CONNECTION POINT AT VALVE. BE CAREFUL NOT TO DETACH ANY WIRES OR DAMAGE GAS LINES.**

3. Make sure that the control knob on the manual unit (see Fig. 12-1), or the manual ON/OFF switch and remote ON/OFF switch on the remote unit (see Fig. 12-2), is in the **OFF** position. Turn on the main gas supply. Test for leaks at all connections.

## LEAK TESTING

Never use an open flame to test for leaks. Instead, apply soapy solution (equal parts liquid detergent and water) at all connections. If bubbles appear, a leak is present. Turn off gas and tighten connection; turn on gas and repeat leak test. Repeat until no leaks are detected. If a leak persists, turn off gas supply and contact the local gas company or dealer where you purchased the unit.

4. When complete (no leaks are found), re-center the burner assembly in the enclosure. Make certain that no part of the assembly protrudes beyond the face of the enclosure, no wires have come disconnected or loose, and the burner pan sits level. Replace and tighten the retaining screws.





## INSTALLING/REPLACING BATTERIES

**CAUTION:** ENSURE THE UNIT IS CONNECTED TO THE GAS LINE AND HAS BEEN TESTED FOR LEAKS BEFORE YOU INSERT BATTERIES.

### INSTALLING/REPLACING THE BATTERIES FOR THE REMOTE UNIT

**Important:** You may access the rear of the control panel where the "D" battery pack is located by removing the door and then the four (4) control panel securing screws.

Install two "D" batteries in the battery pack as shown in Fig. 13-2, taking care not to disconnect or loosen wiring. Reassemble control panel into the enclosure, replacing the door.

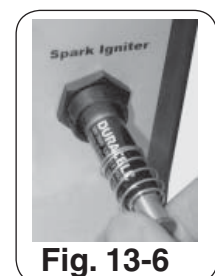
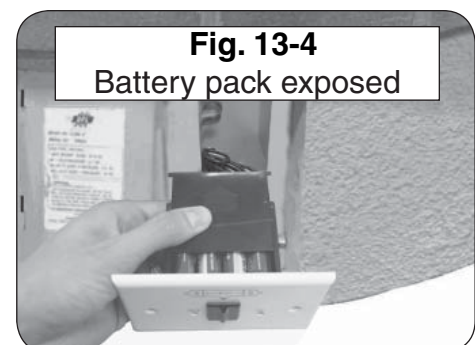
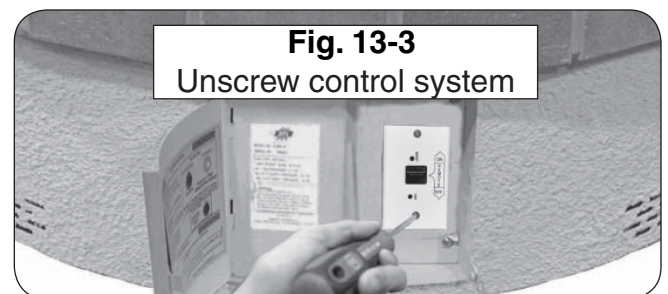
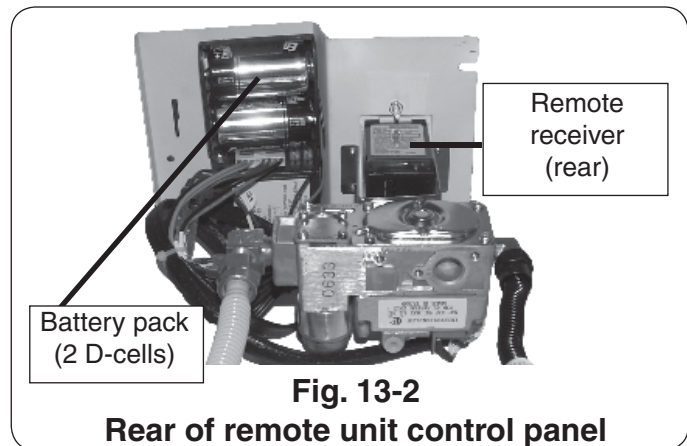
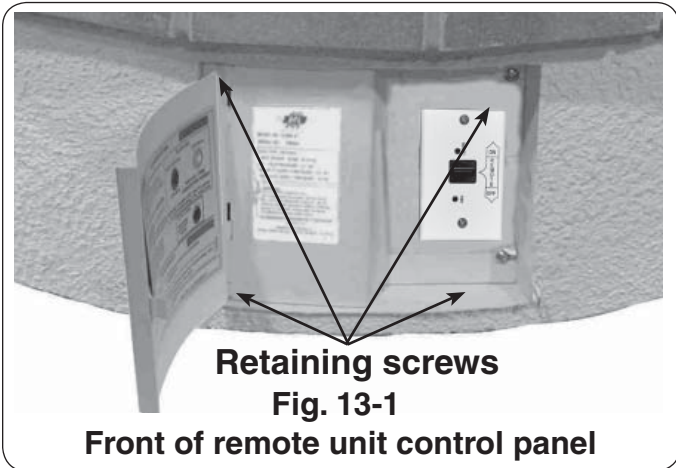
To access the "AA" battery pack, unscrew and remove the two (2) retaining screws on the control system (Fig. 13-3). Remove the control system and then slide open the battery pack lid as shown in Fig. 13-4. Replace the old batteries with four (4) new "AA" batteries. Resecure the battery pack lid and return the control system into the control panel. Screw in the two (2) retaining screws.

### INSTALLING/REPLACING THE BATTERIES FOR THE MANUAL UNIT

The ignitor requires one "AA" battery (included).

1. Unscrew the plastic cover of the ignitor button and remove (Fig. 13-5).
2. Lift out spring and, if installed, the battery together, noting position of positive end of battery (Fig. 13-6). Remove and replace with new battery as needed.
3. Fit spring and battery back into recess and replace cap, screwing it clockwise until snug.

**Do not overtighten.**



# INSTALLATION OF THE OUTDOOR CAMPFYRE™ RING

First, remove the ring from its packaging and make sure that it has not been damaged during shipping. Then follow the two simple steps below.

**CAUTION: Ring is heavy.**

## STEP 1:

**You must fix the ring permanently in place.** To do this, apply a bead of high-temperature silicone (included) around the top of the Outdoor Campfyre™ base, just outside of the raised locator tags (Fig. 14-2).

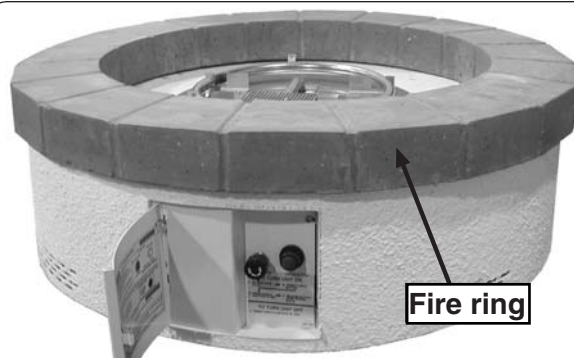
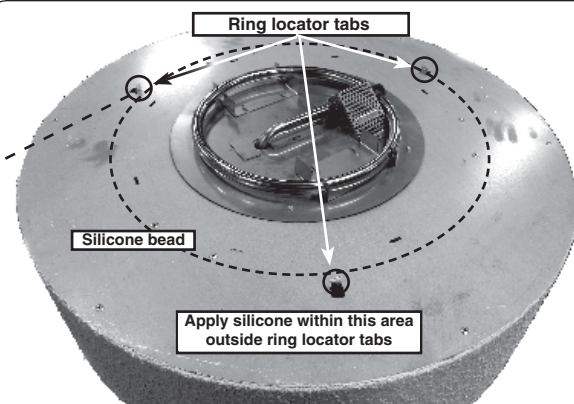
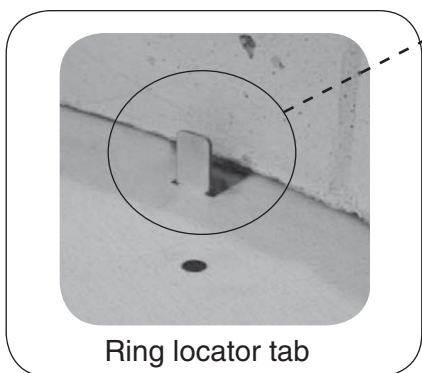


Fig. 14-1



Apply a bead of silicone as shown on the area where ring will sit.

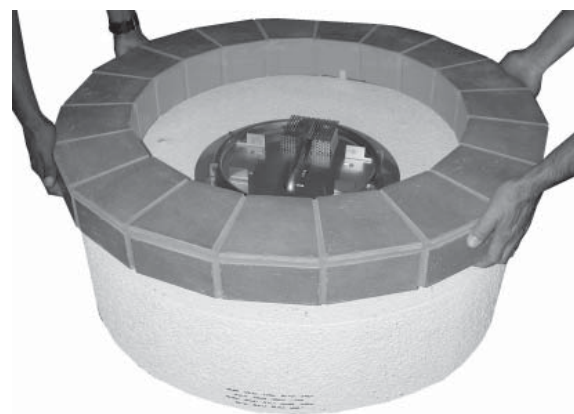
Fig. 14-2



Ring locator tab

## STEP 2:

Carefully lift the fire ring over the Outdoor Campfyre™ and place it on top of the base with the locator tabs inside the ring (Fig. 14-4).



Carefully set ring into place

Fig. 14-3

Ring locator tabs inside ring.

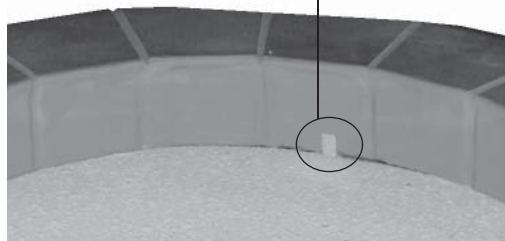


Fig. 14-4

# PARTS LISTS AND SETUP INSTRUCTIONS

## OUTDOOR CAMPFYRE™ DECORATIVE OPTIONS

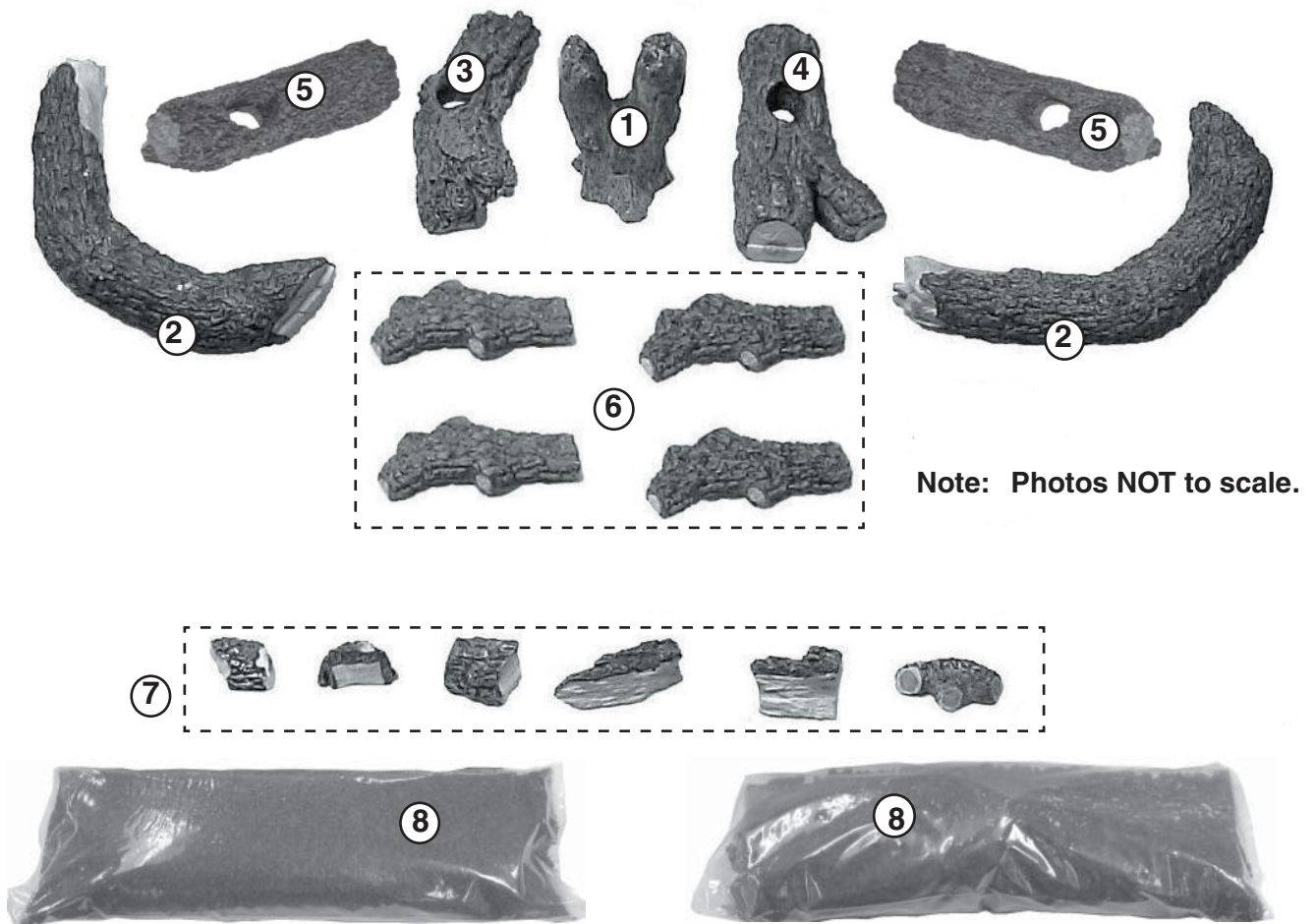
The OC-34 Outdoor Campfyre™ has several decorative options, each with a different set of components and setup instructions. Find the section that pertains to your model and follow those setup instructions, then proceed to the OPERATING THIS OUTDOOR CAMPFYRE™ section to test your installation.

**Note:** Lava Chunks are always placed on the burner first in each option. This provides a base for the diffusion of gas and air.

## CAMPFIRE LOGS OPTION - PARTS LIST

### CARTON 1: (OCL-34)

#	Part #	Description	Qty
1.	OCL-8YC	“Y” center support log	1
2.	OCL-15BC	Curved bottom log	2
3.	OCL-12T	12" top log with knothole	1
4.	OCL-13T	13" top log with knothole	1
5.	HRDL-12T	12" top log	2
6.	RDL-7T	8" top log	4
7.	WC-6	Wood chips (6 pcs.)	1
8.	OCC-8	Lava Chunks (8 lbs.)	2



**Note:** Photos NOT to scale.



## CAMPFIRE LOGS OPTION - LAVA CHUNK PLACEMENT

### **WARNING**

This screen must be clear and free of obstructions at all times to ensure proper operation (Fig. 16-1).

### Screen with Lava Chunks on burner pan

**DO NOT PLACE  
LAVA CHUNKS  
ON THE SCREEN**

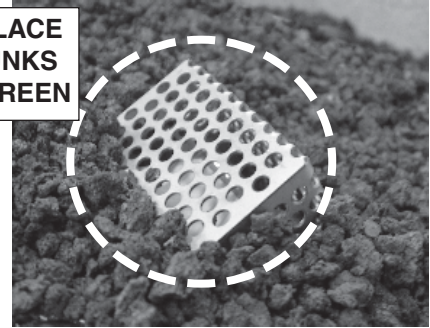


Fig. 16-1

### LAVA CHUNK PLACEMENT

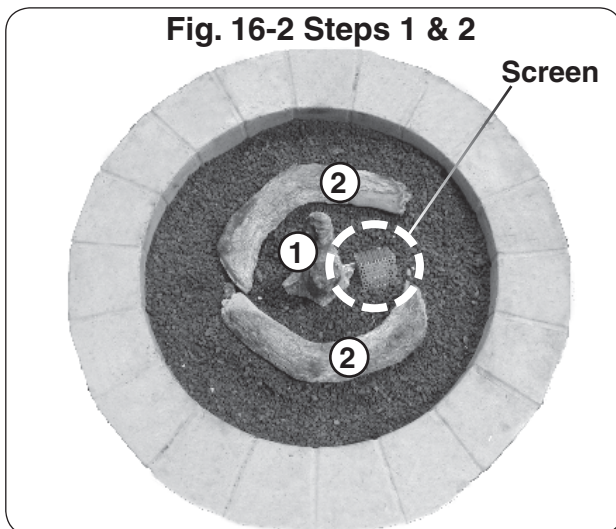
1. Pour the two (2) bags of Lava Chunks (PARTS LIST, Item #8) into the Outdoor Campfire™, evenly covering the burner pan assembly with the exception of the screen.

**CAUTION: DO NOT COVER THE SCREEN.**

## CAMPFIRE LOGS OPTION - LOG PLACEMENT

1. Place the Y-shaped support log (Log #1) on the lava in the center of the enclosure (Fig.16-2).

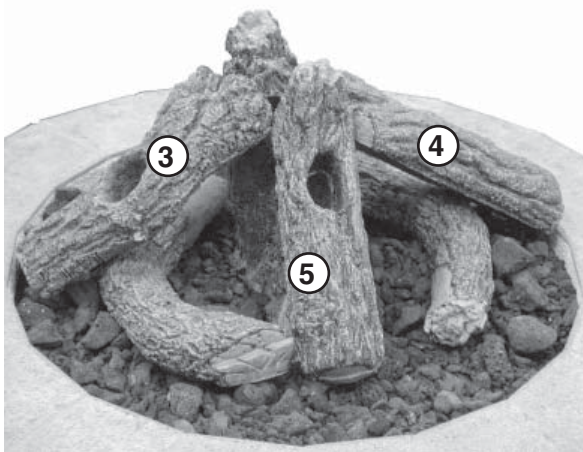
Fig. 16-2 Steps 1 & 2



**CAUTION:** CAMPFIRE OR DECORATIVE MEDIA WILL REMAIN HOT FOR SOME TIME AFTER USE. IF YOU NEED TO REPOSITION ANY DECORATIVE MEDIA, USE HEAT-RESISTANT GLOVES OR ALLOW TO COOL BEFORE HANDLING.

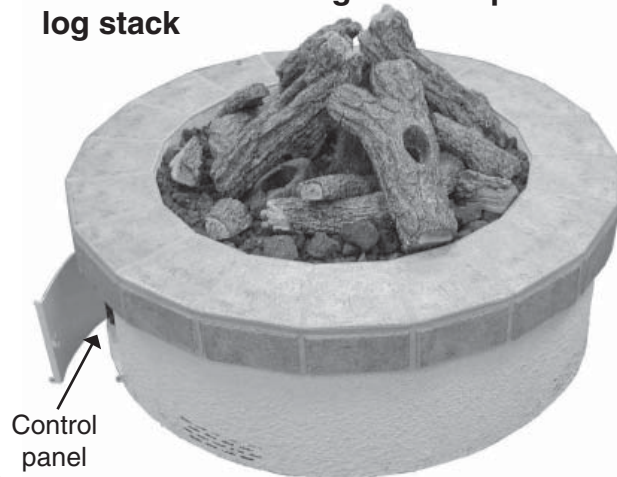
2. Place the two curved bottom logs (Logs #2) on opposite sides of the support log so as to keep the screen clear (Log #1).
3. Rest the two (2) knothole top logs (Log #3, Log #4) against the center support log with one end in the lava.
4. Rest the next two top logs (Logs #5) against the support log with the other ends resting in the lava, forming a teepee-type stack (Fig. 16-3).

Fig. 16-3 Steps 3 & 4



The finished  
log stack

Fig. 16-4 Steps 5 & 6



5. Place the four (4) smallest logs (Item #6) so they rest on the curved bottom logs as desired.
6. Place the six (6) wood chips (Item #7) as desired around the log stack (Fig. 16-4).



# BEACHWOOD LOGS AND/OR VOLCANIC STONE OPTION - PARTS LIST

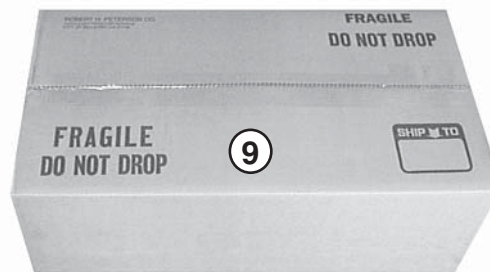
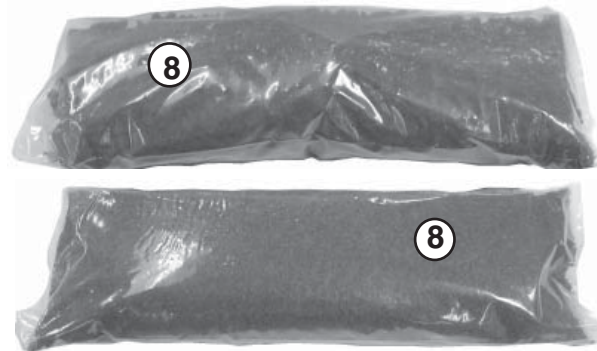
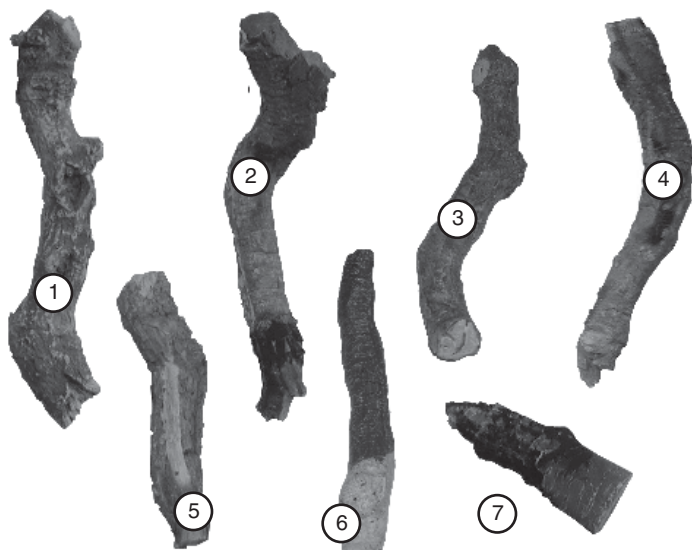


Fig. 17-1

#	Description	Part Number	Qty
1.	Knotted log	OCBWL-17	1
2.	Hooked log	OCBWL-18	1
3.	Crooked log	OCBWL-16	1
4.	Curved log	OCBWL-15	1
5.	Stripped log	OCBWL-12	1
6.	Long charred log	OCBWL-20	1
7.	Short charred log	OCBWL-9	1
8.	Lava Chunks (8-lb. bag)	OCC-8	2
9.	Volcanic Stones (box)	VS-25	1

## BEACHWOOD/VOLCANIC STONE OPTION - SETUP

Although log placement may vary, suggested log placement for the Beachwood® log set is provided below. These log placements will allow for superior flame pattern and appearance. Please read these instructions completely and carefully before beginning.

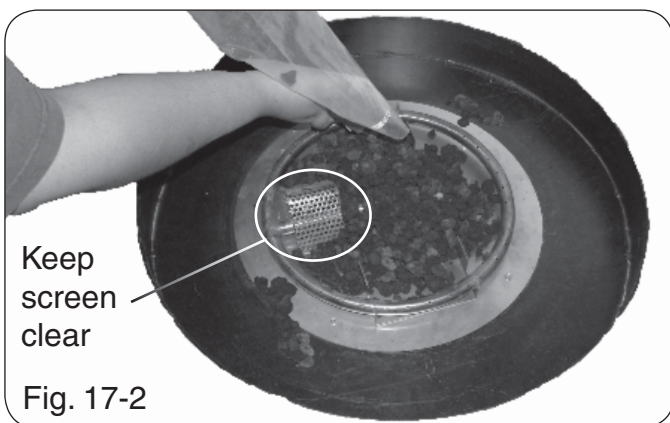


Fig. 17-2

### CHUNK AND STONE PLACEMENT

**WARNING:** Use only parts specifically approved for use with this Real Fyre® outdoor campfire. Failure to do so may result in property damage or personal injury. Check with your local Real Fyre® dealer if you need more information.

1. Empty both bags of Lava Chunks into the burner pan (Parts List, Item #8) and even it out without covering or blocking the ignitor screen (see Fig. 17-2).
2. Pour the Volcanic Stones on top to fill the whole burner pan.

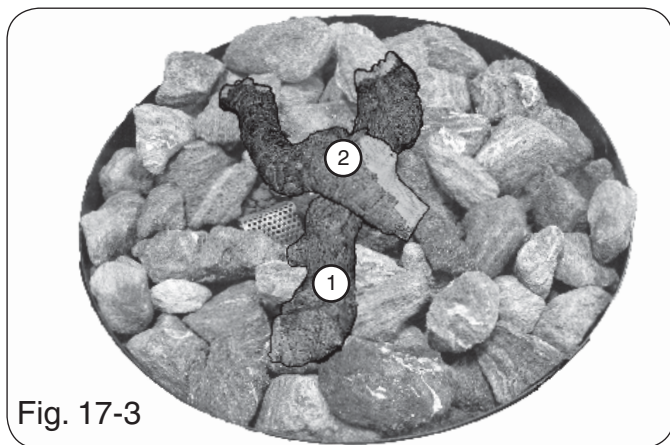


Fig. 17-3

With the ignitor screen clear of Lava Chunks and Volcanic Stones distributed on top of the Lava Chunks, nearly any log placement is possible. It is also possible to use only the Volcanic Stones and no logs at all.

Some general guidelines include always placing the flat side of each log downward or inward and making sure the logs are positioned so they are stable and will not shift or roll. Logs must remain in the burner

## BEACHWOOD OPTION - SETUP

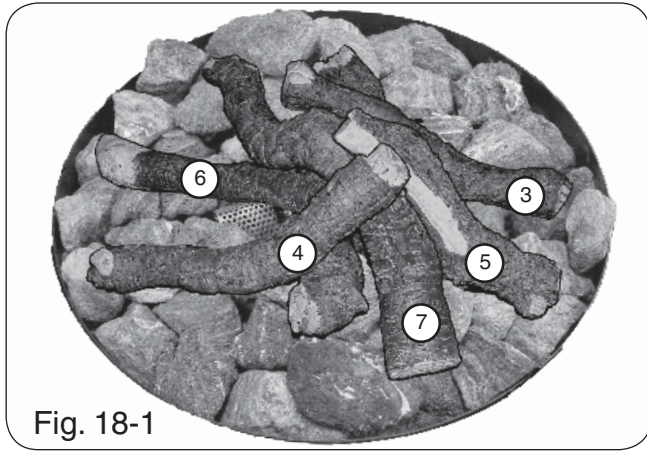


Fig. 18-1

**CAUTION:** CAMPFIRE OR DECORATIVE MEDIA WILL REMAIN HOT FOR SOME TIME AFTER USE. IF YOU NEED TO REPOSITION ANY DECORATIVE MEDIA, USE HEAT-RESISTANT GLOVES OR ALLOW TO COOL BEFORE HANDLING.

### LOG PLACEMENT OPTION TWO - LOG SQUARE

1. Lay Log #1 across the Volcanic Stone, then lay the hooked part of Log #2 over one end of Log #1 at an angle of approximately 90 degrees (see Fig. 16-3).
2. Lay an end of Log #3 over the unattached end of Log #2 at a 90-degree angle (see Fig. 18-2).
3. Place one end of Log #4 over the open end of Log #3 and the other end underneath the open end of Log #1, creating a kind of square (see Fig. 18-2).
4. Lay the remaining logs across the already positioned logs in an attractive pattern (see Fig. 18-3).

### Beachwood Log Set Other options

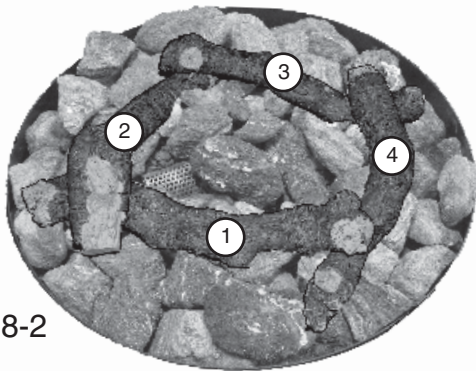


Fig. 18-2

### LOG PLACEMENT OPTION THREE - LOG "TEEPEE"

1. Place the ends of three or four logs into the Volcanic Stones with their flat sides facing inward and their tops pointed upward. Then lean their other ends against each other at an angle in the center of the fire ring (see Fig. 18-4).
2. Place the other logs similarly as shown (see Fig. 18-5).

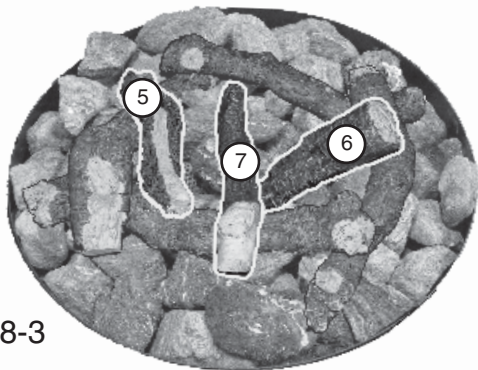


Fig. 18-3

Enjoy your campfire. After the logs are placed, consider how changing their arrangement could produce even more pleasing flame patterns. Always observe the caution at the top of this page and the guidelines on p. 1.

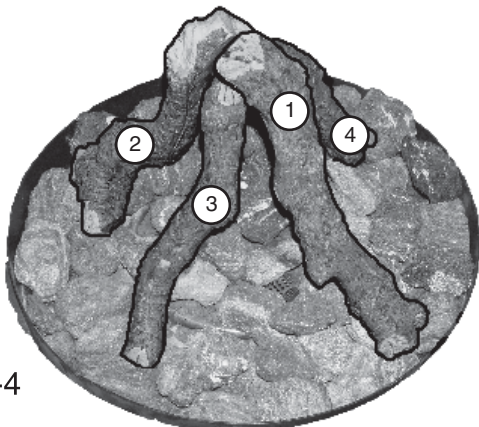


Fig. 18-4

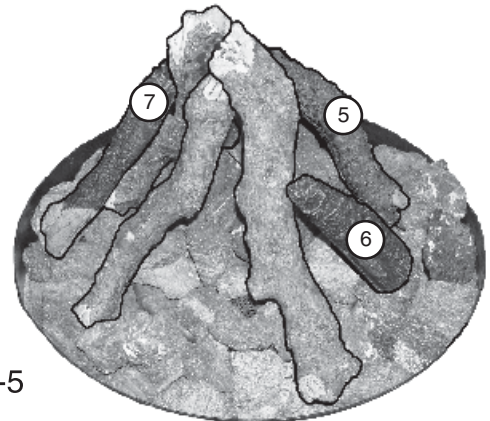


Fig. 18-5



## GLASS OR RIVER ROCK ON GLASS OPTION - PARTS LIST

Item#	Description	Part Number	Qty
1.	Glass (10-lb. bag)	OCGL-x	3
2.	Lava Chunks (8-lb. bag)	OCC-8	2
3.	Box of river rock (optional)	STN-10	1 or 2 as desired

Replace "x" in model number with the glass code in parentheses below:  
 Black (B)  
 Clear (C)  
 Bronze (Z)  
 Sapphire blue (S)  
 Emerald green (E)



## GLASS OR RIVER ROCK ON GLASS OPTION - LAVA CHUNK PLACEMENT

### WARNING

This screen must be clear and free of obstructions at all times to ensure proper operation (Fig. 19-1).

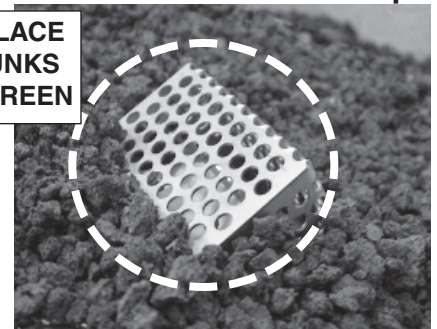
### LAVA CHUNK PLACEMENT

1. Pour the two (2) bags of Lava Chunks (PARTS LIST, Item #2) into the Outdoor Campfyre™, evenly covering the burner pan assembly with the exception of the screen.

**CAUTION: DO NOT COVER THE SCREEN.**

### Screen with Lava Chunks on burner pan

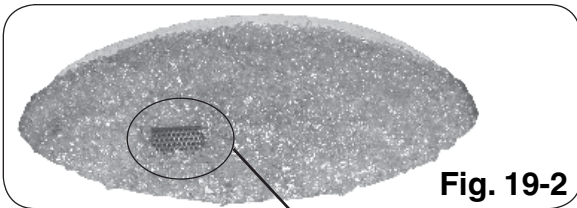
**DO NOT PLACE  
LAVA CHUNKS  
ON THE SCREEN**



**Fig. 19-1**

## GLASS OR RIVER ROCK ON GLASS OPTION - GLASS PLACEMENT

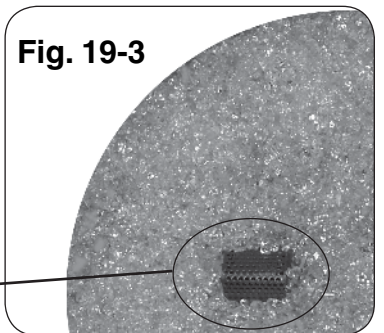
1. Pour the glass out of the bags onto the installed Outdoor Campfyre™, evenly covering the Lava Chunks (see above) but not the screen (Fig. 19-2 and 19-3).



**Fig. 19-2**

2. Add stones as indicated below or other decorative options certified for use with this burner. (Contact your dealer for details.)

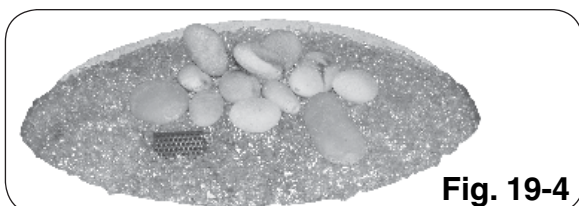
**CAUTION: DO NOT COVER THE SCREEN.**



**Fig. 19-3**

## GLASS OR RIVER ROCK ON GLASS OPTION - RIVER STONE PLACEMENT

1. Place river stones in a decorative pattern on top of glass but not covering the screen.



**Fig. 19-4**

**CAUTION:** CAMPFIRE OR DECORATIVE MEDIA WILL REMAIN HOT FOR SOME TIME AFTER USE. IF YOU NEED TO REPOSITION ANY DECORATIVE MEDIA, USE HEAT-RESISTANT GLOVES OR ALLOW TO COOL BEFORE HANDLING.

# OPÉRER VOTRE CAMPFYRE DE PLEIN AIR - ALLUMER & ÉTEINDRE.

Nous recommandons qu'avant que vous installiez votre Campfyre De plein air, vous vous familiarisez avec la disposition de la valve du contrôle.

## Pour votre sécurité lisez avant d'allumer

**Avertissement. Quiconque ne respecte pas à la lettre les instructions dans la présente notice risque de déclencher un incendie ou une explosion entraînant des dommages, des blessures ou la mort.**

Avant d'allumer la veilleuse, reniflez tout autour de l'appareil pour déceler une odeur de gaz. Reniflez près du plancher, car certains gaz sont plus lourds que l'air et peuvent s'accumuler au niveau du sol. SI VOUS SENTEZ DU GAZ SUIVRE LES DIRECTIVES SUR P. 1.

Ne poussez ou tournez la manette d'admission du gaz qu'à la main; ne jamais utiliser d'outil. Si la manette reste coincée, ne tentez pas de la réparer ; appelez un technicien qualifié. Le fait de forcer la manette ou de la réparer peut déclencher une explosion ou incendie.

N'utilisez pas cet appareil s'il a été plongé dans l'eau, même partiellement. Faites inspecter l'appareil par un technicien qualifié et remplacez toute partie du système de contrôle et toute commande qui ont été plongés dans l'eau.

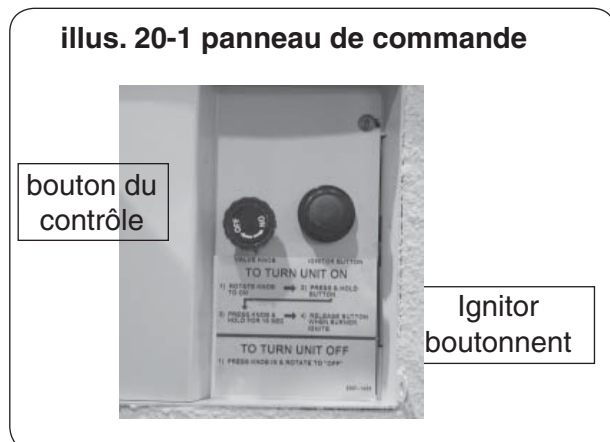
## ALLUMANT DIRECTIVES LE MODÈLE MANUEL - OC-34(P)

1. ARRÊTE! Lis l'information de la sécurité au dessus.
2. Tourne la soupape à gaz au. SUR. position.
3. Presse et influence bouton de l'ignitor électronique (voyez l'encart). Les ignitor commenceront à jeter des étincelles avec un son du cliquetis rapide.
4. En tenant l'ignitor boutonnet (voyez le chiffre 14F) dans, poussez dans le bouton de réglage ON/OFF et le brûleur principal allumera AU BTU MAXIMAL ENTRÉE. Publiez le bouton de l'ignitor.
5. Continuez à retenir le bouton de réglage pour 10 à 15 secondes - cela permettra à la valve de la sécurité d'activer et le brûleur principal restera allumé. Tournez le bouton de réglage ON/OFF pour ajuster la hauteur de la flamme. Si l'unité manque d'allumer à pas 3 après 5 secondes, ARRÊTEZ, éteignez le bouton de réglage à et pas de la répétition 2 et 3.

### Couper le Campfyre

Pour éteindre, tourne le bouton de la soupape à gaz principal à la position fermée.

illus. 20-1 panneau de commande



Permettez à 45 secondes pour la valve de la sécurité d'éteindre le système complet automatiquement.

**PRUDENCE:** Ne tournez pas le bouton de réglage au sur place pour 45 secondes après avoir coupé l'unité.

## PRÉVENIR:

**Chaud pendant que dans opération et opération suivante. Les enfants doivent être surveillés avec soin quand dans les environs de cet appareil. La blessure sérieuse peut se produire! Les enfants doivent être alertés au danger de hautes températures de la surface et devraient rester loin pour éviter des brûlures ou vêtir l'amorçage**

**Pars PAS dans** opération quand sans assistance.  
**N'opère pas** ce Campfyre De plein air dans la pluie.  
**Assieds-toi PAS** ou place toute partie du corps sur ou près de la pièce joint Campfyre De plein air.  
**Jette PAS** les ordures, tapisse, ou autres matériels inflammables sur ton Campfyre De plein air.



## OPERATING THE OUTDOOR CAMPFYRE™ - LIGHTING & EXTINGUISHING

We recommend that before you install the Outdoor Campfyre™, you familiarize yourself with the control valve layout.

### FOR YOUR SAFETY, READ THE FOLLOWING 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.**

**BEFORE LIGHTING**, smell all around the Outdoor Campfyre™ area for gas. Be sure to smell next to the floor, because some gas is heavier than air and will settle on the floor. **IF YOU SMELL GAS, FOLLOW THE INSTRUCTIONS ON P. 1.**

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. **DO NOT** use this appliance if any part has been underwater. Immediately call a qualified professional service technician to inspect the Outdoor Campfyre™ and to replace any part of the control system and any gas control that has been underwater.

### LIGHTING INSTRUCTIONS FOR MANUAL MODEL - OC-34(P)

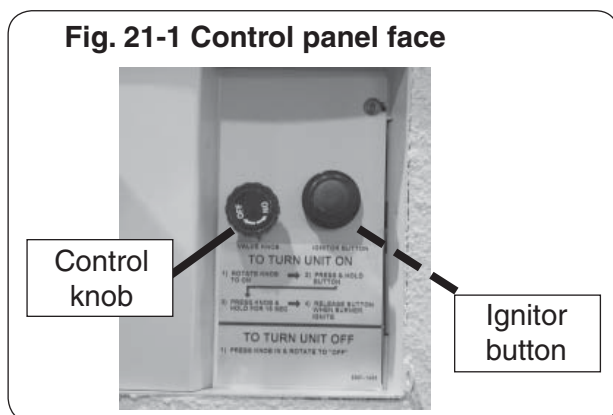
1. **STOP!** Read the safety information above.
2. Turn the gas valve control knob (see Fig. 21-1) to the **ON** position.
3. Press and hold the ignitor button (see Fig. 21-1). The ignitor will begin to spark with a rapid clicking sound.
4. While holding in the ignitor button, push in the ON/OFF control knob, and the main burner will ignite **AT THE MAXIMUM BTU INPUT**. Release the ignitor button after the burner is lit.
5. **Continue to hold the control knob in for 45 seconds** - this will allow the safety valve to activate, and the burner will remain lit. Turn the ON/OFF control knob to adjust flame height. If unit fails to light at step 3 after five (5) seconds, **STOP**, turn the control knob to **OFF**, **wait five (5) minutes**, and repeat steps 2 & 3.

#### SHUTTING OFF THE OUTDOOR CAMPFYRE™

To turn off, rotate the control knob clockwise to the **OFF** position.

Allow 45 seconds for the safety valve to automatically turn the complete system off.

**Fig. 21-1 Control panel face**



**CAUTION: DO NOT** turn the control knob to the **ON** position for **60 seconds** after shutting the unit off.

#### **WARNING**

**HOT WHILE IN OPERATION AND FOLLOWING OPERATION. Children must be carefully supervised when in the vicinity of this appliance. Serious injury may occur! Children must be alerted to the hazard of high surface temperatures and should stay away to avoid burns or clothing ignition.**

**DO NOT** leave in operation when unattended.  
**DO NOT** operate this Outdoor Campfyre™ in the rain.  
**DO NOT** sit or place any part of the body on or near the Outdoor Campfyre™ enclosure.  
**DO NOT** throw trash, paper, or other flammable materials onto the Outdoor Campfyre™.

# OPÉRER VOTRE CAMPFYRE DE PLEIN AIR - ALLUMER & ÉTEINDRE.

*Nous recommandons qu'avant que vous installiez votre Campfyre De plein air, vous familiarisez avec la disposition de la valve du contrôle.*

## Pour votre sécurité lisez avant d'allumer

**Avertissement. Quiconque ne respecte pas à la lettre les instructions dans la présente notice risque de déclencher un incendie ou une explosion entraînant des dommages, des blessures ou la mort.**

Avant d'allumer la veilleuse, reniflez tout autour de l'appareil pour déceler une odeur de gaz. Reniflez près du plancher, car certains gaz sont plus lourds que l'air et peuvent s'accumuler au niveau du sol. **SI VOUS SENTEZ DU GAZ SUIVRE LES DIRECTIVES SUR P. 1.**

Ne poussez ou tournez la manette d'admission du gaz qu'à la main; ne jamais utiliser d'outil. Si la manette reste coincée, ne tentez pas de la réparer ; appelez un technicien qualifié. Le fait de forcer la manette ou de la réparer peut déclencher une explosion ou incendie.

N'utilisez pas cet appareil s'il a été plongé dans l'eau, même partiellement. Faites inspecter l'appareil par un technicien qualifié et remplacez toute partie du système de contrôle et toute commande qui ont été plongés dans l'eau.

## Allumant Directives pour modèle Prêt Éloigné - OC-34-01(P)

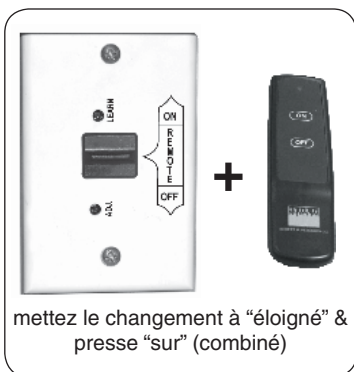
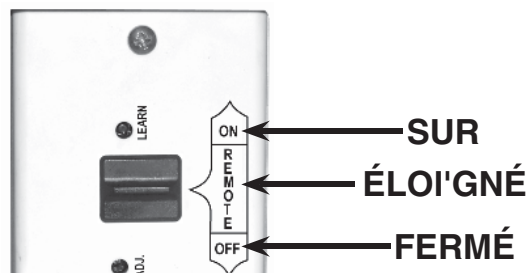
**Note: Pour tout combinatin de l'éclairage utilisé, le gaz ne coulera pas au brûleur principal à moins que le pilote soit allumé et est logé dans une écurie.**

- 1. ARRÊTEZ!** Lisez l'information de la sécurité fournie l'unité.
- 2. Tournez la valve du gaz au "SUR" place**
- 3. Allumer le Campfyre™ qui utilise le combiné éloigné**
  - Poussée le. Éloigné/Sur/Fermé. changement (R/O/O) au. Éloigné. mettre (centre)( illus. 18F).
  - Point le sommet du combiné éloigné vers le tableau de bord et presse le "SUR" bouton sur le combiné. Les ignitor jetteront des étincelles, un bruit du cliquetis rapide sera entendu. Le pilote allumera. Quand la flamme pilote devient stable, (approximativement 10 secondes) le gaz coulera au brûleur principal et le brûleur principal allumera
- 4. Allumer sans utiliser éloigné.**
  - Poussée le. R/O/O. changement au. SUR. mettre (sommet). Les ignitor jetteront des étincelles, un bruit du cliquetis rapide sera entendu. Le pilote allumera. Quand la flamme pilote devient stable, (approximativement 10 secondes) le gaz coulera au brûleur principal et allumer.

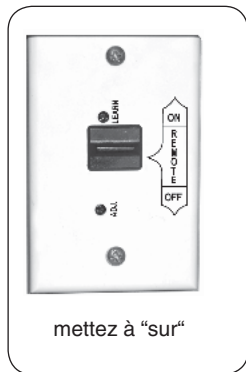
### Couper le Campfyre

- 5. Couper le Campfyre™ qui utilise le combiné éloigné**
  - Quand utiliser le Combiné Éloigné; Assurez le changement est dans la place "Éloignée" (centre) Presse le "Fermé" bouton sur le combiné. Le brûleur principal et pilote seront éteints.
- 6. Couper le Campfyre™ sans utiliser le combiné éloigné**
  - Quand n'utiliser pas Combiné Éloigné; Poussez les ON/OFF éteignent à. Le brûleur principal et le pilote sera éteint

illus. 18F panneau de commande



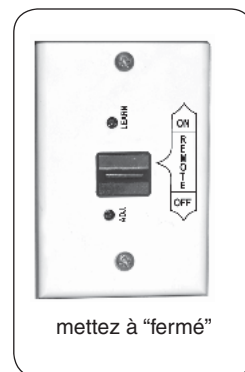
OU



OU



OU



# OPERATING THE OUTDOOR CAMPFYRE™ - LIGHTING AND EXTINGUISHING

**FOR YOUR SAFETY, READ THE FOLLOWING 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.**

**BEFORE LIGHTING**, smell all around the Outdoor Campfyre™ area for gas. Be sure to smell next to the ground, because some gas is heavier than air and will settle on the floor. **IF YOU SMELL GAS, FOLLOW THE INSTRUCTIONS ON P. 1.**

**DO NOT** use the Outdoor Campfyre™ if any part has been underwater. Immediately call a qualified professional service technician to inspect the Outdoor Campfyre™ and to replace any part of the control system and any gas control that has been underwater.

## LIGHTING INSTRUCTIONS FOR REMOTE MODEL - OC-34-01(P)

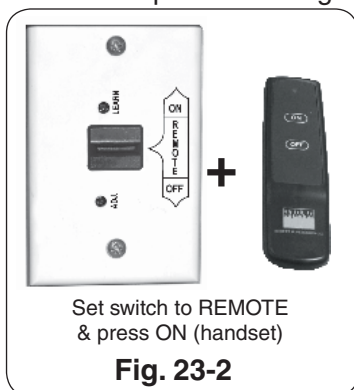
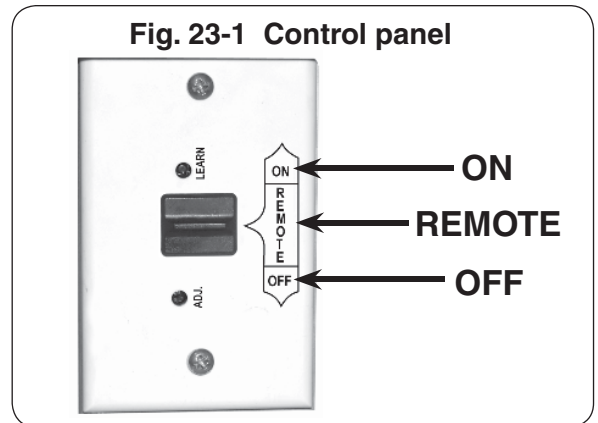
**Note:** For any lighting method, no gas will flow to the main burner unless the pilot is lit and stable.

- STOP!** Read the safety information above.
- Turn the gas valve to the **ON** position.
- Lighting the Outdoor Campfyre™ using remote handset**
  - Slide the ON/REMOTE/OFF switch (O/R/O) to **REMOTE** setting (see Fig. 23-1).
  - Point the top of the remote handset toward the control panel and press the **ON** button on the handset. The ignitor will spark and a rapid clicking noise will be heard. The pilot will light. When the pilot flame becomes stable (about 10 seconds), gas will flow to the main burner, and the main burner will ignite.
- Lighting the Outdoor Campfyre™ without using the remote**
  - Slide the O/R/O switch to the **ON** setting (top); the ignitor will spark, and a rapid clicking noise will be heard. The pilot will light. When the pilot flame becomes stable (about 10 seconds), gas will flow to the main burner, and the main burner will ignite.

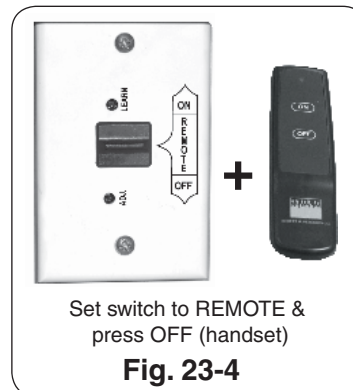
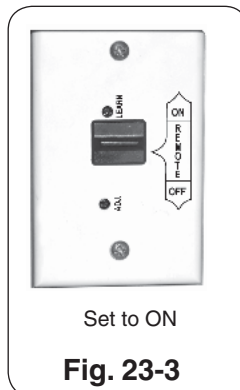
### SHUTTING OFF THE OUTDOOR CAMPFYRE™

- Shutting off the Outdoor Campfyre™ using remote handset**
  - Slide the ON/REMOTE/OFF switch (O/R/O) to **REMOTE** position (center).
  - Point the top of the remote handset toward the control panel and press the **OFF** button (handset). Main burner and pilot will extinguish.
- Shutting off the Outdoor Campfyre™ without using remote**
  - Slide the O/R/O switch to the **OFF** setting. Main burner and pilot will extinguish.

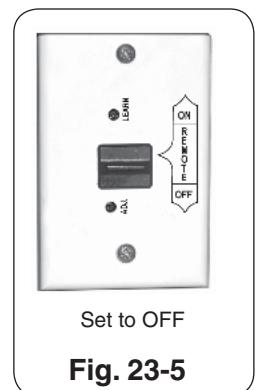
Fig. 23-1 Control panel



OR



OR





## OPERATING THE PETERSON OUTDOOR CAMPFYRE™

Each installation site for any Outdoor Campfyre™ presents its own unique combustion environment. Specific factors such as weather, wind currents, yard debris, altitude, drafts, the size of the surrounding area, paint or soot inside the enclosure, etc., all have an influence on the proper operation of an Outdoor Campfyre™. A normally operating Outdoor Campfyre™ will demonstrate the following characteristics:

- a) A lively, realistic yellow flame,
- b) Odor-free.
  - If the flame is not clean (identifiable by excessive sooting on the logs), refer to the CLEANING AND MAINTENANCE section below.

### CLEANING & MAINTENANCE SUMMARY

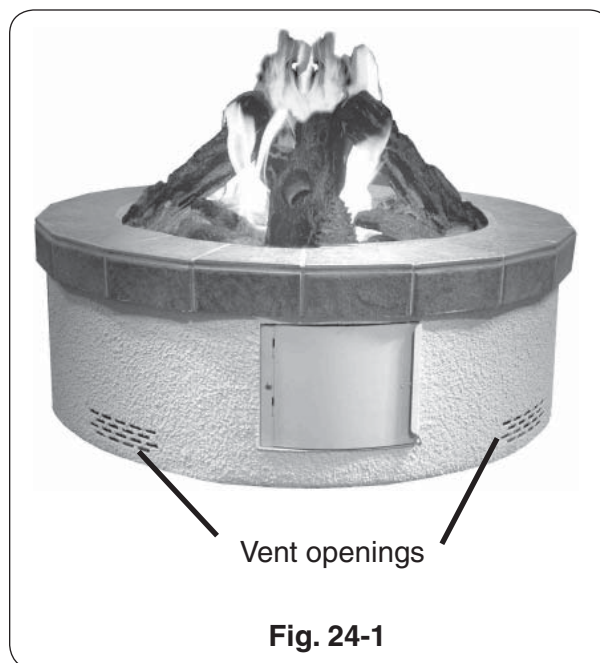
- A. Always shut off the gas to the Outdoor Campfyre™ while performing service work.
- B. Allow the Outdoor Campfyre™ to cool before servicing.
- C. The Outdoor Campfyre™ should be inspected regularly. Excessive debris can build up on this unit from leaves, dirt, or other debris. It is critical that all control components, burners, burner screen, and vent openings be kept clean and free of all obstructions.

**Keep the vent openings at the base of the enclosure clean and free of obstructions at all times.**

**Keep the screen on the burner pan clean and free of Lava Chunks and other items that may cause obstruction (see Fig. 15-1).**

#### **CAUTION**

**HOT DURING OPERATION AND AFTER USE. Children must be carefully supervised when in the vicinity of this appliance. Serious injury may occur! Children must be alerted to the hazard of high surface temperatures and should stay away to avoid burns or clothing ignition.**



#### **FOR YOUR SAFETY**

**DO NOT** store or use gasoline or other flammable vapors or liquids in the vicinity of this or any other appliance.

# CONVERTING THE MANUAL-VALVE OUTDOOR CAMPFYRE™

To convert the Outdoor Campfyre™ from propane to natural gas, or from natural to propane gas, carefully follow the steps below:

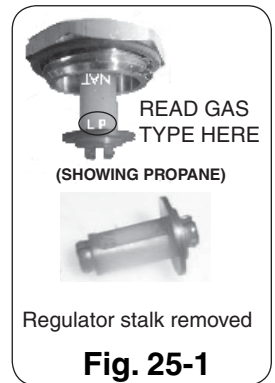
- 1. THE GAS SUPPLY TO THE OUTDOOR CAMPFYRE™ (AND ANY NEARBY ELECTRICAL SOURCES AND APPLIANCES) MUST BE SHUT OFF.**
- If present, remove all logs and Lava Chunks from the Outdoor Campfyre™, and remove decorative tile top.
- Remove the four (4) screws attaching the burner pan to the fire ring or enclosure.
- Detach the thermocouple (taking care not to kink it) from the safety valve (see Fig. 25-2 for location). Remove the ignitor wire from the ignitor module (see Fig. 25-3).
- Carefully detach flex connector attached to the orifice holder (see Fig. 25-4) and unscrew the orifice holder from the burner pipe (see Fig. 25-5).
- Remove the orifice from the holder (see Fig. 25-5) and replace it with an orifice of the proper size. Propane requires a #43 orifice. Natural gas requires a #14 orifice.

**Note:** If you are converting to and using natural gas, you **MUST** fit the air shutter in place over the burner pipe (see Fig. 25-5). **Remove the air shutter for propane gas.** Replace the orifice holder and reattach the connector from the valve (see Fig. 25-2). The regulator must now be converted to the new gas type.

- The regulator is situated after the valve (see Fig. 25-2), behind the control panel, under the tile top. To convert the regulator to the required gas type:
  - Unscrew and remove the cap (Fig. 25-1) from the regulator.

**Note:** As installed, the regulator cap may be located underneath the regulator. If necessary, carefully rotate the regulator to access the cap.

- Remove the converter (the red plastic stalk, Fig. 25-1) by carefully pulling it away from the center of the cap (it will snap out of its seat).
- Place the opposite end of the stalk into the center of the cap (it will snap into place).
- Check that you can read the type of gas the unit will burn on the stalk as shown in Fig. 25-1.**



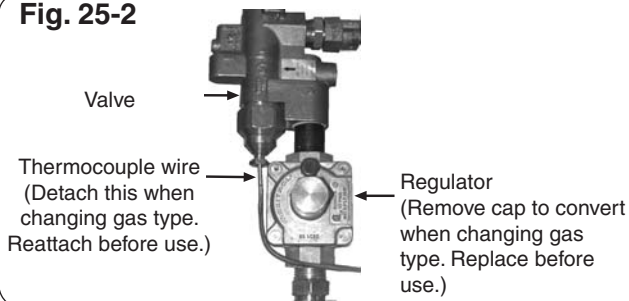
**Fig. 25-1**

**Note:** Each end of the plastic converter is embossed with either the letters "NAT" or "L.P." for the respective gas type ("NAT" for natural - "L.P." for propane). When the converter is in the cap and the cap held above the stalk, the letters (at the bottom of the stalk) indicate the gas that the regulator is set up for. (Fig. 25-1 shows the converter set for propane gas.)

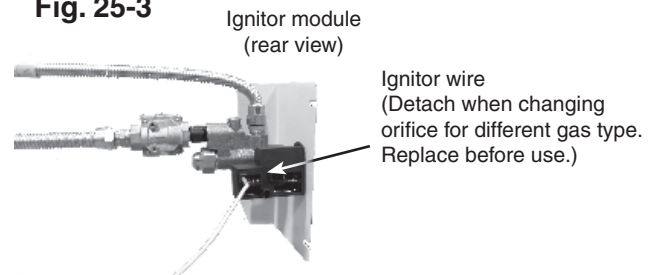
- Replace the cap and converter into the regulator and screw down until snug.

- Once the above steps are complete, reattach the thermocouple and ignitor wire (steps 4-5 in reverse). Fasten the burner pan back into place on the Outdoor Campfyre™ ring. Restore the gas supply and check for leaks, using soapy water. When no leaks are detected, replace the Lava Chunks and logs as described in the LAVA CHUNK AND LOG PLACEMENT section. The Outdoor Campfyre™ is now ready for use. Follow the procedures in the LIGHTING INSTRUCTIONS section for lighting the Outdoor Campfyre™.

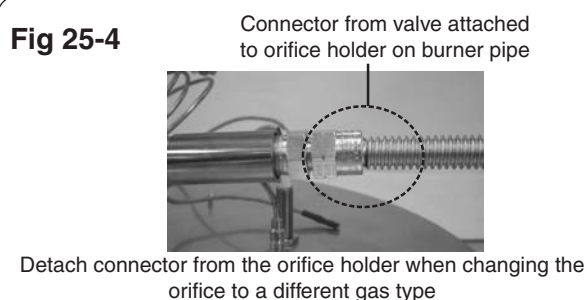
**Fig. 25-2**



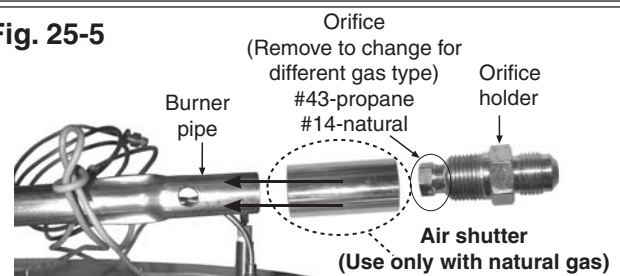
**Fig. 25-3**



**Fig 25-4**



**Fig. 25-5**



**THREE (3) YEAR LIMITED WARRANTY**

All Peterson Outdoor Campfyre logs, enclosures, and burner component parts, (except valves and controls) are covered by a three (3) year limited warranty.

All Peterson valves and controls are covered by a separate one (1) year limited warranty (excluding batteries).

**PLEASE KEEP A COPY OF YOUR SALES SLIP FOR PROOF OF PURCHASE**

This warranty applies to the original purchaser and to single family residential use only. It commences from date of purchase, and is valid only with proof of purchase.

This warranty does not cover parts becoming defective through misuse, accidental damage, electrical damage, improper handling, storage, and/or installation. Product must be installed (and gas must be connected) as specified in the instructions or operator's manual, by a **qualified professional installer**. Accessories, parts, valves, remotes, etc., when used must be Peterson Co. product.

This warranty **does not** apply to rust, corrosion, oxidation, or discoloration, unless the affected component becomes inoperable. It **does not** cover labor or labor-related charges.

This warranty specifically excludes liability for **indirect, incidental**, or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply to you. This warranty gives you specified legal rights, and you may have other rights that may vary from state to state.

For additional information regarding this warranty, or to place a warranty claim, contact the R.H. Peterson dealer where the product was purchased.

**ROBERT H. PETERSON CO.**

**Quality Check**

**Date:** \_\_\_\_\_

**Orifice # (Main):** \_\_\_\_\_

**Orifice # (Other):** \_\_\_\_\_

**Model #:** \_\_\_\_\_

**Leak Test:** \_\_\_\_\_

**Serial #:** \_\_\_\_\_

**Burn Test:** \_\_\_\_\_

**Air Shutter:** \_\_\_\_\_

**Gas Type:**   NAT. / PROPANE  

**Inspector:** \_\_\_\_\_