

OUTDOOR CAMPFIRE CONTROL SYSTEM



OCBE-34(P) Manual Valve



OCBE-34-01(P) Electronic Valve with Remote

INSTALLATION & OPERATING INSTRUCTIONS

FOR OUTDOOR USE ONLY

Important: Read this manual carefully before installing this outdoor campfire kit.

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 your 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.

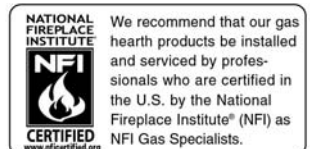
Installation and service must be performed by an NFI Certified or other qualified professional installer, service agency, or the gas supplier.

INSTALLER & CONSUMER:
These instructions **MUST** be retained with this appliance

Certified to CSA
International 4.96 US-2004
for outdoor gas fireplaces



254-F-01d-5



We recommend that our gas hearth products be installed and serviced by professionals who are certified in the U.S. by the National Fireplace Institute® (NFI) as NFI Gas Specialists.

CODE AND SUPPLY REQUIREMENTS: This outdoor campfire kit 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*.

⚠ WARNING

Improper installation, adjustment, alteration, service, or maintenance can cause injury or property damage. 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.

SYSTÈME DE COMMANDE EXTÉRIEUR DE FEU DE CAMP



OCBE-34(P) Valve Manuelle



OCBE-34-01(P) Valve électronique avec l'extérieur

INSTALLATION & OPERATING INSTRUCTIONS

POUR L'USAGE EXTÉRIEUR SEULEMENT

Important: Lisez ce manuel soigneusement avant d'installer ce kit extérieur de feu de camp.

POUR VOTRE SÛRETÉ SI VOUS SENTEZ LE GAZ

1. Coupez le gaz à l'appareil.
2. Éteignez-vous n'importe quelle flamme nue.
3. Si l'odeur continue, appelez immédiatement votre fournisseur de gaz ou le département de feu.

POUR VOTRE SÛRETÉ

1. Ne stockent pas ou n'emploient pas l'essence ou d'autres vapeurs et liquides inflammables à proximité de ceci ou d'aucun autre appareil.
2. Un cylindre de propane non relié pour l'usage ne sera pas stocké à proximité de ceci ou d'aucun autre appareil.

L'installation et le service doivent être assurés par un NFI certifié ou tout autre installateur professionnel qualifié, agence de service, ou le fournisseur de gaz.

INSTALLER & CONSUMER:
These instructions **MUST** be retained with this appliance

Certifié à l'International de
CSA 4.96 US-2004 pour les
cheminées de gaz extérieures

Tested & Listed By  Portland Oregon USA
OMNI-Test Laboratories, Inc.
254-F-01d-5

 We recommend that our gas hearth products be installed and serviced by professionals who are certified in the U.S. by the National Fireplace Institute® (NFI) as NFI Gas Specialists.

CONDITIONS DE CODE ET D'APPROVISIONNEMENT: Ce kit extérieur de feu de camp doit être installé selon des codes et des ordonnances locaux, ou, en l'absence des codes locaux, avec le plus défunt code national de gaz de carburant, la norme ANSI Z223.1.

AVERTISSEMENT

L'installation inexacte, l'ajustement, le changement, le service, ou l'entretien peuvent causer des dommages ou des dégâts matériels. Référez-vous à ce manuel. Pour l'aide ou l'information additionnelle, consultez un installateur professionnel qualifié, l'agence de service, ou le fournisseur de gaz.

Cet appareil est conçu comme "appareil occupé." Les adultes doivent être présent quand l'unité fonctionne. Ne laissez pas cette unité brûlant si sans surveillance. Si ce produit est laissé la brûlure sans surveillance, il peut causer des dommages ou des dommages sérieux.

Important: Pour l'exploitation sûre et l'exécution appropriée de ce produit et pour se conformer à la certification, aux listes, et aux acceptations de code de bâtiment, commandes, pièces, et accessoires de Peterson d'utilisation SEULEMENT Vrais-Fyre® qui ont été spécifiquement énumérés ou certifiés pour l'usage avec ce système de brûleur. L'utilisation d'autres commandes, pièces, ou accessoires est interdite et videra toutes les garanties, certifications, listes, et approbations de code de bâtiment, et peut causer des dégâts matériels, des blessures, et la perte de la vie.

TABLE OF CONTENTS

IMPORTANT SAFETY INFORMATION	3
IMPORTANT SAFETY INFORMATION	4
PRE-INSTALLATION AND OUTDOOR CAMPFIRE PREPARATION SAFETY GUIDELINES	4
IMPORTANT SAFETY INFORMATION (Cont.)	5
INSTALLATION SAFETY GUIDELINES	5
SAFETY GUIDELINES	5
SAFE USE & MAINTENANCE OF PROPANE-GAS CYLINDERS	7
PARTS LIST	8
INSTALLATION SAFETY INFORMATION	9
MANUAL SYSTEM INSTALLATION SPECIFICATIONS	9
MANUAL SYSTEM INSTALLATION STEPS	10
ELECTRONIC SYSTEM INSTALLATION SPECIFICATIONS	11
CONVERTING YOUR CAMPFIRE TO A DIFFERENT GAS TYPE	12
PARTS LISTS AND SETUP INSTRUCTIONS	13
OPTIONAL CAMPFIRE LOGS SETUP INSTRUCTION	13
CAMPFIRE LOGS OPTION - LAVA CHUNK PLACEMENT	14
CAMPFIRE LOGS OPTION - LOG PLACEMENT	14
BEACHWOOD LOGS AND/OR VOLCANIC STONE OPTION - PARTS LIST	15
BEACHWOOD/VOLCANIC STONE OPTION - SETUP	15
CHUNK AND STONE PLACEMENT	15
BEACHWOOD OPTION - SETUP	16
LOG PLACEMENT OPTION TWO - LOG SQUARE	16
LOG PLACEMENT OPTION THREE - LOG "TEEPEE"	16
GLASS OR RIVER ROCK ON GLASS OPTION - PARTS LIST	17
GLASS OR RIVER ROCK ON GLASS OPTION - LAVA CHUNK PLACEMENT	17
GLASS OR RIVER ROCK ON GLASS OPTION - GLASS PLACEMENT	17
GLASS OR RIVER ROCK ON GLASS OPTION - RIVER STONE PLACEMENT	17
LOG PLACEMENT	18
IMPORTANT OPERATIONAL SAFETY INFORMATION	19
OUTDOOR CAMPFIRE NOTES PAGE	20
OPERATING THE MANUAL OUTDOOR CAMPFIRE	21
MANUAL UNIT LIGHTING INSTRUCTIONS	21
OPERATING YOUR ELECTRONIC OUTDOOR CAMPFIRE	23
REMOTE UNIT LIGHTING INSTRUCTIONS	23
LIGHTING THE CAMPFIRE	23
SHUTTING OFF THE CAMPFIRE	23
REPLACING BATTERIES (REMOTE-CONTROL UNIT)	25
REPLACING BATTERIES (MANUAL UNIT)	25
PETERSON OUTDOOR CAMPFIRE LIMITED WARRANTY	26

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 campfire. 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.

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 CAMPFIRE OR ITS CONTROLS, EXCEPT AS PROVIDED FOR IN THIS MANUAL. Any other change may be dangerous. Improper installation or use of the outdoor campfire 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 campfire is permitted in your locality before installation.

The manual valve allows adjustable flame height and heat output. THESE SETTINGS MUST ALWAYS BE HIGH ENOUGH FOR THE FLAME TO BE CLEARLY VISIBLE.

IMPORTANT SAFETY INFORMATION

PRE-INSTALLATION AND OUTDOOR CAMPFIRE PREPARATION SAFETY GUIDELINES

- A.** Before installing this outdoor campfire, check **MINIMUM CLEARANCE TO COMBUSTIBLES** to ensure that the surrounding area is **properly sized for the installation**. **MINIMUM CLEARANCES** must be maintained when you install this outdoor campfire. **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 campfire 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 campfire rating plate as purchased. If the gas supply is different, **convert the outdoor campfire to the gas type you intend to use**. See instructions on p. 10. If you are unsure, contact the dealer for assistance.
- D. DO NOT USE IF GAS PRESSURE IS LOWER THAN THE MINIMUM REQUIREMENT OR EXCEEDS THE MAXIMUM. SEE E., DIRECTLY BELOW.**
- E. 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.**
- F.** 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.
- G.** For installations at elevations above 2,000 ft., contact your local dealer or gas supplier before installing, as input ratings should be reduced approximately 4% for each 1,000 ft. above sea level. Refer to the National Fuel Gas Code.
- H.** The outdoor campfire 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 campfire 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.
- I. INSTALLER NOTE:** This unit should be installed so that it can be removed at a later date if factory service is required. Any protrusion into the outdoor campfire enclosure may obstruct the frame and prevent the unit from being removed (see GAS-SUPPLY PLUMBING REQUIREMENTS below).
- J. 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. The gas-supply pipe should enter from the floor in the center of the enclosure. 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 campfire 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 campfire. See installation instructions (pages 7-20) 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.
- D. Due to high temperatures, the outdoor campfire must be located out of traffic areas and away from combustibles.

SAFETY GUIDELINES

- 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 campfire 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 campfire, make sure that:
 - 1. The area around the outdoor campfire 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. 7-1 and 9-1) 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 campfire. **DO NOT** leave in operation when unattended.
WARNING: DO NOT operate this outdoor campfire in the rain.
- F. SOLID FUEL MUST NOT BE BURNED in the outdoor campfire.
- 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 campfire. Provide adequate clearance for servicing and operation.
- I. **DO NOT** place clothing or any flammable material on or near the outdoor campfire. 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 campfire 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. 6-1) 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 douilletement. 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. 6-1).

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

déceler les fuites. Arrêtez les valves de unité et ouvrez la valve principale de cylindre, puis vérifiez les raccordements 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.

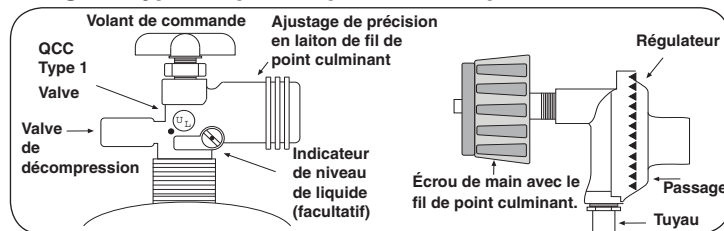
POUR VOTRE SÛRETÉ

- 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 raccordements 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 cm²) 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. 6-1 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

- a. 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.).
- b. 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.
- c. 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*.
- d. The cylinder must include a collar to protect the cylinder valve, and the cylinder supply system must be arranged for vapor withdrawal.
- e. 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. 7-1). 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.
- f. 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.
- g. 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. 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.

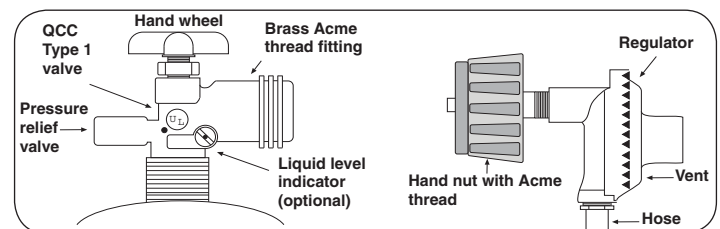
Carefully inspect the hose assembly each time before the gas is turned on. A cracked or frayed hose should be replaced immediately.

If the appliance is stored indoors, the cylinder must be disconnected and removed. **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

- a. DO NOT store a spare propane-gas cylinder under or near this appliance.
- b. NEVER fill the cylinder beyond 80-percent full.
- c. 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



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

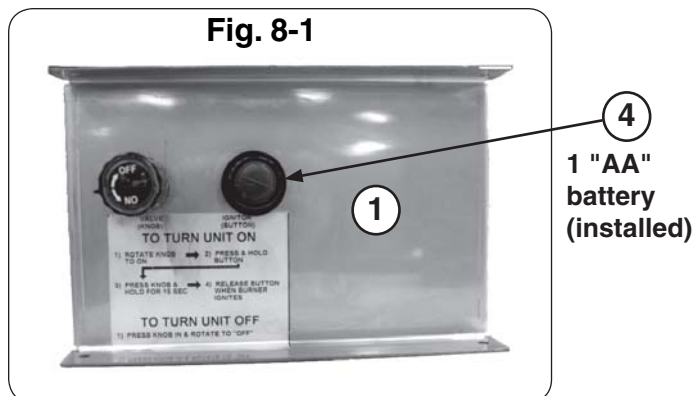
PARTS LIST

Item

1. Electronic control panel assy. (1)
2. Burner pan assembly (1)
3. 24" gas flex connector (2)
4. "AA" battery (1)
- or "D" batteries (2)
- "12V" battery (1)
- "AA" batteries (4)
5. RR-1A transmitter (1)
(Remote unit only)

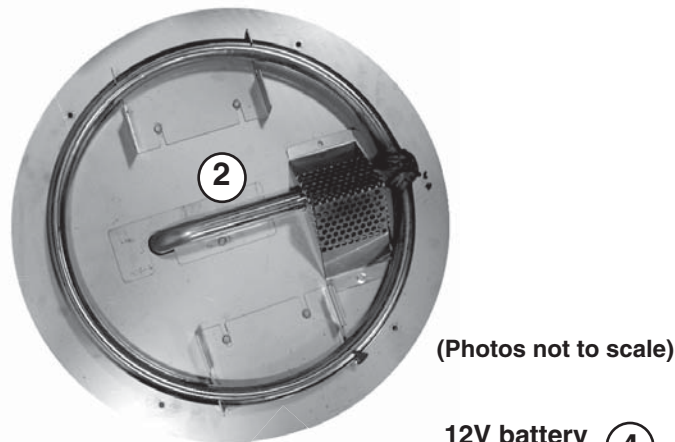
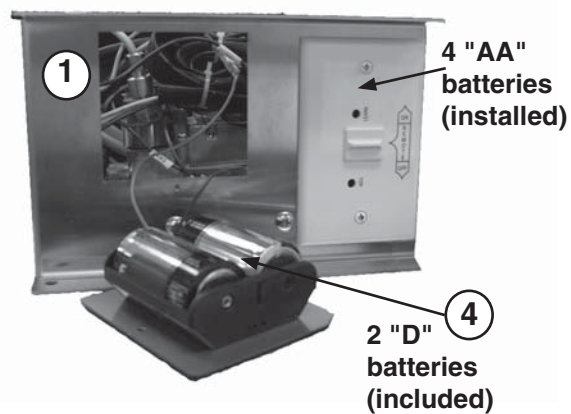
OCBE-34(P) Manual Valve

Fig. 8-1



Control panel
front view

OCBE-34-01(P) Electronic Valve with Remote



(Photos not to scale)



Fig. 8-3

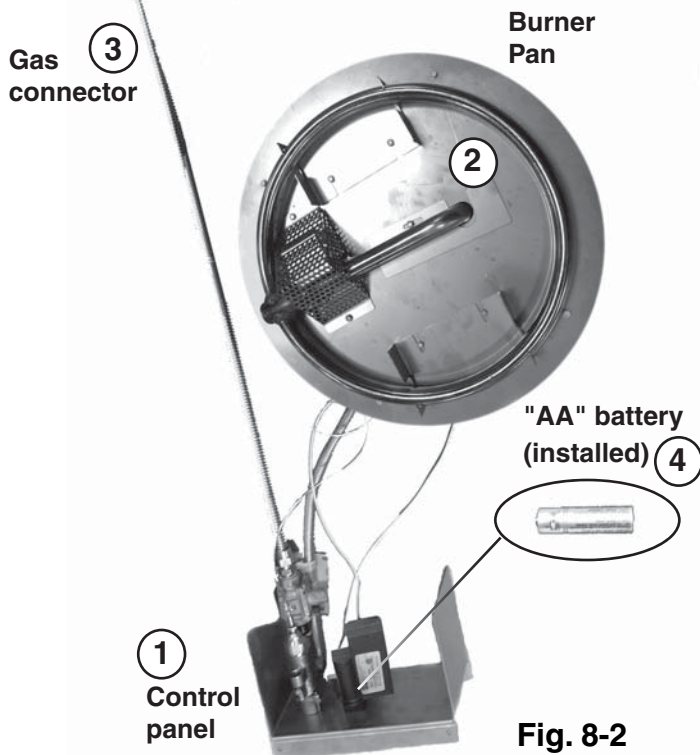


Fig. 8-2

INSTALLATION SAFETY INFORMATION

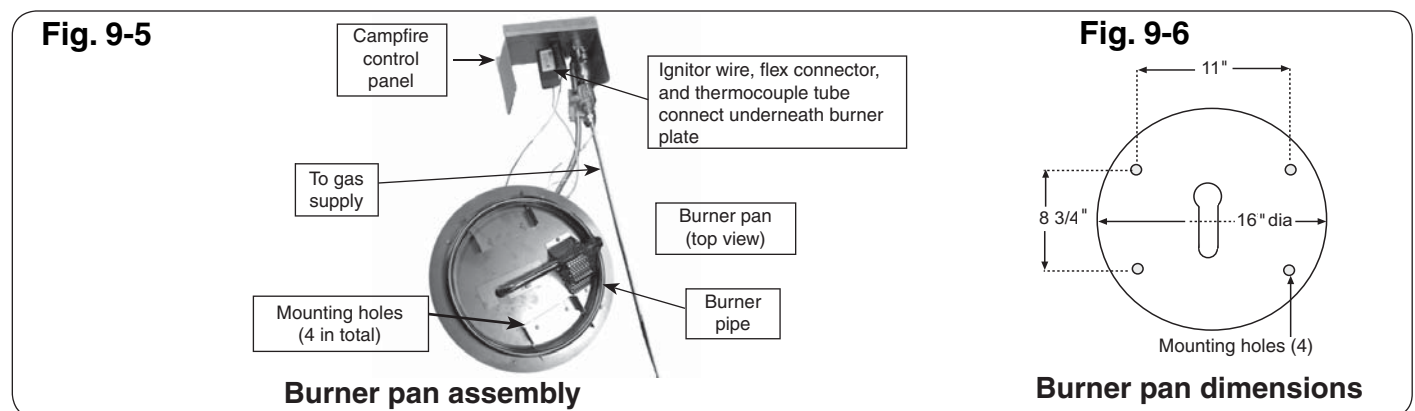
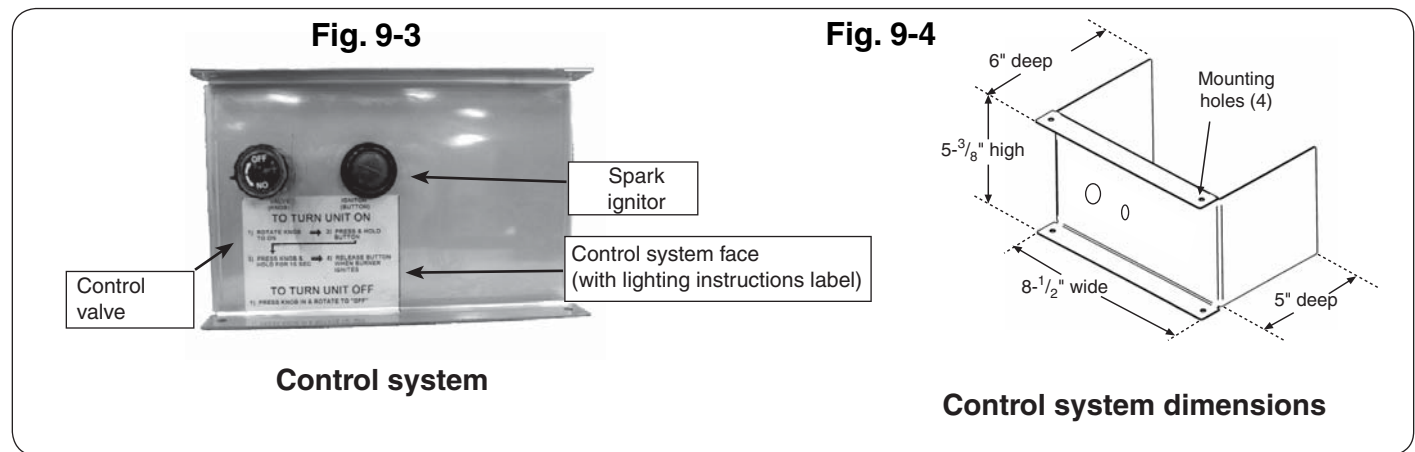
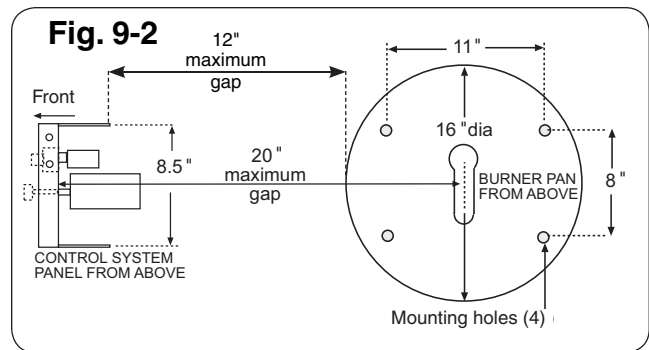
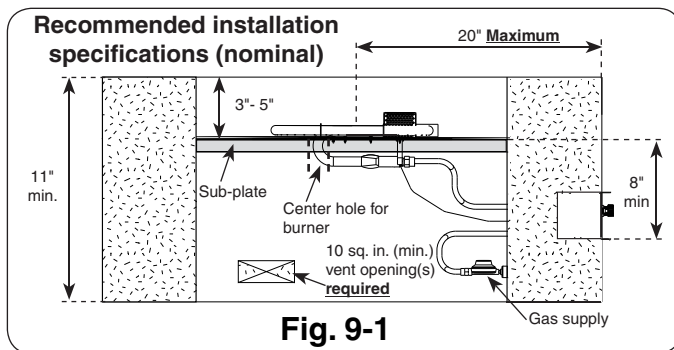
INSTALLATION SAFETY GUIDELINES

- A. Carefully inspect the burner and log cartons for shipping damage. If any parts are missing/damaged, call your dealer. **Do not attempt** to install the appliance unless all parts are in good condition.
- B. Correct installation and proper placement of the burner assembly, as well as any lava chunks and the refractory ceramic gas logs, are crucial to safe performance of your outdoor campfire kit. **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.
- D. Due to high temperatures, the outdoor campfire must be installed out of high traffic areas and away from combustibles.

MANUAL SYSTEM INSTALLATION SPECIFICATIONS

When installing in your enclosure, allow a minimum of 8" (vertical) from the bottom of the control system to the burner pan (Fig. 9-1) and set back the edge of the burner pan no more than 12" from the inside rear of the control system (see Figs. 9-1 & 9-2). This will allow adequate access for maintenance and troubleshooting.

Note: Openings (10 sq. in. min.) for adequate combustion air must be provided (Fig. 9-1).



MANUAL SYSTEM INSTALLATION STEPS

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

1. Check the parts you received against the parts list.

Important: When designing and/or constructing your fire ring, it is important to use the dimensions in this manual to ensure adequate and correct sizing for fitting the outdoor campfire control system and burner pan. It is also important to leave adequate access for installation, and for maintenance of this unit when installed in your fire pit or enclosure. Reference the relevant INSTALLATION SPECIFICATIONS section for dimensions and recommendations.

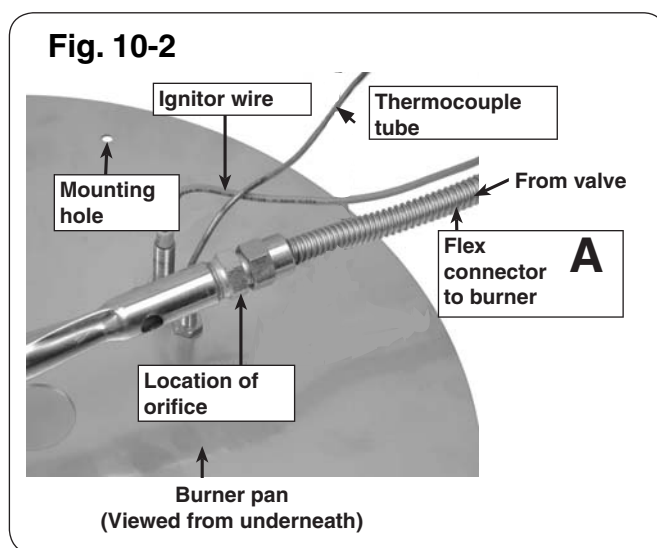
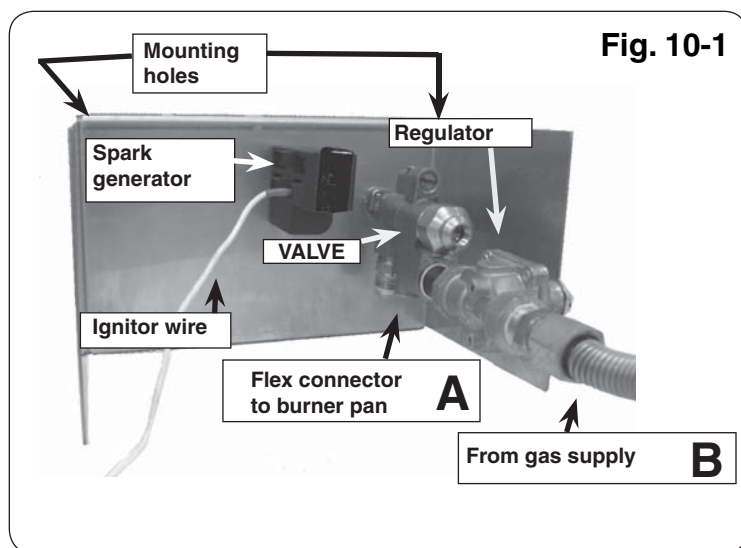
2. Secure the burner pan (burner upward) into the top of your fire ring with the four (4) mounting holes on the burner pan (Fig. 10-2) using suitable screws, depending on material used for your enclosure. Do not overtighten.
3. Secure the control panel into the recess in the side of your fire enclosure with the four (4) mounting holes (2 top, 2 bottom, Fig. 10-1), using suitable screws, depending on the material used for your enclosure.
4. Attach the female end of the flex connector (A) to the male flare on the regulator behind the control panel (Fig. 10-1). Tighten firmly.
5. Connect the other end of the flex connector (A) to the burner tube (Fig. 10-2). Tighten connections.
6. Attach the ignitor wire to the spark generator (Fig. 10-1).
7. Attach the ignitor wire to the base of the ignitor (Fig. 10-2).
8. Attach the thermocouple tube to the back of the valve assembly (Fig. 10-1).
9. Attach the other end of the thermocouple tube on the underside of burner pan (Fig. 10-2).
10. Using Teflon tape on the brass fitting, connect the second flex connector to the valve (B) (Fig. 10-1). Tighten firmly.
11. Connect the other end to your gas-supply line, and tighten all connections. 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.

NEVER USE A FLAME TO CHECK FOR LEAKS.

WARNING

Use only Peterson campfire logs, Lava Chunks, etc. and only as instructed in this manual.

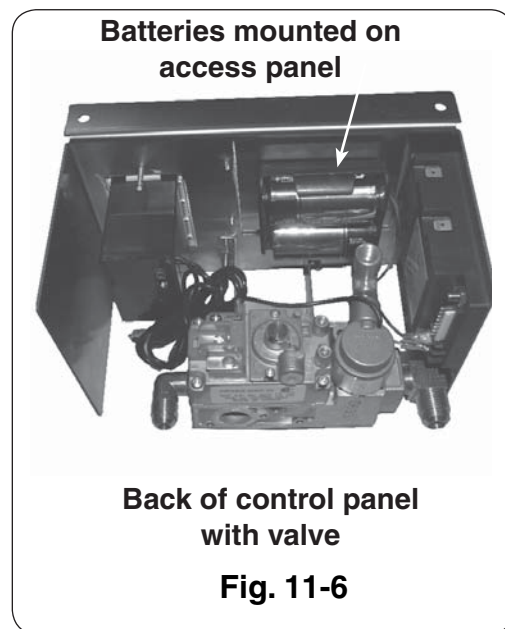
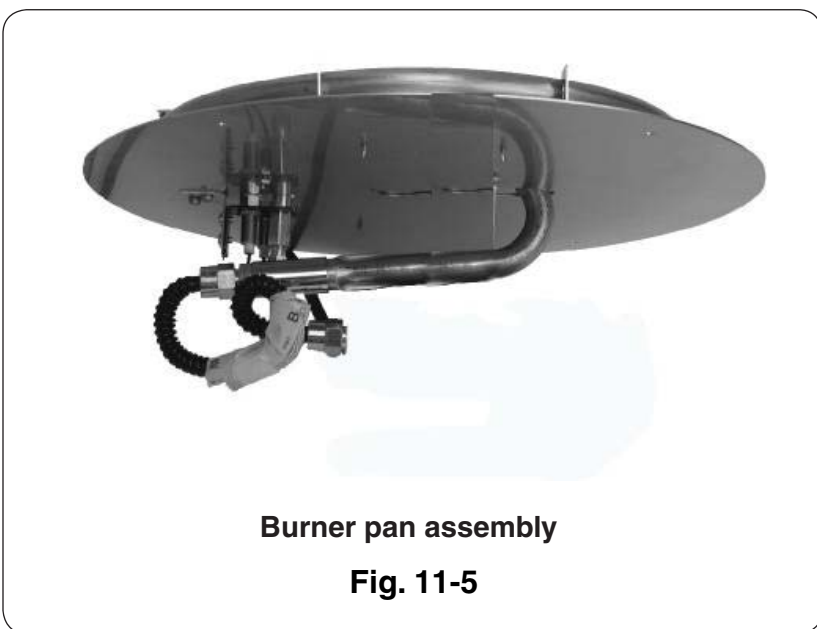
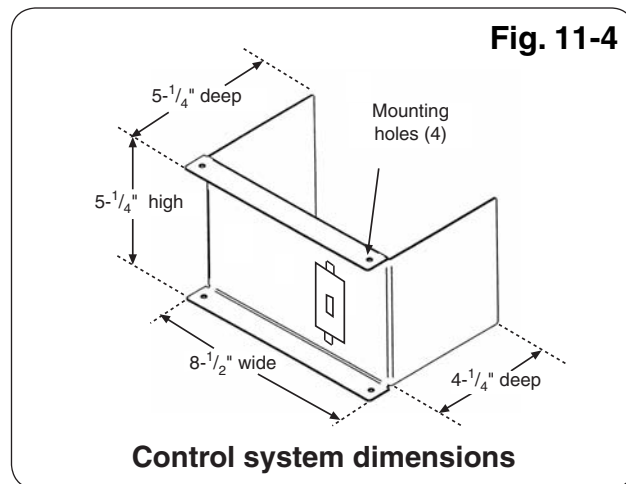
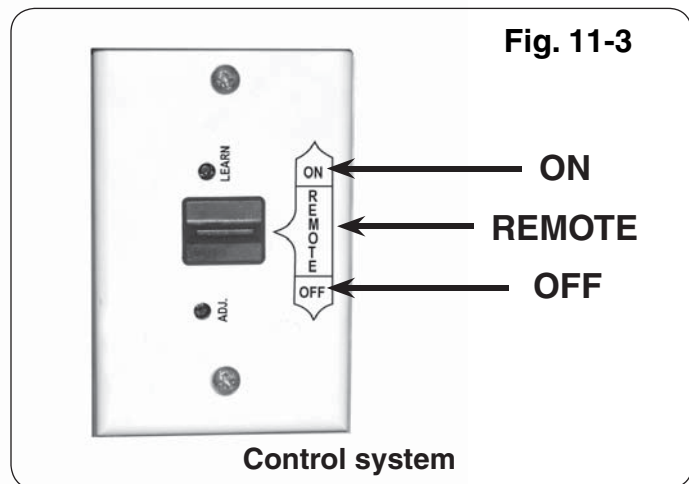
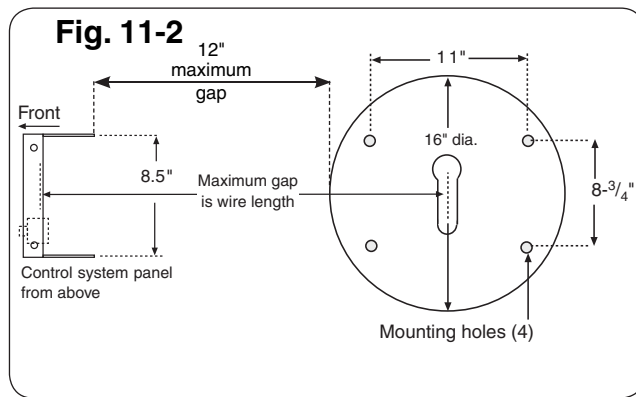
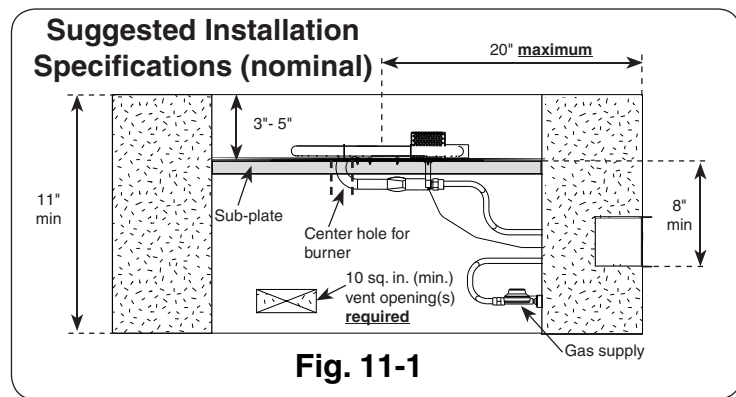
CAUTION: Adequate ventilation must be maintained above and below the burner pan when operating your outdoor campfire.



ELECTRONIC SYSTEM INSTALLATION SPECIFICATIONS

When installing in your enclosure, allow a minimum of 8" (vertical) from the bottom of the control system to the burner pan (Fig. 11-1) and set back the leading edge of the burner pan no more than 12" from the inside rear of the control system (see Figs. 11-1 & 11-2). This will allow adequate access for maintenance and troubleshooting.

Note: Vent openings (10 sq. in. min.) for adequate combustion air must be provided (Fig. 11-1).



CONVERTING YOUR CAMPFIRE TO A DIFFERENT GAS TYPE

To convert your outdoor campfire from propane to natural gas or from natural to propane gas, carefully follow the steps below:

1. **SHUT OFF THE GAS SUPPLY TO THE CAMPFIRE AND ANY NEARBY ELECTRICAL SOURCES OR APPLIANCES.**
2. If present, remove all logs and Lava Chunks from the outdoor campfire enclosure, and remove decorative tile top.
3. Remove the four (4) screws attaching the burner pan to your fire ring or enclosure.
4. Detach the thermocouple (taking care not to kink it) from the safety valve (see Fig. 12-2 for location).
5. Carefully detach flex connector attached to the orifice holder (see Fig. 12-4) and unscrew the orifice holder from the burner pipe (see Fig. 12-5).
6. Remove the orifice from the holder (see Fig. 12-5) and replace with the proper-sized one for your gas requirement. Propane gas requires a #43 (drill size) orifice. Natural gas requires a #14 orifice.

Note: If you are converting **to and using natural** gas you **MUST** install the air shutter over burner pipe to cover the air holes (see Fig. 12-5). For **propane** (L.P.) gas, remove the air shutter.

Replace the orifice holder and reattach the connector from the valve (see Fig. 12-4). The regulator must now be converted to the new gas type.

7. The regulator is situated after the valve (see Fig. 12-2), behind the control panel. To convert the regulator to the required gas type:
 - a) Unscrew and remove the cap (see Fig. 12-1) from the regulator, extracting the converter.

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

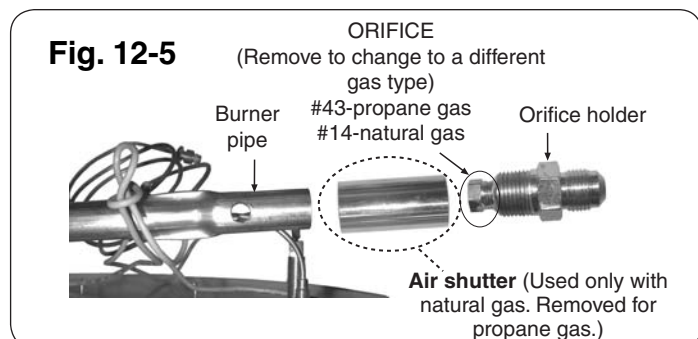
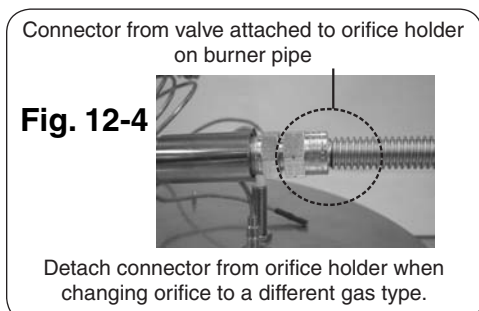
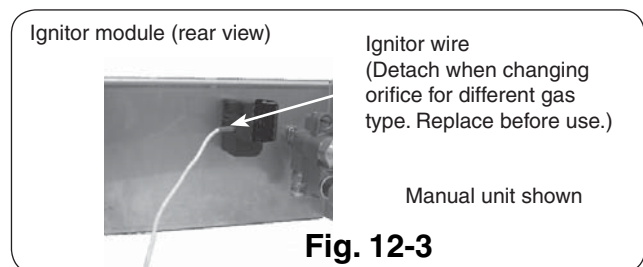
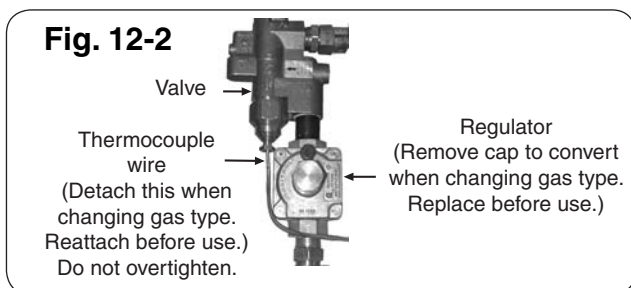
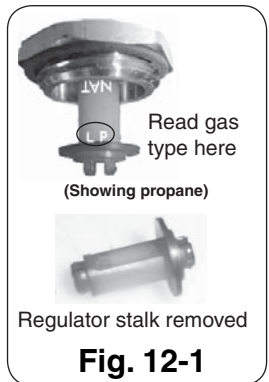
- b) Remove the converter (the red plastic stalk, Fig. 12-1) by carefully pulling it away from the center of the cap (it will snap out of its seating).
 - c) Turn the converter around and replace carefully into the center of the cap (it will snap into place). **Check that you can read the type of gas the unit is set for.**

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 UPPERMOST, THE LETTERS SEEN (AT THE BOTTOM OF THE STALK) INDICATE THE GAS THAT THE REGULATOR IS SET UP FOR.** (Fig. 12-1 shows the converter set for propane gas.)

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

8. Once the above steps are complete, reattach the thermocouple and ignitor wires (steps 4-5 in reverse). Fasten the burner pan back into place on the outdoor campfire ring.

9. Restore your gas supply and check for leaks, using soapy water. When no leaks are detected, replace the Lava Chunks and logs/glass/rocks.



PARTS LISTS AND SETUP INSTRUCTIONS

OUTDOOR CAMPFIRE KIT DECORATIVE OPTIONS

The OCBE-34 outdoor campfire kit has several options for decorative media, each with a different set of components and setup instructions. These setup instructions are your reference. None of these options come with the OCBE-34 kit unless ordered separately.

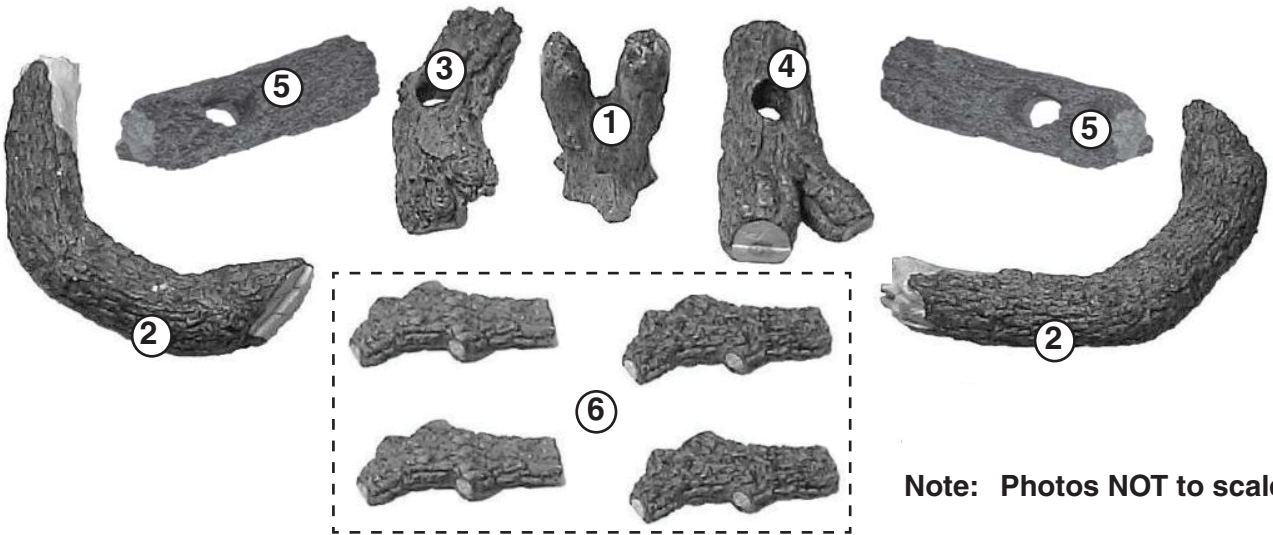
Note: Lava Chunks are always placed on the burner first in each option. This provides an important base for the diffusion of gas and air. Depending on fire-pit size, more Lava Chunks than ship with a standard decorative media option may be required.

IMPORTANT: This gas burner must be surrounded by a medium comparable to the Lava Chunks or glass shown in the following options to work safely and as designed.

OPTIONAL CAMPFIRE LOGS SETUP INSTRUCTION

CARTON 1: (OCL-34)

Item#	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



CAMPFIRE LOGS OPTION - LAVA CHUNK PLACEMENT

WARNING

This screen must be clear and free of obstructions at all times to ensure proper operation (Fig. 14-1).

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.

Screen with Lava Chunks on burner pan

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

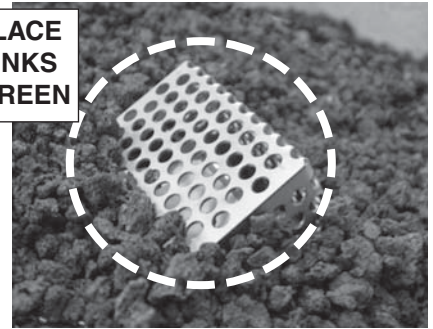
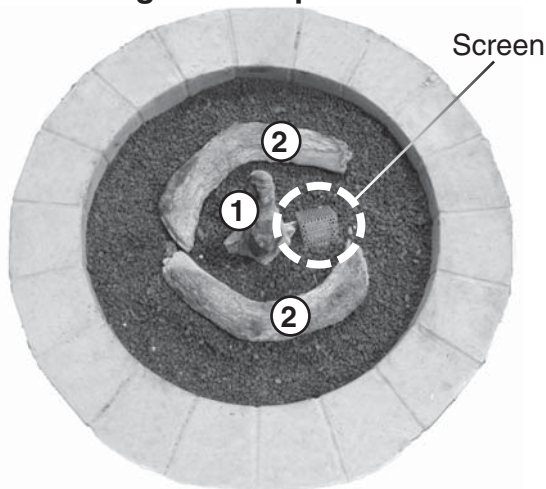


Fig. 14-1

CAMPFIRE LOGS OPTION - LOG PLACEMENT

1. Place the Y-shaped support log (Log #1) on the lava in the center of the enclosure (Fig.14-3).

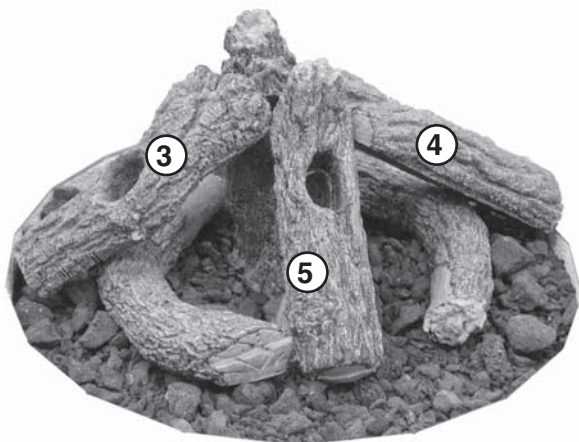
Fig. 14-3 Steps 1 & 2



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. 14-4).

Fig. 14-4 Steps 3 & 4



The finished
log stack

Fig. 14-5 Steps 5 & 6



5. Place the four (4) smallest logs (PARTS LIST, item #6) so they rest on the curved bottom logs as desired.
6. Place the six (6) wood chips (PARTS LIST, item #7) as desired around the log stack (Fig. 14-5).

BEACHWOOD LOGS AND/OR VOLCANIC STONE OPTION - PARTS LIST

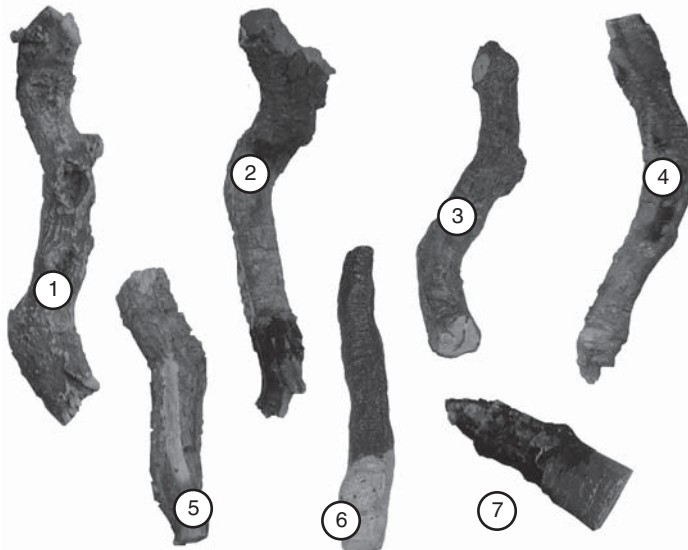


Fig. 15-1

#	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.

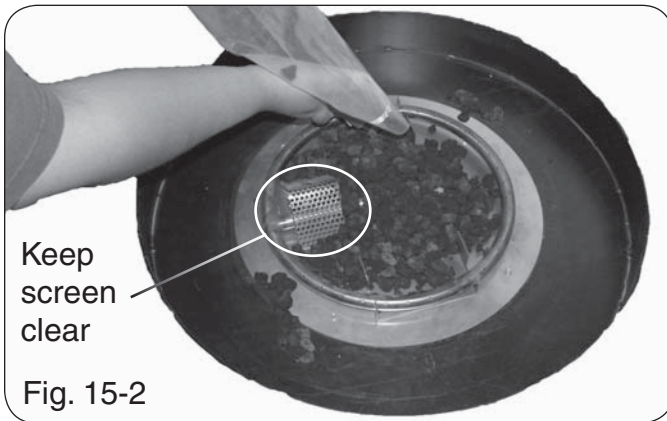


Fig. 15-2

CHUNK AND STONE PLACEMENT

WARNING: Use only parts specifically approved for use with this Real-Fyre® gas log set. 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. 15-2).
2. Pour the Volcanic Stones on top to fill the whole burner pan.

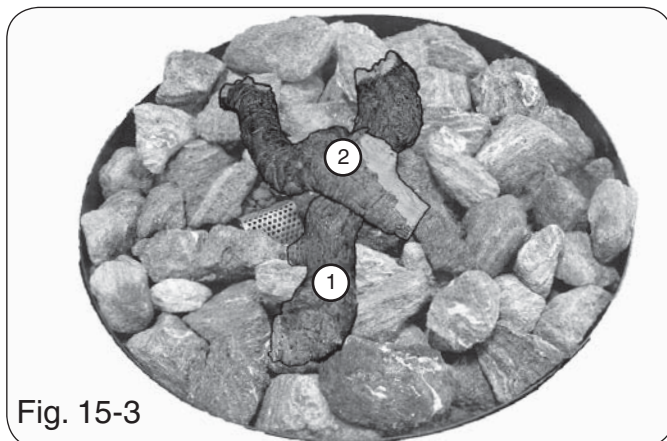


Fig. 15-3

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 pan when hot.

BEACHWOOD OPTION - SETUP

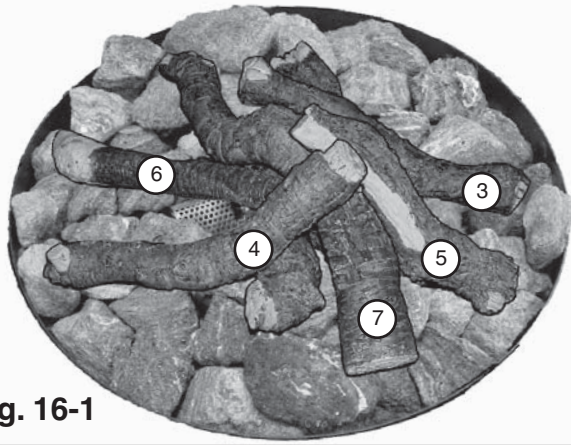


Fig. 16-1

Beachwood Log Set Other options

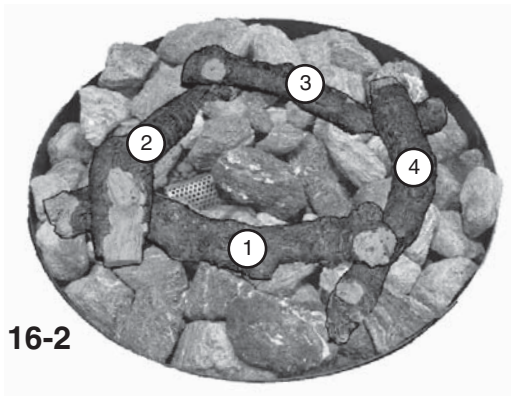


Fig. 16-2

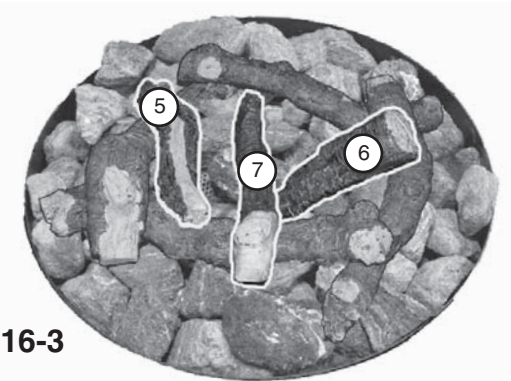


Fig. 16-3

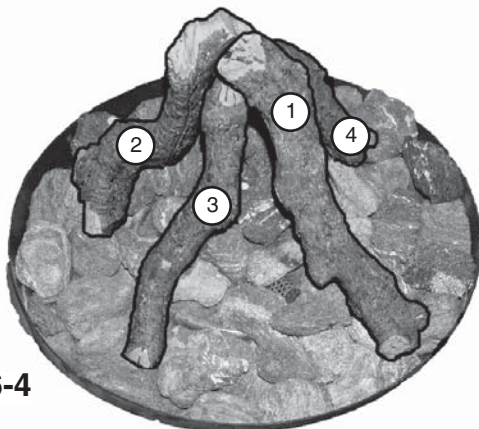


Fig. 16-4

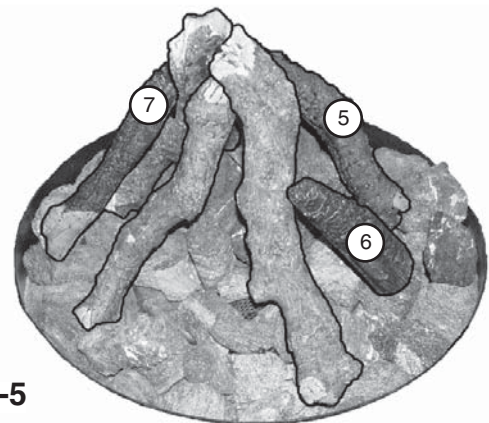


Fig. 16-5

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. 13-3).
2. Lay an end of Log #3 over the unattached end of Log #2 at a 90-degree angle (see Fig. 16-2).
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. 16-2).
4. Lay the remaining logs across the already positioned logs in an attractive pattern (see Fig. 16-3).

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. 16-4).
2. Once you have a stable set of logs to use as a "teepee" frame, place the other logs similarly as desired (see Fig. 16-5).

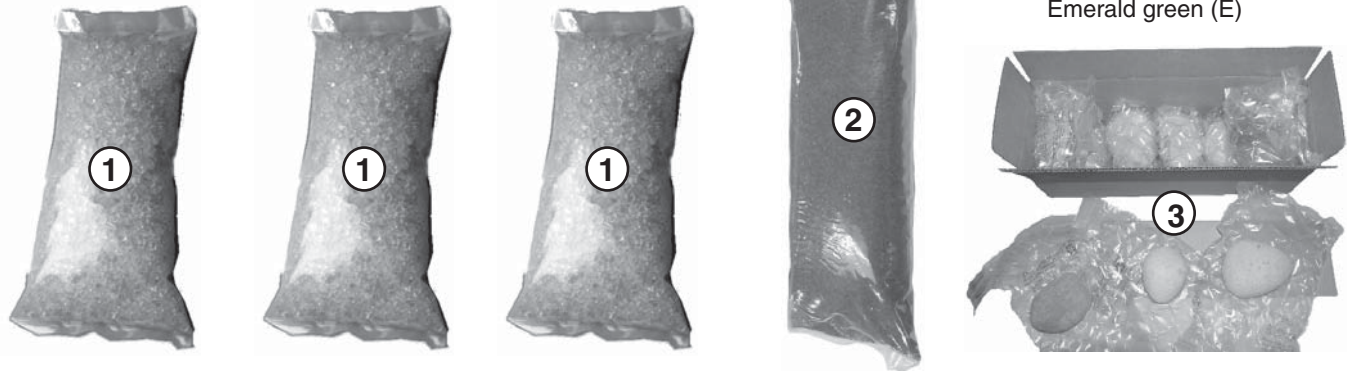
Enjoy your log set. After the logs are placed, consider how changing their arrangement could produce even more pleasing flame patterns. Always observe the caution at the top of this page and the guidelines on p. 1.

GLASS OR RIVER ROCK ON GLASS OPTION - PARTS LIST

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

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. 17-1).

LAVA CHUNK PLACEMENT

1. Pour the two (2) bags of Lava Chunks (PARTS LIST, item #2) into the outdoor campfire, 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**

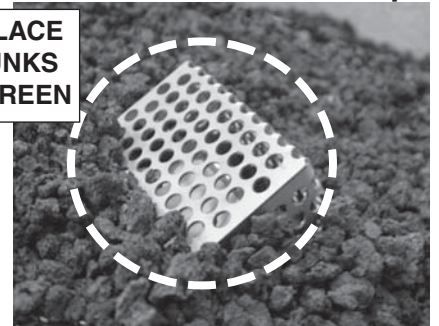


Fig. 17-1

GLASS OR RIVER ROCK ON GLASS OPTION - GLASS PLACEMENT

1. Pour the glass out of the bag(s) onto the installed outdoor campfire, evenly covering the Lava Chunks (see above) but not the screen (Fig. 17-1 and 17-2).

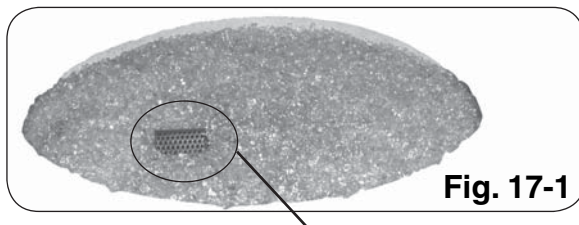
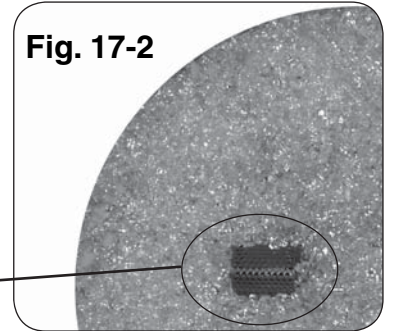


Fig. 17-1

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

CAUTION: DO NOT COVER THE SCREEN.

Fig. 17-2



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.

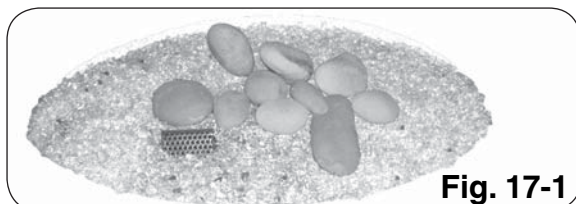


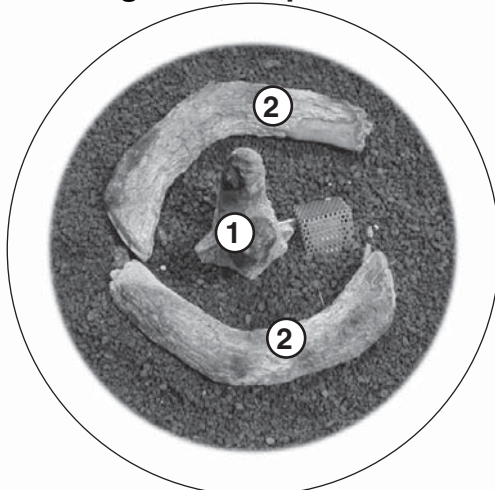
Fig. 17-1

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

1. Place the “Y”-shaped support log (Log #1) on the lava, in the center of the enclosure (Fig. 18-1).

Fig. 18-1, Steps 1 & 2



Note: Screen is unobstructed.

2. Place the two (2) top curved bottom logs (Logs #2) on opposite sides of the support log (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 (2) top logs (Logs #5) against the support log with other ends resting in the lava, forming a teepee-type stack (Fig. 18-2).

Fig. 18-2, Steps 3 & 4

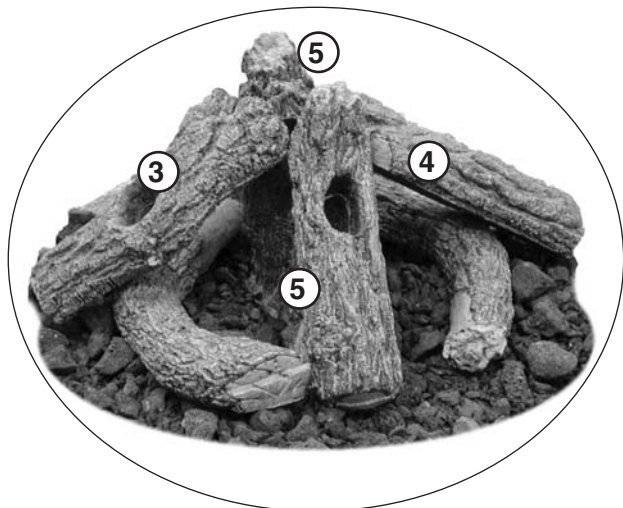


Fig. 18-3, Steps 5 & 6



The finished campfire log stack

5. Place the four (4) smallest logs (PARTS LIST, item #6) so they rest on the curved bottom logs as desired.
6. Finally, place the six (6) wood chips (PARTS LIST, item #7) as desired around the log stack (Fig. 18-3).

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

IMPORTANT OPERATIONAL SAFETY INFORMATION

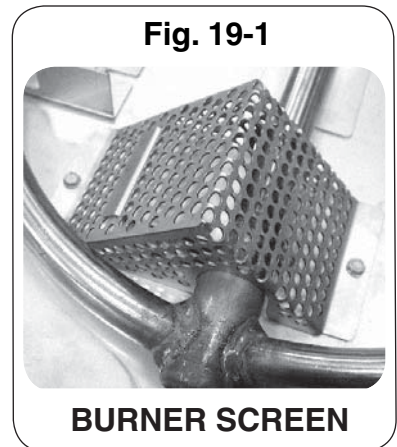
- A. Young children **MUST** be carefully supervised when in the vicinity of this appliance.
- B. **DO NOT** sit or place any part of the body or combustible materials on or near the outdoor campfire surround or gas log set. Children and adults should be alerted to the hazard of high surface temperatures and should stay away to avoid burns or clothing ignition.
- C. Every time you use your outdoor campfire, make sure that:
 - 1. The outdoor campfire is clear of flammable items such as gasoline, yard debris, wood, etc.
 - 2. **THE BURNER SCREEN IS NOT COVERED OR BLOCKED WITH LAVA CHUNKS OR ANY OTHER ITEM (see Fig. 19-1)**
 - 3. There is no blockage of the airflow through any vent openings located in your enclosure unit.

D. WARNING: HOT WHILE IN USE AND FOLLOWING OPERATION.

Children must be supervised when in the vicinity of this appliance. Serious injury may occur! **DO NOT** throw trash, paper, or other flammable materials onto your outdoor campfire kit. **DO NOT** leave in operation when unattended.

WARNING: DO NOT operate this outdoor campfire in the rain.

- E. SOLID FUEL MUST NOT BE BURNED in the enclosure where your outdoor campfire is installed.
- F. **DO NOT** continue using if you smell unusual odors, or have headaches, nausea, or dizziness.
- G. **DO NOT** store any combustible materials, gasoline, and any other flammable vapors/liquids around the area of your outdoor campfire. Provide adequate clearance for servicing and operation.
- H. **DO NOT** place clothing or any flammable material on or near your outdoor campfire. Matches, paper, garbage, or any other material must not be thrown on top of the logs, burner, or into the flame.
- I. **DO NOT** use your outdoor campfire 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.



OUTDOOR CAMPFIRE NOTES PAGE

Please use this page to record any information about your barbecue that you may want to have at hand.

OPERATING THE MANUAL OUTDOOR CAMPFIRE

We recommend that before you install your log set, you familiarize yourself with the control valve layout. This will help you to be confident operating the log set when fully installed (see figure below for typical control positions).

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 outdoor campfire 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.
- D. DO NOT** use the outdoor campfire if any part has been underwater. Immediately call a qualified service technician to inspect the outdoor campfire and to replace any part of the control system and any gas control that has been underwater.

MANUAL UNIT LIGHTING INSTRUCTIONS

1. **STOP!** Read the safety information above.
2. Press and hold the electric ignitor button. The ignitor will begin to spark with a rapid clicking sound.
3. While holding the ignitor button in, push in the ON/OFF control knob to open the gas valve.
4. Continue to hold the knob in for 10-15 seconds this will allow the safety valve to engage, and the main burner will ignite and remain lit. After releasing the knob, turn the ON/OFF control knob to adjust flame height. If unit fails to light at step 4 after five (5) seconds, **STOP**, turn control knob to **OFF**, wait 5 minutes, and repeat steps 2 & 3.

Note: If the burner will not stay lit after several tries, turn the gas control knob to **OFF** and call your service technician or the gas supplier.

To turn the unit off, turn the ON/OFF valve fully to **OFF**.

Fig. 21-1

Follow the instructions on the control panel face to light the campfire.

Note: Here the ON/OFF valve is in the **OFF** position.



FONCTIONNEMENT DU FEU DE CAMP EXTÉRIEUR MANUEL

Nous recommandons qu'avant que vous installiez votre ensemble de notation, vous vous familiarisez avec la disposition de soupape de commande. Ceci vous aidera à être confiant actionnant la notation réglée quand entièrement installé (voir la figure ci-dessous pour des positions typiques de commande).

POUR VOTRE SÛRETÉ, LISEZ AVANT DE S'ALLUMER

AVERTISSEMENT

SIVOUS NE SUIVEZ PAS CES INSTRUCTIONS EXACTEMENT, UNE INCENDIE OU UNE EXPLOSION PEUT RÉsulTER, ENTRAÎNANT DES DÉGATS MATÉRIELS, DES BLESSURES, OU LA PERTE DE LA VIE.

- A. AVANT DE S'ALLUMER**, sentez tous autour du secteur extérieur de feu de camp pour le gaz. Soyez sûr de sentir à côté du plancher, parce qu'un certain gaz est plus lourd que l'air et arrangera sur le plancher.
- B. CE QUI À FAIRE SI VOUS SENTEZ LE GAZ**
- 1. Coupez le gaz à l'appareil.**
 - 2. Éteignez-vous n'importe quelle flamme nue.**
 - 3. Si l'odeur continue, appelez immédiatement votre fournisseur de gaz ou le département de feu.**
- C.** Utilisez seulement votre main pour enfoncer ou pour tourner le bouton de commande de gaz. N'utilisez jamais les outils. Si le bouton n'enfoncera pas ou ne tournera pas à la main, n'essayez pas de le réparer. Appelez un technicien qualifié de service professionnel. La force ou la réparation essayée peut avoir comme conséquence l'incendie ou l'explosion.
- D.** N'employez pas le feu de camp extérieur si n'importe quelle partie a été sous-marine. Appelez immédiatement un technicien qualifié de service pour inspecter le feu de camp extérieur et pour remplacer n'importe quelle partie du système de commande et de n'importe quelle commande de gaz qui a été sous-marine.

MANUAL UNIT LIGHTING INSTRUCTIONS

- 1. ARRÊT!** Lisez l'information de sûreté ci-dessus.
- Appuyez sur et tenez le bouton électrique d'ignitor. L'ignitor commencera à étinceler avec un bruit cliquant rapide.
- Tout en tenant le bouton d'ignitor dedans, enfoncez le bouton de commande "marche/arrêt" pour ouvrir le clapet à gaz.
- Continuez à tenir le bouton dedans pendant 10-15 secondes où ceci permettra à la soupape de sûreté de s'engager, et le brûleur principal mettra à feu et rester s'est allumé. Après avoir libéré le bouton, tournez le bouton de commande "marche/arrêt" pour ajuster la taille de flamme. Si l'unité ne s'allume pas à l'étape 4 après cinq (5) seconde, S'ARRÊTENT, tournent le bouton de commande à AU LOIN, attendent 5 minutes, et répètent les étapes 2 et 3.

Note: Si le brûleur ne restera pas s'allumait après que plusieurs essais, tournent le bouton de commande de gaz à AU LOIN et appellent votre technicien de service ou le fournisseur de gaz.

Pour arrêter l'unité, tournez la valve "marche/arrêt" entièrement à AU LOIN.

Fig. 22-1

Suivez les instructions sur le visage de panneau de commande d'allumer le feu de camp.

Note: Ici la valve "marche/arrêt" est dans la position de repos.



OPERATING YOUR ELECTRONIC OUTDOOR CAMPFIRE

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 outdoor campfire 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 service technician. Force or attempted repair may result in fire or explosion.
- D. DO NOT** use the outdoor campfire if any part has been underwater. Immediately call a qualified service technician to inspect the outdoor campfire and to replace any part of the control system and any gas control that has been underwater.

REMOTE UNIT LIGHTING INSTRUCTIONS

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

1. **Stop!** Read the safety information above.
2. Turn the gas valve to the **on** position.

LIGHTING THE CAMPFIRE

3. Lighting the campfire using the remote handset

A) Push the ON/REMOTE/OFF switch (O/R/O) to **REMOTE** setting (center).

B) Set 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.

4. Lighting the campfire without using the remote

A) Set 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.

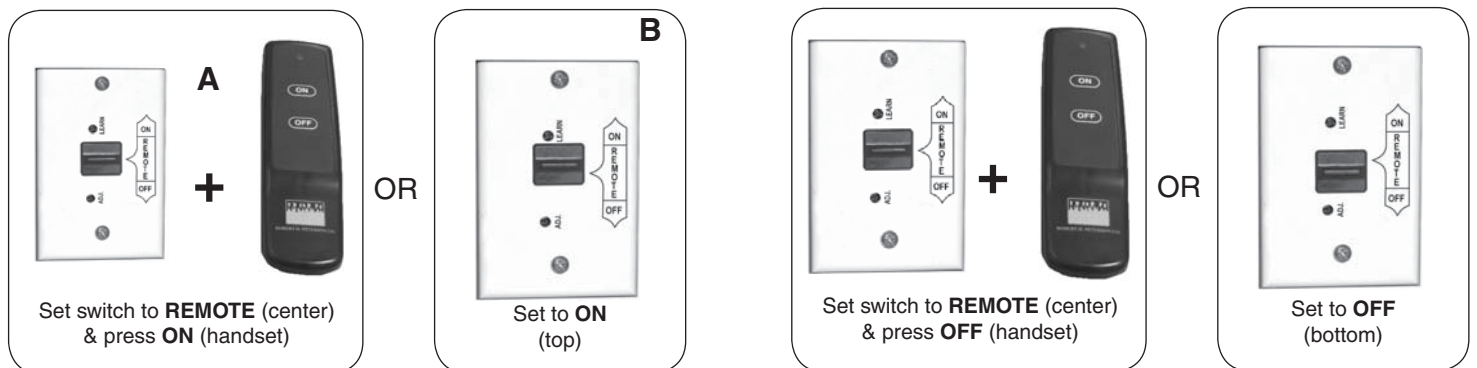
SHUTTING OFF THE CAMPFIRE

A. Shutting off the campfire using the remote handset

1) With the ON/REMOTE/OFF switch (O/R/O) to **REMOTE** setting (center), point the top of the remote handset toward the control panel and press the **OFF** button (handset). Main burner and pilot will extinguish.

B. Shutting off the campfire without using the remote.

1) Set the O/R/O switch to the **OFF** setting. Main burner will extinguish.



FONCTIONNEMENT DE VOTRE FEU DE CAMP EXTÉRIEUR ÉLECTRONIQUE

POUR VOTRE SÛRETÉ, LISEZ AVANT DE S'ALLUMER.

AVERTISSEMENT

SIVOUS NE SUIVEZ PAS CES INSTRUCTIONS EXACTEMENT, UNE INCENDIE OU UNE EXPLOSION PEUT RÉSULTER, ENTRAÎNANT DES DÉGATS MATÉRIELS, DES BLESSURES, OU LA PERTE DE LA VIE.

A. AVANT DE S'ALLUMER, sentez tous autour du secteur extérieur de feu de camp pour le gaz. Soyez sûr de sentir à côté du plancher, parce qu'un certain gaz est plus lourd que l'air et arrangera sur le plancher.

B. CE QUI À FAIRE SI VOUS SENTEZ LE GAZ

1. Coupez le gaz à l'appareil.
2. Éteignez-vous n'importe quelle flamme nue.
3. Si l'odeur continue, appelez immédiatement votre fournisseur de gaz ou le département de feu.

C. Utilisez seulement votre main pour enfoncer ou pour

tourner le bouton de commande de gaz. N'utilisez jamais les outils. Si le bouton n'enfoncera pas ou ne tournera pas à la main, n'essayez pas de le réparer. Appelez un technicien qualifié de service professionnel. La force ou la réparation essayée peut avoir comme conséquence l'incendie ou l'explosion.

D. N'employez pas le feu de camp extérieur si n'importe quelle partie a été sous-marine. Appelez immédiatement un technicien qualifié de service pour inspecter le feu de camp extérieur et pour remplacer n'importe quelle partie du système de commande et de n'importe quelle commande de gaz qui a été sous-marine.

INSTRUCTIONS À DISTANCE D'ÉCLAIRAGE D'UNITÉ

ATTENTION: ASSUREZ L'UNITÉ EST RELIÉ AU GAZ ET A ÉTÉ EXAMINÉ POUR DES FUITES AVANT QUE VOUS INSÉRIEZ DES BATTERIES.

1. **Arrêt!** Lisez l'information de sûreté ci-dessus.
2. Tournez le clapet à gaz à la position de fonctionnement.

EN ALLUMANT LE FEU DE CAMP

3. L'allumant le feu de camp à l'aide du combiné à distance

A) Poussez le commutateur d'ON/REMOTE/OFF (O/R/O) à l'arrangement d'extérieur (centre).

B) Placez le dessus du combiné à distance vers le panneau de commande et appuyez sur DESSUS le bouton sur le combiné. L'ignitor étincellera, et un bruit cliquant rapide sera entendu. Le pilote s'allumera. Quand la flamme pilote devient stable (environ 10 secondes), le gaz coulera dans le brûleur principal, et le brûleur principal mettra à feu

4. Allumer le feu de camp sans employer le

A) à distance a placé le commutateur d'O/R/O dessus

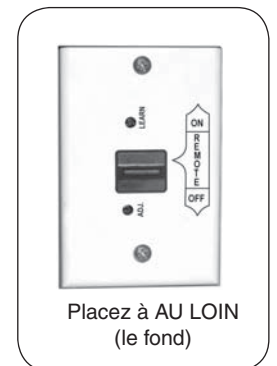
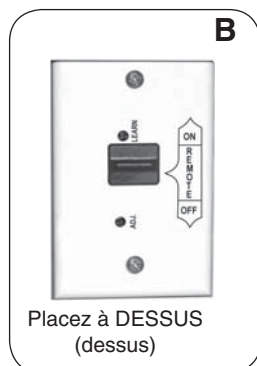
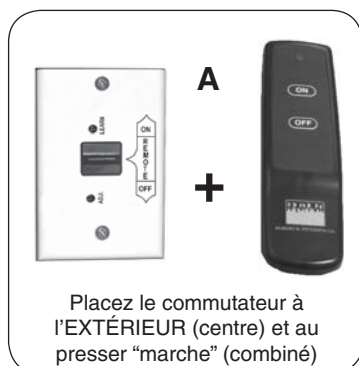
au réglage (l'ignitor de top). The étincellera, et un bruit cliquant rapide sera entendu. Le pilote s'allumera. Quand la flamme pilote devient gaz stable (d'environ 10 secondes) coulera dans le brûleur principal, et la volonté principale ignite. SHUTTING de brûleur OUTRE DU FEU DE CAMP.

A. Coupant le feu de camp à l'aide du combiné à distance

1) Avec le commutateur d'ON/REMOTE/OFF (O/R/O) à l'arrangement d'EXTÉRIEUR (centre), dirige le dessus du combiné à distance vers le panneau de commande et appuyez sur AU LOIN le bouton (combiné). Le brûleur et le pilote principaux s'éteindront.

B. Coupant le feu de camp sans utiliser l'extérieur.

1) a placé le commutateur d'O/R/O AU LOIN au réglage. Le brûleur principal s'éteindra



REPLACING BATTERIES (REMOTE-CONTROL UNIT)

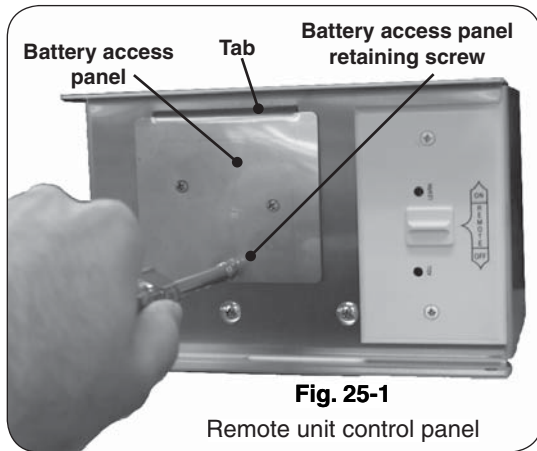


Fig. 25-1

Remote unit control panel

The remote control and ignitor functions of the outdoor campfire require two (2) "D" batteries and four (4) "AA" batteries. On the front of the control panel the two (2) "D" batteries are located in a battery pack fastened to the access plate, and the four (4) "AA" batteries are located in a battery pack attached to the control system.

CAUTION: Pull the battery access panel out and replace it slowly so that the wires attached to the battery pack are not pulled or pinched.

To access the "D" battery pack, unscrew and remove the retaining screw at the base of the access plate (Fig. 25-1). Let the access plate drop and pull back on the top of the access plate until the tab clears the opening. Then carefully lift the bottom of the battery pack out of the opening. Install the new batteries in the battery pack (Fig. 25-3). Replace the access panel by facing the battery pack toward the panel with the tab up and the retaining screw hole down. First insert the base of the battery pack into the opening, then insert the tab. Lift up slightly on the plate while pressing it against the control panel so that the screw holes in the control panel and access panel line up. Screw in the retaining screw.

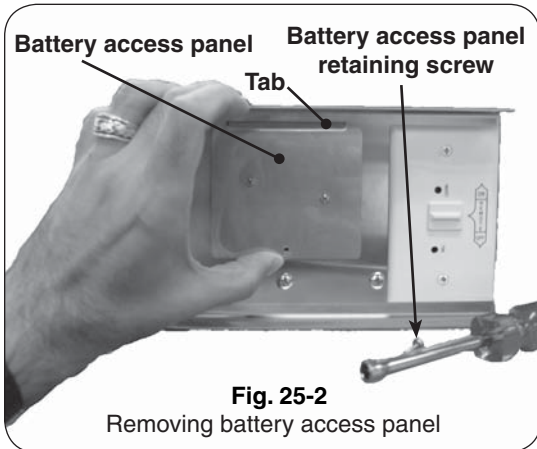


Fig. 25-2

Removing battery access panel

To access the "AA" battery pack, unscrew and remove the two (2) retaining screws on the control system (Fig. 25-4). Remove the control system and then slide open the battery pack lid as shown in Fig. 25-5. 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.

The next stage is to proceed with Lava Chunk and log placement by following the instructions supplied with your log set.

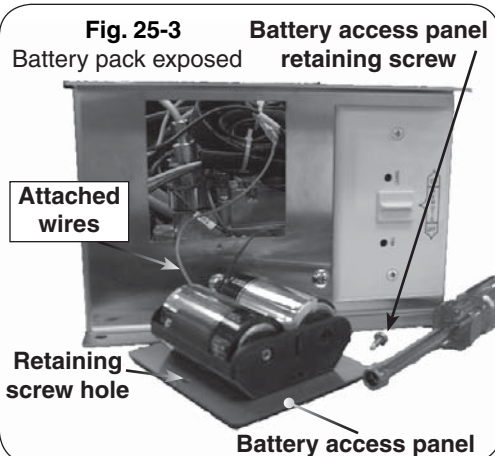


Fig. 25-3

Battery access panel
Battery pack exposed

Attached wires

Retaining screw hole

Battery access panel



Fig. 25-4

Unscrew control system

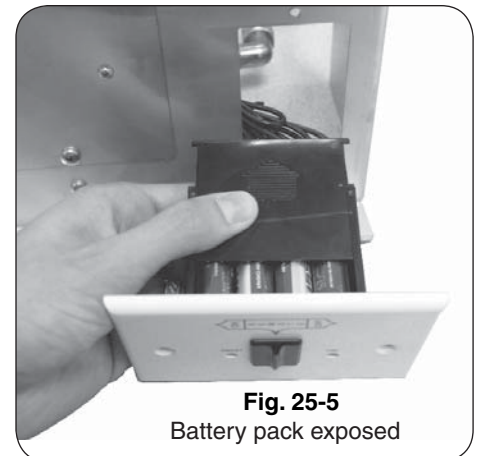


Fig. 25-5

Battery pack exposed

REPLACING BATTERIES (MANUAL UNIT)

TO INSTALL/REPLACE THE BATTERY IN THE SPARK GENERATOR.

- A. Carefully unscrew the complete generator cap (Fig. 25-6).
- B. Withdraw the existing battery and spring (Fig. 25-7); detach battery, taking care not to lose spring.
- C. Insert new battery base first (negative end first) into spring.
- D. Insert battery and spring into generator (Fig. 25-7) and replace cap, screwing down (Fig. 25-6) until snug. Do not overtighten.

Always replace with new, unused batteries to ensure good spark generation.

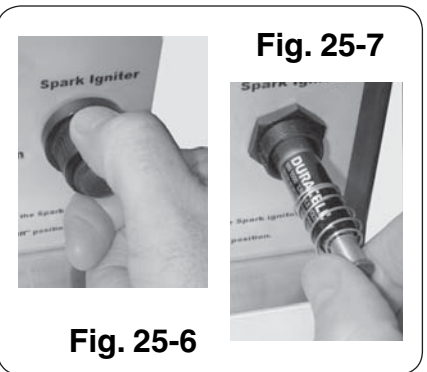


Fig. 25-7

Fig. 25-6

PETERSON CAMPFYRE LIMITED WARRANTY

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.

**TO REGISTER YOUR PRODUCT ONLINE GO TO: WWW.RHPETERSON.COM,
AND CLICK ON PRODUCT REGISTRATION. THANK YOU FOR YOUR PURCHASE.**

ROBERT H. PETERSON CO.

Quality Check

Date: _____

Orifice # (Main): _____

Orifice # (Other): _____

Leak Test: _____

Burn Test: _____

Gas Type: NAT. / PROPANE

Model #: _____

Serial #: _____

Air Shutter: _____

Inspector: _____

Robert H. Peterson Co. • 14724 East Proctor Avenue • City of Industry, CA 91746