



### STAINLESS STEEL BURNER SYSTEMS:

ODG15 -24/30- 02(P)

ODG15 -24/30- 2V(P)T

(Log set purchased separately)

FOR INSTALLATION IN SOLID-FUEL BURNING FIREPLACES \*

Certified to:  
ANSI Z21.97/CSA 2.41  
for ventless outdoor  
decorative gas appliances



**⚠ WARNING:** For Outdoor Use Only.  
Installation and service must be performed by an NFI certified or other qualified installer, service agency, or the gas supplier.

## ODG15 STAINLESS STEEL OUTDOOR VENTLESS BURNER SYSTEM

### **⚠ DANGER**

#### FIRE OR EXPLOSION HAZARD

If you smell gas:

- Shut off gas to the appliance.
- Extinguish any open flame.
- Do not try to light any appliance.
- Do not touch any electrical switch; do not use any phone in the vicinity.
- If odor continues, leave the area immediately.
- After leaving the area, call your gas supplier or fire department.

Failure to follow these instructions could result in fire or explosion, which could cause property damage, personal injury, or death.

### **⚠ WARNING**

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

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

### **⚠ WARNING**

If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury, or loss of life.

This appliance is only for use with the type of gas indicated on the rating plate.

### **⚠ DANGER**



#### CARBON MONOXIDE HAZARD

This appliance can produce carbon monoxide which has no odor.

Using it in an enclosed space can kill you.

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

**INSTALLER:** Leave this manual with the appliance.

**CONSUMER:** Retain this manual for future reference.

**Important:** Read these instructions carefully before starting installation of the unit.

### **⚠ WARNING**

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

This appliance is designed as an **attended appliance**. **DO NOT** leave this appliance burning when unattended.

### **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, decorative media, 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.

**\*Note:** Solid-fuels shall not be burned in a fireplace here a decorative appliance is installed.

### CODE AND SUPPLY REQUIREMENTS:

The installation must conform with local codes and ordinances, or, in the absence of local codes, with the latest *National Fuel Gas Code*, ANSI Z223.1.

## PROPANE GAS CYLINDER WARNING (IF APPLICABLE)

**⚠ DANGER: FLAMMABLE GAS UNDER PRESSURE.**  
**LEAKING LP-GAS MAY CAUSE A FIRE OR EXPLOSION IF IGNITED**  
**CAUSING SERIOUS BODILY INJURY OR DEATH.**  
**CONTACT LP GAS SUPPLIER FOR REPAIRS, OR DISPOSAL OF THIS**  
**CYLINDER OR UNUSED LP-GAS.**

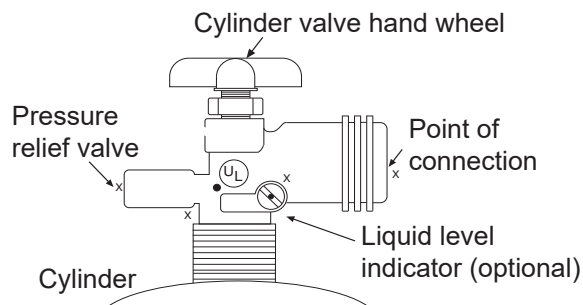
**⚠ WARNING: FOR OUTDOOR USE ONLY.\***  
**DO NOT USE OR STORE CYLINDER IN A BUILDING,**  
**GARAGE OR ENCLOSED AREA.**

### **⚠ WARNING:**

- Know the odor of LP-gas. If you hear, see or smell leaking LP-gas, immediately get everyone away from the cylinder and call the Fire Department. Do not attempt repairs.
- Caution your LP-gas supplier to:
  - Be certain cylinder is purged of trapped air prior to first filling.
  - Be certain not to over fill the cylinder.
  - Be certain cylinder requalification date is checked.
- LP-gas is heavier than air and may settle in low places while dissipating.
- Contact with the liquid contents of cylinder will cause freeze burns to the skin.
- Do not allow children to tamper or play with cylinder.
- When not connected for use, keep cylinder valve turned off. Self contained appliances shall be limited to a cylinder of 20 lb capacity or less.
- Do not use, store or transport cylinder where it would be exposed to high temperatures. Relief valve may open allowing a large amount of flammable gas to escape.
- When transporting, keep cylinder secured in an upright position with cylinder valve turned off.

### **WHEN CONNECTING FOR USE:**

- Use only in compliance with applicable codes.
- Read and follow all labels on the cylinder.
- Read and follow manufacturer's instructions.
- Consult manufacturer's instructions concerning the cylinder connection provided with your appliance.
- Be sure regulator vent is not pointing up.
- Turn off all valves on the appliance.
- Do not check for gas leaks with a match or open flame. Apply soapy water at areas marked "X". Open cylinder valve. If bubble appears, close valve and have LP-gas service person make needed repairs. Also, check appliance valves and connections to make sure they do not leak before lighting appliance.
- Light appliance(s) following manufacturer's instructions.
- When appliance is not in use, keep the cylinder valve closed.



**DO NOT REMOVE, DEFACE, OR OBLITERATE THE LABEL ON THE CYLINDER**  
**\* EXCEPT AS AUTHORIZED BY ANSI/NFPA 58.**

**⚠ DANGER.** Do not store a spare LP cylinder under or near this or any appliance or other heat sources.  
**NEVER** fill an LP cylinder beyond 80% full: a fire causing death or serious injury may occur.

**IN ADDITION TO THIS PAGE, FOLLOW ALL INFORMATION IN THIS MANUAL**  
**REGARDING PROPANE CYLINDERS, AND FOLLOW ALL LABELS ON THE CYLINDER.**

# TABLE OF CONTENTS

## GETTING STARTED

IMPORTANT PRE-INSTALLATION AND FIREPLACE SAFETY INFORMATION .....	4
INSTALLATION SAFETY GUIDELINES.....	5
FIREPLACE OPERATING SAFETY INFORMATION	5
SAFE USE & MAINTENANCE OF PROPANE GAS CYLINDERS .....	6
GAS SAFETY INFORMATION.....	8
<i>WHEN USING PROPANE GAS</i> .....	8
<i>WHEN USING NATURAL GAS</i> .....	8
<i>INSTALLATION SAFETY GUIDELINES</i> .....	8
<i>OPERATION SAFETY GUIDELINES</i> .....	8
PROPANE CYLINDER ENCLOSURE REQUIREMENTS (IF APPLICABLE).....	9
<i>PROPANE CYLINDER ENCLOSURE PARAMETERS</i> .....	9
<i>PROPANE CYLINDER ENCLOSURE VENTILATION AND DRAINAGE</i> .....	10
SPECIFICATIONS AND REQUIREMENTS .....	11
ODG15 BURNER PARTS LIST - 2VT SERIES.....	16
ODG15 BURNER PARTS LIST - 02 SERIES.....	17

## INSTALLATION

IMPORTANT SAFETY INFORMATION.....	18
TOOLS REQUIRED .....	18
INSTALLATION.....	18
<i>BEFORE YOU BEGIN</i> .....	18
<i>CONSTRUCT L.P. CYLINDER ENCLOSURE (if applicable)</i> .....	19
<i>INSTALL BURNER</i> .....	20
<i>INSTALL REMOTE RECEIVER/SWITCH BOX BATTERIES</i> .....	21
<i>LIGHTING TEST</i> .....	23
<i>TEST CHECKLIST</i> .....	23
<i>INSPECT/ADJUST PILOT FLAME</i> .....	23
<i>SECURE BURNER TO FLOOR</i> .....	24
<i>INSTALL DECORATIVE MEDIA</i> .....	24

## USE, CARE, & SERVICE

LIGHTING INSTRUCTIONS - 2VT SERIES .....	26
<i>REMOTE LIGHTING</i> .....	26
<i>MANUAL LIGHTING</i> .....	27
<i>SHUTTING DOWN</i> .....	27
<i>PILOT APPEARANCE</i> .....	27
REMOTE OPERATING INSTRUCTIONS - 2VT SERIES .....	28
<i>FLAME HEIGHT</i> .....	28
LIGHTING INSTRUCTIONS - 02 SERIES .....	29
<i>REMOTE LIGHTING</i> .....	29
<i>MANUAL LIGHTING</i> .....	30
<i>SHUTTING DOWN</i> .....	30
CLEANING AND SERVICING .....	31
<i>TO CLEAN THE BURNER SYSTEM</i> .....	31
<i>SYNCING THE REMOTE SYSTEM</i> .....	32
FLAME DESCRIPTION .....	32
TROUBLESHOOTING.....	33
ELECTRONIC PILOT TROUBLESHOOTING (02 ONLY).....	35
WARRANTY .....	36

## IMPORTANT SAFETY INFORMATION

Congratulations on your purchase of a Real Fyre ODG15 ventless outdoor gas appliance. Made with pride in America, your new burner system complies with national safety standards and when installed per these instructions and used as intended it will provide warmth and comfort to your outdoor area for many years.

**Prior to installation and operation ensure that all specifications, dimensions, and clearances stated in this manual are observed. You must read all warnings and safety information, and understand all of the information in this manual. All installation requirements must be observed and met.**

## IMPORTANT PRE-INSTALLATION AND FIREPLACE SAFETY INFORMATION

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

**INSTALLER NOTE:** This installation should be installed so that it can be removed if service is required. Installer should show owner how to start and operate the appliance.

- A. A shut-off valve (not included) in the gas supply line is required.** It must be installed within 6 feet of unit and must be easily accessible. Refer to the NFPA 54 guidelines for further details.
- B.** A sediment trap in the gas supply line is recommended where applicable. It should be installed downstream of the shut-off valve as close to the unit as possible. Refer to the NFPA 54 guidelines for further details.
- C. To install the gas appliance in your fireplace, the fireplace MUST meet the minimum size requirements (see SPECIFICATIONS AND REQUIREMENTS section). The fireplace floor must be level and smooth.**
- D. DO NOT install this burner system in a fireplace with an ash lip or recess greater than  $\frac{3}{4}$ ".**
- E.** The appliance 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. **THE OUTDOOR FIREPLACE MUST BE INSTALLED SO THAT THE VENT OPENINGS AND SURROUNDING AREA OF THE UNIT REMAIN CLEAR AND FREE AT ALL TIMES. IF APPLICABLE, SEE THE PROPANE CYLINDER ENCLOSURE REQUIREMENTS SECTION.**
- F. SOLID FUEL MUST NOT BE BURNED in the unit.**
- G.** This appliance is only for use with the type of gas indicated on the rating plate. This appliance is **NOT FIELD CONVERTIBLE** for use with other gasses.  
CHECK GAS TYPE (natural or L.P.): The gas supply must be the same as stated on your burner system rating plate. If gas supply is different, **DO NOT INSTALL**. Contact your dealer for immediate assistance.
- H. 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 GAS:** The minimum inlet gas-supply pressure for purposes of input adjustment is **11" 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.**
- I.** INSUFFICIENT GAS PRESSURE WILL KEEP THE PILOT FROM OPERATING PROPERLY. DO NOT USE IF GAS PRESSURE IS LOWER THAN THE MINIMUM REQUIREMENT.
- J. The L.P. source must be regulated, located outside, and hard-lined in (rigid pipe must come into the fireplace). DO NOT connect this appliance to an unregulated L.P. gas tank/cylinder. DO NOT run a rubber hose or flex connector into the fireplace. DO NOT locate the tank/cylinder inside of the home. Failure to follow these requirements can cause an explosion, property damage, personal injury, or loss of life.**
- K. The 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. Gas supply pipe must be  $\frac{1}{2}$ " minimum interior diameter. If the gas line is longer than 20', a larger diameter line may be necessary. Refer to the NFPA 54 guidelines for further details.
- L.** For installations at elevations above 2,000 ft., contact your local dealer or gas supplier before installing. Input ratings should be reduced approximately 4% per 1,000 ft. above sea level. Refer to National Fuel Gas Code.
- M.** The unit and its individual shut-off 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 psi (3.5 kPa). This is accomplished by closing the gas-supply line valve. The unit must be isolated from the gas-supply piping system by closing its individual manual shut-off valve during any pressure testing of the gas-supply piping system at test pressures equal to or less than 1/2 psi (3.5 kPa).
- N.** When an appliance is for connection to a fixed piping system, the installation must conform with local codes, or in the absence of local codes with the National Fuel Gas Code, ANSI Z223.1/NFPA 54; national Fuel Gas Code, Natural Gas and Propane Installation Code, CSA B149.1; or Propane Storage and Handling Code, CSA B149.2, as applicable. The appliance, when installed, must be electrically grounded in accordance with local codes, or in the absence of local codes with the National Electrical Code, ANSI/NFPA 70; or the Canadian Electrical Code, CSA C22.1, if applicable.
- O. GAS-SUPPLY PLUMBING REQUIREMENTS**  
Use a pipe joint compound resistant to all gasses on all NPT pipe fittings. Make sure to tighten every fitting 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 applicable).
- P. DECORATIVE MEDIA:** The lava granules and fyre stones (secondary media, included), and log sets (primary media, not included), are required for safe operation and proper performance. You **MUST** purchase the additional Real Fyre media separately. Numerous options are available. See the SPECIFICATIONS section for details.
- Q.** If this burner system is installed in a fireplace with **glass doors**, and the doors have a frame that obstructs airflow to the fireplace floor, the frame **MUST** have slots (above the fireplace floor) that allow adequate ventilation. The opening (with doors fully open) **MUST** meet the minimum fireplace size front width and height requirements. The glass doors **MUST** be fully open when the burner is in operation. See the SPECIFICATIONS AND REQUIREMENTS section for details.
- R.** Any alteration/modifications of the original design, installed other than as shown in these instructions or use with a type of gas not shown on the rating plate is the responsibility of the person, company making the change, and will void the warranty.



## INSTALLATION SAFETY GUIDELINES

- A. Carefully inspect for shipping damage. If any parts are damaged, contact your dealer.
- B. Installation and repair must be done by an NFI certified or other qualified professional installer. The appliance should be inspected before use and at least annually by a qualified service person. More frequent cleaning may be required as necessary. It is imperative that all control compartment, burners and circulating air passageways of the appliance are kept clean.
- C. **WEAR GLOVES AND USE EXTREME CAUTION WHENEVER INSTALLING AND HANDLING THIS PRODUCT AND ITS ACCESSORIES AS CERTAIN COMPONENTS HAVE SHARP EDGES THAT CAN CAUSE PERSONAL INJURY.**
- D. Correct installation and proper placement of the appliance and decorative media **is crucial** to the safe performance of the appliance. See INSTALL DECORATIVE MEDIA in INSTALLATION section for details.
- E. Ensure that the appliance is placed in a fireplace situated on a hard and level surface.
- F. **This appliance must be installed so that the fireplace vent openings and surrounding area remains clear and free at all times. If applicable, see PROPANE CYLINDER ENCLOSURE REQUIREMENTS section.**
- G. Due to high temperatures, the installation must be located out of traffic areas and away from combustibles.
- H. **KEEP THE PILOT ASSEMBLY CLEAR OF DECORATIVE MEDIA AND ANY OTHER ITEMS / DEBRIS AT ALL TIMES. THIS WILL ALLOW FOR PROPER IGNITION AND OPERATION. DO NOT COVER.**
- I. **WARNING: DO NOT USE A BLOWER INSERT, HEAT EXCHANGER INSERT, or any other accessory that is not specifically certified for use with this vent-free gas appliance.**

## FIREPLACE OPERATING SAFETY INFORMATION

- A. This product is a decorative gas appliance. **It is not a cooking appliance.**
- B. **SOLID FUEL MUST NOT BE BURNED** in the unit.
- C. Children MUST be carefully supervised when they are in the area of this appliance.
- D. **DO NOT** rest, hang, or place any part of the body, clothing, or other flammable materials on or near the unit. Children and adults should be alerted to the hazard of high surface temperatures and should stay away to avoid burns or clothing ignition. **DO NOT** lean over the unit when lighting or when in use.
- E. Every time you use the unit, **make sure that:**
  - The area of the gas burner system is clear and free from combustible materials, gasoline and other flammable vapors and liquids.
  - The fireplace and surrounding area of the enclosure and/or unit are clear and free at all times.
  - **THE PILOT ASSEMBLY IS CLEAR OF DECORATIVE MEDIA AND ANY OTHER ITEMS / DEBRIS.**
  - The hose is inspected (if applicable). See the SAFE USE & MAINTENANCE OF PROPANE-GAS CYLINDERS section.
  - The burner flame appears normal. If the flame is uneven, low, or high, immediately shutdown and refer to the TROUBLESHOOTING section for details.
- F. **WARNING: HOT WHILE IN OPERATION AND FOLLOWING OPERATION. Serious injury can occur! DO NOT** throw trash, paper, or other flammable materials onto the unit. **Adults MUST be present when this gas appliance is operating. This appliance MUST NOT be left burning when unattended or while anyone is sleeping.**

**DO NOT operate this unit when exposed to heavy rain. Operating in heavy rain can cause unit to turn on and off or not stay lit.**

**DO NOT operate this unit in high-wind conditions. Operating in high-wind conditions may expose your unit to direct flame, which will result in cracking and discoloration to the finish.**
- 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 unit. Provide adequate clearance for servicing and operation.
- I. Matches, paper, garbage, or any other material must not be thrown onto the unit or into the flame.
- J. **DO NOT** use the unit if any part of it has been underwater. Immediately call a qualified professional service technician to inspect the unit and to replace any part of the control system and any gas control that has been underwater. Attempted operation may result in fire or explosion resulting in property damage, personal injury or loss of life.
- K. Do not remove the rating plates or the warning tags. These are an integral safety and identification component of this appliance.
- L. Be sure to read the CLEANING AND SERVICING and FLAME DESCRIPTION sections.

# 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 inspected before each use of appliance. They must be replaced if there is any visible damage. If hose is cut or shows excessive abrasion or wear, it must be replaced before using 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 a listed overfilling prevention device. The device 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 U.S. Department of Transportation (D.O.T.) *Specifications for LP-Gas Cylinders*, or the *Standard for Cylinders, Spheres, and Tubes for Transportation of Dangerous Goods and Commission*, CAN/CSA-B339, as applicable.
- d. The cylinder used must include a collar to protect the cylinder valve. The cylinder supply system must be arranged for vapour withdrawal. See Fig. 6-1.
- e. When used with a cylinder, the gas supply system must be used with a pressure regulator. The pressure regulator and hose assembly (**not supplied**) used must match the specification for Type I by ANSI Z 21.58/CGA 1.6 and must comply with UL 144 as a part of the self-contained LP gas supply system (see Fig. 6-1).
- f. The propane-gas cylinder valve must be equipped with a cylinder connection device, described as Type I in the standard defined in paragraph e. above. This device is commonly described as an Acme thread coupler.
- g. If the cylinder comes with a dust plug, place it on the cylinder valve outlet whenever the cylinder is not in use. Only install the type of dust cap on the cylinder valve outlet that is provided with the cylinder valve. Other types of caps or plugs may result in leakage of propane.

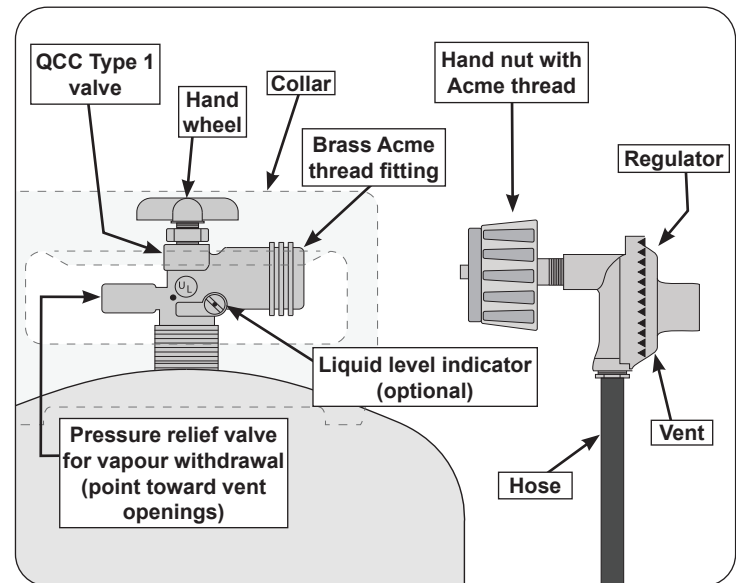


Fig. 6-1 Type I Acme thread coupler

## 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. 6-1).

**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. **NEVER USE A FLAME TO CHECK FOR LEAKS.** 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 must be replaced immediately.

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

## FOR YOUR SAFETY

- 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.
- D. **CGA 791 connections on LP gas cylinders:** The cylinder face elastomeric face seal element on these devices could, over time, show marked and visible damage or deterioration that might cause a leak even with the connection tightened. A visual inspection for the seal must be carried out every time a LP gas cylinder is replaced or refilled. Any LP gas cylinder showing signs of damage or deterioration as illustrated in Fig. 7-1, including visible cracks and pitting, must be replaced.

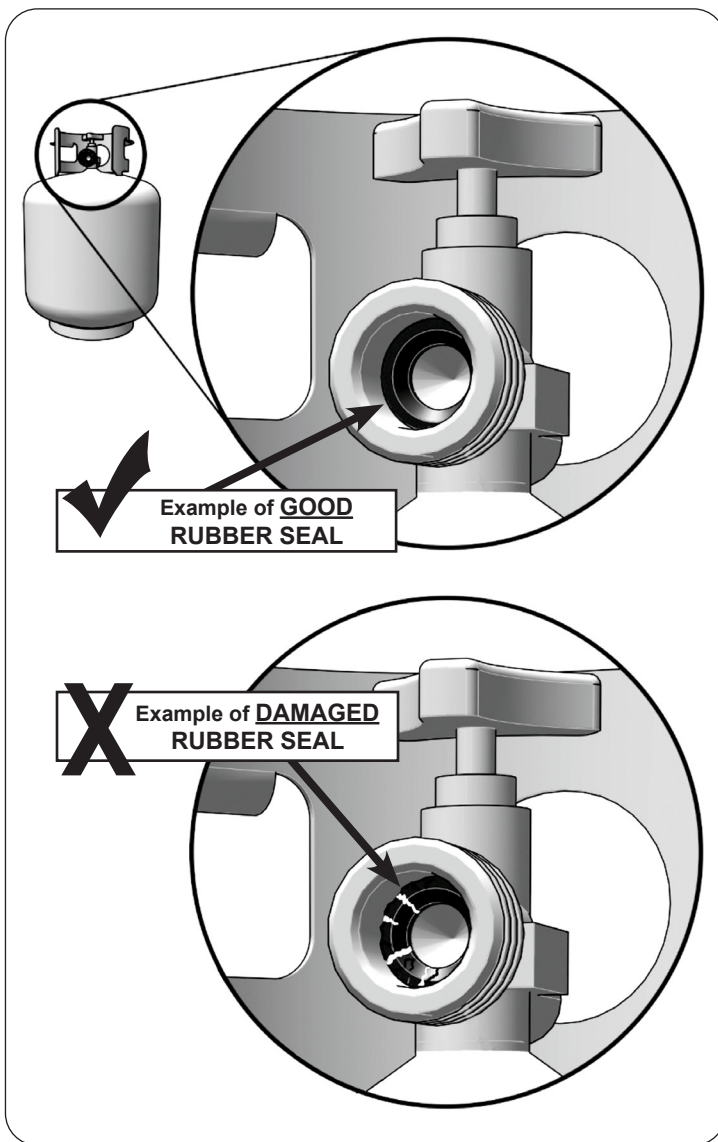


Fig. 7-1 Inspect rubber seal

**WHEN OPERATING THIS GAS APPLIANCE, ALL INSTRUCTIONS AND WARNINGS MUST BE OBSERVED. FAILURE TO DO SO MAY RESULT IN A FIRE OR EXPLOSION CAUSING PROPERTY DAMAGE, BODILY INJURY, OR DEATH.**

### **WARNING**

This appliance **MUST** be installed and operated according to the information found in this manual. **FAILURE TO PROPERLY VENT THE UNIT MAY RESULT IN A FIRE OR EXPLOSION CAUSING PROPERTY DAMAGE, BODILY INJURY, OR DEATH.**

A leaking gas connection or valve unintentionally left open will create a hazard.

### **WHEN USING PROPANE GAS**

- **Propane gas** (also known as **L.P. gas**) is heavier than air and will accumulate or pool in an inadequately vented enclosure or recessed area.
- If a pool of **propane gas** is ignited, an explosion will occur. Adequate venting at the floor level, or the lowest point where gas could accumulate, eliminates this danger.
- DO NOT store a spare propane-gas cylinder in or near the unit.

### **WHEN USING NATURAL GAS**

- **Natural gas** is lighter than air and will accumulate at the top of an inadequately vented enclosure.
- If an accumulation of **natural gas** is ignited, an explosion will occur. Adequate venting at the top of the unit eliminates this danger.

### **INSTALLATION SAFETY GUIDELINES**

**THIS UNIT MUST BE INSTALLED SO THAT THE VENT OPENINGS AND SURROUNDING AREA OF THE UNIT REMAIN CLEAR AND FREE AT ALL TIMES.**

**The gas cylinder, regulator, and rubber hose must be in a location not subject to temperatures above 125° F (51° C).**

**IF A PROPANE CYLINDER IS INSTALLED: THE GUIDELINES FOUND IN THE **SAFE USE & MAINTENANCE OF PROPANE GAS CYLINDERS** SECTION MUST BE FOLLOWED.**

### **OPERATION SAFETY GUIDELINES**

Every time you use the unit, **make sure that:**

1. The area around the unit is clear and free from combustible materials, gasoline and flammable vapors/liquids.
2. The required vent openings and surrounding area of the unit are clear and free at all times.
3. The hose is inspected (if applicable). See **SAFE USE & MAINTENANCE OF PROPANE-GAS CYLINDERS** section.

**DO NOT** store any combustible materials, gasoline, and any other flammable vapors/liquids in the vicinity of the unit. Provide adequate clearance for servicing and operation.



## PROPANE CYLINDER ENCLOSURE REQUIREMENTS (IF APPLICABLE)

If a propane cylinder is being used as the gas source, a separate propane cylinder enclosure is required. See the following information.

Peterson tank/end tables are available. They meet all propane cylinder enclosure and ventilation requirements. Contact your local dealer. For requirements regarding custom-built cylinder enclosures, see below.

To ensure proper operation and safety the propane cylinder enclosure **MUST** comply with the following:

- Proper construction - see PROPANE CYLINDER ENCLOSURE PARAMETERS section.
- Proper ventilation and drainage - see PROPANE CYLINDER ENCLOSURE VENTILATION AND DRAINAGE section.
- Proper clearances from combustibles - see MINIMUM CLEARANCES section.

You **MUST** read and follow these sections for complete propane cylinder enclosure requirement details.

### PROPANE CYLINDER ENCLOSURE PARAMETERS

The cylinder enclosure can be constructed according to your individual preference, while following all guidelines found in this manual. **The enclosure MUST (see Fig. 9-1):**

- be installed in a safe location and on a hard and level surface
- be constructed of non-combustible materials
- be properly vented, and provide for water drainage (see PROPANE CYLINDER ENCLOSURE VENTILATION AND DRAINAGE section)
- have minimum dimensions as illustrated in Fig. 9-1
- use an L.P. regulator hose assembly (not included) to connect the unit to the propane cylinder:
  - Single stage: maximum BTU capacity 95k / 2 stage: maximum BTU capacity 150k
  - above ground
  - maximum 10 feet in length
- propane extension hoses are available. Contact your local dealer for ordering information.
- provide a 1" x 1" minimum cutout for the hose assembly
- be constructed so that the cylinder is properly secured, and sits at least 2" above the floor (use mechanical means to secure the cylinder to prevent it from tipping over - see below for an example)

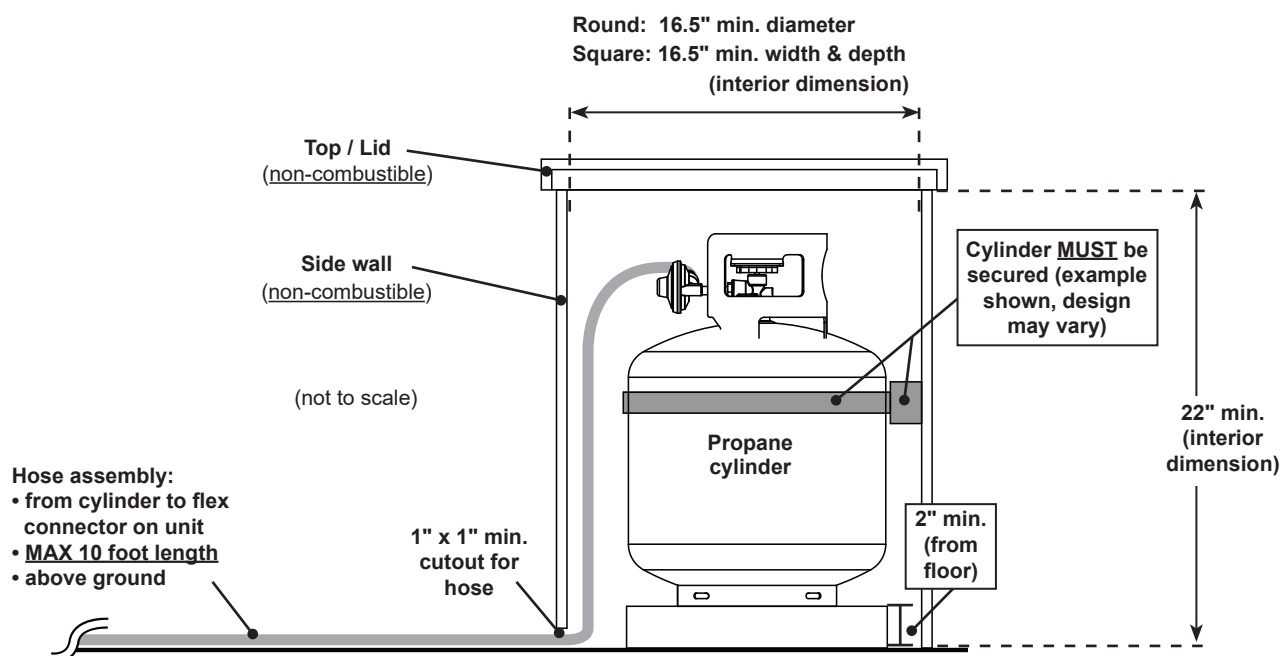


Fig. 9-1 Propane cylinder enclosure specifications (side view)

## PROPANE CYLINDER ENCLOSURE REQUIREMENTS (IF APPLICABLE) (cont.)

### PROPANE CYLINDER ENCLOSURE VENTILATION AND DRAINAGE

**FOR YOUR SAFETY**, you must provide the openings listed below for replacement air and ventilation of the enclosure (in case of possible leakage from gas connections or propane cylinders). Failure to do so may result in a fire or explosion causing property damage, bodily injury, or death. The openings also allow for water drainage.

#### Ventilation

One side of the enclosure shall be left completely open to the outside; **OR** 4 (minimum) ventilation openings **MUST** be created (reference Fig. 10-1 and Fig. 10-2):

- Each opening must have a minimum of **10 sq. in.** of free area. The openings must be equally sized. (Total of 40 sq. in. free area.)
- Two openings must be in the side walls of the enclosure, at the top level, and spaced at a minimum of 90 degrees. The openings must begin 1" or less below the top level and end no more than 5" below the top level.
- Two openings must be in the side walls of the enclosure, at the floor level, and spaced at a minimum of 90 degrees. The openings must begin 1" or less above the floor level and end no more than 5" above floor level.
- **The openings must remain unobstructed:**

The clearance between the openings and any items outside of the enclosure is a minimum of 6". The clearance between the openings and cylinder within the enclosure is a minimum of 2". See Fig. 10-2.

It is acceptable to use RHP venting panels (PN 5510-01). Contact your dealer.

#### Water Drainage

Two additional openings (1" x 4") must be created at the floor level (and spaced at 180 degrees) to allow for water drainage. The openings must be equally sized and unobstructed. See Fig. 10-2.

**KEEP THE REQUIRED VENT OPENINGS, DRAIN OPENINGS, AND SURROUNDING AREA OF THE ENCLOSURE CLEAR AND FREE AT ALL TIMES.**

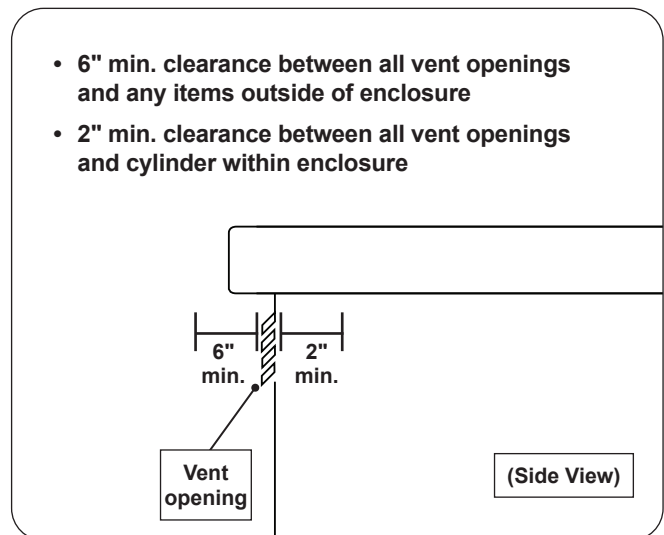


Fig. 10-1 Vent openings clearance

#### Ventilation Requirements:

- Minimum 4 openings (2 per side wall - spaced at min. 90 degrees)
- Top openings: within 5" of top
- Bottom openings: within 5" of floor
- Each vent opening: min. 10 sq. in. of free area (Total = 40 sq. in. free area)

#### Drainage Requirements:

- Minimum 2 openings (1 per side wall - spaced at 180 degrees)
- At floor level, 1" x 4"

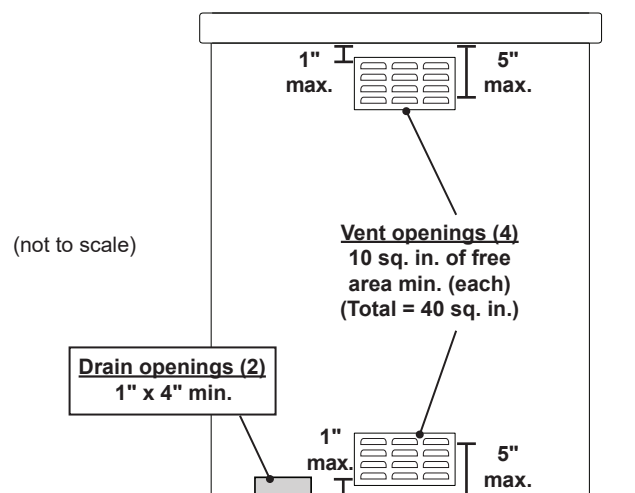


Fig. 10-2 Ventilation and drainage specifications (propane cylinder enclosure side view)

# SPECIFICATIONS AND REQUIREMENTS

Real Fyre gas burner systems must be installed only in a wood burning fireplace, UL-127 factory built fireplace, or listed ventless firebox enclosure design certified for these installations with the minimum firebox dimensions and venting requirements met (see following tables). This appliance is designed to burn with yellow flames; adequate ventilation is absolutely necessary.

**Note:** Installation in any other fireplace is prohibited and will void any approvals and warranties.

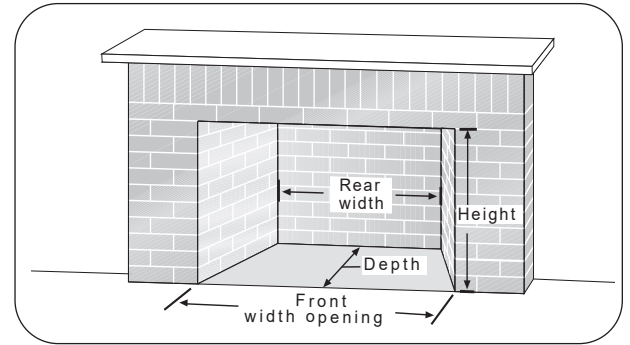


Fig. 11-1 Fireplace Dimensions

## Product Specifications

Model	Minimum Fireplace Size				BTU Rating			
	Width		Depth ‡	Height	Nat. Gas		L.P. Gas	
	Front	Rear †			High Setting	Low Setting (2VT models only)	High Setting	Low Setting (2VT models only)
ODG15-24/30 (24" log set)	35"	28"	16"	17"	55k	24k	45k	22k
ODG15-24/30 (30" log set)	39"	32"	16"	17"	55k	24k	45k	22k

† Rear width is at corresponding depth.

‡ If an ash lip exists, the depth requirement begins inside of the lip (see Fig. 11-1 below).

Table 1 - Product Specifications

Specification		Value	Qty.
2VT Series	Burner system battery type	AA battery	4
	Remote transmitter battery type	12V battery	1
02 Series	Burner system battery type	D battery	2
	Remote transmitter battery type	12V battery	1
	Remote receiver battery type	AA battery	4

Table 2 - Battery requirements

## Fireplace Floor Requirements

- **DO NOT** install this burner system if the fireplace hearth is recessed.
- **DO NOT** install this burner system in a fireplace with an ash lip or recess greater than  $\frac{3}{4}$ ".
- The depth (as indicated in the chart above) begins inside of the lip.

**Note:** If glass doors are used: the fireplace floor must not be blocked by the door frame; the frame must have openings to allow for fresh air circulation.

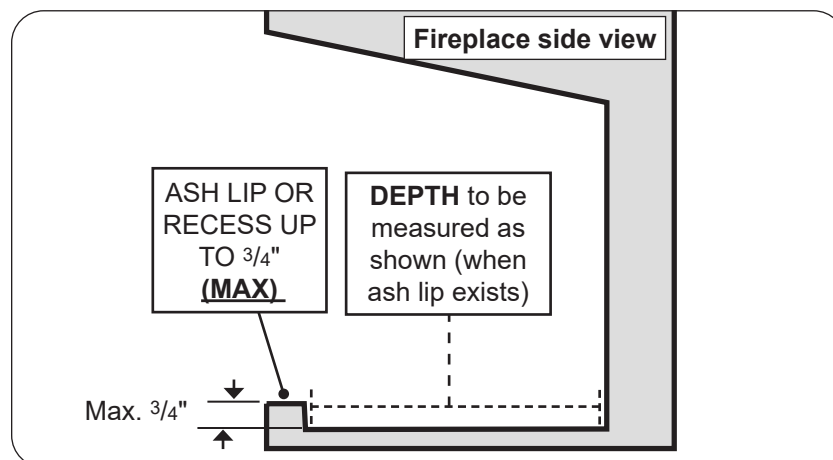
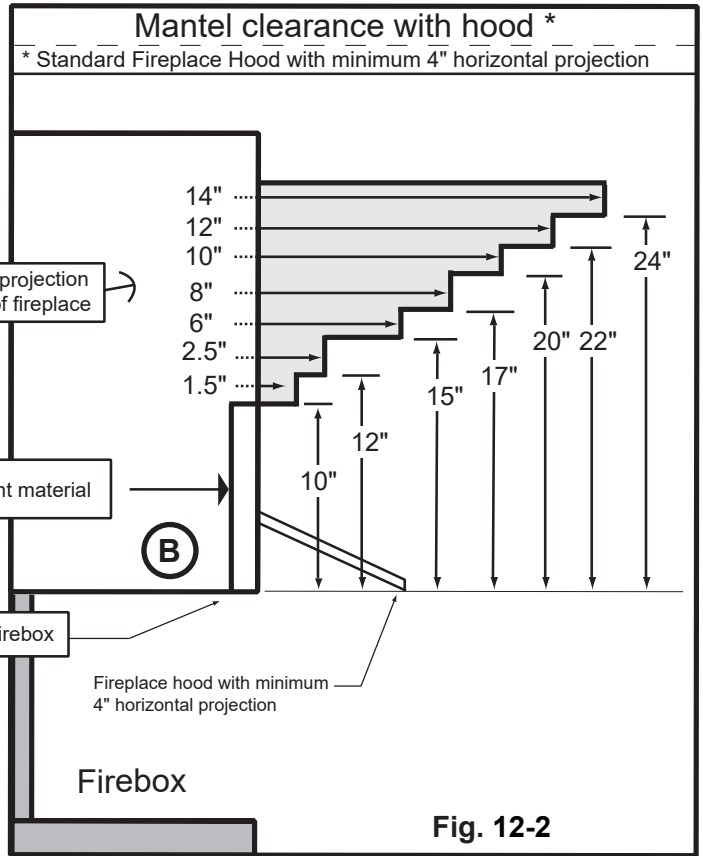
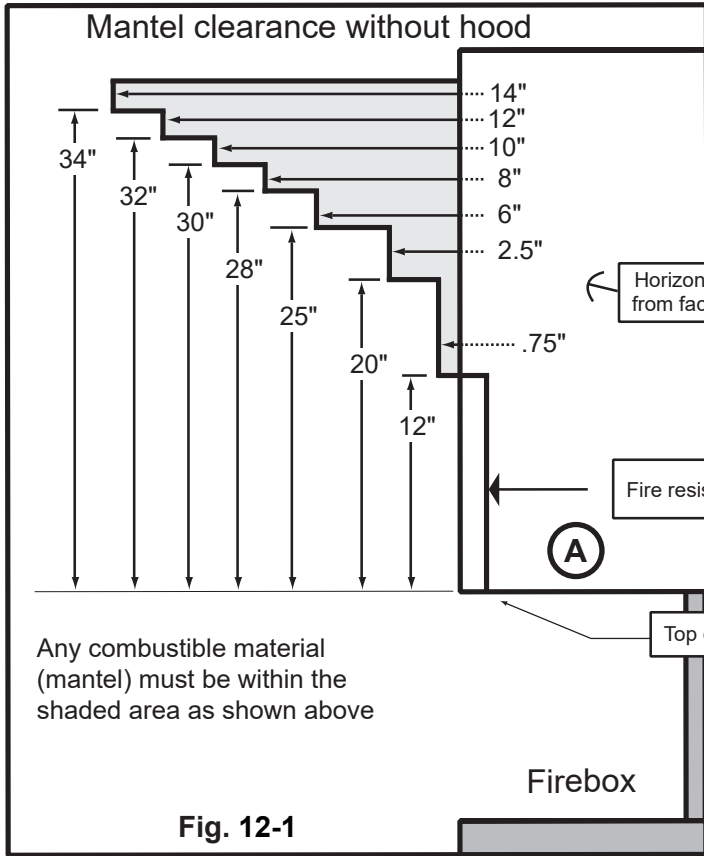


Fig. 11-1 Ash lip/recess detail

# SPECIFICATIONS AND REQUIREMENTS (cont.)





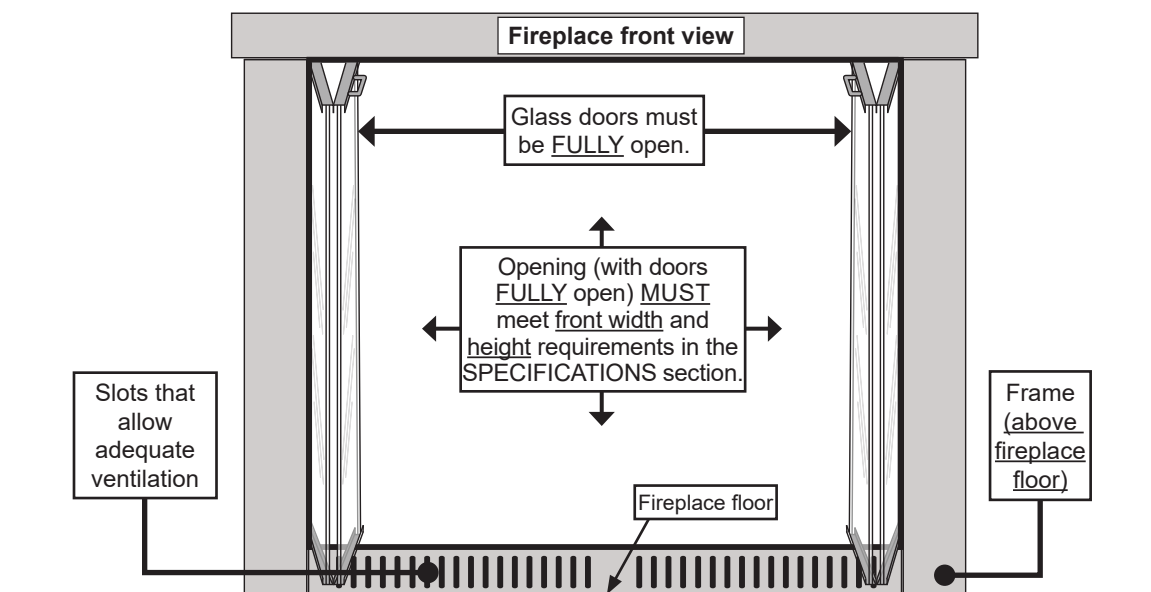
## GLASS DOOR REQUIREMENTS

If this burner system is installed in a fireplace with glass doors, and the door frame bottom is greater than  $\frac{3}{4}$ " in height, the frame MUST have slots (above the fireplace floor) that allow adequate ventilation. This prevents airflow obstruction (to the fireplace floor). See Fig. 13-1.

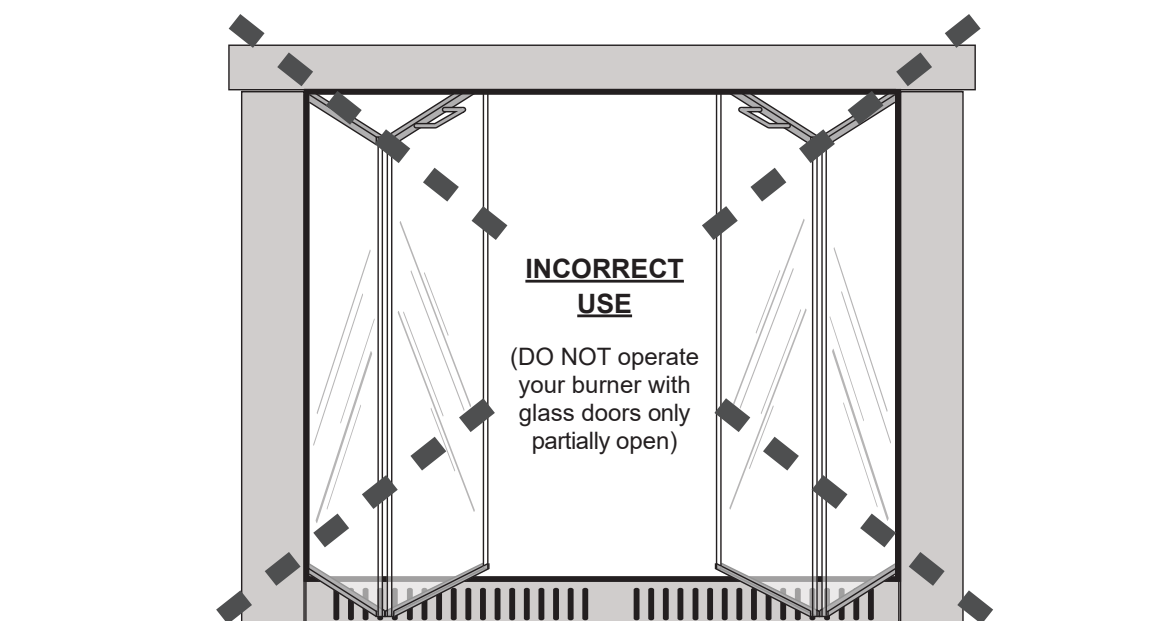
**Note:** The doors can be installed in front of an ash lip (that meets the requirements, see FIREPLACE FLOOR REQUIREMENTS section).

**Important:** The opening (with doors fully open) MUST meet the minimum fireplace size front width and height requirements. See the SPECIFICATIONS section and Fig. 13-1.

**Important:** The glass doors MUST be fully open when the burner is in operation.



**Fig. 13-1** Correct glass-doors frame setup, ventilation, and use (if applicable)



**Fig. 13-2** Incorrect glass-doors frame setup, ventilation, and use (if applicable)

## SPECIFICATIONS AND REQUIREMENTS (cont.)

Only the Real Fyre decorative media options listed below are approved for use with this product. This burner system includes lava granules to be placed on the fireplace floor surrounding the burner system and fyre stones to enhance the flame appearance. The log sets designed specifically for this burner system are available in two size options and are sold separately; contact your local Real Fyre dealer when ordering.

### Lava Granules and Fyre Stones (included):

Media Type	Correct Amount of Media
Lava Granules	5 lbs
Fyre Stones	5 oz

**Table 3** - Lava Granules and Frye Stone Amounts

### Log set (not included):

Log Set Size	Foothill Oak model #	Foothill Split Oak model #
24"	FTO-24	FTSO-24
30"	FTO-30	FTSO-30

**Table 4** - Log Set Details

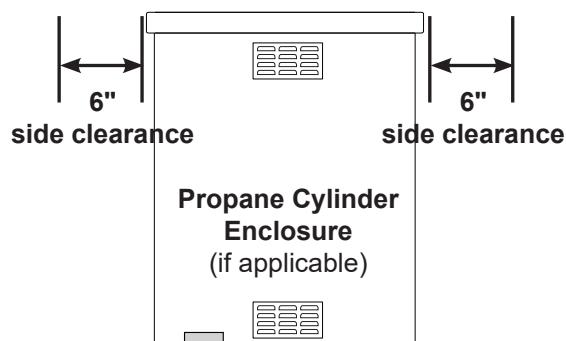
**See INSTALL DECORATIVE MEDIA section for placement details.**

### **L.P. CYLINDER ENCLOSURE CLEARANCES** (if applicable)

The dimensions shown below are **MINIMUM CLEARANCES** to maintain when you install a propane cylinder enclosure.

**ALL CLEARANCES AND INFORMATION STATED HERE MUST BE MAINTAINED AND FOLLOWED.**

Description	Propane Cylinder Enclosure (if applicable)
Side clearance (from unit edge to any construction)	6"
Clearance above enclosure (from top to any construction)	0"
Clearance below enclosure	0"



**Floor must be a hard, level surface. Combustible materials permitted.**

## 02 SERIES WIRING DIAGRAM

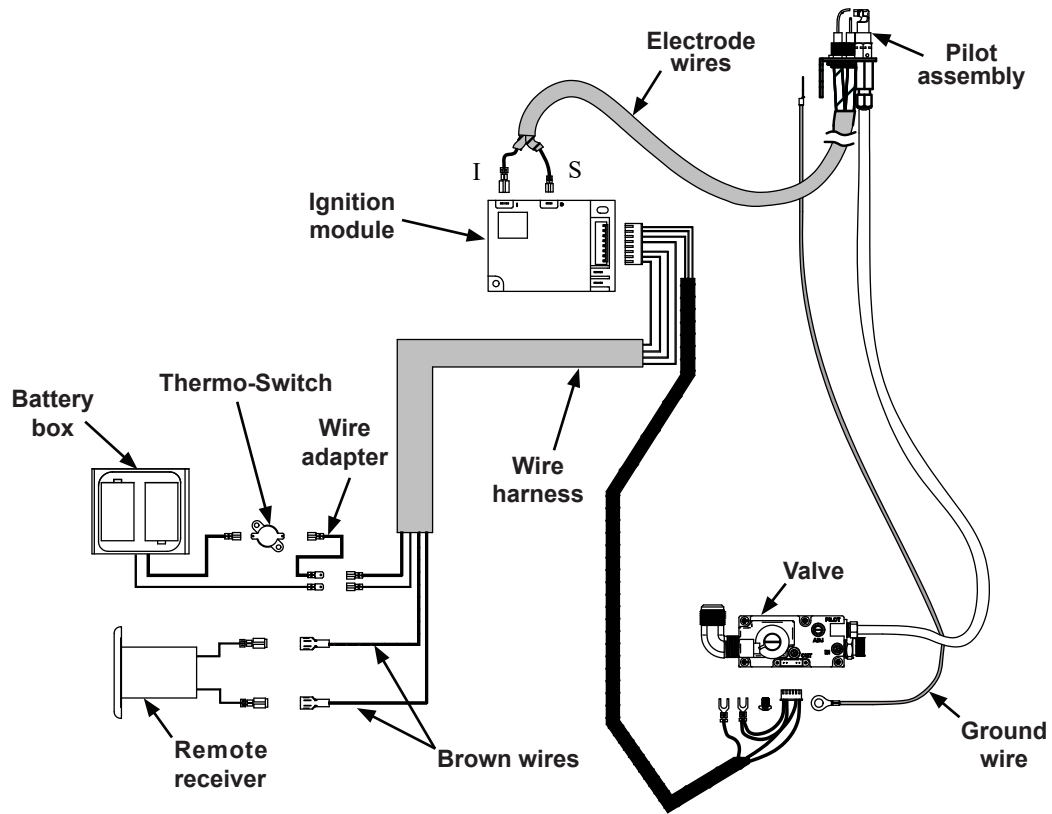


Fig. 15-1

## 2VT SERIES WIRING DIAGRAM

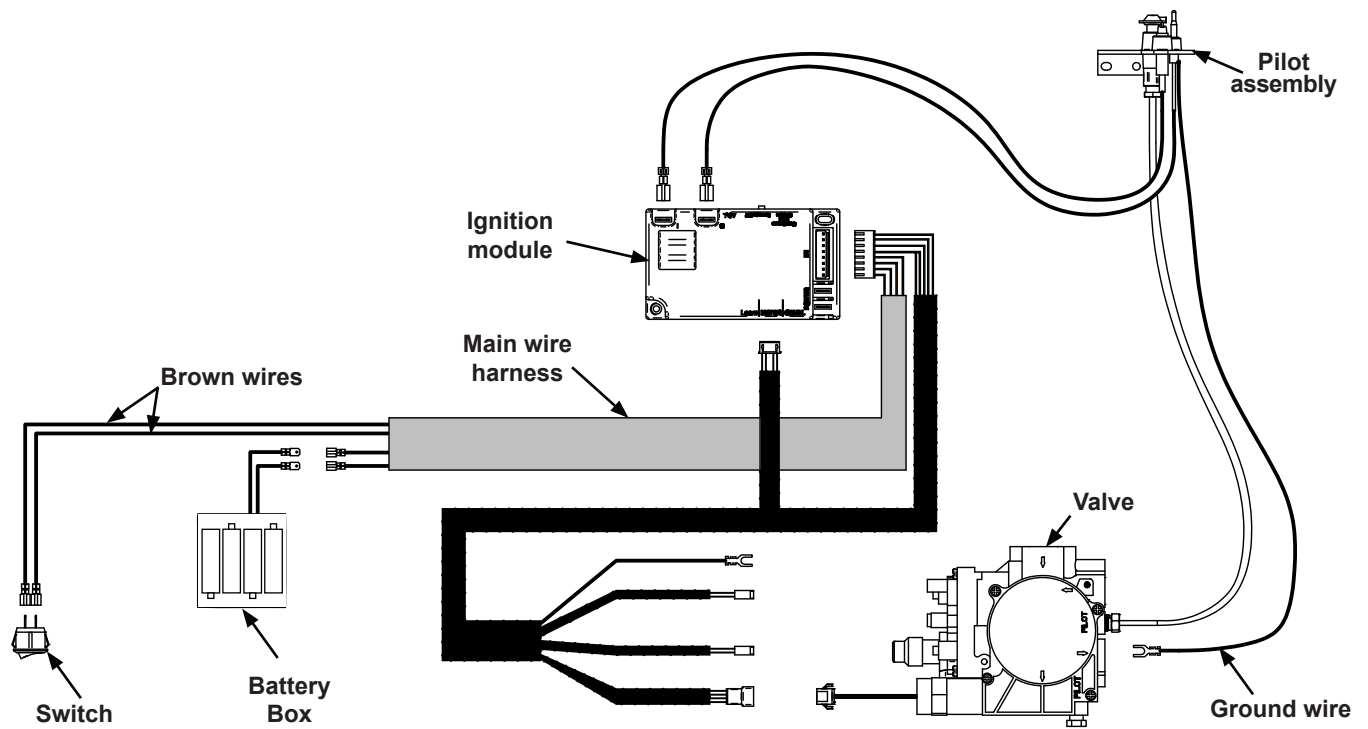
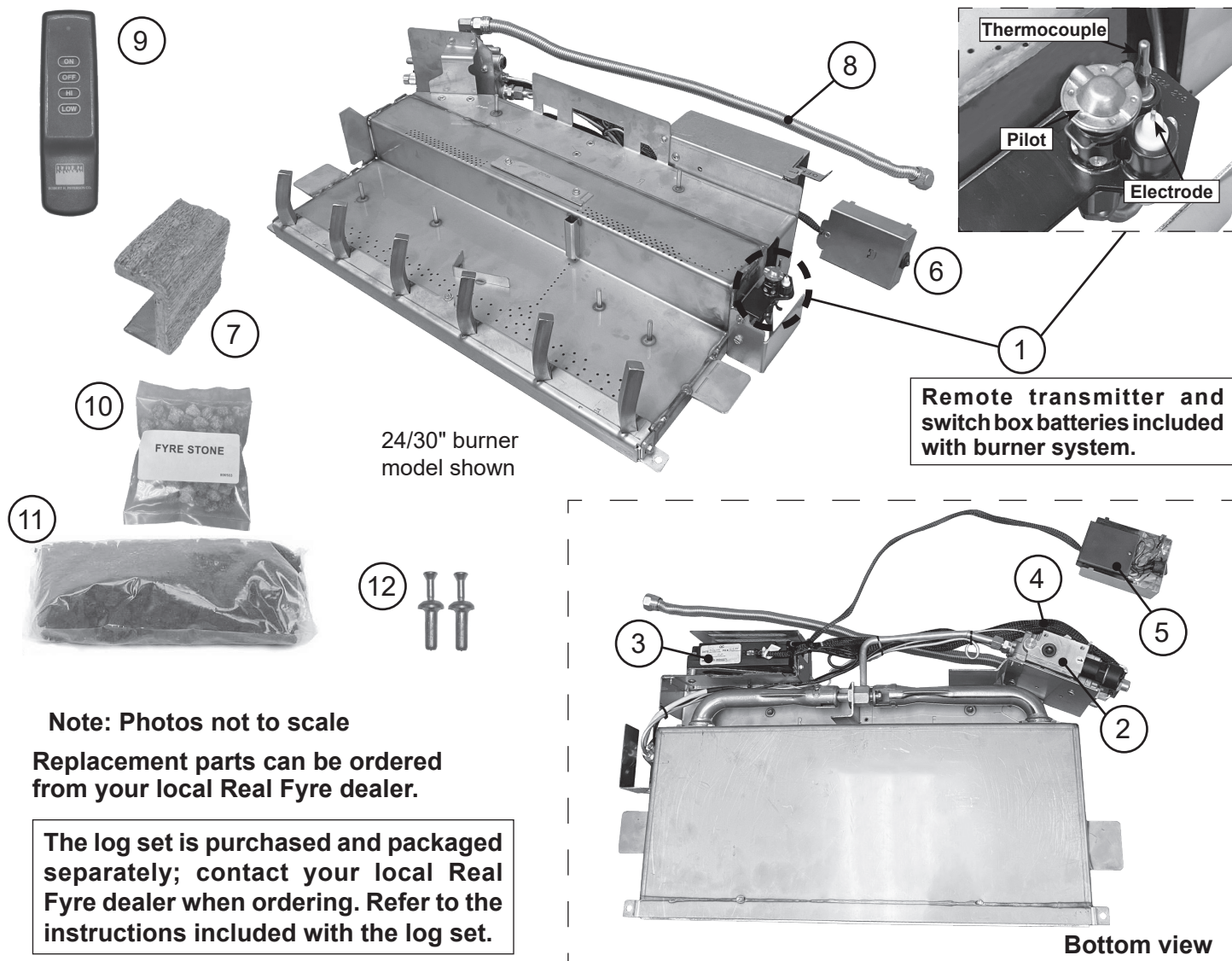


Fig. 15-2

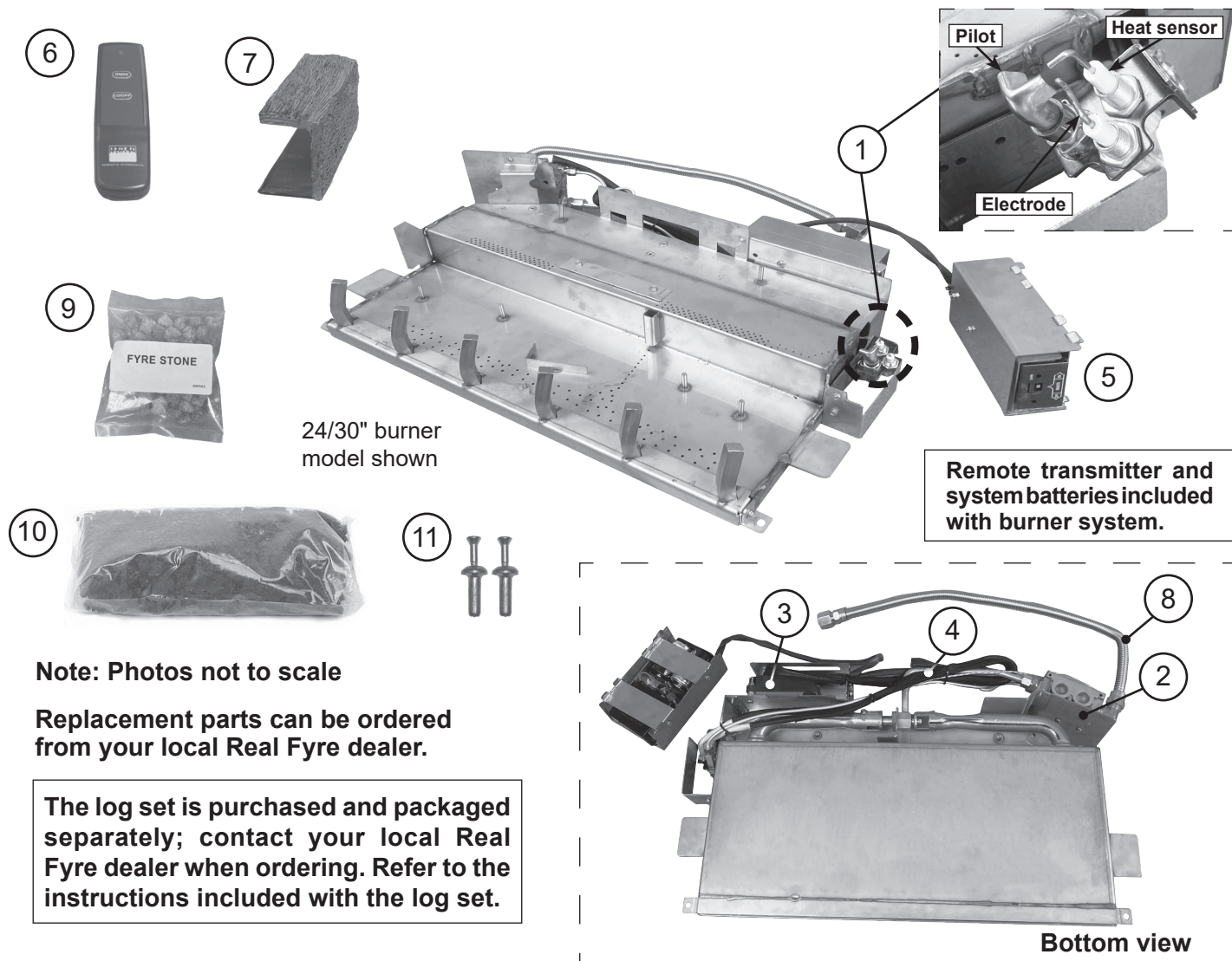
# ODG15 BURNER PARTS LIST - 2VT SERIES



Item	Description	24/30" model	
		Part No.	Qty.
1.	Pilot assembly (natural) or Pilot assembly (propane)	PAC-18 PAC-18P	1 1
2.	Control valve (natural) or Control valve (propane)	SV-47 SV-47P	1 1
3.	Control module / remote receiver	IMP-6	1
4.	Main & motor harness assembly	WH-02	1
5.	Battery box	BAT-02	1
6.	Switch box assembly (includes battery box, switch, metal heat shield)	SBA-02-SS	1
7.	Decorative heat shield	HS-42	1
8.	Flex connector (w/ adapter), 1/2" O.D. x 24"	3035	1
9.	Remote transmitter (only)	AT-2VA-1	1
10.	Fyre stones	VFS-1	1
11.	Lava granules	LF-5	1
12.	Hammer screws	G21-05	1



# ODG15 BURNER PARTS LIST - 02 SERIES



**Note: Photos not to scale**

Replacement parts can be ordered from your local Real Fyre dealer.

The log set is purchased and packaged separately; contact your local Real Fyre dealer when ordering. Refer to the instructions included with the log set.

Item	Description	24/30" model	
		Part No.	Qty.
1.	Pilot assembly (natural)	PAC-6	1
or	Pilot assembly (propane)	PAC-7	1
2.	Control valve (natural)	SV-45	1
or	Control valve (propane)	SV-45P	1
3.	Control module	IMP-1	1
4.	Main harness assembly	WH-03	1
5.	Remote receiver box (includes remote receiver, battery box, metal heat shield assy, wire harness)	AR-02-1-SS	1
6.	Remote transmitter (only)	AT-R1-1	1
7.	Decorative heat shield	HS-37	1
8.	Flex connector (w/ adapter), 1/2" O.D. x 24"	3035	1
9.	Fyre stones	VFS-1	1
10.	Lava granules	LF-5	1
11.	Hammer screws	G21-05	1

## IMPORTANT SAFETY INFORMATION

### **BE CAREFUL**

**If not installed, serviced and used correctly per these instructions, this product can cause serious personal injury, property damage, or loss of life.**

**CAUTION:** Installation and maintenance must be done by an NFI Certified or other qualified professional service technician. Read these instructions before installing this unit. Be sure you understand all safety precautions and warnings contained in this manual.

#### **A. FOR OUTDOOR USE ONLY.**

**B.** When completely shutting the unit down for the off season—be sure to **TURN OFF THE GAS SUPPLY to the system and remove the batteries for the receiver/box and remote transmitter.**

**C. WARNING: CARBON MONOXIDE POISONING MAY LEAD TO DEATH. DO NOT MODIFY THIS UNIT OR ITS CONTROLS, EXCEPT AS PROVIDED FOR IN THIS MANUAL.** Any other change may be dangerous. Improper installation or use of the unit can cause serious injury or death from fire, burns, explosions, or carbon monoxide poisoning.

**D.** Check state and local codes to determine if the unit is permitted in your locality before installation.

**E.** Select models allow for an adjustable flame height. **THESE SETTINGS MUST ALWAYS BE HIGH ENOUGH FOR THE FLAME TO BE CLEARLY VISIBLE. WHEN LIGHTING THE UNIT, ALWAYS LIGHT ON HIGH.**

## TOOLS REQUIRED

The following are the minimum tools required for the installation of your unit. Additional tools may be required for your individual installation.

- |  |                                |
|--|--------------------------------|
| • appropriate tools for gas supply install           | • cordless drill               |
| • soapy water solution and brush for leak detection  | • phillips screwdriver         |
| • manometer (for checking gas pressure)              | • drill bits and drivers       |
| • propane gas-resistant pipe compound or Teflon tape | • 20mm socket (or equivalent)  |
| • hammer   | • adjustable open-ended wrench |
|  | • pliers                       |

## INSTALLATION

### **BEFORE YOU BEGIN**

**Important:** Prior to installation ensure that all specifications, dimensions, and clearances stated in this manual are observed. You must read all warnings and safety information, and understand all of the information in this manual. **All installation requirements must be observed and met.**

**WARNING:** Failure to position the parts in accordance with these diagrams or failure to use only parts specifically approved with this unit may result in property damage or personal injury.

- Confirm the installation site accommodates the requirements in this manual.
- Be sure the gas supply (propane or natural) is turned off at its source.
- **Wear gloves and use extreme caution** whenever installing and handling this product and its accessories as certain components have sharp edges that can cause personal injury.
- Remove all packing material (including any protective coatings) and discard prior to installation.

### **LOCATION**

While following all requirements and safety information in this manual, determine and prepare the location of the installation.

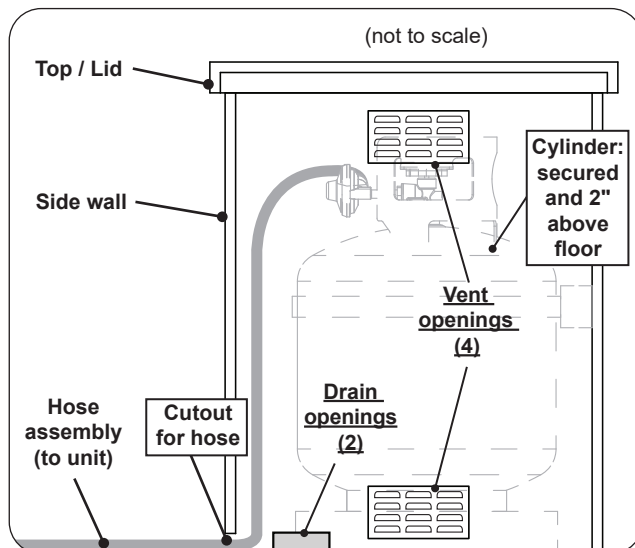
## CONSTRUCT L.P. CYLINDER ENCLOSURE (if applicable)

If a propane cylinder is being used as the gas source, and the fireplace does not accommodate a cylinder, a separate propane cylinder enclosure is required. Peterson tank/end tables are available. They meet all propane cylinder enclosure and ventilation requirements. Contact your local dealer.

Alternatively, a custom-built cylinder enclosure can be constructed. Construct the enclosure according to your individual install preference, while following the guidelines found in the PROPANE CYLINDER ENCLOSURE REQUIREMENTS section.

- Construct the enclosure in an appropriate location (refer back to the LOCATION section if needed).
- **Follow all information regarding enclosure parameters, ventilation, drainage, and clearances listed in the PROPANE CYLINDER ENCLOSURE REQUIREMENTS and L.P. CYLINDER ENCLOSURE CLEARANCES sections.** Failure to do so will prevent proper operation and can cause property damage or personal injury.

Refer to the appropriate assembly section on the following pages (based on your model series number).



**Fig. 19-1** L.P. Cylinder enclosure construction overview (if applicable)

## INSTALLATION (cont.)

The Real Fyre burner system must be installed by a qualified professional service technician. Instructions must be followed carefully to ensure proper performance and full benefit from the burner system. **Check to be sure the burner system is designed and labeled for the type of gas (natural or propane gas) supplied to the fireplace.** Fireplace floor must be level, clean, and smooth (see **IMPORTANT PRE-INSTALLATION AND FIREPLACE SAFETY INFORMATION, FIREPLACE OPERATING SAFETY INFORMATION, SPECIFICATIONS AND REQUIREMENTS** sections).

**WARNING:** Failure to position the parts in accordance with these diagrams or failure to use only parts specifically approved with this appliance may result in property damage or personal injury.

When a stainless steel burner system is installed outdoors, ensure it is not directly exposed to the elements (precipitation, rain, wind, etc.).

REFER TO THE PARTS LIST WHEN FOLLOWING INSTALLATION INSTRUCTIONS.

02 model shown here.

### INSTALL BURNER

1. MAKE SURE FIREPLACE GAS SUPPLY IS TURNED OFF.
2. Locate the gas-supply stub inside the fireplace and remove the cap, if attached (reference Fig. 20-2).

**CAUTION:** When removing the cap, make sure the stub does not turn, loosening the connection inside the wall.

3. Place the burner system in the fireplace. Center the burner from left to right in the fireplace. (Reference Fig. 20-1 for orientation).
4. **Be sure gas to the fireplace is off.** Remove the adapter connected to the flex connector (pre-installed on the burner system). Attach the adapter to the gas-supply stub using a pipe compound resistant to all gasses. Tighten securely. Then attach the open end of the flex connector to the adapter. Tighten securely (see Fig. 20-2). Ensure the burner rests level on the fireplace floor after connection. Adjust the burner system if necessary.
5. **LEAK TEST:** Make sure the burner valve is in the OFF position. Turn on the fireplace gas supply, and test at all connections for leaks using the appropriate soapy water solution. See Fig. 20-2. If bubbles appear, a leak is present. Turn off the gas and tighten at all connections. Repeat until no leaks are present. If a leak persists, turn off the gas supply and contact the local gas company or dealer. **NEVER USE A FLAME TO CHECK FOR LEAKS.**

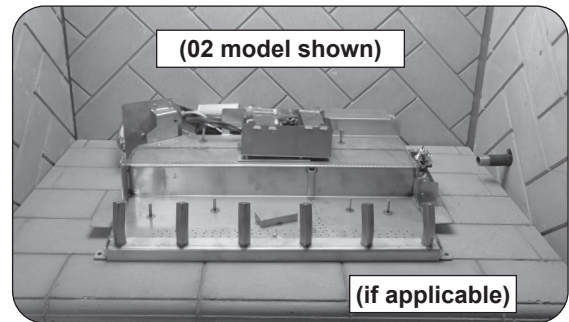


Fig. 20-1 Center burner in fireplace

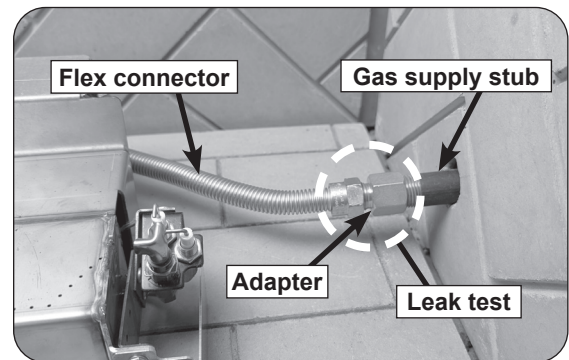


Fig. 20-2 Connect gas supply

Installation continued on next page



## INSTALL REMOTE RECEIVER/SWITCH BOX BATTERIES

**CAUTION:** Ensure the unit is connected to the gas line and has been tested for leaks before you insert batteries.

**Important:** Prior to inserting batteries, always apply a small amount of dielectric grease to both ends of each battery. This will ensure conductivity and prevent moisture from affecting the contact.

**Important:** Low/dead batteries will affect burner system operation. Replace batteries any time the burner will not turn on.

### 02 models

1. The remote receiver/switch box requires 4 AA batteries and 2 D batteries to operate (included). Locate the remote receiver box and turn it over. Use a flathead screwdriver to remove the screws found on the side of the box, then remove the brackets. See Fig. 21-1.
2. Remove the receiver from the box and turn it over.
3. Slide open the lid, and properly insert the new batteries as marked. See Fig. 21-1.
4. Replace the lid and replace the remote receiver onto the Velcro in the remote receiver box. Then replace the brackets using the screws and reposition the box in the fireplace.

### 2VT models

1. The burner system requires 4 AA batteries to operate (included). Locate the switch box and turn it over. Detach the battery box from the Velcro. See Fig. 21-2.
2. Use a small Phillips screwdriver to remove the screw found on the bottom of the battery box, then remove the battery lid.
3. Properly insert the new batteries as marked. See Fig. 21-2.
4. Replace the battery lid using the screw, then replace the battery box onto the Velcro and reposition the switch box in the fireplace.

## REMOTE TRANSMITTER BATTERIES

The remote transmitter equipped with your unit comes pre-synced to your burner system. In the event that your remote needs to be re-synced, see the SYNCING THE REMOTE SYSTEM section found under the CLEANING AND SERVICING section in this manual.

The remote transmitter requires one 12V battery to operate (included). Locate the transmitter, remove the lid (found on rear), and properly insert the new battery as marked. Re-secure the lid. See Fig. 21-3.

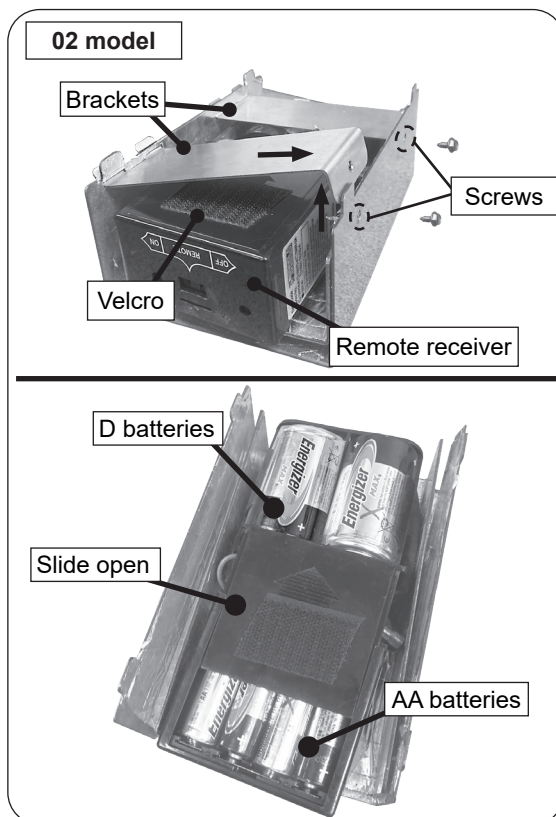


Fig. 21-1 02 model receiver/switch box

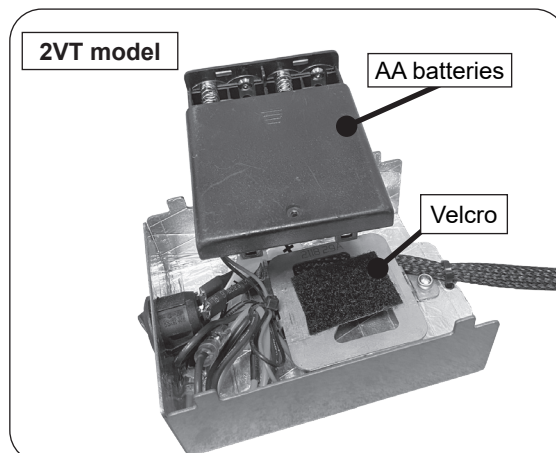


Fig. 21-2 2VT model receiver/switch box



Fig. 21-2 Transmitter battery

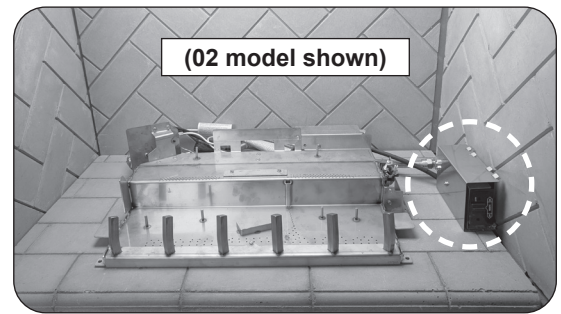
### Place Receiver/Switch Box

Place the box on its side, with the open portion resting against  
**SWITCH BOX WILL BE HOT DURING AND AFTER OPERATION.**

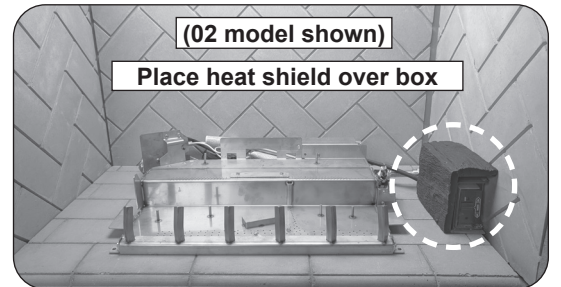
### Decorative Heat Shield

Place the decorative heat shield over the remote receiver box as shown in Fig. 22-2.

**CAUTION: THE DECORATIVE HEAT SHIELD WILL BE HOT DURING AND AFTER OPERATION.**



**Fig. 22-1** Place receiver / switch box (on fireplace wall)



**Fig. 22-2** Place heat shield

## LIGHTING TEST

Prior to proceeding with installation, perform a lighting test (see LIGHTING INSTRUCTIONS for lighting your burner).

**Allow the unit to completely cool after testing.**

### IMPORTANT

For all valves, the air **MUST** be purged from the gas line before the pilot will light and burn properly. The time needed to purge will depend on the length of the gas line to the unit and the amount of time since the unit or gas line was last used. It may take several minutes before all the air is purged and the pilot will light and burn properly. Reference the LIGHTING INSTRUCTIONS section in this manual.

## TEST CHECKLIST

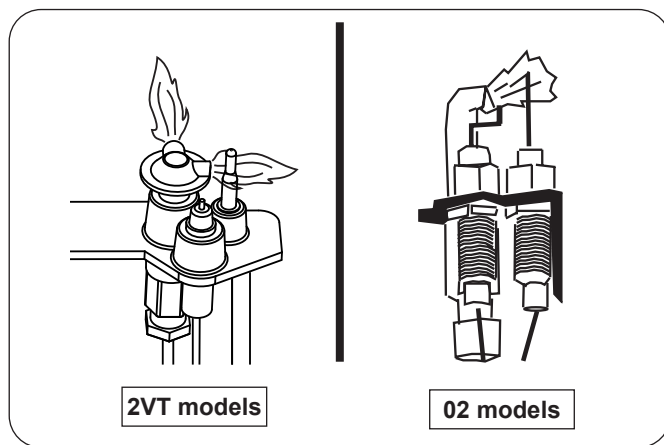
1. Turn on the gas supply.
2. Refer to the LIGHTING INSTRUCTIONS section for your model and follow the checklist below:
  - ☐ Light pilot
  - ☐ Inspect/adjust pilot - see section below
  - ☐ Light burner with remote
  - ☐ Adjust flame height with remote
  - ☐ Shut down burner
  - ☐ Light burner manually
  - ☐ Shut down burner manually
  - ☐ Shut down pilot
3. Turn off the gas supply.

## INSPECT/ADJUST PILOT FLAME

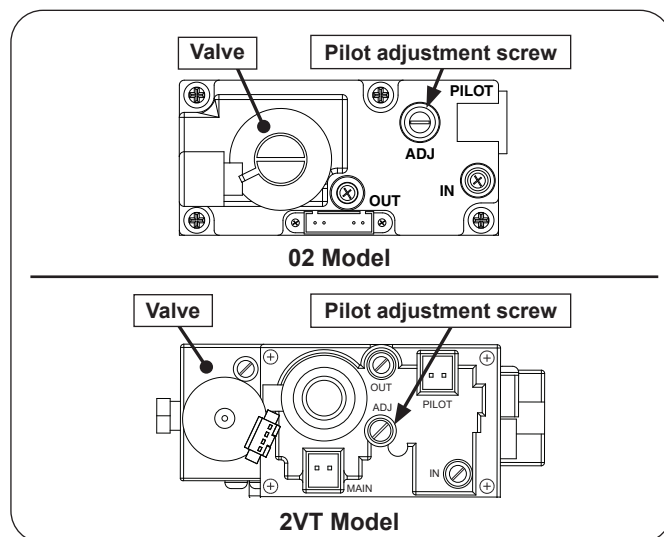
**CAUTION:** Be careful around hot surfaces.

Inspect the pilot flame. It should be a quiet, soft blue flame with yellow tipping that encircles the thermocouple/thermopile/heat sensor. See Fig. 23-1.

The pilot flame can be adjusted if needed. The pilot adjustment screw is located on the front of the gas valve. Using a small flat head screwdriver, adjust the pilot screw to properly size the flames. See Fig. 23-2. Turning the screw clockwise will lower the flame, and turning it counterclockwise will raise it. Be careful not to back the screw out of its threads.



**Fig. 23-1** Proper pilot appearance



**Fig. 23-2** Pilot adjustment detail (if needed)

**CAUTION:** After testing, ensure the unit and pilot are completely shutdown, and the gas supply is turned off. Allow the unit to completely cool. Then proceed to the following page.

## SECURE BURNER TO FLOOR

1. The burner system must be secured to the fireplace floor. The unit has two anchoring tabs located at the bottom front. With the unit centered, mark and then drill two 1/4" pilot holes.
2. Reposition the burner over the pilot holes and insert the provided hammer screws. Carefully hammer the screws in as shown in Fig. 24-1.
3. Use a power drill to complete the fastening of the screws (Fig. 24-2).

**Note:** If you have a manufactured fireplace, check with the manufacturer before drilling holes in the floor.

## INSTALL DECORATIVE MEDIA

### Lava granules

Spread the supplied lava granules on the floor of the fireplace, around the front and sides of the burner system (see Fig. 24-3). The lava granules may be placed around the receiver/switch box. Leave the front of the receiver/switch box clear for control access.

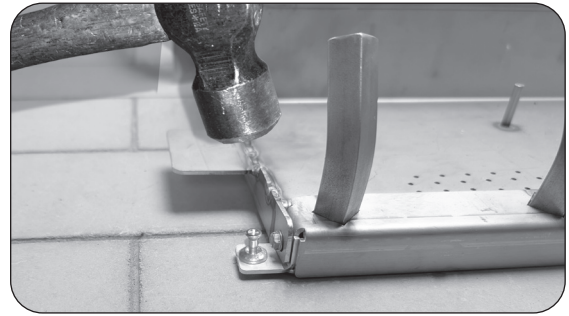
### **DO NOT place any lava granules:**

- on or behind the burner system
- on or behind the heat shield
- on or around the pilot assembly

**KEEP LAVA GRANULES AND ALL FOREIGN OBJECTS AWAY FROM THE PILOT ASSEMBLY DURING MEDIA PLACEMENT AND AT ALL TIMES. SEE FIG. 24-3.**

### Fyre stones (carry over port placement)

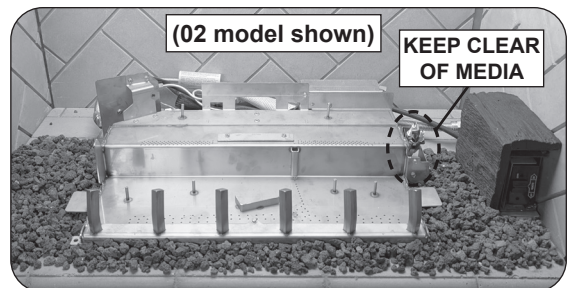
Locate the carry over ports on the burner system and place fyre stones over the ports as shown in Fig. 24-4. Only place over the described area, and save the remaining stones for later placement.



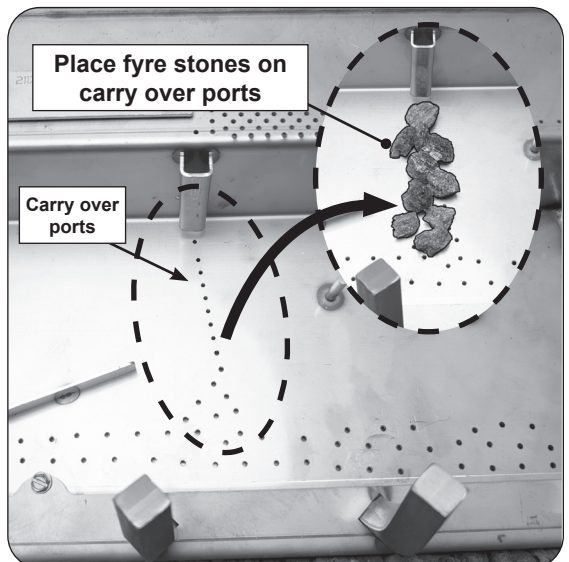
**Fig. 24-1** Install hammer screws



**Fig. 24-2** Fasten hammer screws



**Fig. 24-3** Place lava granules



**Fig. 24-4** Place fyre stones



## Log Set Placement

- Follow the instructions included with the log set for step by step log placement.
- Read all safety warnings and important information in the instructions supplied with the log set to ensure proper placement.
- **DO NOT** add any additional media to this setup. Any additional media will cause unsafe operation.
- Periodically check the positioning of the logs to ensure proper log placement.

After setting the logs into position, ensure each log is properly and firmly seated. The ventless gas log set will not function as intended if the logs are not correctly positioned. When placed properly, the flames will not strike any portion of the logs. Periodically check the positioning of all logs to ensure proper log placement and stability. If any flame is striking the logs, recheck log placement. Adjust to conform with instructions. **There should be no flame impingement on the logs.**

**CAUTION:** If logs are damaged do not use. A certain amount of sooting will occur which enhances the realistic look of the logs. If excessive amount of sooting does occur you can use a gas log cleaner to remove the soot build-up or lightly brush off the soot build-up with a soft bristle brush taking care not to damage the logs.

**Important:** Adequate placement of the logs is NECESSARY and MUST be maintained. If carbon build up (sooting) exists, correct log placement before sooting becomes worse. If any sooting occurs outside of the firebox (i.e. on the walls), turn off unit immediately and contact a qualified professional service technician.

**CAUTION:** **BURN HAZARD!** Logs will remain hot for some time after use. 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.

## Fyre stones (burner front placement)

Place the remaining fyre stones evenly over the front burner ports as shown in Fig. 25-2. Store any access stones if applicable.

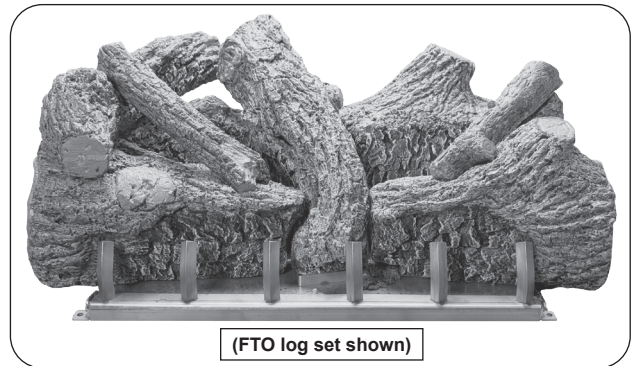


Fig. 25-1 Log set

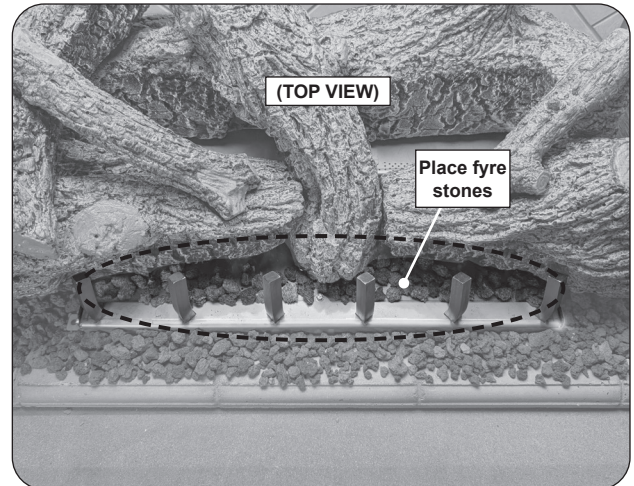


Fig. 25-2 Place front fyre stones



Fig. 25-3 Installation complete

# LIGHTING INSTRUCTIONS - 2VT SERIES

## 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.** This appliance is equipped with an ignition device that automatically lights the pilot. DO NOT attempt to light the pilot by hand.
- B. BEFORE OPERATING**, smell all around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.

### WHAT TO DO IF YOU SMELL GAS

- Do not light any appliance.
  - Do not touch any electric switch; do not use any phone in your building.
  - Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions. If you cannot reach your gas supplier, call the fire department.
- C.** Use only the control system or remote to light the pilot. This valve will not operate if the pilot is not lit and stable.
- D.** Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water. Attempted operation may result in fire or explosion resulting in property damage, personal injury or loss of life.

## REMOTE LIGHTING

**CAUTION:** DO NOT attempt to light the pilot by hand.

**Note:** If the remote does not function, and batteries with an adequate power level are installed, refer to the SYNCING THE REMOTE section.

**Note:** Steps 1 and 2 may not be required if previously done during an earlier lighting.

1. Locate the ON/OFF switch at the front of the switch box. Press the switch to the **OFF (O)** position. See Fig. 26-1.
2. Locate the OFF/REMOTE slide actuator on the right rear of the burner. Slide the actuator inward to the **REMOTE** position. See Fig. 26-2.
3. Locate the remote transmitter and press the **ON** button (see Fig. 26-3). The system will beep and the ignition sequence will begin.

The igniter will begin to spark. After the pilot lights and is established, the valve will automatically open and the burner will light. Adjust to the desired setting with the remote transmitter. See the REMOTE OPERATING INSTRUCTIONS section for details.

**Note:** The ignition sequence will take approximately 5 seconds.

**WARNING:** If the pilot fails to light within 5 seconds, or if the burner fails to light within 5 seconds of pilot lighting, press the OFF button on the remote transmitter or slide the OFF/REMOTE slide actuator (left) to OFF to turn off the system. Allow five (5) minutes for any gas in the unit to dissipate, then repeat steps 2 & 3 above. IF YOU SMELL GAS, SEE STEP B ABOVE.

If the pilot fails to light after several tries, turn all control/remote system components to **OFF** and contact a qualified professional service technician.

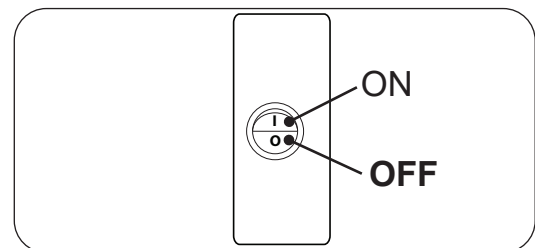


Fig. 26-1 Switch box, ON/OFF

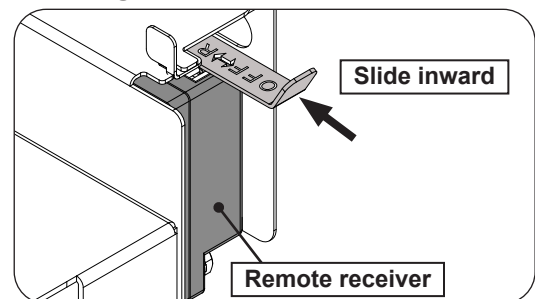


Fig. 26-2

OFF/REMOTE slide actuator (right rear of burner)

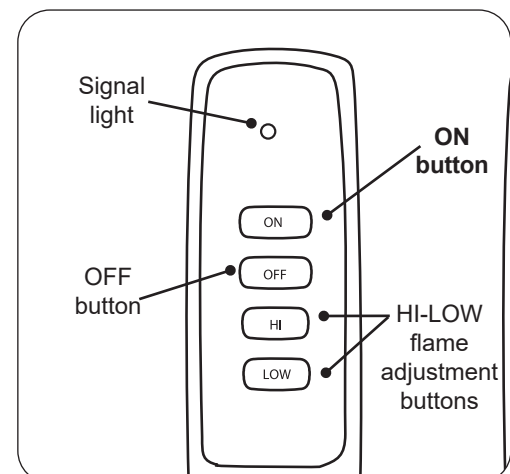


Fig. 26-3 Remote transmitter detail



## MANUAL LIGHTING

**CAUTION:** DO NOT attempt to light the pilot by hand.

1. Locate the OFF/REMOTE slide actuator on the right rear of the burner. Slide the actuator outward to the **OFF** position. See Fig. 27-1.

2. Locate the ON/OFF switch at the front of the switch box. Press the switch to the **ON (I)** position. See Fig. 27-2.

The igniter will begin to spark. After the pilot lights and is established, the valve will automatically open and the burner will light.

**Note:** The ignition sequence will take approximately 5 seconds.

**WARNING:** If the pilot fails to light within 5 seconds, or the burner fails to light within 5 seconds of pilot lighting, turn OFF the system. Allow five (5) minutes for any gas in the unit to dissipate, then repeat step 2 above. IF YOU SMELL GAS, SEE STEP B AT BEGINNING OF LIGHTING INSTRUCTIONS.

If the pilot fails to light after several tries, turn the system **OFF** and contact a qualified professional service technician.

**Note:** In manual mode, the remote transmitter will not operate the burner system.

## SHUTTING DOWN

- **For remote shut down**, press the **OFF** button on the remote transmitter.

**If remote is unavailable**, slide the OFF/REMOTE slide actuator (on right rear of burner) towards the left / **OFF** position.

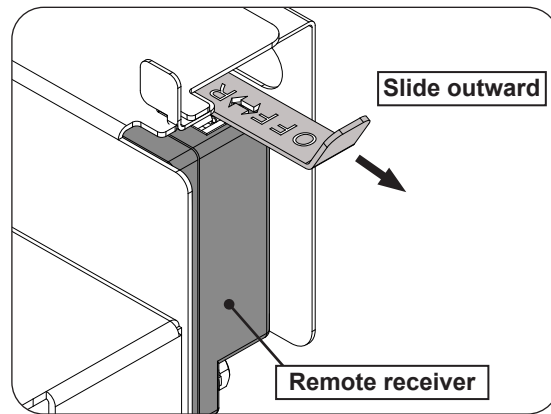
- **For manual shutdown**, press the ON/OFF switch on the front of the switch box to the **OFF (O)** position.

**Note:** If the system needs to be relit immediately after shutting down, the thermocouple will require 20 seconds to cool down before the system can reignite.

## PILOT APPEARANCE

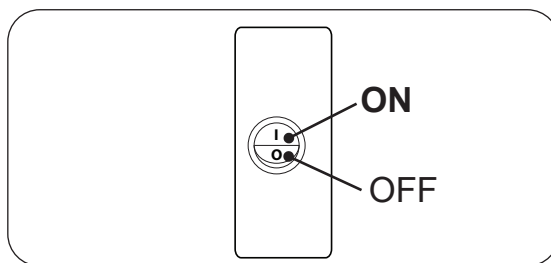
Periodically check the pilot for proper flame pattern. The pilot flame should encircle the thermocouple, and is preset at the factory (see Fig. 27-3).

**If the pilot flame burns incorrectly; shut down completely and contact a qualified professional service technician.**

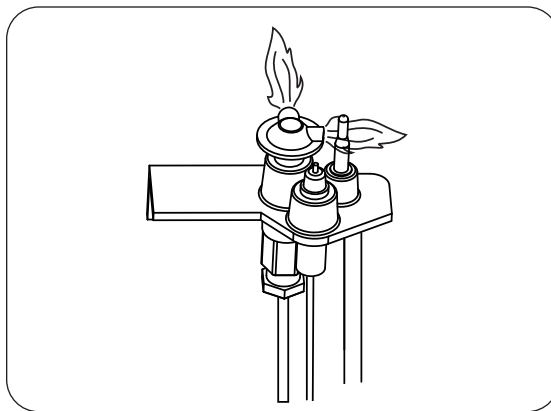


**Fig. 27-1**

OFF/REMOTE slide actuator (right rear of burner)



**Fig. 27-2** Switch box, ON/OFF



**Fig. 27-3** Proper pilot flame

## ORIENTATION

Prior to remote transmitter use, light the appliance per the REMOTE LIGHTING section. The remote transmitter will only operate the unit when it is in the remote mode. Familiarize yourself with the transmitter buttons, as illustrated in Fig. 28-1.

Identify the four transmitter buttons (used with this system):

- **ON BUTTON:** Turns the system ON.
- **OFF BUTTON:** Turns the system OFF.
- **HI BUTTON:** When the system is on, this button is used to increase the flame to the desired height.
- **LOW BUTTON:** When the system is on, this button is used to decrease the flame to the desired height.

## FLAME HEIGHT

Press the HI/LOW buttons to enter the Flame Height mode. Pressing the HI/LOW buttons will increase/decrease the flame height. See Fig. 28-1.

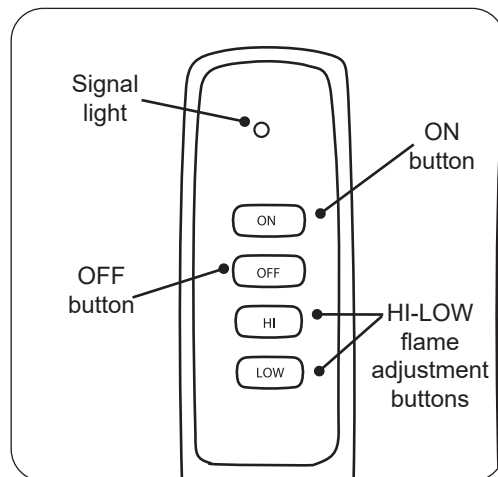


Fig. 28-1 Remote transmitter detail

# LIGHTING INSTRUCTIONS - 02 SERIES

## 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.** This appliance is equipped with an ignition device that automatically lights the pilot. DO NOT attempt to light the pilot by hand.
- B. BEFORE OPERATING,** smell all around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.

### WHAT TO DO IF YOU SMELL GAS

- Do not light any appliance.
  - Do not touch any electric switch; do not use any phone in your building.
  - Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions. If you cannot reach your gas supplier, call the fire department.
- C.** Use only the control system or remote to light the pilot. This valve will not operate if the pilot is not lit and stable.
- D.** Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water. Attempted operation may result in fire or explosion resulting in property damage, personal injury or loss of life.

## REMOTE LIGHTING

**CAUTION:** DO NOT attempt to light the pilot by hand.

**Note:** If the remote does not function, and batteries with an adequate power level are installed, refer to the SYNCING THE REMOTE section.

**Note:** Step 1 may not be required if previously done during an earlier lighting.

1. Locate the 3-position switch on the remote receiver (see Fig. 29-1), and slide the switch to the **REMOTE** position.
2. Locate the remote transmitter and press the **ON** button (see Fig. 29-2). The ignition sequence will begin.

The remote receiver will emit an audible "beep"; then the igniter will begin to spark. After the pilot lights and is established, the valve will automatically open and the burner will light.

**Note:** The ignition sequence will take approximately 5 seconds.

**WARNING:** If the pilot fails to light within 5 seconds, or if the burner fails to light within 5 seconds of pilot lighting, press the **OFF** button on the remote transmitter and/or slide the switch to the **OFF** position. Allow five (5) minutes for any gas in the unit to dissipate, then repeat steps 1 and 2 above. IF YOU SMELL GAS, SEE STEP B ABOVE.

If the pilot fails to light after several tries, turn all control/remote system components to **OFF** and contact a qualified professional service technician.

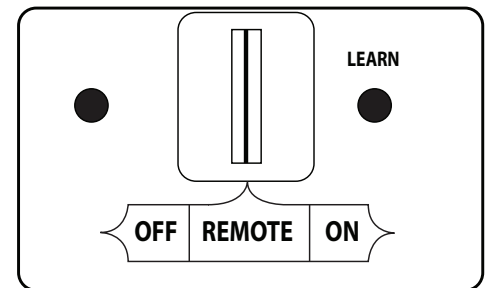


Fig. 29-1 Remote receiver detail (REMOTE)

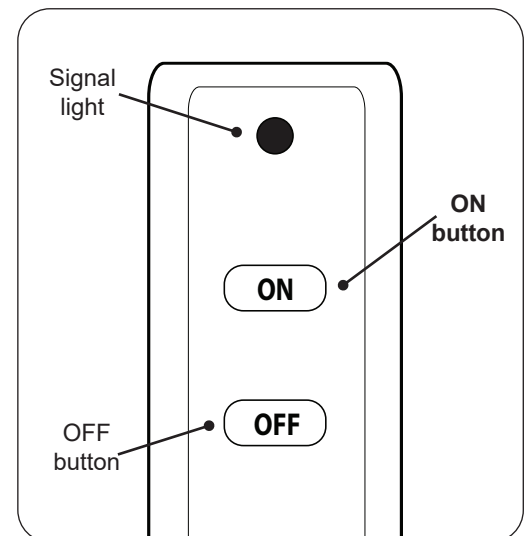


Fig. 29-2 Remote transmitter detail

## MANUAL LIGHTING

**CAUTION:** DO NOT attempt to light the pilot by hand.

1. Locate the 3-position switch on the remote receiver (see Fig. 30-1), and slide the switch to the **ON** position.

The igniter will begin to spark. After the pilot lights and is established, the valve will automatically open and the burner will light.

**Note:** The ignition sequence will take approximately 5 seconds.

**WARNING:** If the pilot fails to light within 5 seconds, or the burner fails to light within 5 seconds of pilot lighting, slide the switch to the **OFF** position. Allow five (5) minutes for any gas in the unit to dissipate, then repeat step above. **IF YOU SMELL GAS, SEE STEP B AT BEGINNING OF LIGHTING INSTRUCTIONS.**

If the pilot fails to light after several tries, turn the system **OFF** and contact a qualified professional service technician.

**Note:** In manual mode, the remote transmitter will not operate the burner system.

## SHUTTING DOWN

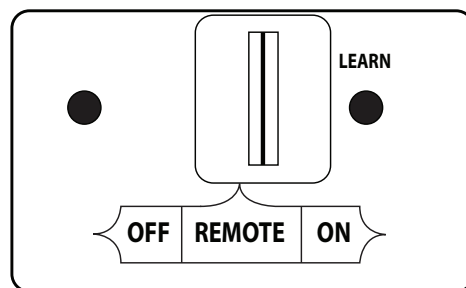
**For remote shut down,** press the **OFF** button on the remote transmitter.

**If remote is unavailable,** slide the switch on the remote receiver to the **OFF** position.

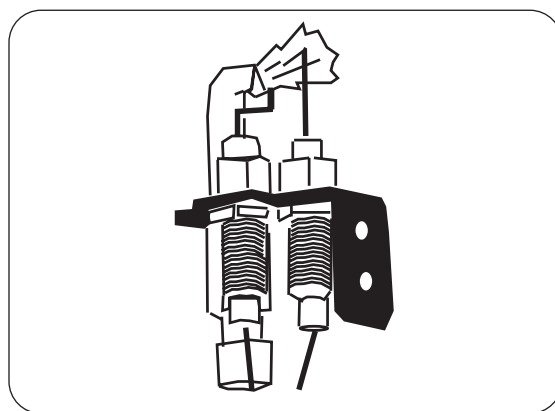
## PILOT APPEARANCE

Periodically check the pilot for proper flame pattern. The pilot flame should encircle the generator tip, and is preset at the factory (see Fig. 30-2).

**If the pilot flame burns incorrectly; shut down completely and contact a qualified professional service technician.**



**Fig. 30-1** Remote receiver detail (ON)



**Fig. 30-2** Proper pilot flame

**Note:** Discoloration is common on the grate after burning.

**Note:** Servicing may be necessary to ensure proper pilot operation and proper burn characteristics.

Always shut off the gas to the appliance while performing service work.

Allow the appliance to cool before servicing.

**Installation, service, and repair must be done by an NFI Certified or other qualified professional service technician. The appliance should be examined before use, and must be inspected at least annually to prevent burner shutdown, sooting, odors, etc. It must be checked for clean burning operation and proper pilot appearance, with the correct tools to service this unit. More frequent servicing may be required.** It is imperative that all control components and compartments, burner(s), air shutters, and circulating air passageways of the appliance be kept clean and free of all obstructions (as applicable).

In addition, a periodic examination and cleaning of the solid-fuel-burning fireplace venting system should be conducted by a qualified professional service technician.

**WARNING:** Failure to keep the primary air openings of the burner clean may result in sooting and property damage.

**Any safety screen or guard removed for servicing must be replaced prior to operating this appliance.**

Replace batteries as needed. See INSTALL REMOTE RECEIVER/SWITCH BOX BATTERIES in INSTALLATION section for details

Verify proper operation after servicing.

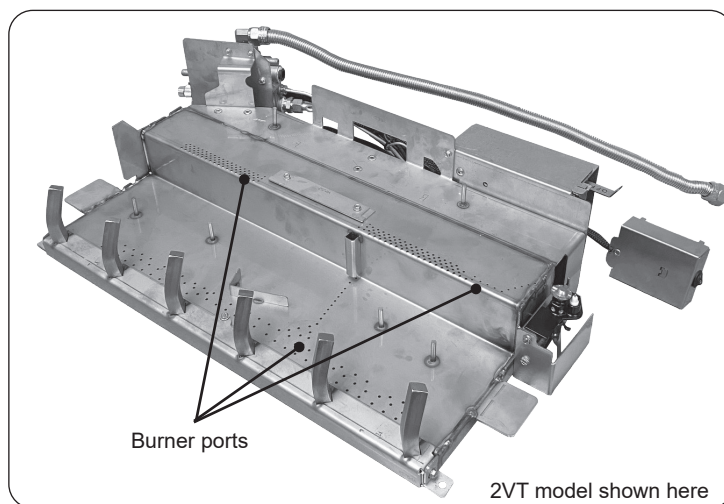
If, after a period of use, the flames start to exhibit unusual shapes and behavior, or the burners fail to ignite smoothly, the burner may require cleaning or servicing. If this happens, it is recommended to contact the nearest dealer to get the appliance serviced.

**Do not remove the rating plates or the warning tags. These are an integral safety and identification component of this appliance.**

**We recommend following these instructions at the beginning of each fireplace season and as needed throughout the year, depending on your usage pattern and the environmental conditions in your home. More frequent cleaning and maintenance may be necessary when burning propane gas than with natural gas.**

### TO CLEAN THE BURNER SYSTEM

1. Remove the log set and fyre stones. Use a vacuum cleaner to remove loose particles from all surfaces of the system. Do not use cleaning fluids.
2. Dust the assembly and the burner. Using a compressed air duster (commonly available at computer, electronic, or office supply stores) blow through all of the burner ports. See Fig. 31-1.
3. Reinstall the fyre stones and log set.



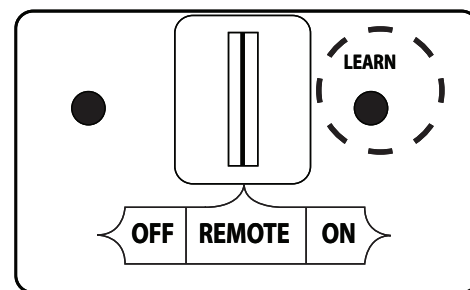
**Fig. 31-1** Burner assembly

## SYNCING THE REMOTE SYSTEM

### 02 Models

**Ensure the burner system is off and completely cool.**

Locate the 3-position switch on the remote receiver and slide it to the **REMOTE** position. Use the tip of a pen or a wire clip to push the **LEARN** button and release. See Fig. 32-1. A beep will be heard. Then press and hold the **ON** or **ON/HI** button on the remote transmitter; a series of beeps should be heard. The remote system is now synced. Refer to the LIGHTING INSTRUCTIONS to test.



**Fig. 32-1** 02 Model remote receiver sync detail

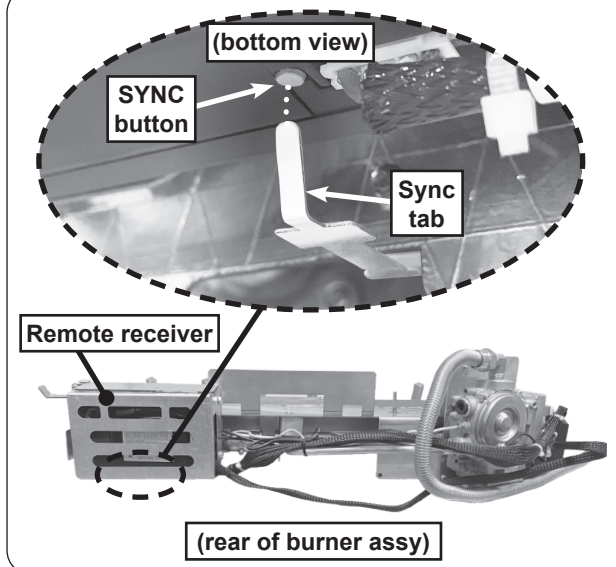
### 2VT Models

**Note: When syncing the remote system, DO NOT press the ON button.**

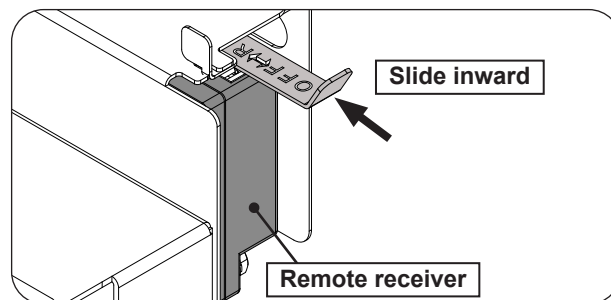
**Ensure the burner system is off and completely cool.**

The remote receiver has a sync button found on the bottom right rear of the burner assembly (see Fig. 32-2). Press and hold the stainless steel sync tab for 20 seconds to restart the memory of the remote receiver. 3 long beeps will be heard, indicating all codes have cleared.

Locate the OFF/REMOTE switch actuator on the right rear of the burner (see Fig. 32-3). Slide the actuator inward to the **REMOTE** position, then press the sync button and release. One beep will be heard. Then press and hold the **OFF** button on the remote transmitter, until 4 rapid beeps are heard. The remote system is now synced.



**Fig. 32-2** 2VT Model sync button



**Fig. 32-3** 2VT Model - slide actuator inward

## FLAME DESCRIPTION

Observe the flames. The main burner flames should be blue at the base and a combination of blue/yellow at the body and at the tips. In high settings, they should be approximately 4-6" above the logs, with the center flame being the tallest. The fyre stone flames should be 1/4" to 5" above the fyre stones (see Fig. 32-4 for example).



**Fig. 32-4** Flame appearance



## TROUBLESHOOTING

POSSIBLE CAUSE	SOLUTIONS
<b>1 BURNER SHUTTING DOWN DURING OPERATION</b>	
<b>A.</b> Insufficient or excessive gas pressure	<b>A1.</b> Check gas pressure (Read G.- I. of IMPORTANT PRE-INSTALLATION AND FIREPLACE SAFETY INFORMATION section, & <u>check with local gas company</u> ). <b>A2.</b> Other gas appliances may be on the same gas line, dropping gas pressure to log set. Check pressures with everything operating to ensure adequate pressure.
<b>B.</b> Log placement	<b>B.</b> Reference the LOG SET PLACEMENT section in this manual for required log positioning.
<b>C.</b> Flue area, fireplace, or damper dirty from soot	<b>C.</b> Clean around, above, and under damper thoroughly. Clean fireplace, removing loose material, including soot and creosote.
<b>D.</b> Fireplace too small for unit	<b>D.</b> Ensure minimum requirements are met (see SPECIFICATIONS AND REQUIREMENTS section).
<b>E.</b> Pilot flame lifting off thermocouple/generator	<b>E.</b> Check gas pressure (see section A1 above).
<b>F.</b> Pilot	<b>F.</b> Contact your dealer for instructions on replacement.
<b>G.</b> Blockages on burner	<b>G.</b> Vacuum any lava granules, fyre stones or material that may have fallen onto burner port area.
<b>2 PILOT WILL NOT LIGHT</b>	
<b>A.</b> Pilot flame lifting off thermocouple/generator	<b>A.</b> Check gas pressure (see Section 1, A1 of this table).
<b>B.</b> Electronic spark not lighting pilot	<b>B.</b> Check to ensure sparking when activated.
<b>C.</b> Igniter electrode wire loose	<b>C.</b> Check wiring and reconnect any loose wiring.
<b>D.</b> Gas supply off/manual shutoff valve closed	<b>D.</b> Turn on gas supply or open manual shutoff valve.
<b>E.</b> Air in gas line	<b>E.</b> Bleed gas supply line and repeat LIGHTING INSTRUCTIONS until air is removed.
<b>F.</b> Pilot hood blocked	<b>F.</b> Check for debris or dirt / Clean pilot.
<b>G.</b> Dead batteries (if applicable)	<b>G.</b> Replace batteries as needed.
<b>3 LOW FLAME HEIGHT</b>	
<b>A.</b> Gas pressure	<b>A.</b> Check gas pressure (see Section 1, A1 of this table).
<b>B.</b> Valve not fully open	<b>B.</b> Open valve fully.
<b>C.</b> Blockage or kink in flex connector kit, plumbing, or burner orifice	<b>C.</b> Clean out blockage. If flex connector is kinked, replace it.
<b>D.</b> Remote set on low flame (2VT models)	<b>D.</b> Adjust flame with remote transmitter.
<b>4 BURNER NOT BURNING EVENLY</b>	
<b>A.</b> Burner ports clogged	<b>A.</b> Clean burner ports.
<b>B.</b> Top burner lights; bottom burner has delayed ignition.	<b>B1.</b> Check gas pressure. Can be caused by too small of a gas line (see Section 1, A1 of this table). <b>B2.</b> Low propane tank level. Vacuum burner tube for soot blockage and fill propane tank.

## TROUBLESHOOTING (Cont.)

POSSIBLE CAUSE		SOLUTIONS
5 ODORS		
A. Gas leak	A. Shut off gas, if possible. Follow instructions on front page. Have a qualified professional installer or the gas company correct all leaks.	
B. New home, new carpet, or new paint	B. When these odors are drawn into the fireplace, this may cause objectionable odors. Thoroughly ventilate the area before restarting your log set.	
6 SMOKING AND/OR SOOTING		
A. Burner is positioned too close to front of firebox	A. Move burner system to the center of the firebox.	
B. Improper media placement	B. See INSTALLATION section for proper media placement.	
C. Air shutter(s) closed (if applicable)	C. Open air shutter(s) as needed.	
D. Air shutter(s) blocked with debris (if applicable)	D. Vacuum debris away from air shutter(s).	
E. Log placement	E. See solution in Section 1, B.	
F. Using natural-gas burner on propane gas or propane burner on natural gas	F. If gas listed on nameplate does not match gas you are burning, shut down burner system immediately. Call dealer.	
G. Adding any accessories to burner system	G. Shut down burner system and take off any accessories that do not belong with the system.	
7 PILOT WILL NOT STAY LIT		
A. Valve won't hold	A. Contact your dealer for instructions on replacement.	
B. Pilot hood not aimed at thermocouple	B. Pilot hood bent; replace pilot or angle pilot hood properly so pilot flame hits thermocouple.	
C. Pilot line bent / kinked at connection to valve	C. Replace pilot line.	
D. Thermocouple is loose	D. Tighten thermocouple nut at gas control valve. (Do not over tighten.)	
E. Thermocouple cracked or worn out	E. Replace thermocouple.	
F. Excessive down draft	F. Install chimney cap / Outside chimney too close to other peaks / Check chimney flue for proper height / Poorly designed chimney.	
8 BURNER WILL NOT TURN ON		
A. Low/dead batteries in remote transmitter AND/OR switch/receiver box	A. Replace batteries as needed.	
9 FLAME AT AIR MIX / ORIFICE (PROPANE MODELS)		
A. Burner ports clogged	A. Clean burner ports.	
B. Gas pressure	B. Check gas pressure (see Section 1, A1 of this table).	
10 BURNER TURNS OFF AFTER EXTENDED USE		
A. Thermal safety device activated (select models only)	A. Turn off unit and allow to cool completely. Turn unit back on. (Burner will function when system is at a safe temperature.)	
B. Module overheating	B1. Turn off and allow to cool (2VT only). B2. Check for proper venting. B3. Do not use this burner with doors closed (if present).	

## Detail A

### Electrode (A)

When adjusting the spark electrode (if necessary), NEVER adjust the electrode by bending the wire. ALWAYS adjust the electrode by loosening the retainer nut(s), then adjust accordingly.

The minimum gap between the spark electrode/heat sensor and the pilot flame hood is  $\frac{1}{8}$ ". The maximum is  $\frac{5}{32}$ ".

If the electrode ceramic is loose in the threaded barrel, the pilot assembly must be replaced.

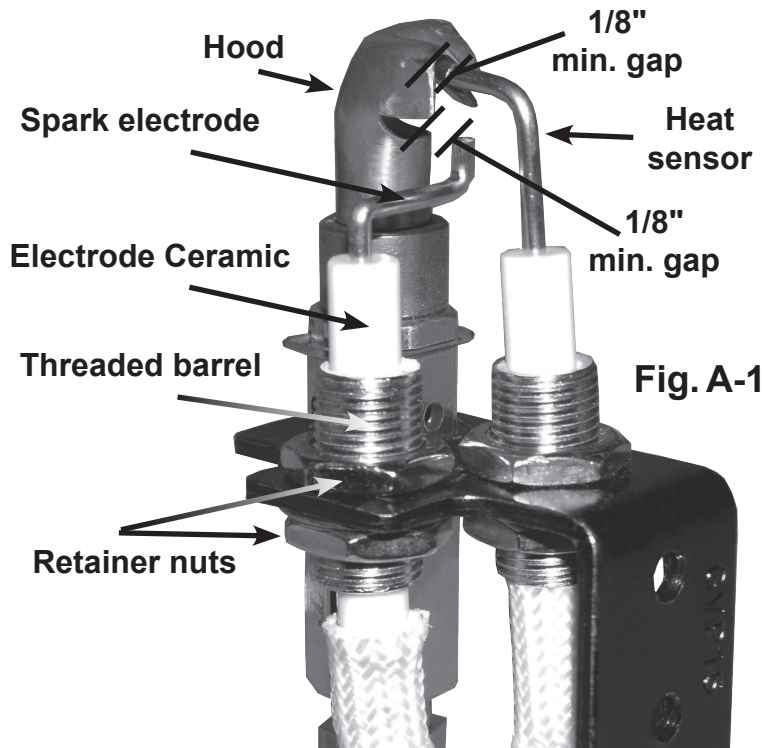


Fig. A-1

## Detail B

### Terminal Connections (B)

All of the connections on the control module must be properly attached. If the spade terminals are loose, inspect to ensure they correctly appear as detailed below. Use needle nose pliers to clamp down on the center/sides of the terminals if needed (to provide a tight fit.) See Fig B-3 below.

#### Spade Terminal Detail



CORRECT



INCORRECT

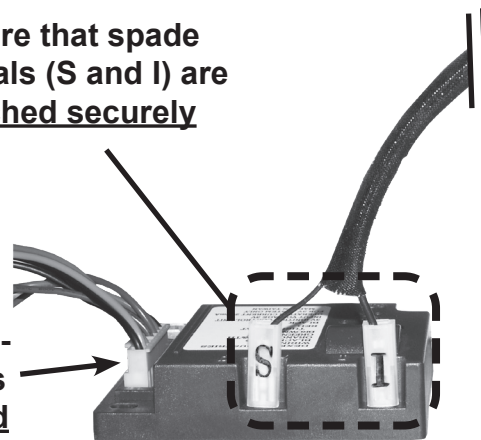
(Fig. B-1)

Ensure that spade terminals (S and I) are attached securely

Ensure that multi-wire connector is properly engaged

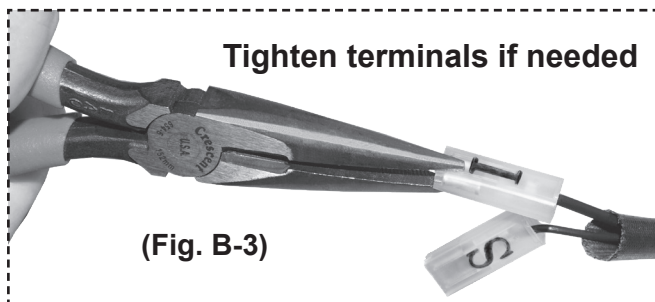
Control Module  
(DESIGN MAY VARY)

(Fig. B-2)



Tighten terminals if needed

(Fig. B-3)



# WARRANTY

## PETERSON UNVENTED ROOM HEATER GAS APPLIANCE LIMITED WARRANTY

R.H. Peterson Co. ("RHP") warrants your Real Fyre® unvented room heater gas appliance to be free from defects in material and workmanship.

RHP unvented refractory gas logs are warranted for **as long as the original purchaser owns them (lifetime) when used indoors and for THREE (3) YEARS when used outdoors.**

RHP unvented fiber-ceramic blended gas logs are warranted for **FIVE (5) YEARS when used indoors and for THREE (3) YEARS when used outdoors.**

RHP **indoor** unvented gas log burners and stainless steel burners (excluding controls) are warranted for **TEN (10) YEARS.**

RHP **outdoor** unvented stainless steel burners (excluding controls) are warranted for **FIVE (5) YEARS.**

RHP valves, pilots, and controls are warranted for **ONE (1) YEAR** (excluding batteries).

RHP glass, gems, and nuggets are warranted for **TEN (10) YEARS.**

### A COPY OF YOUR SALES SLIP FOR PROOF OF PURCHASE IS REQUIRED

This warranty applies to the original purchaser for products which are installed in the United States or Canada and which are operated and maintained as intended for single family residential usage (if the unit is installed in a commercial / multi-user setting, a separate Commercial / Multi-User Limited Warranty applies and is available from RHP). This warranty is valid only with proof of purchase, commences on the date of purchase, and terminates (both as to original and any replacement products) on the anniversary date of the original purchase of the product per the above schedules.

This warranty **does not** cover parts which become defective as a result of negligence, misuse, use not in compliance with the Installation and Owner's Manual, accidental damage, improper handling, improper storage, improper installation, **lack of required routine maintenance** (as specified in the Installation and Owner's Manual), electrical damage, local gas impurities or failure to protect against combustible materials. Product must be installed (and gas must be connected) as specified in the Installation and Owner's Manual by a **qualified professional installer**. This warranty **does not** apply to rust, corrosion, oxidation, or discoloration unless the affected part becomes inoperable. RHP products including valves, pilots and controls are designed and certified to be used as a system. Modifications to products which are not specifically authorized will void this warranty and could render the product to be unsafe. Burners, valves, parts, remotes, accessories, etc. used with this product must be RHP products or this warranty is void.

Warranted items will be repaired or replaced at RHP's sole discretion. This warranty **does not** cover labor or labor related charges, except as provided by separate specific written programs from RHP. All repair work must be performed by a qualified professional service person and requires prior approval of RHP.

RHP may require the defective product or part to be returned to the factory to determine the cause of failure. RHP will pay freight charges if the product or part is determined to be defective. This warranty does not cover breakage in shipment from our independent distributor to its customer if the damage is determined to have occurred during that shipment.

This warranty specifically excludes liability for **indirect, incidental**, or consequential damages. Some states and provinces 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 vary from state to state or province.

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

When contacting your RHP dealer or the R.H. Peterson Co., please provide the following information:

- Your name, address, telephone number, e-mail
- Sales receipt showing where purchased and date purchased
- Model number, serial number of product, date code
- Relevant information: installer, additions, repairs, when defect was first noted

**TO REGISTER YOUR PRODUCT ONLINE GO TO: [WWW.RHPETERSON.COM](http://WWW.RHPETERSON.COM),  
AND CLICK ON PRODUCT REGISTRATION. THANK YOU FOR YOUR PURCHASE.**

<b>Quality Check</b>		<b>Date:</b> _____	
<b>Burner Orifices</b>	<b>Nat.</b>	<b>L.P.</b>	<b>Leak Test:</b> _____
			<b>Burn Test:</b> _____
<b>Main:</b>	_____	_____	<b>Gas Type:</b> <u>Nat. / L.P.</u>
<b>Other:</b>	_____	_____	<b>Air Shutter:</b> _____
<b>Inspector:</b> _____			

<b>Model #:</b>	
<b>Serial #:</b>	