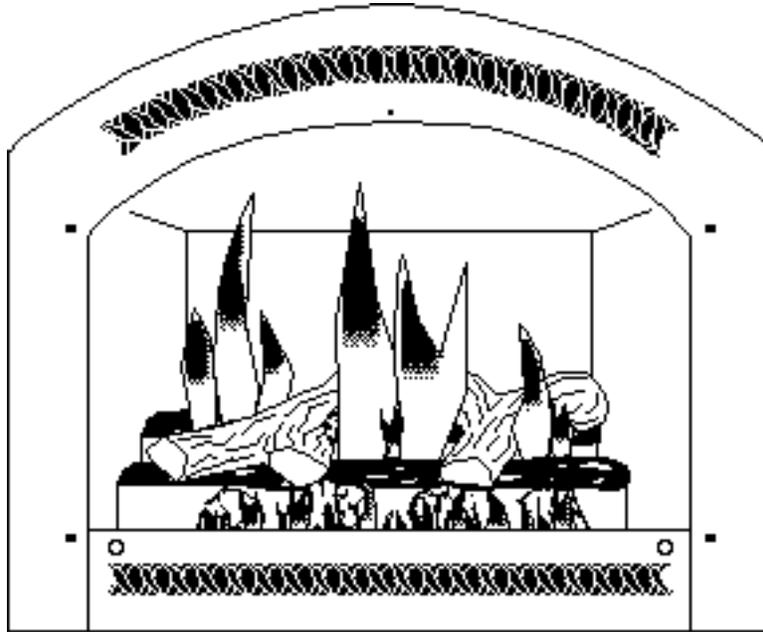




FIREPLACE XTROORDINAIR.



- **Built-In Direct Vent Fireplace**
- **Natural Gas or Propane**
- **Residential or Mobile Home**

Warnock Hersey



Listed

(ANSI Z21.44)

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 installer, service agency, or the gas supplier.

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Installation must be performed by a qualified installer, service agency or the gas supplier

IF YOU SMELL GAS

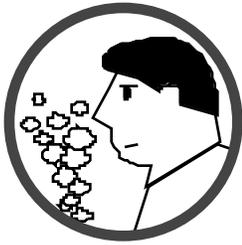
- Do not try to light any appliance.
- Do not touch any electrical switch; do not use any phone in your building.
- Immediately call gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

36DV OWNER'S MANUAL

- November, 1995 -

Installer: After installation give this manual to the homeowner and explain operation of this fireplace.

 **Travis Industries, Inc.**
10850 117th Place N.E. Kirkland, WA 98033

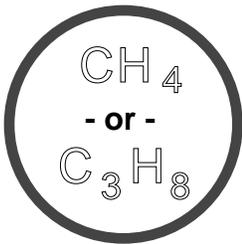


IF YOU SMELL GAS:

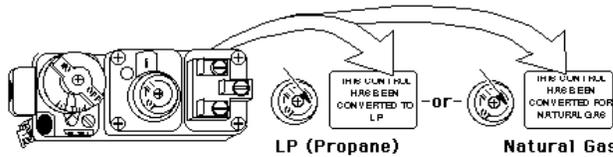
- * **Do not light any appliance**
- * **Extinguish any open flame**
- * **Do not touch any electrical switch or plug or unplug anything**
- * **Open windows and vacate building**
- * **Call gas supplier from neighbor's house, if not reached, call fire department**



- This fireplace must be installed by a qualified installer to prevent the possibility of an explosion. Your dealer will know the requirements in your area and can inform you of those people considered qualified. The fireplace should be inspected before use and at least annually by a qualified service person. More frequent cleaning may be required due to excessive lint from carpeting, bedding material, etc.
- The instructions in this manual must be strictly adhered to. Do not use makeshift methods or compromise in the installation. Improper installation will void the warranty and safety listing.



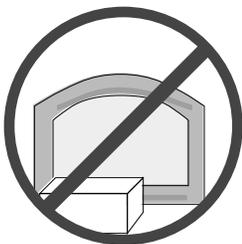
- This fireplace is either approved for natural gas (NG) or for propane (LP). Burning the incorrect fuel will void the warranty and safety listing and may cause an extreme safety hazard. Direct questions about the type of fuel used to your dealer. Check the label and flame adjust knob on the gas control valve.



- Contact your local building officials to obtain a permit and information on installation restrictions or inspection requirements in your area. Notify your insurance company of this fireplace.



- If the flame becomes sooty, dark orange in color, or extremely tall, do not operate the fireplace. Call your dealer and arrange for proper servicing.



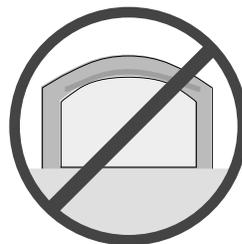
- It is imperative that control compartments, screens, circulating air passageways and vent termination be kept clean and free of obstructions. These areas provide the air necessary for safe operation.



- Do not operate the fireplace if it is not operating properly in any fashion or if you are uncertain. Call your dealer for a full explanation of your fireplace and what to expect.



- Do not store or use gasoline or other flammable liquids in the vicinity of this fireplace.



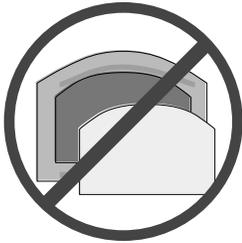
- Do not operate if any portion of the fireplace was submerged in water or if any corrosion occurs.



- Do not place clothing or other flammable items on or near the fireplace. This fireplace can be controlled by a thermostat, leading to the possibility of the fireplace turning on and igniting items placed on or near it.



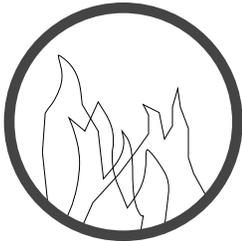
- Light the fireplace using the built-in piezo igniter. Do not use matches or any other external device to light your fireplace.



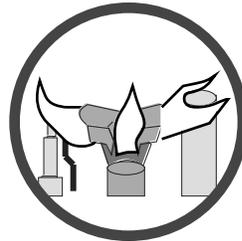
- The viewing glass should be removed for service only (see the maintenance section of this manual).



- Never remove, replace, modify or substitute any part of the fireplace unless instructions are given in this manual. All other work must be done by a trained technician. Don't modify or replace orifices.



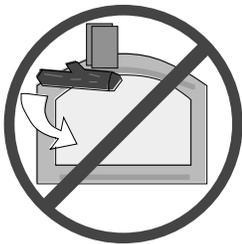
- Any safety screen or guard removed for servicing must be replaced prior to operating the fireplace.



- Allow the fireplace to cool before carrying out any maintenance or cleaning.

- Operate the fireplace according to the instructions included in this manual.
- If the main burners do not start correctly turn the gas off at the gas control valve and call your dealer for service.

- The pilot flame must contact the thermopile, thermocouple and burn off the pilot hood when turned on. If it does not, turn the gas control valve to "OFF" and call your dealer.



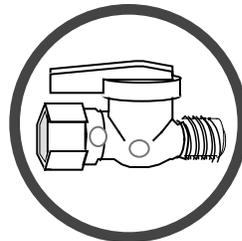
- This unit is not for use with solid fuel.
- Do not place anything inside the firebox (except the included log set).
- If the log set becomes damaged, replace with Travis Industries log set.



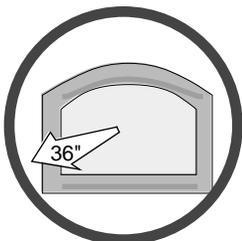
- Do not throw this manual away. This manual has important operating and maintenance instructions that you will need at a later time. Always follow the instructions in this manual.



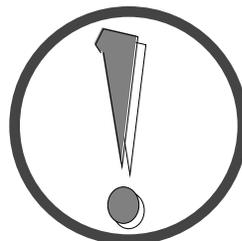
- Do not touch the hot surfaces of the fireplace. Educate all children of the danger of a high-temperature fireplace. Young children should be supervised when they are in the same room as the fireplace.



- Instruct everyone in the house how to shut gas off to the appliance and at the gas main shutoff valve. The gas main shutoff valve is usually next to the gas meter or propane tank and requires a wrench to shut off.



- Keep all furniture or other combustible items at least 36" away from the front of the fireplace (this includes drapes or doors that may swing within 36" of the front of fireplace).



- **Travis Industries, Inc. grants no warranty, implied or stated, for the installation or maintenance of your fireplace, and assumes no responsibility of any consequential damage(s).**

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Symbols Used in this Manual

The illustration below details what the symbols used along the left margin indicate.



Features:

- Works During Power Outages (utilizes millivolt system)
- High Efficiency
- Optional Thermostat or Remote Control
- Realistic "Wood Fire" Look
- Quiet Blower for Effective Heat Distribution
- Convenient Operating Controls
- Variable-Rate Heat Output
- Low Maintenance

Installation Options:

- Residential or Mobile Home
- Straight or Corner Placement
- Flush or Recessed Face
- Raised or Floor Hearth
- Internal or External Chase
- Horizontal or Vertical Vent

Heating Specifications:

Approximate Heating Capacity (in square feet)*
 BTU Input Per Hour (from high to low)
 BTU Output on High (with Fan - without Fan)
 Efficiency** (with Fan - without Fan)
 AFUE (Annual Fuel Utilization Efficiency)

Natural Gas

1,200 - 2,000
 40,000 - 31,000
 32,800 - 32,000
 82% - 80%
 73.5%

Propane

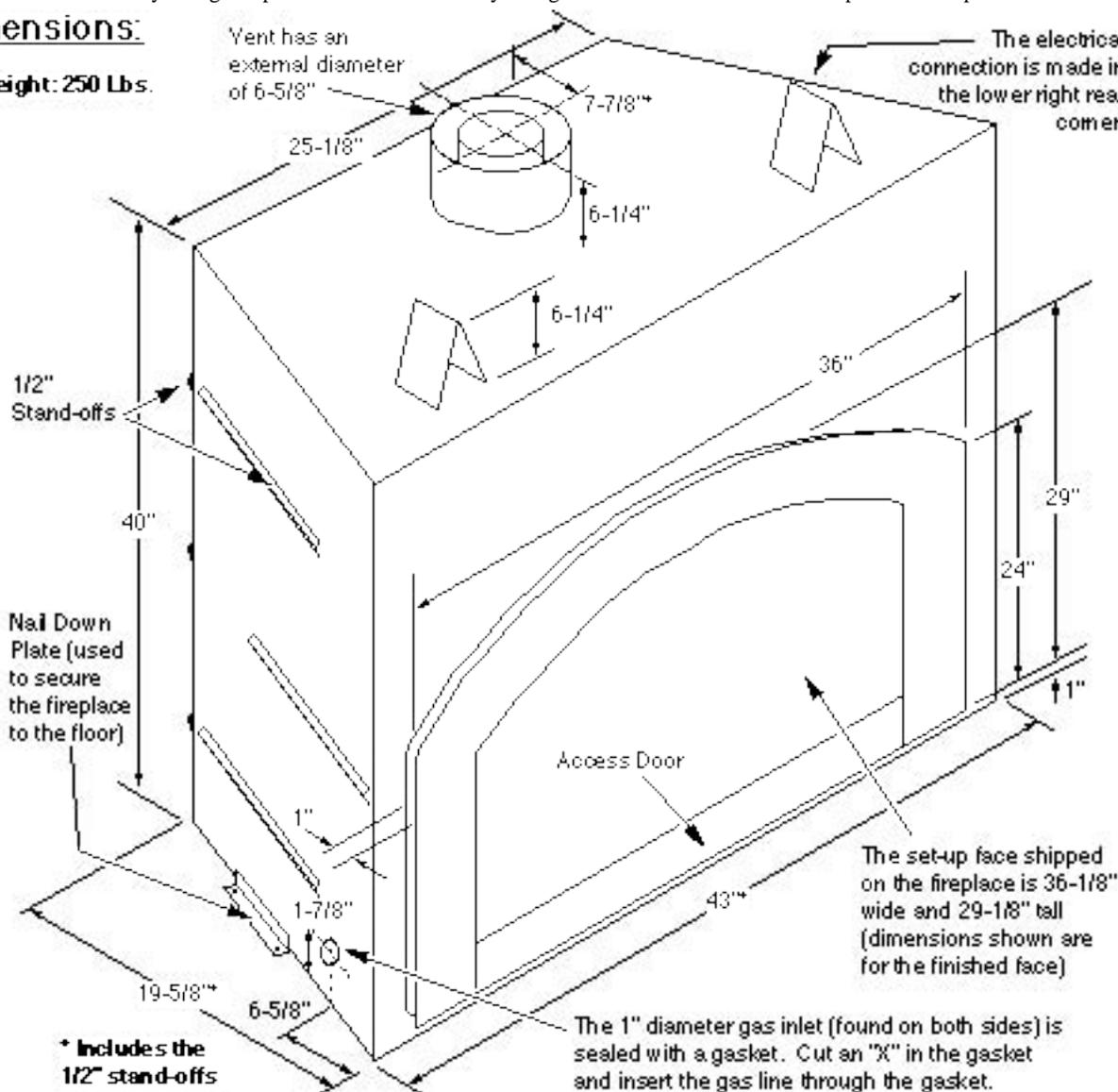
1,200 - 2,000
 40,000 - 31,000
 32,800 - 32,000
 82% - 80%
 73.5%

* Heating capacity will vary with the home's floor plan and insulation, natural gas or Propane BTU rating, and outside temperature.

** Efficiency rating is a product thermal efficiency rating determined under continuous operation independent of installed system.

Dimensions:

Weight: 250 Lbs.



Installation Preparation

- ! This appliance must be installed in accordance with all local codes, if any; if not, follow ANSI Z223.1 and the requirements listed in this manual. Failure to follow all of the requirements may result in property damage, bodily injury, or even death.
- ! When installed in a mobile home, this appliance must be installed in accordance with the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280, or if not applicable, the Standard for Manufactured Home Installations (ANSI A225.1--1984).
- ! Notify your insurance company before hooking up this fireplace.
- ! The requirements listed below are divided into sections. All requirements must be met simultaneously. The order of installation is not rigid – the qualified installer should follow the procedure best suited for the installation.

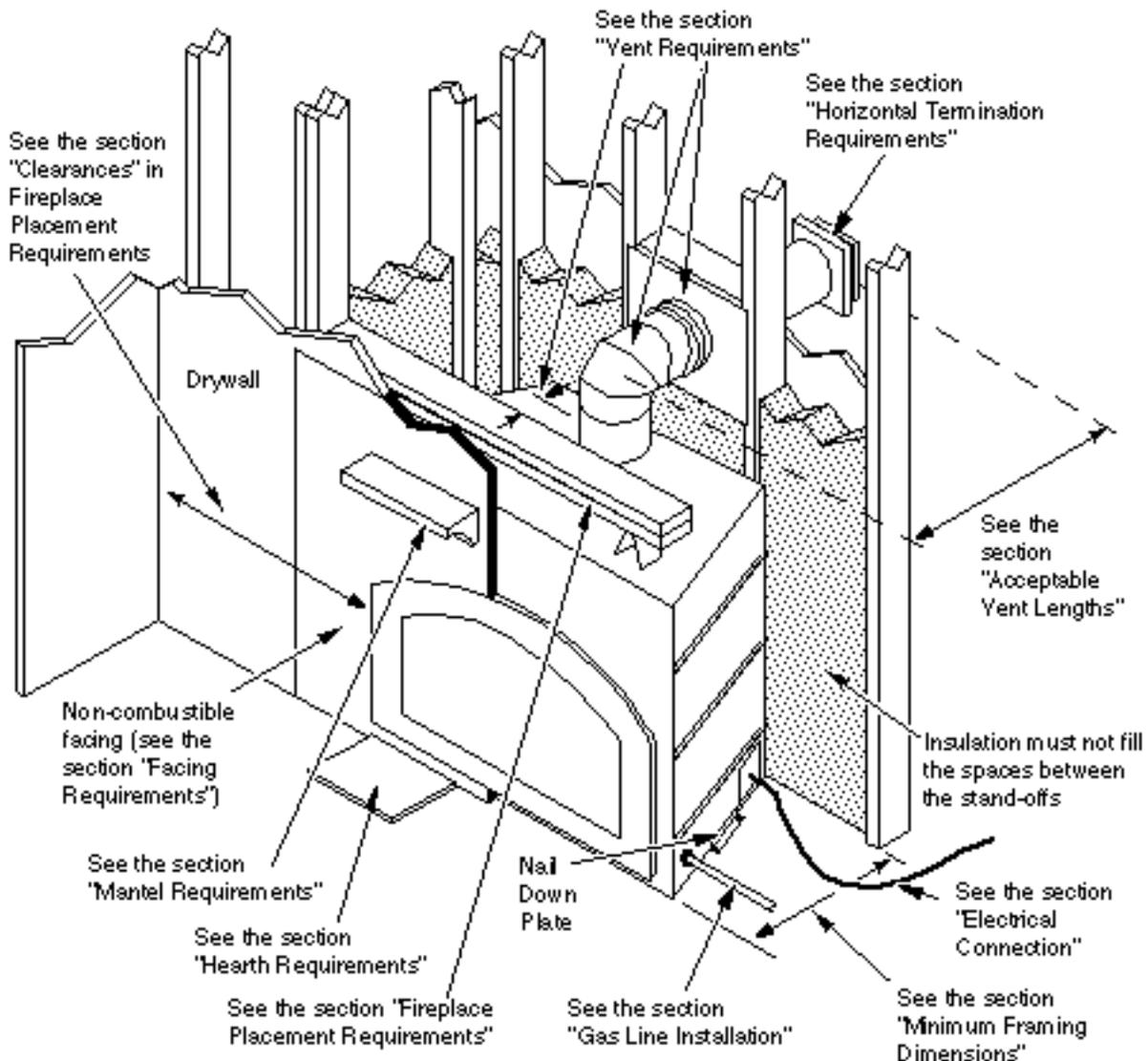
Packing List

- #3 Square Driver
- Log Set (2 Logs, 2 Twigs, Bag of Coals)
- Restrictor Plates (horizontal 1 & 2, vertical 1 & 2)
- Flex Tube with 3/8" FPT/ 1/2" MPT fitting

Additional Items Required for Installation

- Gold or Black Faceplate (includes attachment screws)
- Direct Vent (Simpson Duravent Ph. # 800 835-4429)
- Gas Line Equipment (shutoff valve, pipe, etc.)
- Electrical Connection Equipment (min. 18 guage, grounded line)

Installation Overview



Fireplace Placement Requirements

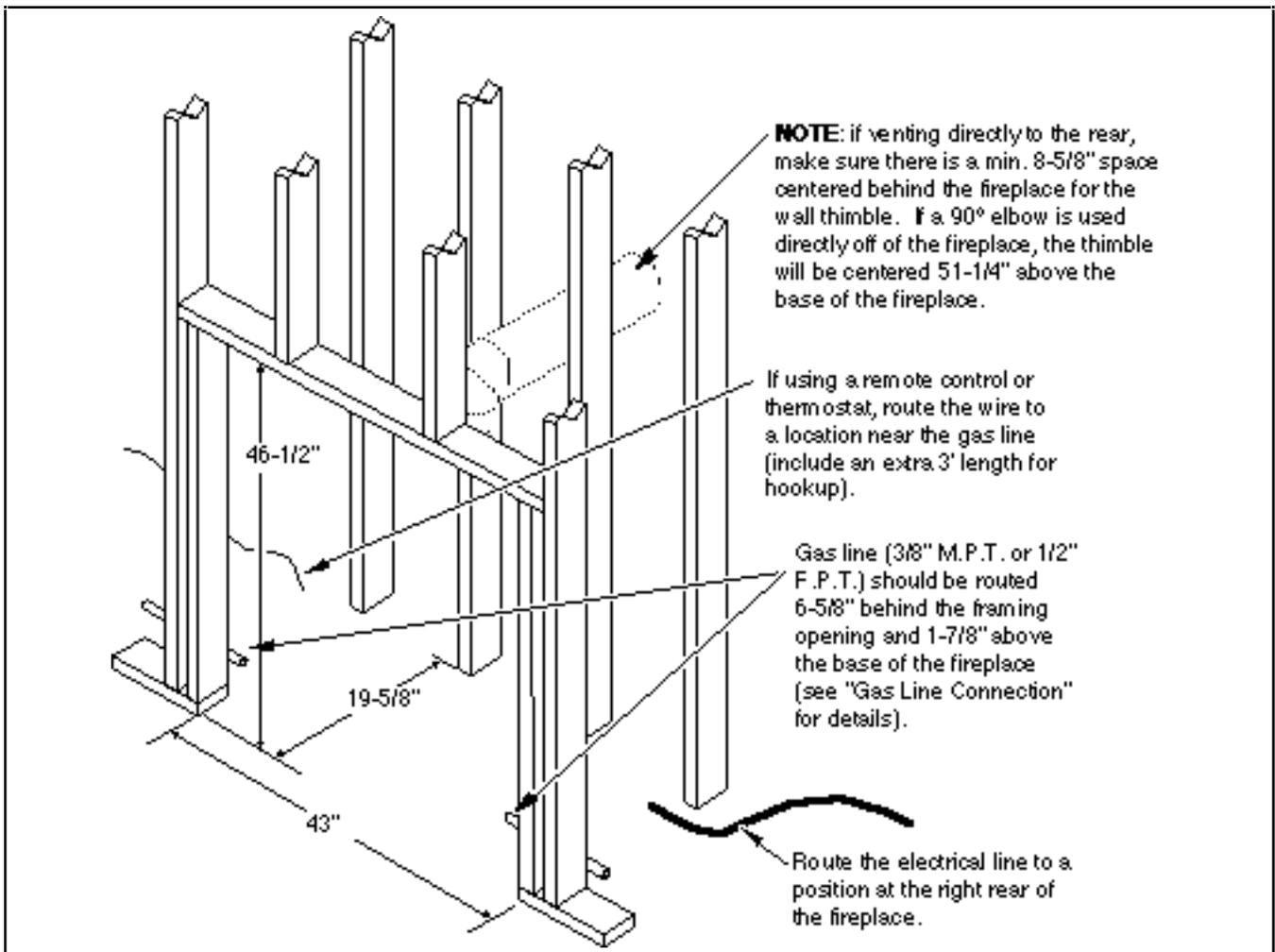
- Fireplace must be installed on a level surface capable of supporting the fireplace and vent
- Fireplace must be placed directly on wood or non-combustible surface (not on linoleum or carpet)
- Due to the high temperature of the fireplace, it should be located out of traffic and away from furniture and draperies.

Clearances

- When installed, walls in front of the fireplace must be a minimum 4-1/2" to the side of the faceplate (or 1" from the edge of the fireplace).
- Fireplace must be placed so that no combustibles are within, or can swing within 36" of the front of the fireplace (e.g. drapes, doors)
- Fireplace must be placed so the vents below and above the glass do not become blocked

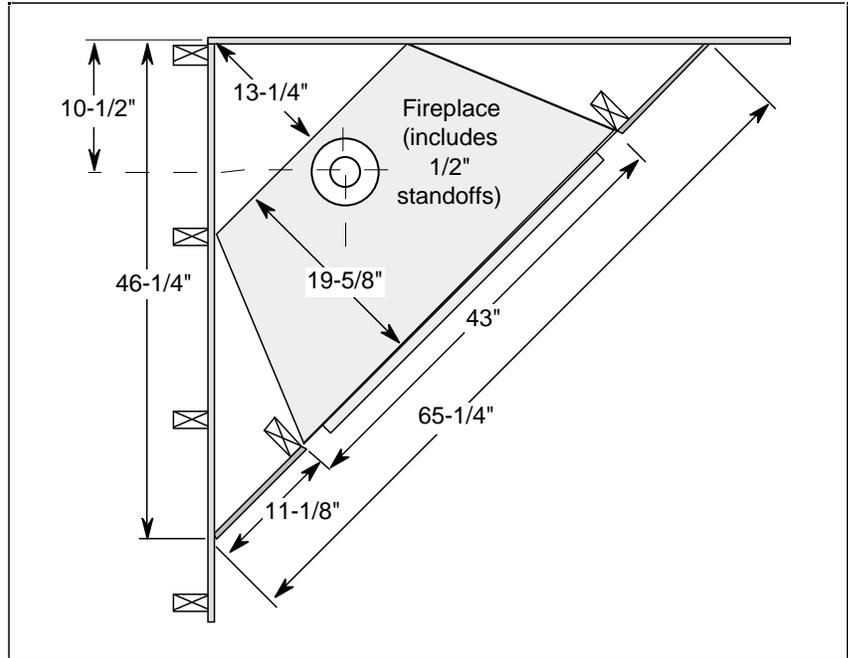
Minimum Framing Dimensions

- The fireplace has 1/2" stand-offs on the back and sides of the fireplace and 6-1/4" stand-offs on the top. They are designed to space the fireplace away from framing members or walls. These stand-offs may contact the framing members or walls but no material may be placed between the stand-offs.



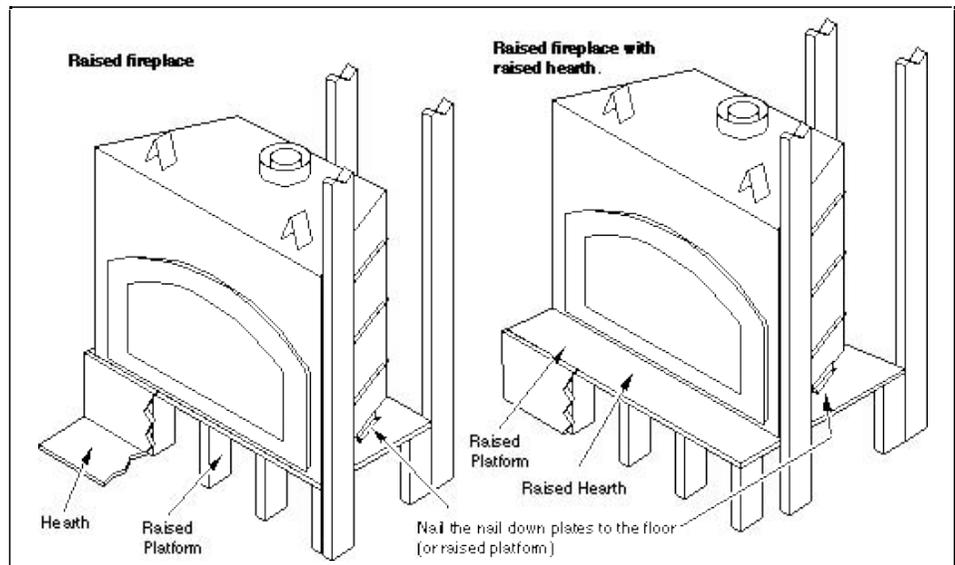
Corner Installations

- 45° installations require the following minimum framing dimensions:



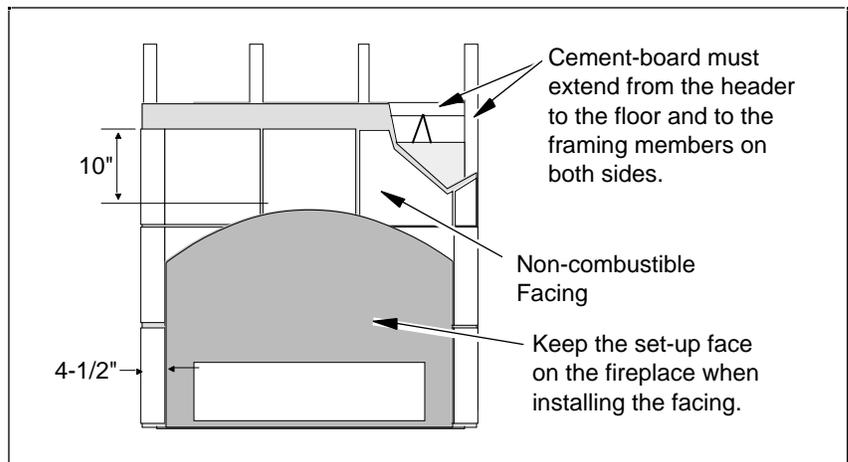
Raised Fireplaces

- + The fireplace (and hearth if desired) may be placed on a platform designed to support the fireplace (250 Lbs.) and vent. The hearth requirements stay the same.



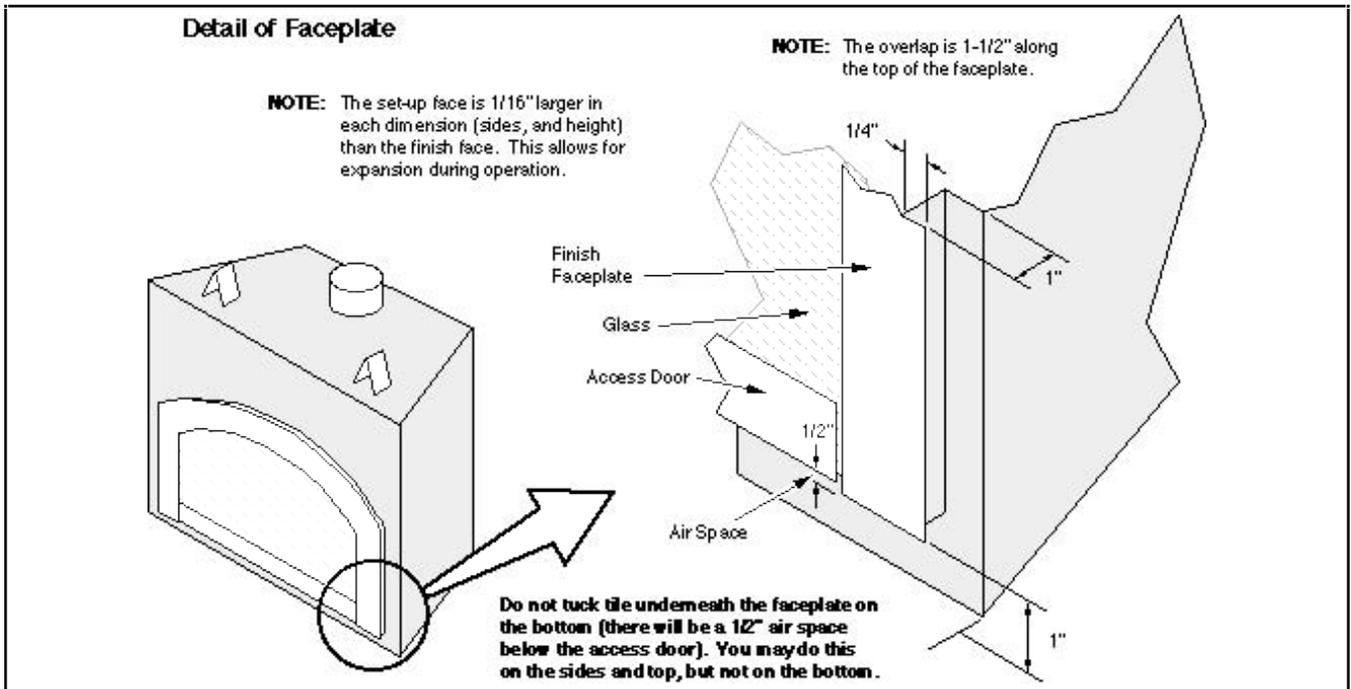
Facing Requirements

- The non-combustible facing must extend 10" above and 4-1/2" to each side of the faceplate.
- The fireplace requires 1/2" thick concrete-board to extend from the header to the floor and to the framing members on both sides (do not use sheetrock or drywall).

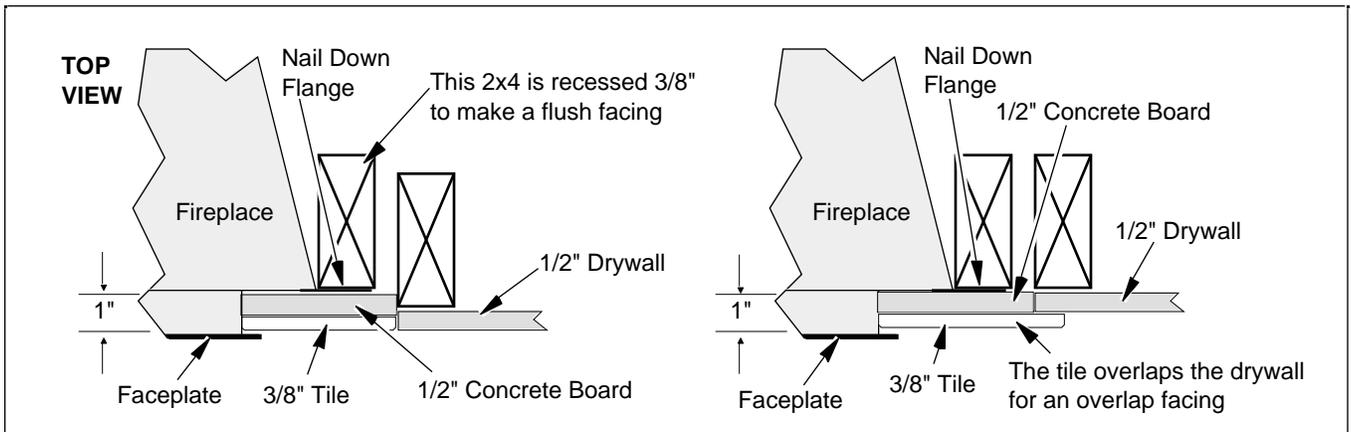


- The fireplace is shipped with a set-up face that is 1/16" larger on each side and top than the faceplate. Use the set-up face as a template when installing the facing.

- + Facing may be installed so it inserts behind the faceplate but not below it (see illustration below).



- + To achieve a facing that is flush with the drywall to the side of the fireplace, recess the framing directly next to the fireplace. See the illustration below.

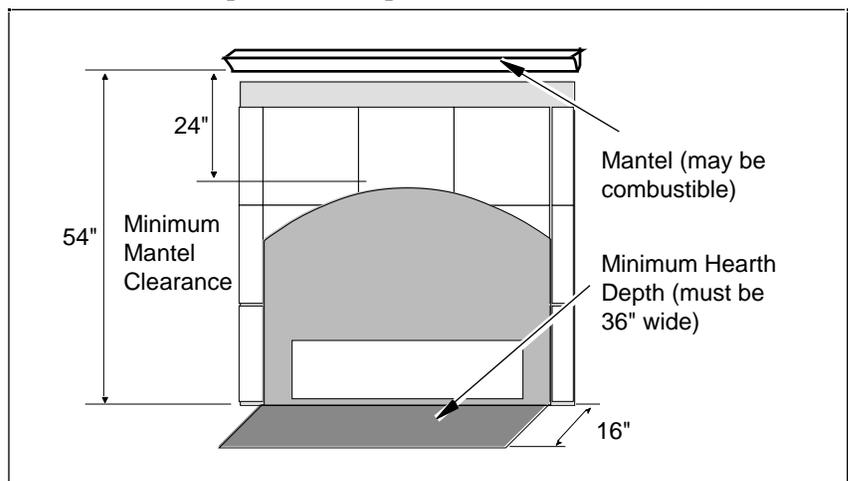


Mantel Requirements

- The optional mantel must be a min. 24" above the top of the faceplate (54" above the base).

Hearth Requirements

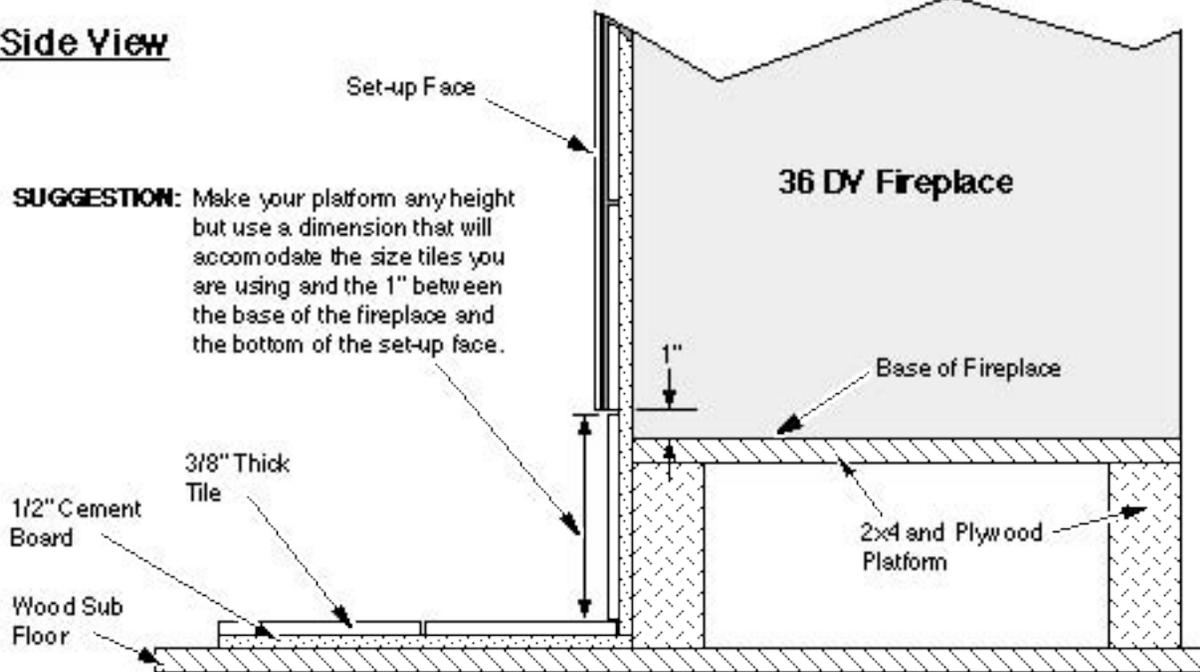
- The hearth must extend 16" in front of the faceplate. It must also match the width of the faceplate (36" wide, centered on the fireplace).
- The hearth must be made of a non-combustible material at least 3/8" thick (it must not raise more than 7/8" above the base of the fireplace).



Facing and Hearth Examples

Side View

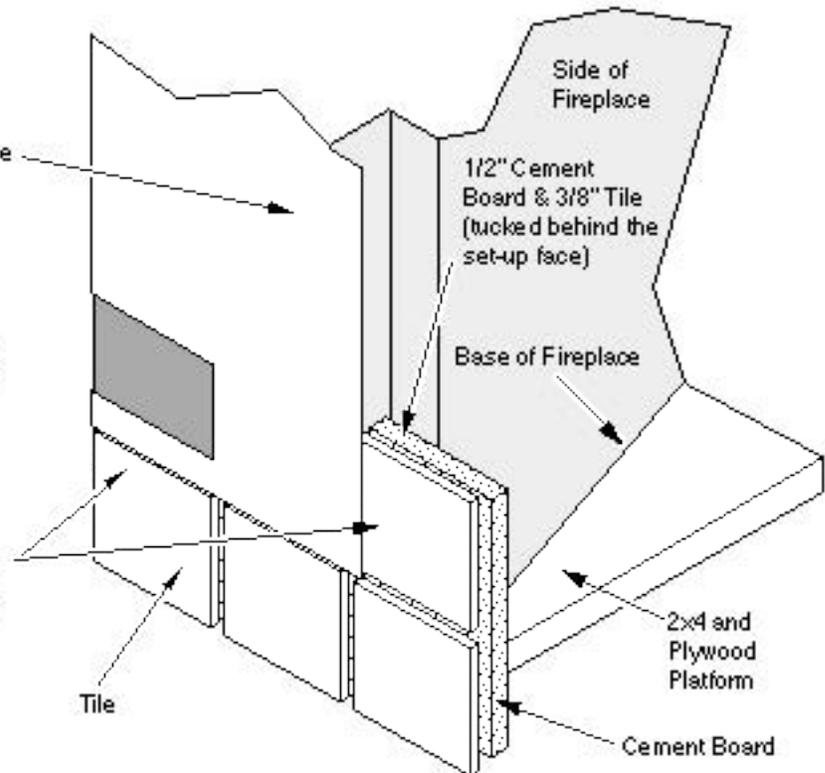
SUGGESTION: Make your platform any height but use a dimension that will accommodate the size tiles you are using and the 1" between the base of the fireplace and the bottom of the set-up face.



Three-Dimensional View

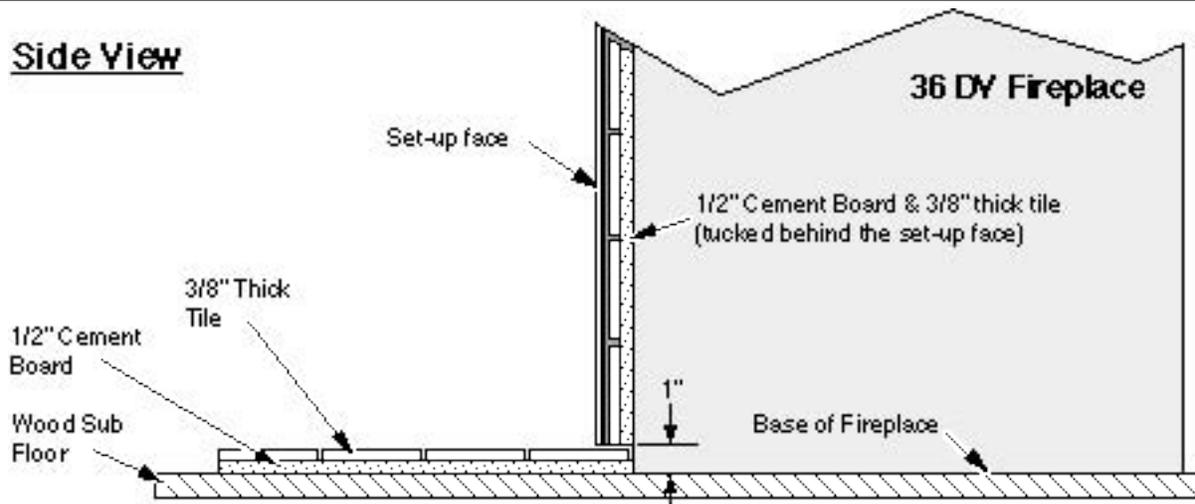
NOTE: When fully installed, there will be a 1/2\" air space below the access door on the finish face (not illustrated). Do not block this space (it is required for access door opening and air flow).

Note how the tile facing fits behind the set-up face on the side and top and butts up to the set-up face on the bottom.



Facing and Hearth Examples (continued)

Side View

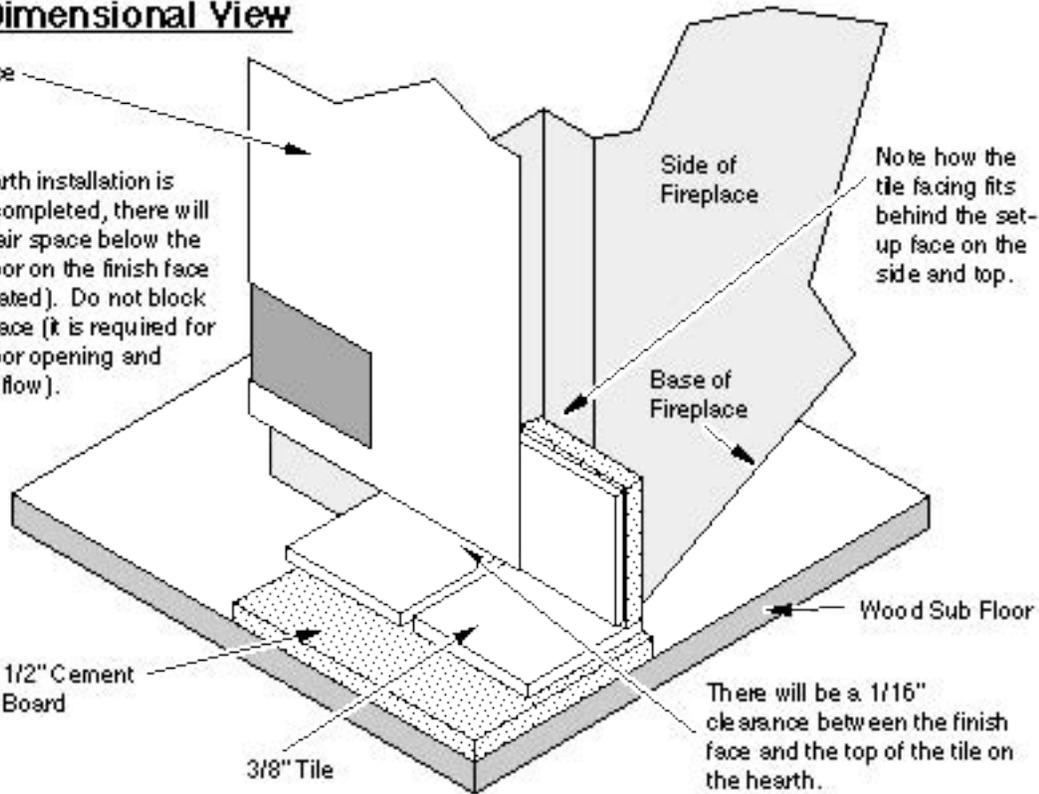


Three-Dimensional View

Set-up Face

NOTE:

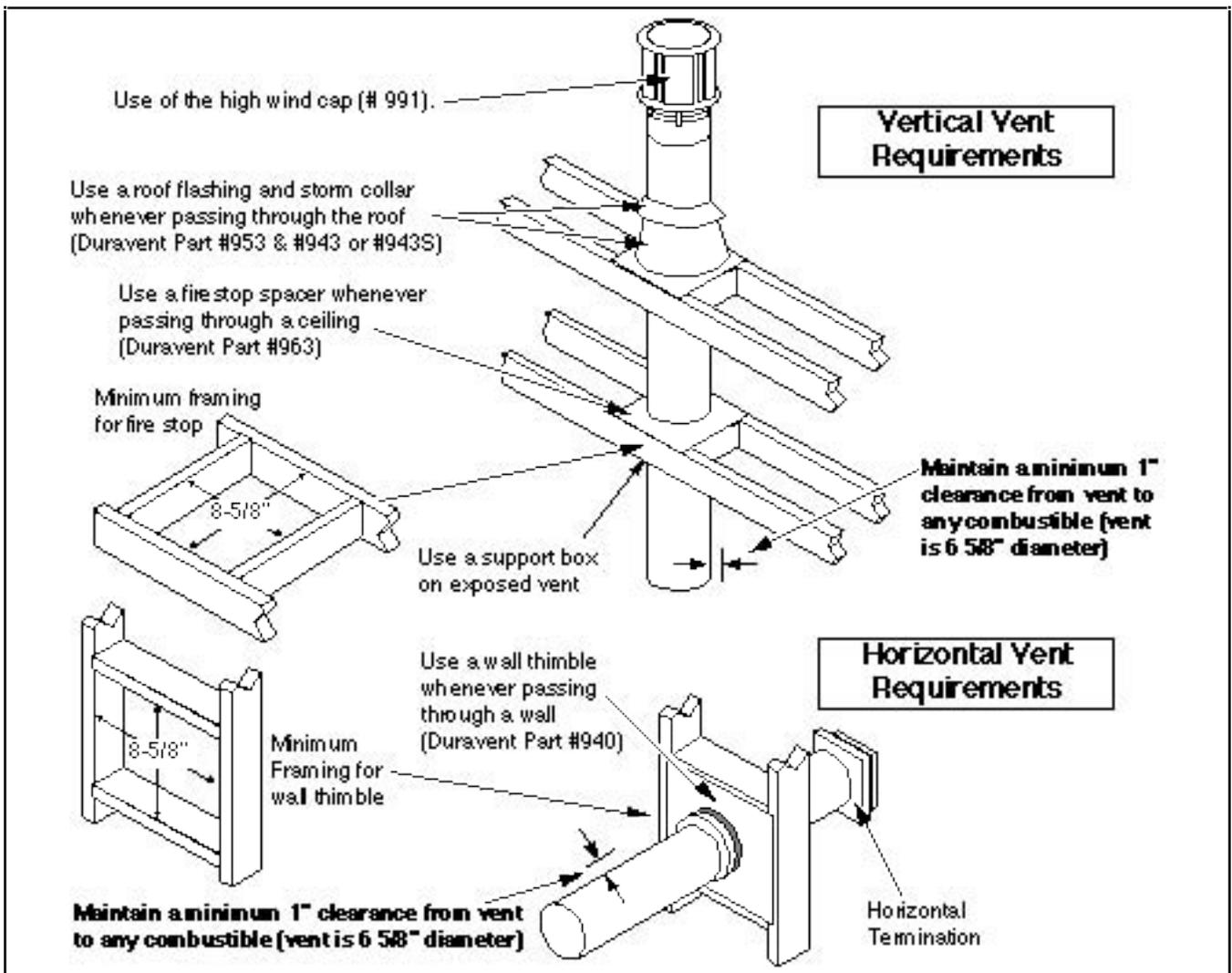
When hearth installation is correctly completed, there will be a 1/2" air space below the access door on the finish face (not illustrated). Do not block this air space (it is required for access door opening and proper air flow).



WARNING: Do not install cement board underneath the fireplace. To do so would leave a large gap underneath the finish faceplate sides.

Vent Requirements

- ! Always maintain the required 1" clearance (air space) to combustible materials to prevent a fire hazard. Do not fill air spaces with insulation.
- ! The gas appliance and vent system must be vented directly to the outside of the building, and never be attached to a chimney serving a separate solid fuel or gas-burning appliance. Each direct vent gas appliance must use it's own separate vent system.
- ! If the fireplace is installed at an altitude over 3,000 feet the flame quality will need to be carefully evaluated. See Addendum #1, "Altitude Considerations", on page 39.
- When the vent passes through a wall, a wall thimble is required. When the vent passes through a ceiling, a support box or firestop is required. When the vent passes through the roof, a roof flashing and storm collar are required. Follow the instructions provided with the vent (from Duravent®) for installing these items.



- Use Model GS Direct Vent manufactured by Simpson Dura-Vent only. Follow the installation instructions included with the vent. For the nearest Simpson Dura-Vent supplier, call (800) 835-4429. Vent part numbers and descriptions are listed below.

Straight Lengths

908B	6" Pipe Length, Black (interior)
907B	9" Pipe Length, Black (interior)
906	12" Pipe Length, Galvanized
906B	12" Pipe Length, Black (interior)
904	24" Pipe Length, Galvanized
904B	24" Pipe Length, Black (interior)
903	36" Pipe Length, Galvanized
903B	36" Pipe Length, Black (interior)
902	48" Pipe Length, Galvanized
902B	48" Pipe Length, Black (interior)
911B	11" to 14 5/8" Pipe, Adjustable, Black (interior)

Vent Terminations

981	Snorkel Termination (36" rise) (for basement or raised termination installations)
982	Snorkel Termination (14" rise) (for basement or raised termination installations)
984	Horizontal Square Termination
950	Vinyl Siding Stand-off
991	High Wind Vertical Termination

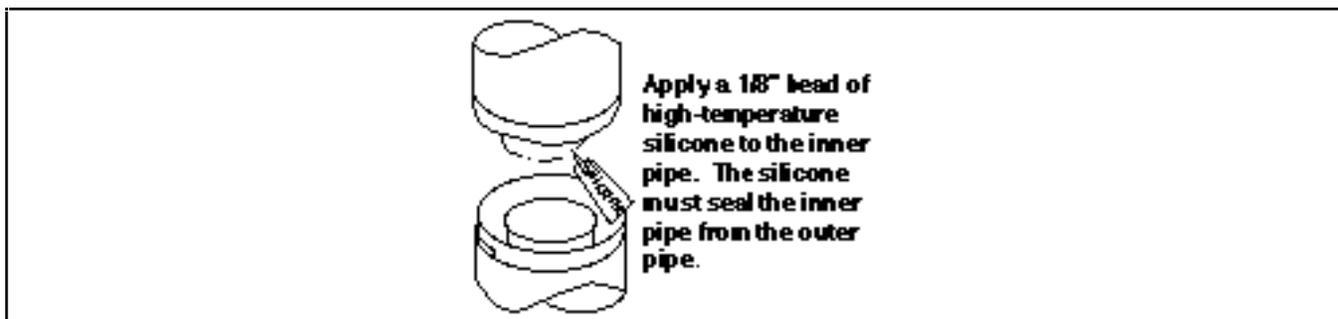
Elbows

990	90° Elbow
990B	90° Elbow, Black (interior)

Penetration, Support Parts

940	Round Support Box/Wall Thimble
941	Cathedral Ceiling Support Box
943	Flashing, 0/12 to 6/12 Roof Pitch
943S	Flashing, 7/12 to 12/12 Roof Pitch
953	Storm Collar
963	Ceiling Firestop
988	Wall Strap

- Apply high-temperature silicone to the female section of inner pipe (on the lower section of vent) so the silicone seals the inner pipe from the outer pipe when the sections are assembled. Slide the sections together and turn 1/4 turn until the sections lock in place. Install three metal screws through each joint to lock the outer section in place (see the instructions included with the vent for further details).

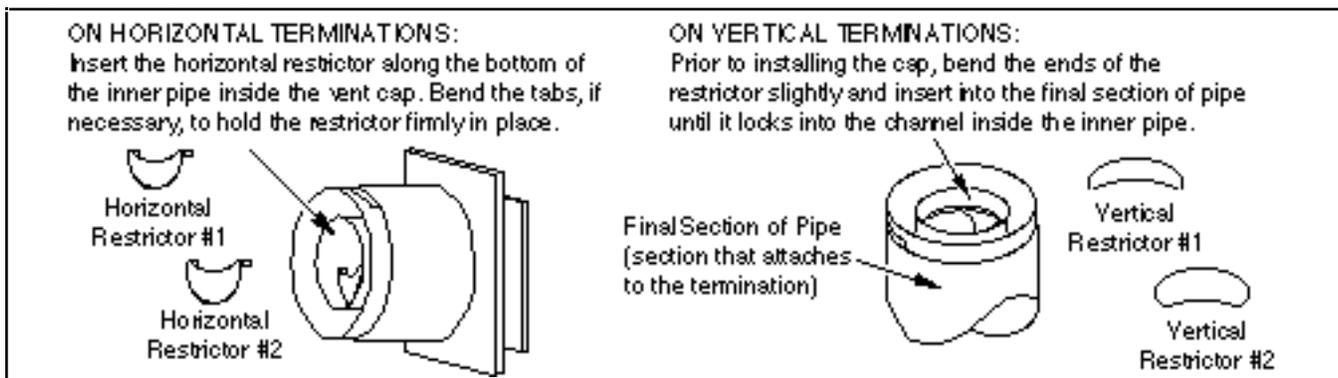


- Horizontal sections require a 1/4" rise every 12" of travel
- + Exterior Vent Diameter = 6 5/8", Inner Vent Diameter = 4"
- Horizontal sections require non-combustible support every three feet (e.g.: plumbing tape)

Acceptable Vent Configurations

Restrictor Plates

- Certain vent configurations require a restrictor plate. There are four restrictor plates included with the fireplace. Each restrictor is either a #1 (small) or #2 (large) and is for vertical or horizontal terminations. On vertical terminations the restrictor plate fits into the final section of pipe (the section that attaches to the termination). On horizontal terminations the restrictor plate fits into the vent cap. Failure to install a restrictor plate, when required, will lead to flame lifting and a potentially dangerous situation.

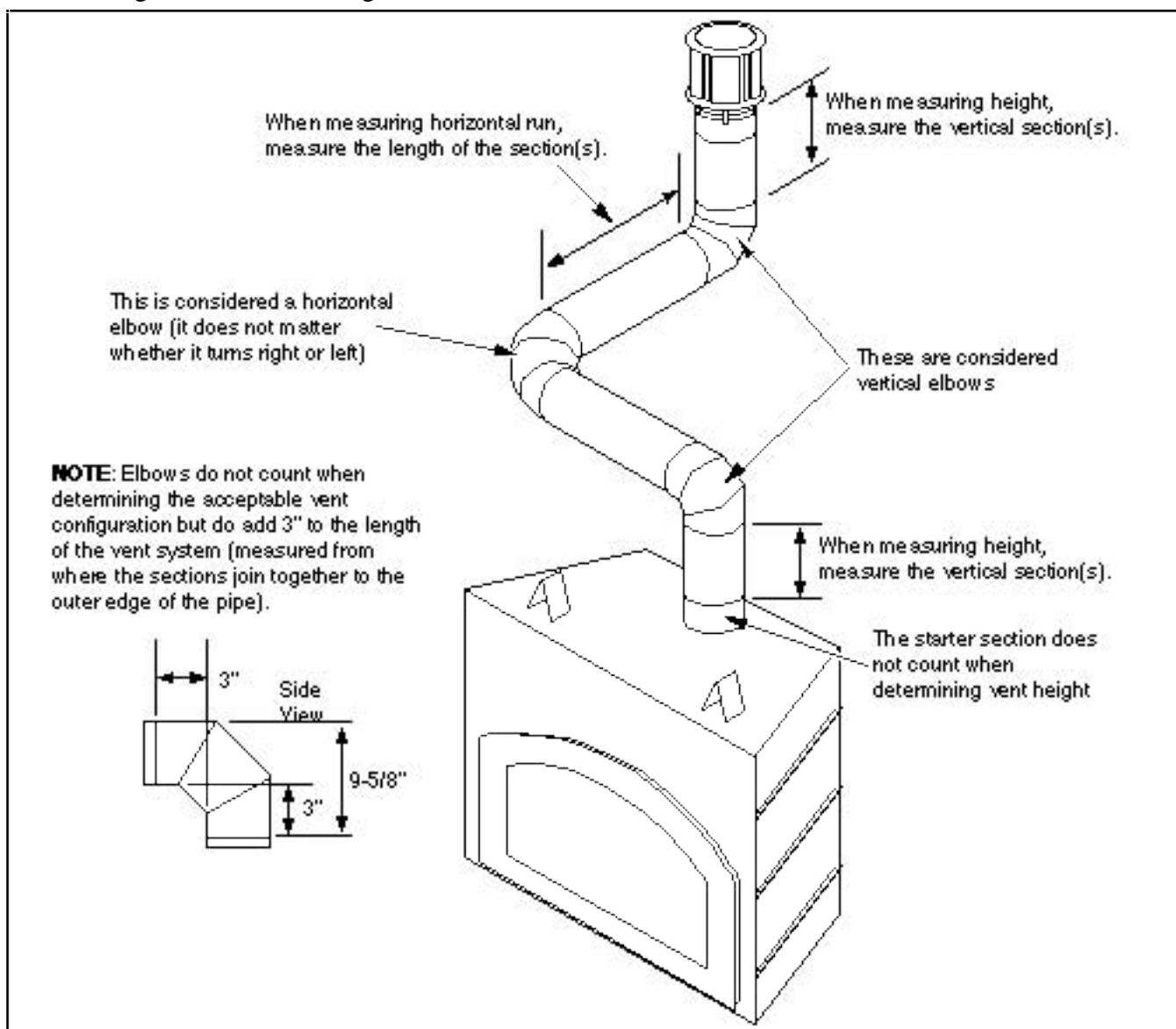


Elbows

- Do not use 45° elbows.
- Elbows are considered either horizontal or vertical (see the illustration below). Only one horizontal elbow may be used on the vent system. Horizontal elbows do not add to the vent length when determining the acceptable vent configuration.
- A maximum of two vertical elbows may be used.
- Snorkel terminations are considered a vertical elbow. The snorkel rise (either 36" or 14") is figured into the calculation when determining the acceptable vent configuration.

How to Measure Vent Lengths

- Measurements for determining the acceptable vent configuration are taken by section length (not from center to center).
- Elbow sections do not figure into the calculation when determining the acceptable vent configuration.
- + Elbows add 3" to the length of the vent system when calculating where the vent will penetrate a wall or ceiling or when calculating clearances.

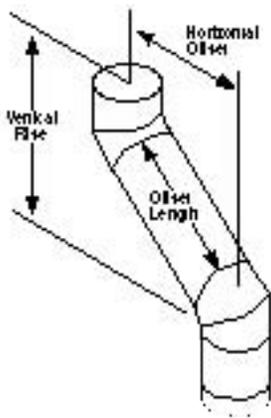


**Approved Configurations with:
Vertical Termination (No Elbows)**

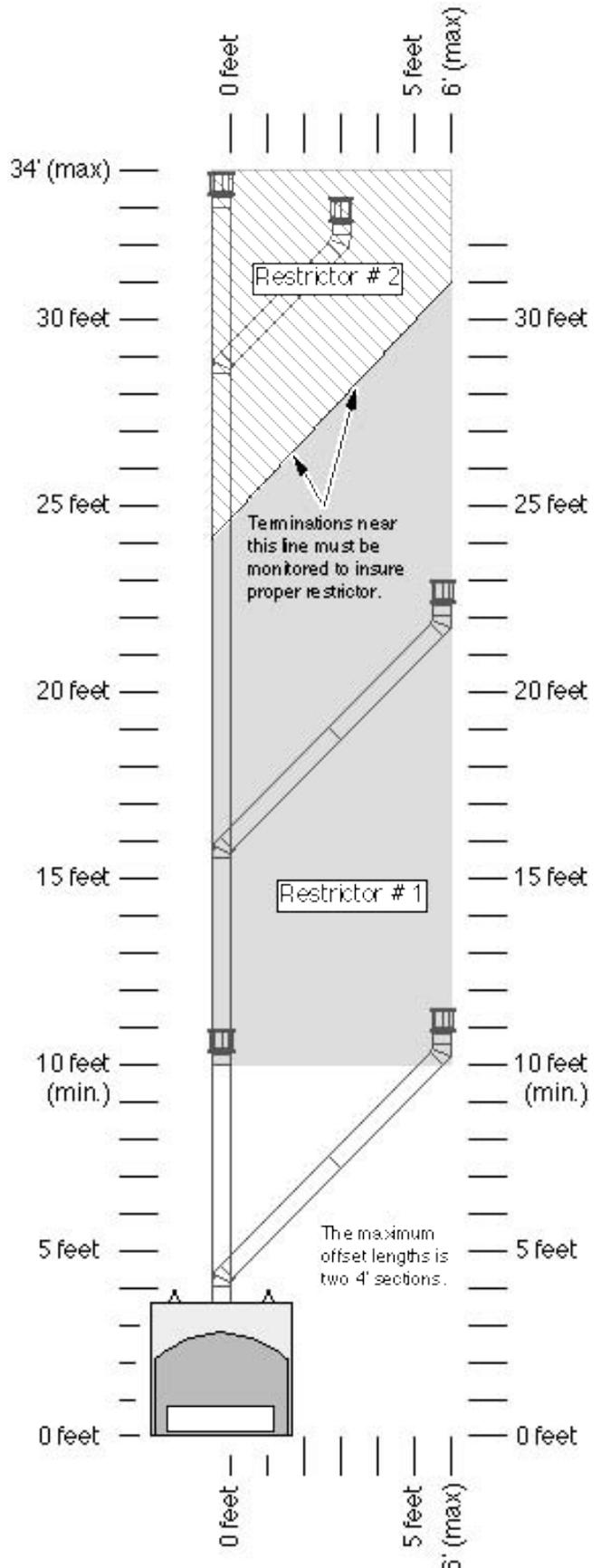
- or -

**Vertical Terminations with two 45°
Elbows**

- 10' Minimum Height (with or without offsets)
- 34' Maximum Height
- 6' Maximum Offset
- Use restrictor position indicated by the area that your termination falls in

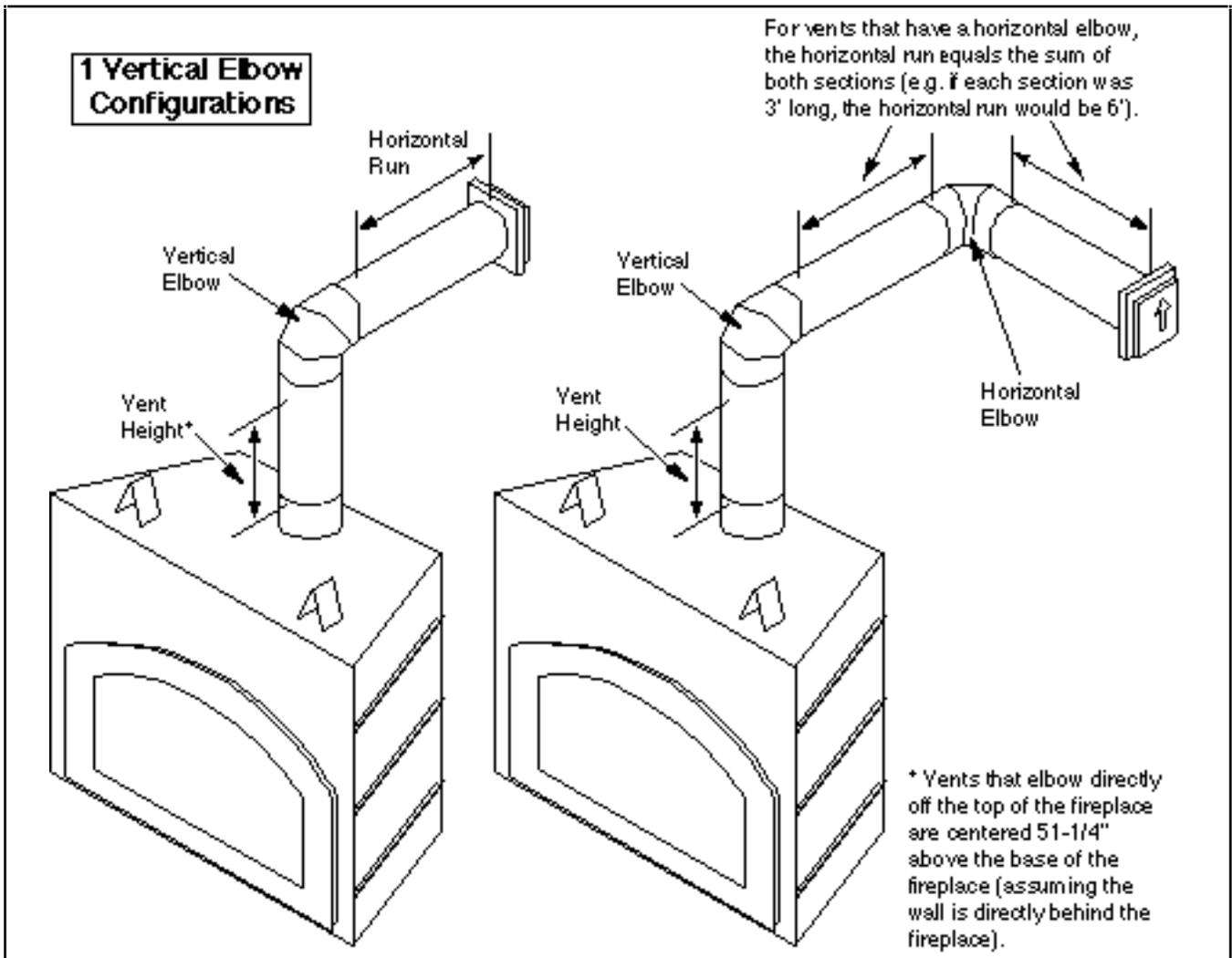


Offset Length	Horizontal Offset	Vertical Rise
None	5"	1'
1' Section	1'	1' 7"
2' Section	1' 9"	2' 4"
3' Section	2' 5"	3'
4' Section	3' 2"	3' 8"
4' + 1' Section	3' 9"	4' 4"
4' + 2' Section	4' 6"	5'
4' + 3' Section	5' 2"	5' 9"
4' + 4' Section	6'	6' 9"



Acceptable Vent Configurations When Using One Vertical Elbow

Horizontal Run :	Vent Height May Be:	Use The Following:
9" to 3'	0'	No restrictor
9" to 7'	1' to 2'	No restrictor
9" to 8'	2'-1" to 3'	No restrictor
9" to 8'	3'-1" to 5'	Restrictor #1
9" to 9'	5'-1" to 7'	Restrictor #1
9" to 10'	7'-1" to 9'	Restrictor #1
9" to 11'	9'-1" to 11'	Restrictor #1
8'-1" to 16'	3'-1" to 5'	No restrictor
9'-1" to 16'	5'-1" to 7'	No restrictor
10'-1" to 16'	7'-1" to 9'	No restrictor
11'-1" to 16'	9'-1" to 11'	No restrictor



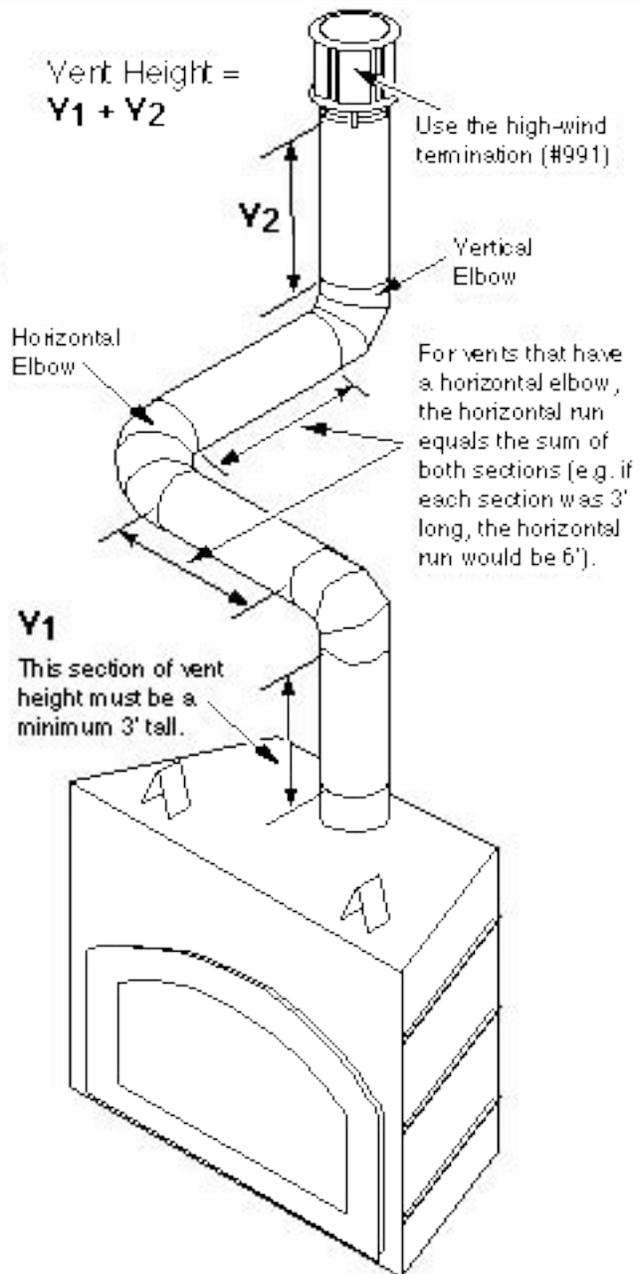
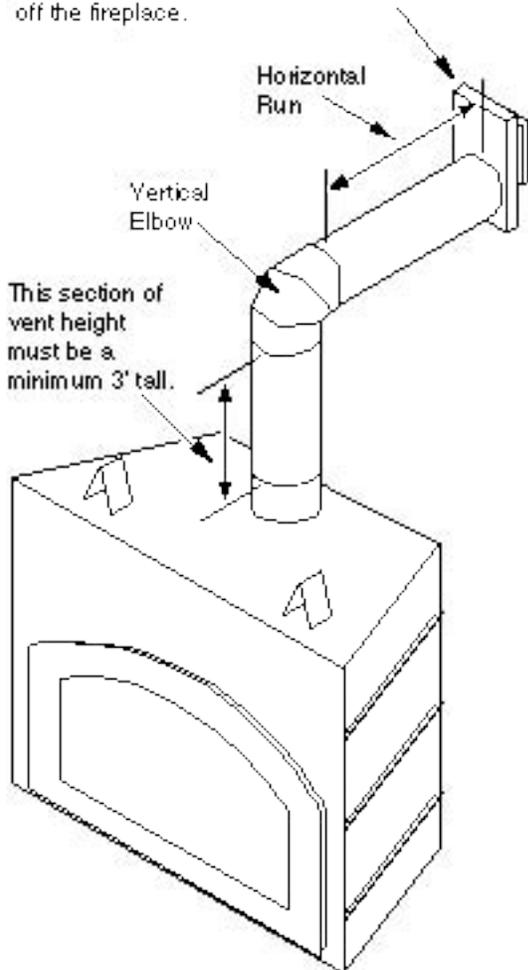
Acceptable Vent Configurations When Using Two Vertical Elbows

- The vertical height directly off of the starter section (V_1 in the illustration below) must be a minimum 3' tall.

Horizontal Run:	Vent Height May Be:	Use The Following:
9" to 8'	3' to 5'	Restrictor #1
9" to 9'	5'-1" to 7'	Restrictor #1
9" to 10'	7'-1" to 9'	Restrictor #1
9" to 11'	9'-1" to 11'	Restrictor #1
8'-1" to 16'	3'-1" to 5'	No restrictor
9'-1" to 16'	5'-1" to 7'	No restrictor
10'-1" to 16'	7'-1" to 9'	No restrictor
11'-1" to 16'	9'-1" to 11'	No restrictor

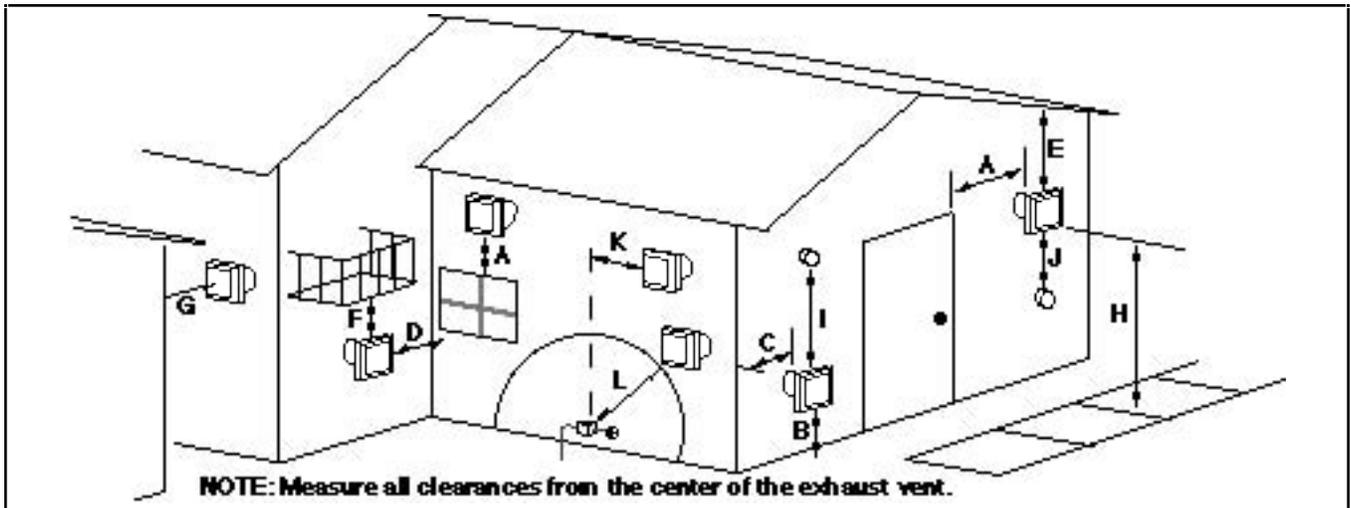
2 Vertical Elbow Configurations

NOTE: Snorkel Terminations add to the vertical height of the vent system. Vent height equals snorkel height (36" or 14") plus the length of the vent directly off of the fireplace.



Horizontal Vent Termination Requirements (see the illustration below)

- The horizontal vent termination (standard or snorkel) must meet the following requirements:
- A Minimum 12" clearance to any door or window (9" in the U.S. if the window may not be opened)
- B Minimum 12" above any grade, veranda, porch, deck or balcony
- C Minimum 12" from outside corner walls
- D Minimum 24" from inside corner walls
- E Minimum 18" clearance below a soffit (eaves or overhangs) (24" for vinyl covered surfaces)
- F Minimum 18" clearance below a veranda, porch, deck or balcony (must have two open sides)
- G Minimum 48" clearance from any adjacent building
- H Minimum 84" clearance above any grade when adjacent to public walkways or driveways
- NOTE:** may not be used over a walkway or driveway shared by an adjacent building
- I Minimum 36" clearance from any mechanical air supply inlet, 72" for Canada
- J Minimum 12" clearance from the top and sides or 36" below any non-mechanical air supply inlet
- K Minimum 36" from the area above the meter/regulator (vent outlet)
- L Minimum 36" from the meter/regulator (vent outlet), 72" for Canada



- Use the vinyl siding stand-off (#950) when installing on an exterior with vinyl siding.
- Vent termination must not be located where it will become plugged by snow or other material

Vertical Vent Termination Requirements (see the illustration below)

- The high-wind vertical termination is required (part # 991)

Roof Pitch	U.S. Min. Height (feet)	Canada Min.* Height (feet)
Flat to 7/12	1	2
7/12 to 8/12	1.5	2
8/12 to 9/12	2	2
9/12 to 10/12	2.5	2.5
10/12 to 11/12	3.25	3.25
11/12 to 12/12	4	4
12/12 to 14/12	5	5
14/12 to 16/12	6	6
16/12 to 18/12	7	7
18/12 to 20/12	7.5	7.5
20/12 to 21/12	8	8

* In Canada the vent must be 2 feet above any portion of the roof within 10 feet of the vent.

NOTE: Our experience has shown that intermittent high winds can adversely affect the flame and pilot of this appliance. The high-wind termination insures proper operation.

Gas Line Install

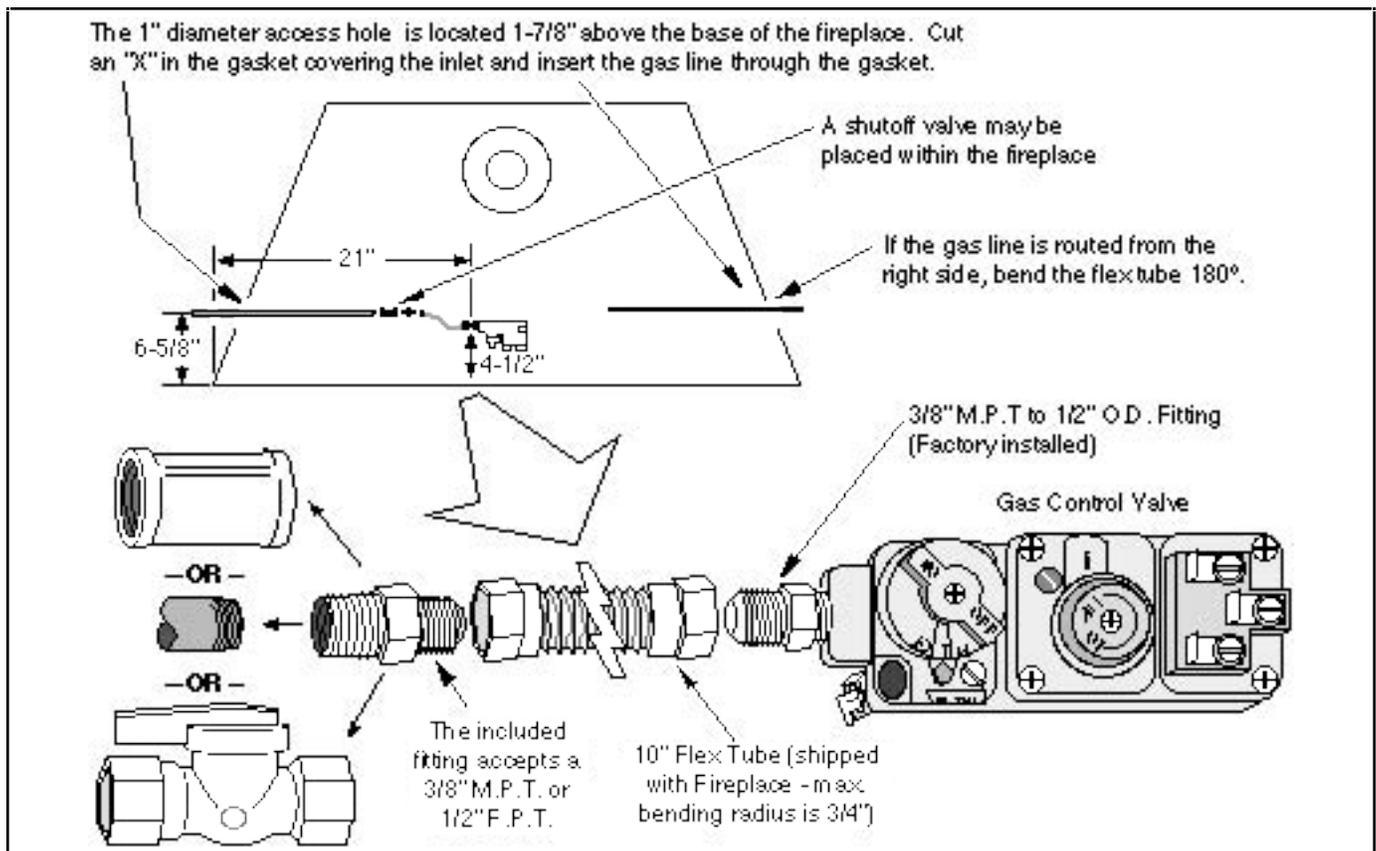
- ! The gas line must be installed in accordance with all local codes, if any; if not, follow ANSI 223.1 and the requirements listed below.
- ! The fireplace and gas control valve must be disconnected from the gas supply piping during any pressure testing of that system at test pressures in excess of 1/2 psig. For pressures under 1/2 psig, isolate the gas supply piping by closing the manual shutoff valve.
- The gas line must be properly purged to release all air in the gas line prior to starting the fireplace.
- Leak test all gas line joints and the gas control valve prior to and after starting the fireplace.

Fuel

- This fireplace is designed either for natural gas or for propane (but not for both). Check the sticker on the top of the gas control valve to make sure the correct fuel is used.

Gas Line Connection

- The gas inlet accepts a 3/8" M.P.T. or 1/2" F.P.T.
- The location of the gas inlet is shown below (connect to the flex tube)
- + A manual shutoff valve is required (it may be installed behind the access door inside the fireplace)



Manifold Pressure:

- Check the pressure of the gas downstream of the valve by removing the manifold pressure tap with a 3/16" allen wrench (1/8" N.P.T. plug). If the manifold pressure does not match the pressure listed in the table below on HI, check the inlet gas pressure and correct the problem.

Manifold Pressure with Regulator on HI	
Natural Gas	3.5" W.C.
Propane	11" W.C.

Gas Control Valve

Remove the 1/8" N.P.T. plug located on the right side of the valve (using a 3/16" allen wrench) and attach a pressure-sensing device (magnehelic or manometer) to measure the manifold pressure (use a 1/8" N.P.T. to flexible tube fitting). Use thread sealant when replacing the plug.

3/16" Allen

WARNING:  The heater must be turned off while connecting or disconnecting the plug or pressure sensing device. Gas will ignite through the pressure tap hole if the heater is on and the pressure tap hole is open!

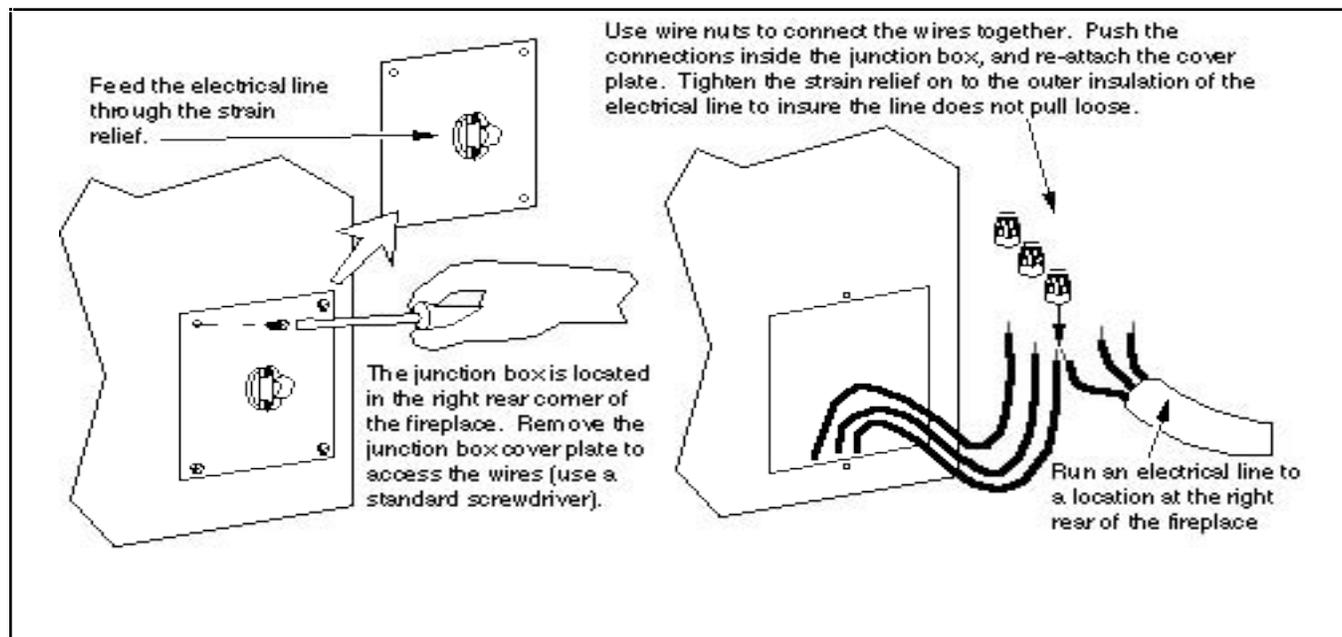
Gas Inlet Pressure:

Minimum Input Pressure	
Natural Gas	7" W.C.
Propane	11" W.C.

- If the pressure is not sufficient, make sure the piping used is large enough, the supply regulator is adequately adjusted, and the total gas load for the residence does not exceed the amount supplied.
- The supply regulator (the regulator that attaches directly to the residence inlet or to the propane tank) should supply gas at the suggested input pressure listed above. Contact the local gas supplier if the regulator is at an improper pressure.

Electrical Connection

- ! Make sure the household breaker is shut off prior to working on any electrical lines.
- ! The fireplace must be properly grounded in accordance with local codes (or ANSI/NFPA 70-1987)
- The electrical line must be 14 gauge, and supply 115 Volts at 60 Hz (2 Amps)



- 1 Remove the junction box cover at the right rear corner of the fireplace near the base.
- 2 Feed the electrical line through the strain relief (use insulated Romex (®) type wire).
- 3 Remove the wires from the junction box. Expose approximately 1/2" of metal wire from each line of the electrical line. Use the wire nuts (included in the owner's pack inside the firebox) to secure the wires together. Connect the green wire to the ground wire (usually green), the white wire to the common wire (usually white), and black wire to the hot wire (usually black).
- 4 Push the wire connections into the junction box. Replace the cover plate.
- 5 Tighten the strain relief on to the outer insulation of the electrical line to insure the line does not pull loose.

Finalizing the Installation

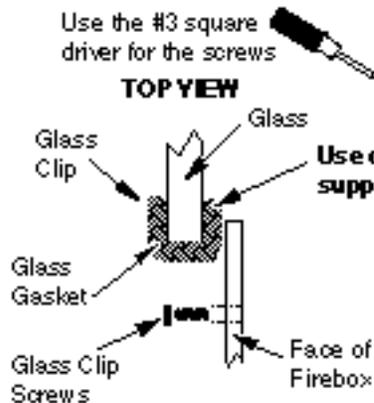
- ! Turn the gas control valve to "OFF" prior to conducting any service.
 - ! **ACID WASH WARNING:** Before installing the faceplate, make sure any masonry that has been treated with acid wash has been properly neutralized (this is used primarily with brick faces). Acid wash (muriatic acid) is used to remove excess mortar. If not properly neutralized with an ammonia solution, the gold face may develop a permanent tarnish when the acid evaporates over time. Contact your dealer if uncertain your facing has been properly neutralized.
- 1 Use the #3 square drive included with the fireplace to remove the 5 bolts holding the set-up face in place. Remove and discard the set-up face.

2 Remove the glass.

Glass Installation and Removal

To install the glass:

- (1) Locate the #3 square driver (included with the owner's pack)
- (2) Place the bottom glass clip in place and screw the 5 screws that hold it in place a couple of turns
- (3) With the glass gasket in place, position the glass onto the bottom glass clip (if the glass is cracked or broken, replace)
- (4) Install the side and top glass clips, tightening the screws only a couple of turns
- (5) Adjust the glass so it is centered
- (6) Tighten the screws on the glass clips all the way (screws must bottom out)



Use only Travis Industries supplied gasket.

Use a #3 square driver for these screws (included in owner's pack)

Bracket for securing the faceplate

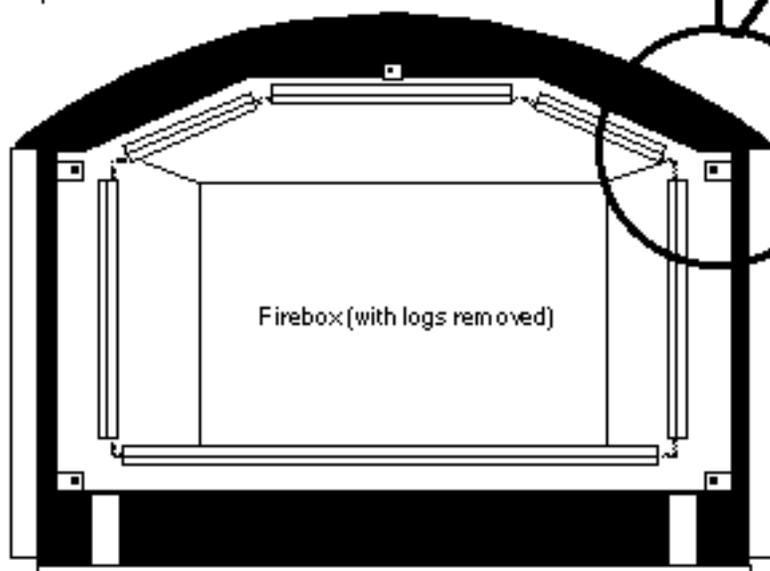
Glass Clip

Glass

Glass Gasket (fits around edge of glass)

Front of Fireplace

Front of fireplace with faceplate removed

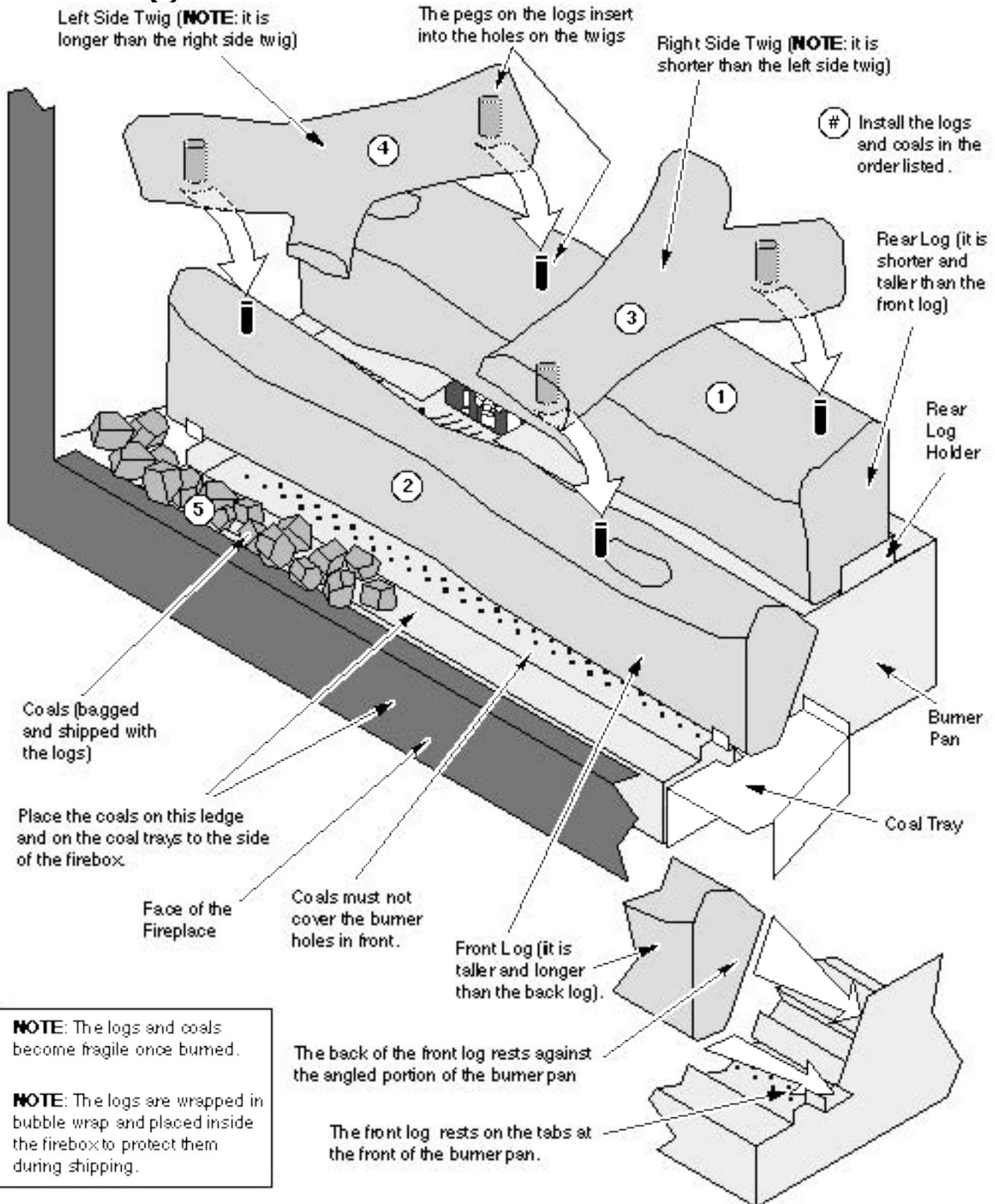


To remove the glass:

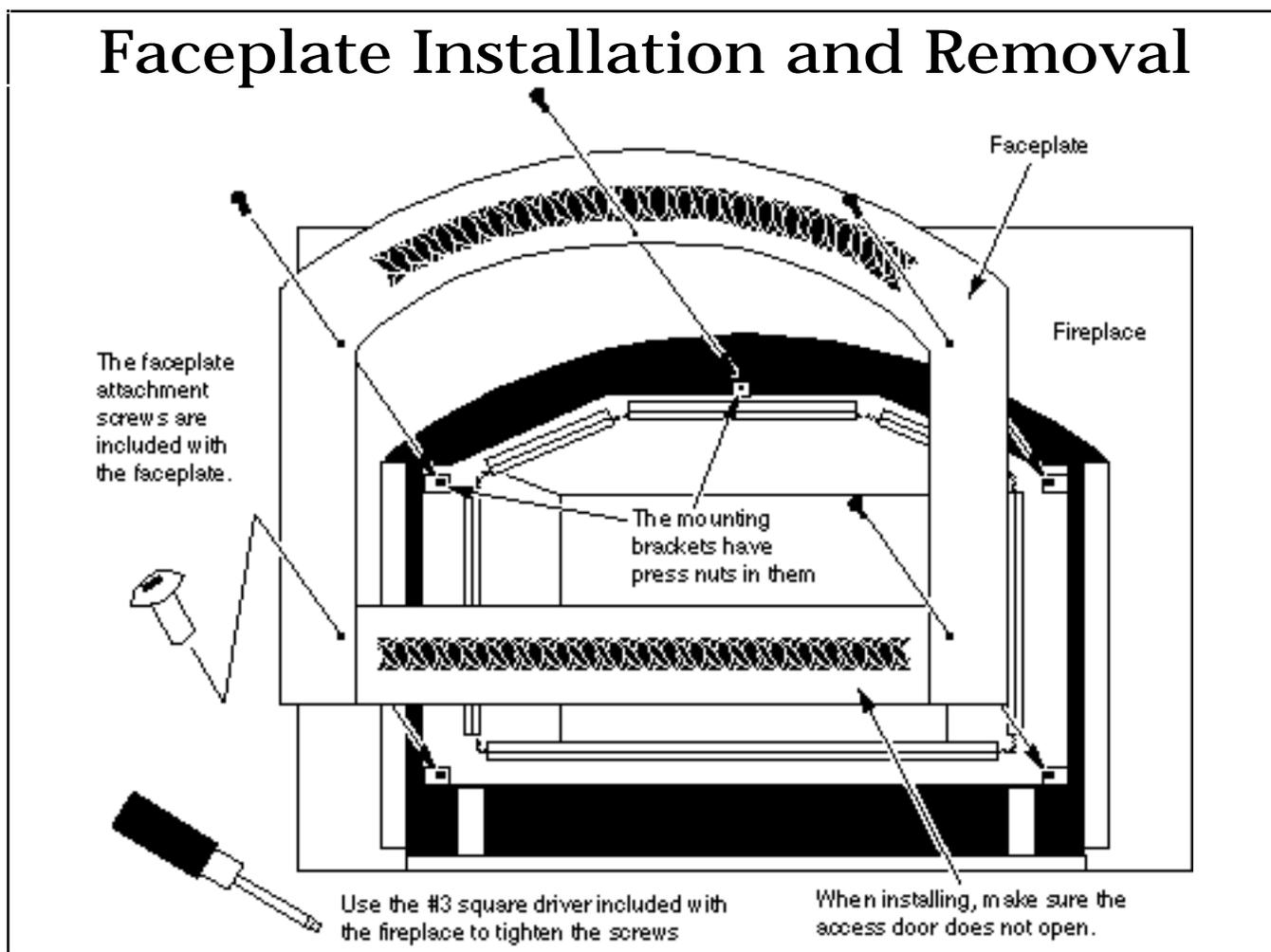
- (1) Locate the #3 square driver (included with the owner's pack)
- (2) Remove the glass clips on the top and sides of the glass, holding the glass to insure it does not fall forward
- (3) Loosen the glass clip on the bottom
- (4) Slide the glass up and away from the bottom glass clip

3 Install the log set and coals (if using the decorative fireback, install it prior to the log set - page 39).

Log Set Installation and Removal



- ! We recommend you purge the gas line at this time (with the glass removed). This allows gas to be detected once it enters the firebox, ensuring gas does not build up.
- 4 Replace the glass (follow the directions under "Glass Installation and Removal" on page 22)
- 5 Install the faceplate onto the fireplace by following the directions below (on black faceplates, check the gold trim to make sure it is in place properly - check the upper corners to make sure they abut - slide the side trim upwards if necessary).



- 6 Turn on the gas to the fireplace.
- 7 Leak test all gas line joints leading to the gas control valve. Correct any leaks. Start the pilot flame and main burners (see the directions on page 27 & 28 if uncertain). Leak test all gas line joints leading from the gas control valve to the burner pan. Correct any leaks. Turn the main burner off and check the pilot flame to make sure it burns correctly (see the picture on page 30).

- 8 Start the fireplace and let it burn for fifteen minutes. Adjust the air shutter, if necessary, to achieve a correct flame (see the illustration below).
- The air shutter adjusts the amount of air that mixes with the gas before it exits the burner holes. It is used to fine-tune the flame for differences in altitude and vent configuration.

Locate the air shutter adjustment lever behind the gas control valve. Move it up or down until the flame looks correct. Pushing up gives the flame more air (making it bluer). Pulling it down cuts air down, making it more orange.

NOTE: If the air control is all the way up, yet the flames remain sooty, shut off gas to the fireplace and contact a qualified gas service technician.

Gas Control Valve

NOTE: The logs must be installed correctly to monitor the flame while adjusting the air shutter.

Correct
Flames should be blue at the base, yellow-orange on the top.

Not Enough Air
If the flames are over 12" tall or sooty on the ends, push up on the lever.

Too Much Air
If the flames are all blue and short, pull down the lever.

- If the air shutter is in its upward most position, yet the flames remain sooty, shut off gas to the fireplace and contact a qualified gas service technician to remedy the situation.
- ! If the vent configuration is installed incorrectly the vent may cause the flames inside the fireplace to lift or "ghost" – a dangerous situation. Inspect the flames after installation to insure proper performance. If the vent configuration is correct, yet the flames are lifting or ghosting, shut off gas to the fireplace and contact the dealer for information on remedying the problem.

Burner Pan

The flames should burn right off the top of the burner ports (if they are too blue, adjust the air control).

Burner Ports
(consists of slots and holes)

If the flames are lifting, yet the vent configuration is correct, contact Travis Industries.

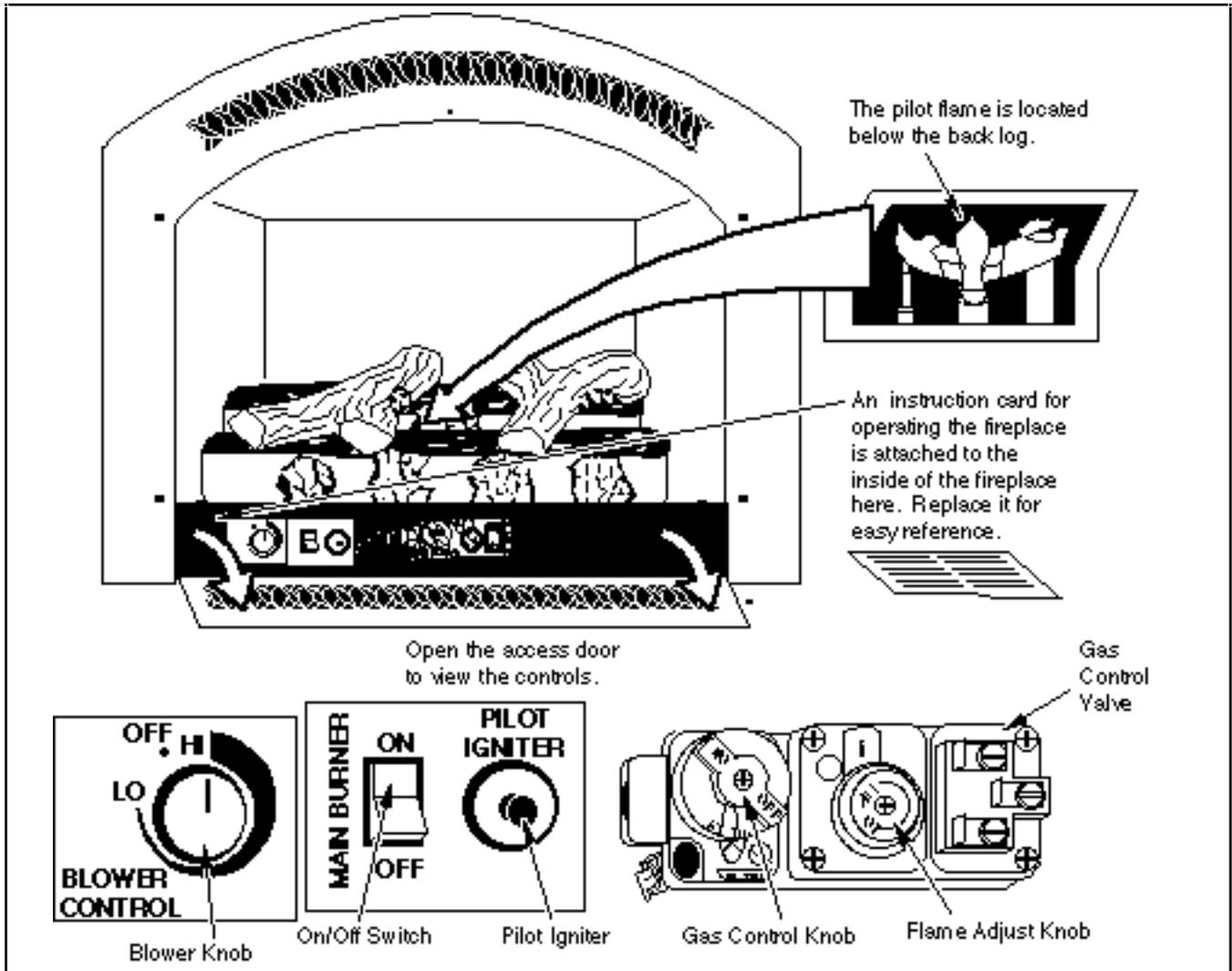
If the flames are ghosting, yet the vent configuration is correct, contact Travis Industries.

- 9 Give this manual to the home owner and fully explain the operation of the fireplace.

Before You Begin

! Read this entire manual before you use your new fireplace (especially the section "Safety Precautions" on pages 2 & 3). Failure to follow the instructions may result in property damage, bodily injury, or even death.

Location of Controls - See explanation below



Blower Knob

This knob controls the speed of the internal convection blower that pushes the heated air into the room.

On/Off Switch

This control is used to turn the fireplace on and off.

Pilot Igniter

The pilot igniter is used only to start the pilot. When pressed, it sends an electrical charge to the pilot assembly. This creates a blue spark directly next to the pilot, igniting the pilot flame.

Gas Control Knob

This knob is used to control gas to the fireplace and for starting the pilot. There are three positions, ON, OFF, & PILOT. The pointer directly below the knob indicates the position this knob is in.

Flame Adjust Knob

This knob controls the flame height from low ("LO") to high ("HI"). The pointer to the upper right of the knob points to the position this knob is in.

? If using a remote control or thermostat, the On/Off Switch must be left "ON". Turning the On/Off Switch "OFF" will keep the fireplace off always.

Starting The Pilot

The pilot flame is required to ignite the main burners (it also plays a safety role). It should be left on once lit. It will stay lit unless the gas control valve is turned to "OFF". However, the pilot will go out if the gas is shut off or if the fireplace malfunctions. If the pilot turns off frequently, call your dealer for information. To start the pilot follow the directions below:

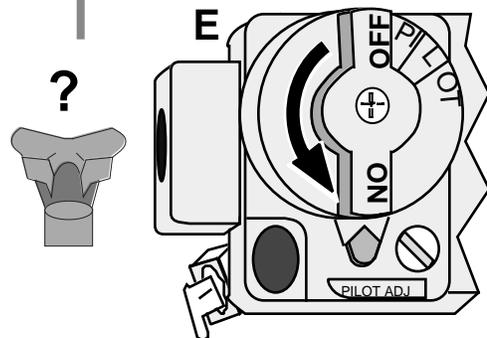
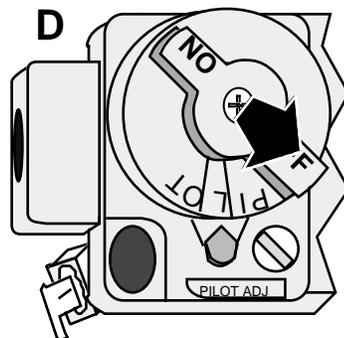
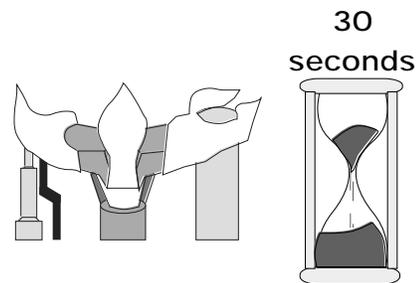
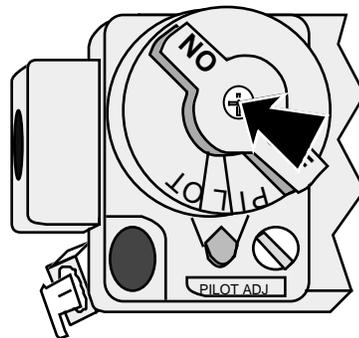
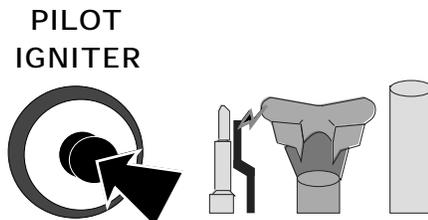
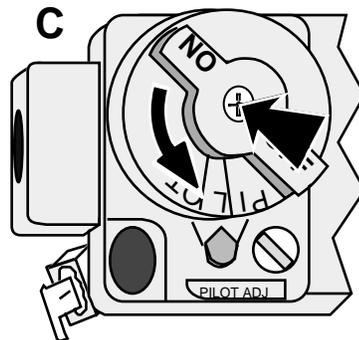
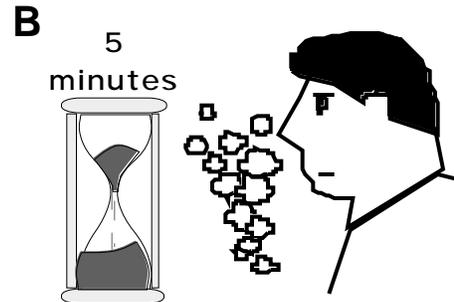
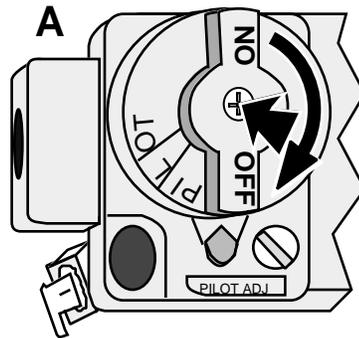
A Push the gas control knob in slightly and turn it to the "OFF" position. The knob will not turn from "ON" to "OFF" unless the knob is depressed slightly.

B Wait five minutes to let any gas that may have accumulated inside the firebox escape. If you smell gas, follow the directions on the cover "IF YOU SMELL GAS".

C Turn the gas control knob to the "PILOT" position and press the knob in, this will allow gas to flow to the pilot light. Press the red button on the pilot igniter repeatedly until you see the pilot light. **KEEP THE GAS CONTROL KNOB DEPRESSED FOR 30 SECONDS ONCE IT IS LIT.** Note: If the pilot does not light after several tries, call your dealer for service.

D Release the gas control knob. If the pilot goes out, repeat step C. If the pilot refuses to stay lit, call your dealer for service.

E Turn the gas control knob counter-clockwise to "ON". The pilot is now lit and the fireplace can be turned on and off.

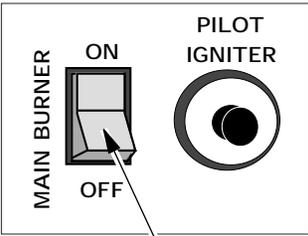


Starting the Fireplace for the First Time

- + **Fumes** from the paint curing and oil burning off the steel may occur the first time you start your fireplace. This is normal. We recommend you open the window to vent the room.
- + **Condensation** may appear on the glass each time you start the fireplace - this is normal.
- + **Blue Flames** will occur on the fireplace when it first comes on. After fifteen minutes the flames will turn a more realistic yellow and orange color.
- ? Certain installations use a remote "wall switch" to turn the fireplace on and off. If this is the case, leave the ON/OFF switch "ON".

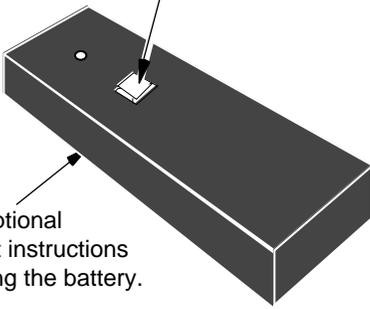
Turning the Fireplace On and Off

After the pilot has been started, the fireplace may be turned on and off by...



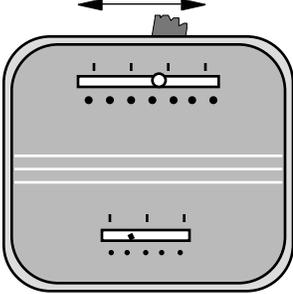
Use this switch to turn the fireplace on and off manually. Leave it on if using a remote or thermostat

For systems with remotes, make sure the On/Off Switch shown to the left is on. Then use this button here to turn the fireplace on and off.



See the optional equipment instructions for installing the battery.

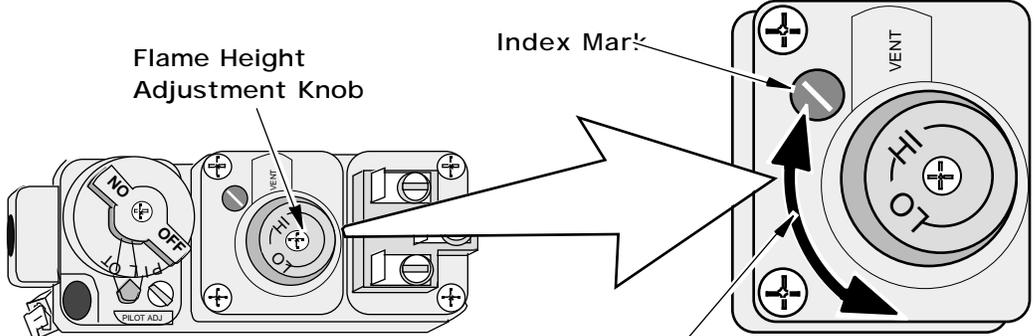
For systems with thermostats, make sure the On/Off Switch shown to the left is on. Then use this switch to control the temperature (right is hotter, left cooler).



- ! Do not place any combustible items on top of or directly in front of the fireplace, even temporarily. The optional thermostat may start the fireplace causing a combustible item to ignite.
- ? If the fireplace turns on and off frequently while using the thermostat, you may want to adjust the flame height down until it produces just enough heat needed.

Adjusting the Flame Height

- + Your fireplace has an adjustable flame to tailor the look and heat output to your specific needs. It is adjusted by turning the middle dial on the gas control valve.



Flame Height Adjustment Knob

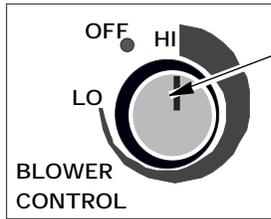
Index Mark

VENT

Turn clockwise to adjust the flame higher, counter-clockwise to lower.

Adjusting the Blower Speed

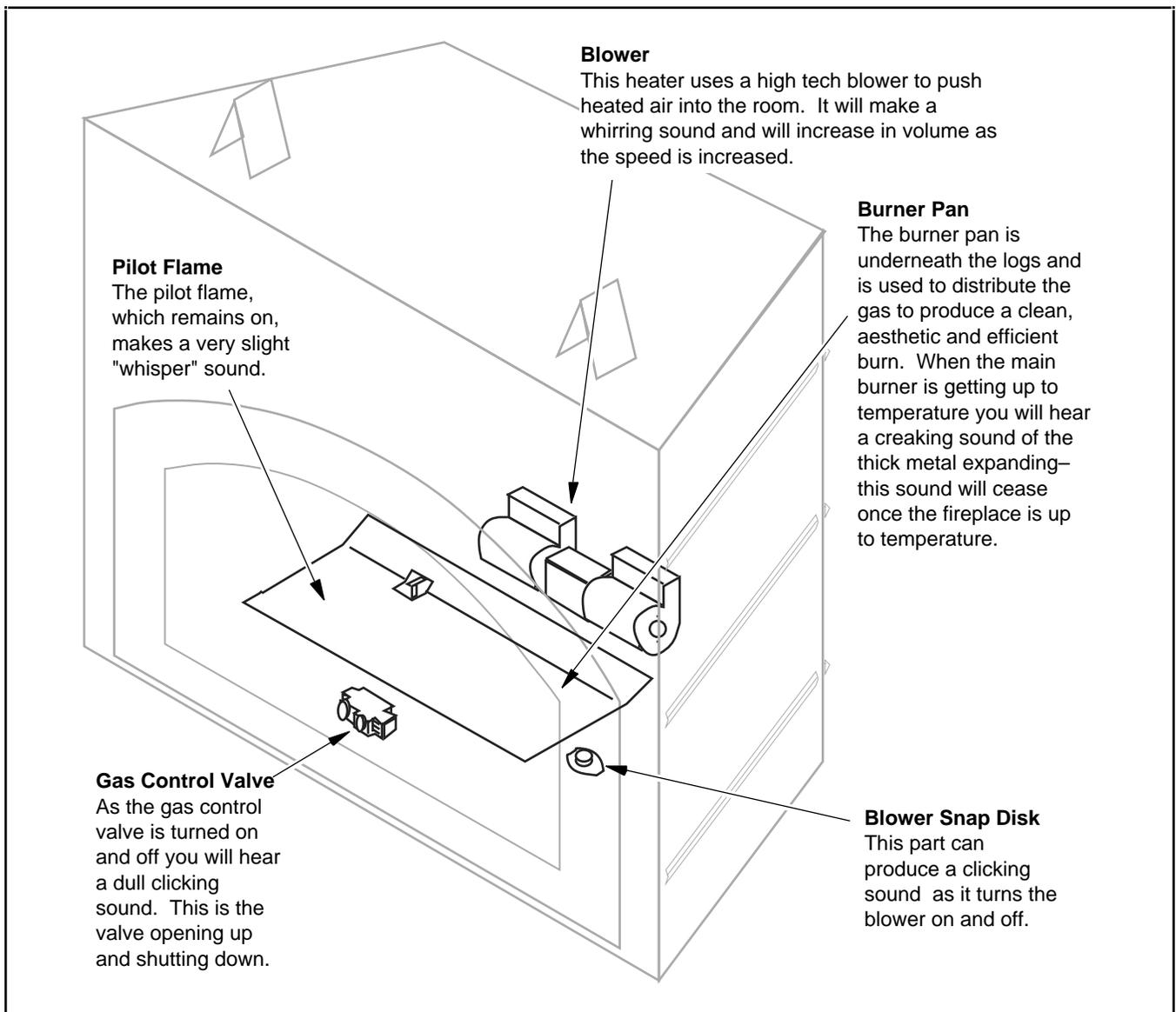
- + The blower helps transfer the heat from the fireplace into the room. It will not turn on until the fireplace is up to temperature (approximately 10 minutes after starting). See the illustration below for instructions on adjusting the blower speed.



Blower Knob

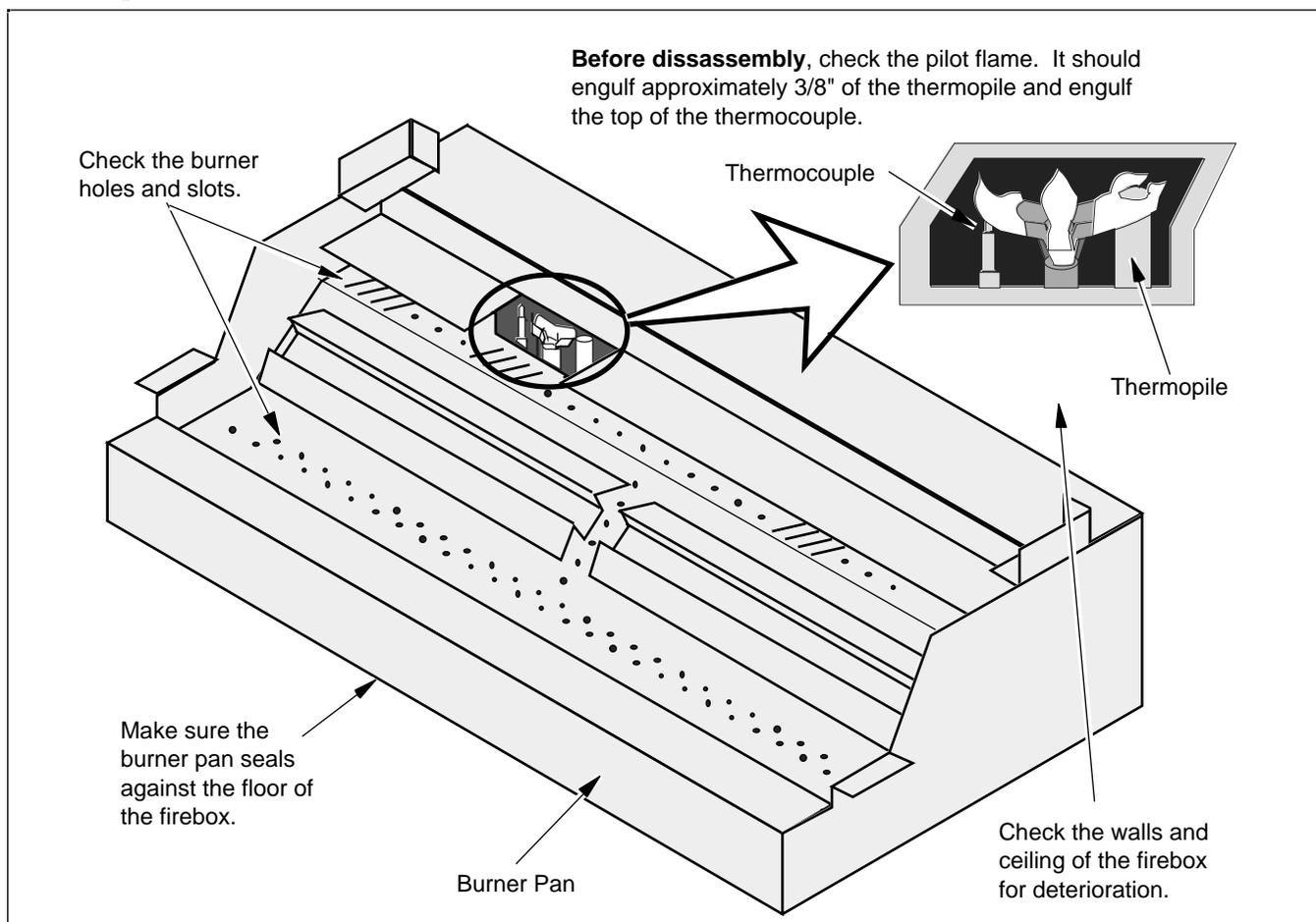
Turn the knob all the way counter-clockwise to turn the blower off. One click clockwise turns the blower to high speed. Turning the knob clockwise from the high position decreases the speed of the blower.

Normal Operating Sounds



Yearly Service Procedure

- ! Failure to inspect and maintain the fireplace may lead to improper combustion and a potentially dangerous situation. We recommend the following procedures be done by a qualified technician.
- 1 Check the pilot flame. It should engulf approximately 3/8" of the top of the thermopile and engulf the top of the thermocouple (see illustration below). If it does not, contact your dealer for service.
 - 2 Shut off gas to the fireplace by turning the gas control knob to "OFF" (see step A under "Starting the Pilot" on page 27). Let the fireplace cool for 15 minutes. Remove the faceplate (see page 24) and glass (see page 22).
 - 3 Remove the log set (see page 23). If any log is cracked or deteriorated, replace it when re-installing. Check the logs for sooting. A small amount of soot along the bottom of the logs is normal. If excessive sooting is found, the fireplace will require adjustment. Contact your dealer.
 - 4 Clean the burner pan (especially in the burner holes and slots) and inspect the following:
 - Check for burner pan holes that are cracked, severely warped, or corroded.
 - Make sure the burner pan assembly fits flat against the floor of the firebox.
 - Check the firebox and area around the pilot to make sure there is no warping or damage.
- If any problem is found, discontinue use and contact your dealer for service.



- 5 Replace the log set. Replace the glass (use a new gasket - if the glass is damaged, replace it). Make sure the gasket along the perimeter of the glass contacts the face of the firebox and forms an air-tight seal. If it does not, re-align or replace the gasket to insure an air-tight seal. Replace the faceplate.
- 6 Inspect the area behind the access door. Check the gas control valve and all of the gas lines. If any damage is found, discontinue use and contact your dealer for service.
- 7 Start the pilot and turn on the main burner. The flames should be orange/yellow and not touch the top of the firebox. If the pilot or main burners do not burn correctly, contact your dealer for service. Monitor the blower operation. If it makes excessive noise, contact your dealer for an evaluation.
- 8 Remove any debris or vegetation near the vent termination. Contact your dealer if any sooting or deterioration is found near the vent termination.

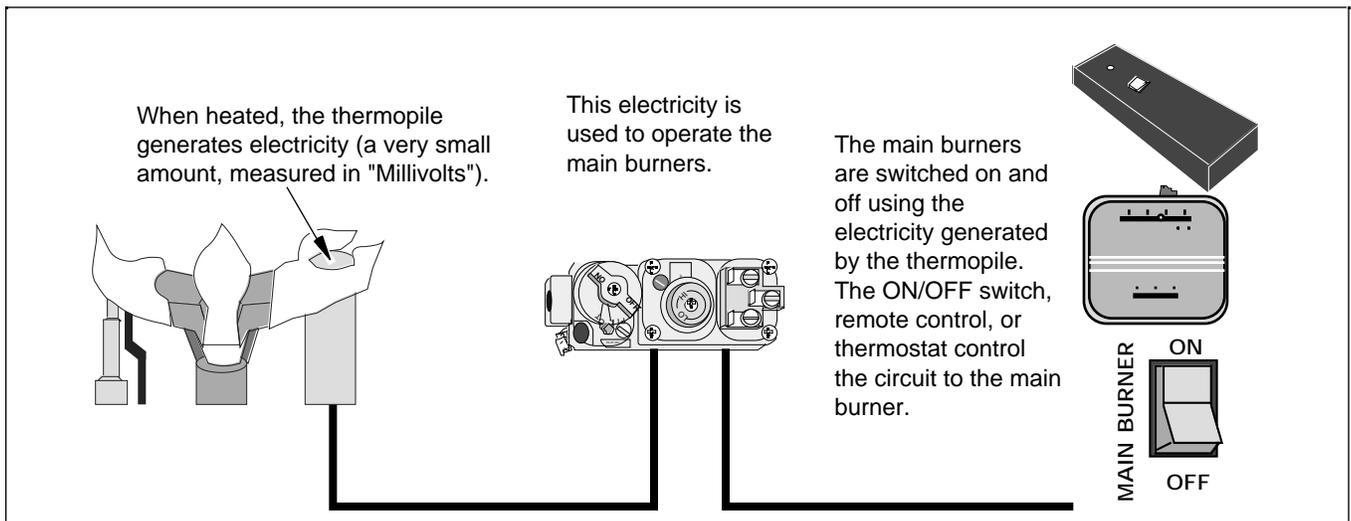
Problem:	Possible Cause:	Don't Call for Service Until You:
Pilot Will Not Light	A gas shut off valve is turned off _____	Check all gas shut off valves
	The gas control knob isn't turned to "PILOT" _____	See "Starting the Pilot Light" Step C
	The valve control knob isn't pushed in _____	See "Starting the Pilot Light" Step C
	The igniter wasn't pressed repeatedly _____	See "Starting the Pilot Light" Step C
Main Burners Will Not Start	The pilot light has gone out _____	See "Starting the Pilot Light"
	The gas control valve is turned to "PILOT" or "OFF" _____	See "Starting the Pilot Light"
	The ON/OFF switch is turned to "OFF" _____	Turn the ON/OFF switch to "ON"
	The remote control is not working correctly _____	See "Remote Control Operation"
	The thermostat is disconnected or set too high _____	See "Thermostat Operation"
Remote Control Does Not Work	The pilot light has gone out _____	See "Starting the Pilot Light"
	The gas control valve is turned to "PILOT" or "OFF" _____	See "Starting the Pilot Light"
	The ON/OFF switch is turned to "OFF" _____	Turn the ON/OFF switch to "ON"
	The remote is too far away from the fireplace _____	Use the remote closer to the fireplace
	The remote control receiver is turned "Off" or "On" _____	See "Remote Control Operation"
	One of the two remote control batteries is dead _____	See "Remote Control Operation"
Thermostat Does Not Work	The pilot light has gone out _____	See "Starting the Pilot Light"
	The gas control valve is turned to "PILOT" or "OFF" _____	See "Starting the Pilot Light"
	The ON/OFF switch is turned to "OFF" _____	Turn the ON/OFF switch to "ON"
	The thermostat is set too high _____	See "Thermostat Operation"
Fireplace Will Not Distribute Heat	The fireplace is not getting electricity _____	Check the breaker switch
	The fireplace is not up to temperature _____	See "Operating Your Fireplace"
Pilot Goes Out Once A Month Or More	The gas supply has been shut off _____	Keep the gas supply turned on
Flames Are Too Blue	The fireplace has just been started _____	This is normal - see "Starting the Fireplace for the First Time"
Flames Are Too Short (Under 6")	The flame height may be turned too low _____	Turn the flame height to "HI" - See "Adjusting the Flame Height"
Thin Layer of Soot Covers the Glass	The logs or coals are placed incorrectly _____	See "Log Set Installation and Removal"

How this Fireplace Works

- ! This fireplace was designed with safety as the primary concern. Many of the components inside this fireplace are for safety purposes. Therefore, only certified gas service technicians should service this fireplace.

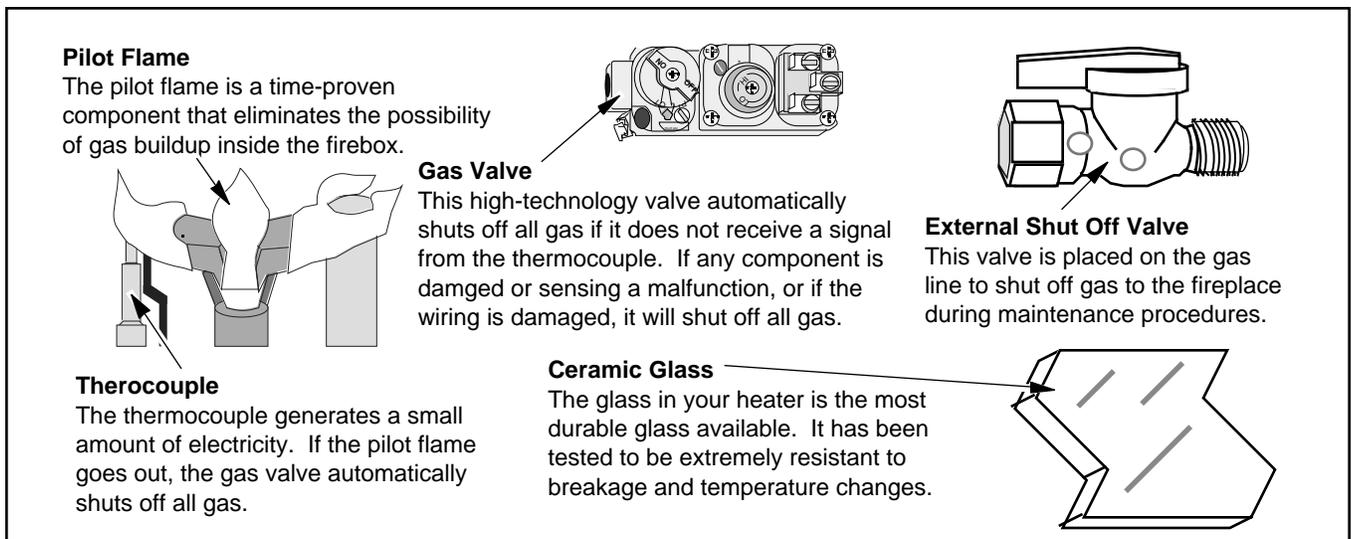
What Turns the Main Burners On and Off

This fireplace uses a millivolt system to control its operation (a millivolt is a very small amount of electricity). The thermopile and thermocouple generates electricity when heated by the pilot flame. This electricity is used to operate the gas valve. Without enough electricity, the gas valve will not turn on. That is why when starting the pilot the gas control knob has to be pressed in long enough for the thermocouple to heat up and generate enough electricity. The thermopile provides power for the ON/OFF switch, remote control, or thermostat (see the illustration below). Because the thermopile generates the electricity needed to turn the fireplace on and off, this fireplace can be operated when the power is out (although the blower will not run).

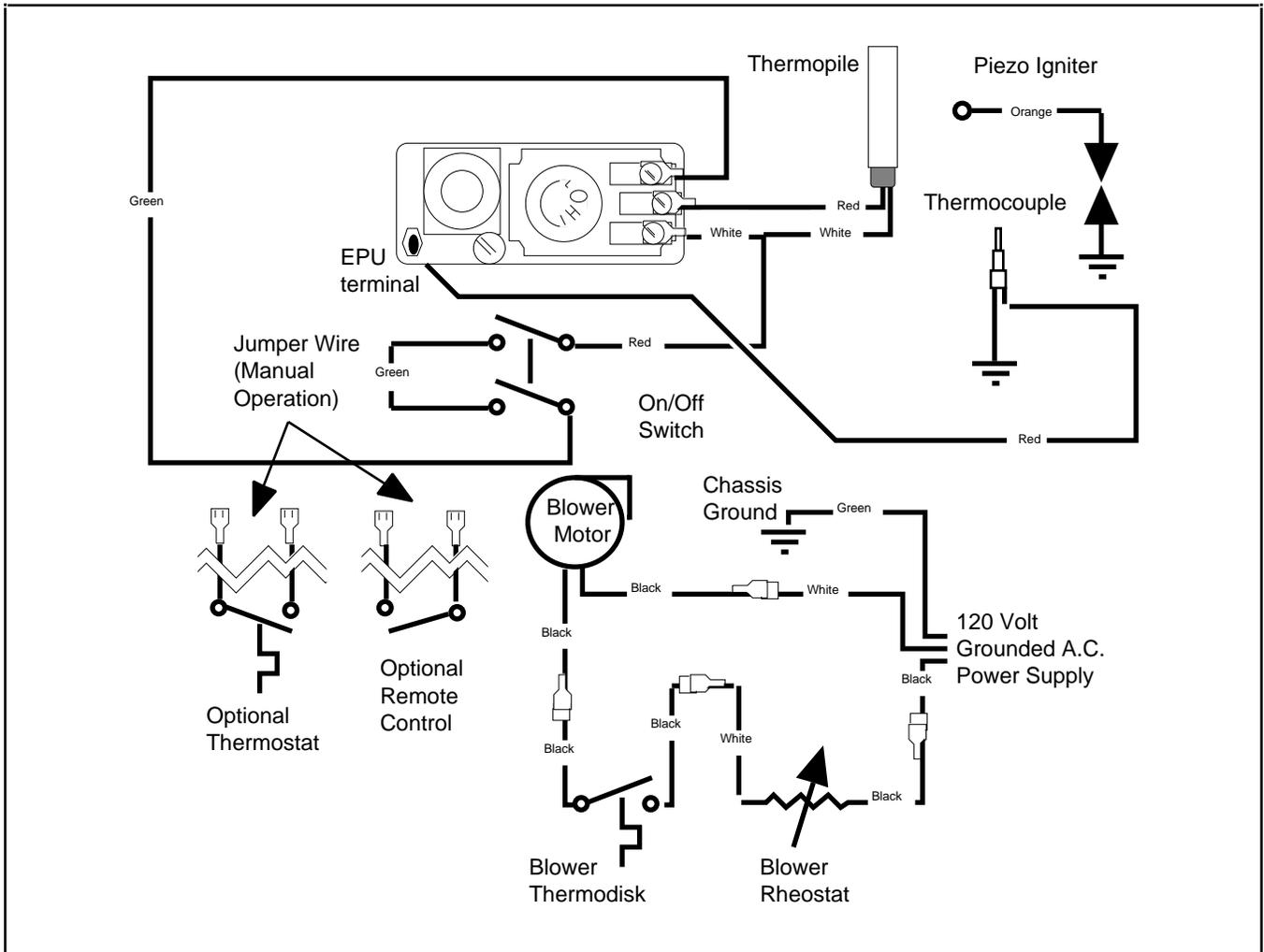


What Prevents Gas Buildup

- + Your fireplace utilizes a high-technology gas valve to prevent gas buildup. It also has a pilot flame inside the firebox, which is a proven method for preventing gas buildup.
- + **While the main burner is off** the thermocouple (next to the pilot) senses when the pilot flame is lit. If the pilot flame goes out, this thermocouple no longer generates electricity, causing the gas valve to automatically shut off all gas to the fireplace, preventing the pilot from spilling gas into the firebox.
- + **While the main burner is on** the pilot flame insures all gas ignites inside the firebox.



Wiring Diagram



Replacement Parts List

Replacement parts are available at your dealer. Contact Travis Industries for information on the closest dealer. The parts listed below are the only parts that the consumer may replace. All other parts must be replaced by a qualified gas service person.

PART	Part description
Glass Gasket	3/4" x 1/8" Black Channel Tape Gasket, 92" long
Glass	18 1/8" High, 31 3/8" Wide
Glass Clips	Six clips used to hold glass in place (includes screws)
Log Set (includes coals)	Front and back log, left and right twig, and bag of coals (all made of ceramic fiber)
Owner's Manual	This document

TRAVIS INDUSTRIES, INC. warrants the FIREPLACE XTRORDINAIR 36DV fireplace to be defect-free in material and workmanship for five (5) years from the date of purchase, with the exception of the glass, paint, electrical components, switches, piezo igniter, fans, gaskets, ceramic logs, ceramic twigs, ceramic coals, moving parts, gas valve, manifold, and burner pan. This does not include service call cost or any other additional charges. Check with your dealer for all costs if arranging a warranty call. The exceptions listed are warranted for one (1) year from the date of purchase to be defect-free in material and workmanship, with the exception of the glass and paint, which are not covered by the warranty.

Exclusions to this limited warranty include: Injury malfunction to the product, loss, damage, defect, failure to function due to accident, negligence, misuse, improper installation, alteration or adjustment of the manufacturers settings of components, lack of proper and regular maintenance, damage incurred while the unit is in transit, alteration, or act of God.

This limited warranty excludes damage caused by normal wear and tear, such as paint discoloration or chipping, worn or torn gasketing, eroded or cracked logs, twigs, coals, etc. Also excluded is damage to the unit caused by abuse, improper installation, modification of the unit, drilling of the orifices, or the use of fuel other than that specified on the label attached to the gas control valve (natural gas or propane).

TRAVIS INDUSTRIES, INC. is free of liability for any damages caused by the unit, as well as inconvenience expenses, material and labor charges incurred by the removal or reinstallation of any FIREPLACE XTRORDINAIR 36DV unit. Incidental or consequential damages are not covered by this warranty. In some states, the exclusion of incidental or consequential damage may not apply.

This warranty does not cover any loss or damage incurred by the use or removal of any component or apparatus to or from the FIREPLACE XTRORDINAIR 36DV unit without the express written permission of TRAVIS INDUSTRIES, INC. and bearing a TRAVIS INDUSTRIES, INC. label of approval.

Any statement or representation of FIREPLACE XTRORDINAIR 36DV products and their performance contained in FIREPLACE XTRORDINAIR 36DV advertising, packaging literature, or printed material is not part of this limited warranty.

This warranty is automatically voided if the unit's serial number has been removed or altered in any way.

Only the original purchaser of an FIREPLACE XTRORDINAIR 36DV fireplace is covered by this warranty. If the unit is used for commercial purposes, it is excluded from this warranty.

No dealer, distributor, or similar person has the authority to represent or warrant FIREPLACE XTRORDINAIR 36DV products beyond the terms contained within this warranty. TRAVIS INDUSTRIES, INC. assumes no liability for such warranties or representations.

THIS LIMITED WARRANTY IS THE ONLY WARRANTY SUPPLIED BY TRAVIS INDUSTRIES, INC., THE MANUFACTURER OF THE UNITS. ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, ARE HEREBY EXPRESSLY DISCLAIMED AND PURCHASER'S RECOURSE IS EXPRESSLY LIMITED TO THE WARRANTIES SET FORTH HEREIN.

This warranty is limited to the time frame set forth above. In some states, time limitations on warranties do not apply.

HOW TO USE YOUR FIREPLACE XTRORDINAIR 36DV FIVE-YEAR WARRANTY: If you find your unit to be defective in workmanship or material within a 5-year period from the date of purchase contact your local authorized FIREPLACE XTRORDINAIR 36DV dealer. If your dealer is unable to repair your unit's defect, he may process a warranty claim through TRAVIS INDUSTRIES, INC., including the name of the dealership where you purchased the unit, a copy of your receipt showing the date of the unit's purchase, and the serial number on your unit. At that time, you will be asked to ship your unit, freight charges prepaid, to TRAVIS INDUSTRIES, INC. TRAVIS INDUSTRIES, INC., at its option, will repair or replace, free of charge, your FIREPLACE XTRORDINAIR DV unit if it is found to be defective in material or workmanship within the time frame stated within this limited warranty. TRAVIS INDUSTRIES, INC. will ship your unit, freight charges prepaid by TRAVIS INDUSTRIES, INC., to your regional distributor, or dealership.

To register your TRAVIS INDUSTRIES, INC. Five-Year Warranty, complete the enclosed warranty card and mail it within ten (10) days of the unit purchase date to: TRAVIS INDUSTRIES, INC., 10850 117th Place N.E., Kirkland, Washington 98033.

OTHER RIGHTS:

This warranty provides you with certain legal rights. You may have additional rights, which vary from state to state, in regards to this warranty.

Unit Serial Number _____

Date of Purchase _____

Dealer Name and Address _____

<p>Complete and save for your records</p>

Travis Industries, Inc. reserves the right to change, without notice, product features or specifications described.



The listing label is shown below. It can be found on the baseplate of the fireplace behind the access door.

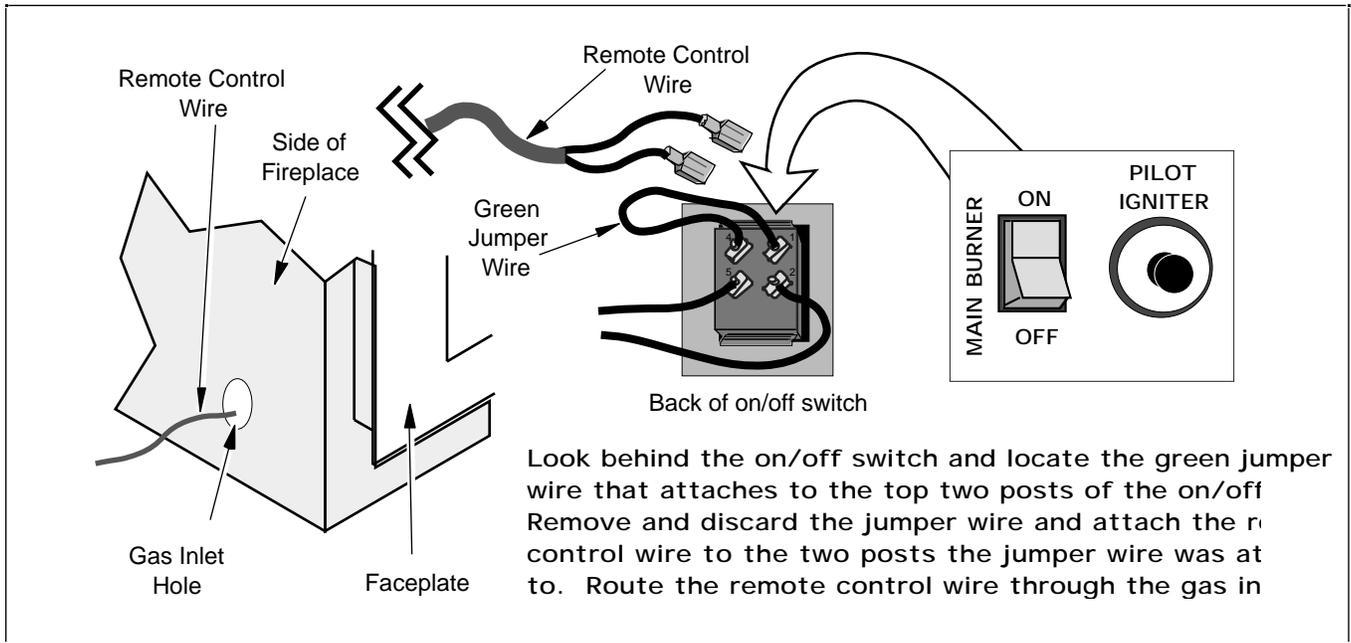
Warnock Hersey 	<h2 style="margin: 0;">Fireplace Xtrordinaire 36DV</h2> <p style="margin: 0;">Listed Gas-Fired Direct Vent Wall Furnace</p>	WH-		
Tested to ANSI Z21.44-1992 "Gas-Fired Direct Vent Wall Furnace", CGA IR #41, and CAN/CGA-2.17-M91 "Gas-Fired Appliances for use at High Altitudes"				
Must be installed in accordance with all local codes, if any: if not, follow ANSI Z223.1-1992, NFPA 54(88), the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280, or the Canadian CAN1-B149 Installation Code and the requirements listed in the accompanying owner's manual.				
WARNING: Use Simpson Dura-Vent direct vent system (model GS) to vent this appliance to the exterior (direct discharge only without duct connection). Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to the information in the owner's manual provided with this appliance. For assistance or additional information consult a qualified installer, service agency or the gas supplier. Risk of electrical shock. Switch the household breaker off or remove fuse before servicing unit.				
<table style="width: 100%; border: none;"> <tr> <td style="border: none;"> Manufacture <input type="checkbox"/> 1995 <input type="checkbox"/> Jan. <input type="checkbox"/> Apr. <input type="checkbox"/> Jul. <input type="checkbox"/> Oct. Date: <input type="checkbox"/> 1996 <input type="checkbox"/> Feb. <input type="checkbox"/> May <input type="checkbox"/> Aug. <input type="checkbox"/> Nov. <input type="checkbox"/> 1997 <input type="checkbox"/> Mar. <input type="checkbox"/> Jun. <input type="checkbox"/> Sep. <input type="checkbox"/> Dec. </td> <td style="border: none; text-align: center; vertical-align: middle;">  <b style="font-size: 1.2em;">Travis Industries, Inc. 10850 117th Place N.E. - Kirkland, WA 98033 </td> </tr> </table>			Manufacture <input type="checkbox"/> 1995 <input type="checkbox"/> Jan. <input type="checkbox"/> Apr. <input type="checkbox"/> Jul. <input type="checkbox"/> Oct. Date: <input type="checkbox"/> 1996 <input type="checkbox"/> Feb. <input type="checkbox"/> May <input type="checkbox"/> Aug. <input type="checkbox"/> Nov. <input type="checkbox"/> 1997 <input type="checkbox"/> Mar. <input type="checkbox"/> Jun. <input type="checkbox"/> Sep. <input type="checkbox"/> Dec.	 <b style="font-size: 1.2em;">Travis Industries, Inc. 10850 117th Place N.E. - Kirkland, WA 98033
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Minimum Clearances to Combustibles			
Faceplate to Adjacent Wall.....	4-1/2"		
Wood Floor.....	0" Sides to enclosure (from stand-offs).... 0"		
Back to enclosure (from stand-offs).....	0" Faceplate to Mantel..... 24"		
Top to enclosure (from stand-offs).....	0" Flue Vent..... 1"		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;"> FAN TYPE VENTED CIRCULATOR Blower Electrical Rating: 115 V., 1.5 Amps, 60 Hz, 150 watts </td> <td style="width: 50%; padding: 5px;"> Thermal Efficiency.....82% (blower on) Output Capacity Rating...32,800 (blower on) </td> </tr> </table>		FAN TYPE VENTED CIRCULATOR Blower Electrical Rating: 115 V., 1.5 Amps, 60 Hz, 150 watts	Thermal Efficiency.....82% (blower on) Output Capacity Rating...32,800 (blower on)
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FOR USE WITH NATURAL GAS ONLY			
Input Rate on "HI" (BTU/Hr)*.....	40,000 Minimum Inlet Pressure (inches W.C.)..... 5-1/2		
Input Rate on "LO" (BTU/Hr)*.....	31,000 Maximum Inlet Pressure (inches W.C.)..... 7		
Maximum Output (BTU/Hr).....	32,800 Manifold Pressure on HI (inches W.C.)..... 3-1/2		
Main Burner Orifice (DMS)*.....	#31 Manifold Pressure on LO (inches W.C.)..... 1		
* In altitudes above 3,000 feet the vent configuration, orifice, or combination of both may need to be changed. See the owner's manual for information on making these changes.			

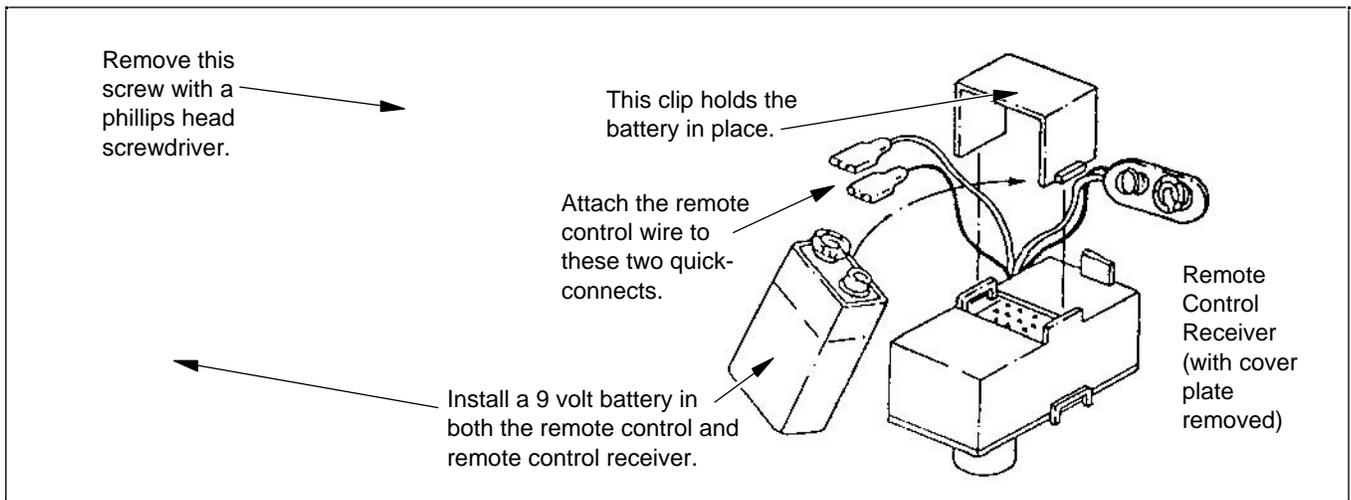
Remote Control (Part # 99300651)

The remote control allows remote operation of the fireplace.

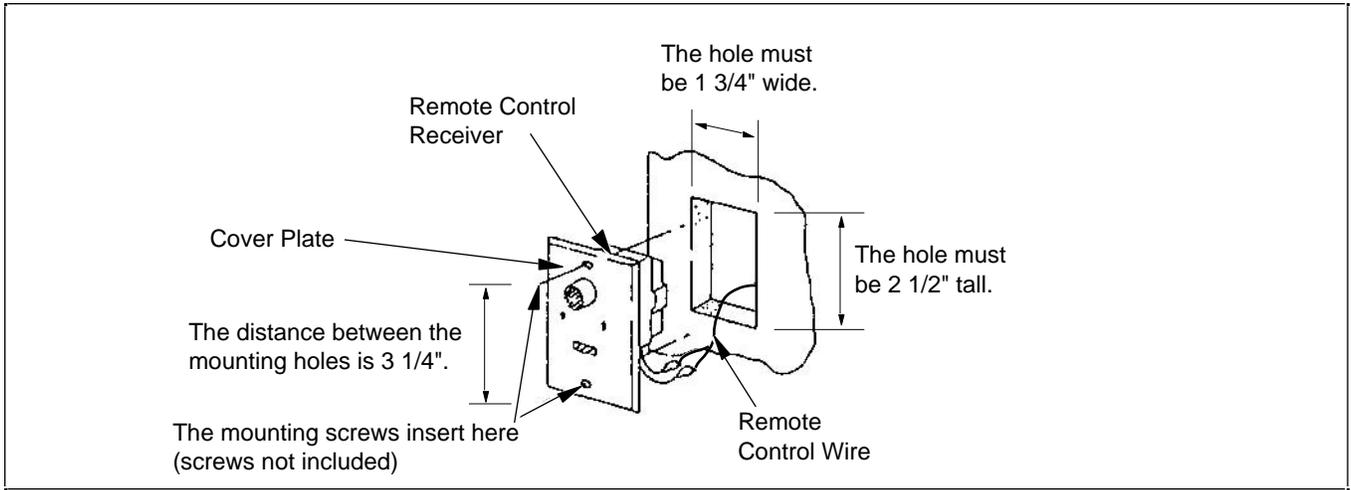
- ! Do not connect 110-120 VAC to the gas control valve or control wiring system of this unit.
- 1 Open the access door. Remove and discard the green jumper wire (see the illustration below). Attach the remote control wire to the top two posts of the on/off switch.
- + It is easiest to route the remote control wire prior to installing the fireplace. Route the wire to a location near the gas inlet. Allow 3' of wire for hookup inside the fireplace.



- 2 Route the remote control wire through either of the gas inlet holes (you may wish to wrap the wire in electrical tape where it passes through the fireplace to prevent damage to the wire).
- 3 Turn the gas control valve to "OFF". Install a standard 9 volt battery into both the remote control receiver and remote control.



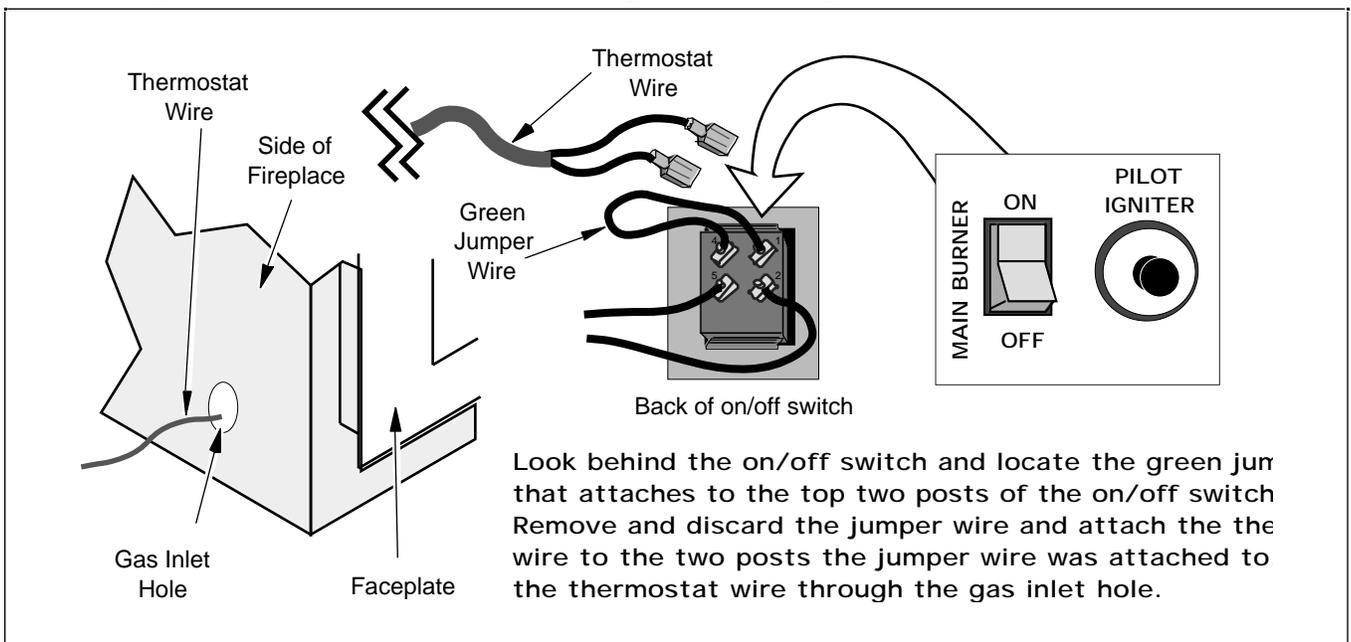
- 4 The remote control receiver is mounted to the wall and requires a hole 1-3/4" wide by 2-1/2" high. Choose a location near the fireplace that may be reached with the 50' length of remote control wire. Cut the hole and route the remote control wire through this hole. Attach the remote control wire to the remote control receiver by inserting the quick-connects together.



Thermostat (Part # 99300650)

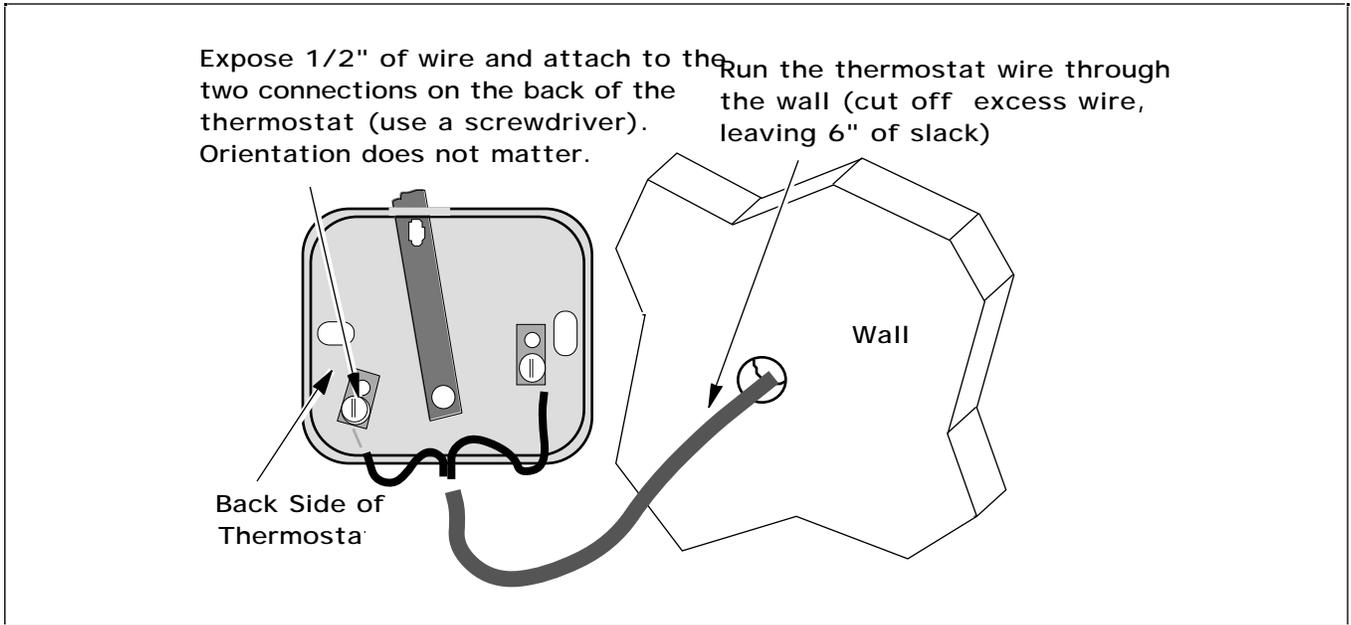
The thermostat allows the fireplace to turn on and off automatically for consistent room temperature.

- ! Do not connect 110-120 VAC to the gas control valve or control wiring system of this unit.
- ? The directions below detail a thermostat that is hooked up in "series" with the main burner electrical circuit. The ON/OFF switch must be left "ON" for the thermostat to operate (when turned to "OFF", the fireplace is always off). **NOTE:** some installers prefer to hook the thermostat up "parallel" with the main burner electrical circuit. This type of installation allows the ON/OFF switch to over-ride the thermostat and turn the fireplace on, even if the thermostat does not call for heat. Make sure the home owner is aware of how the thermostat works in conjunction with the ON/OFF switch.
- 1 Open the access door. Remove and discard the green jumper wire (see the illustration below). Attach the thermostat wire to the top two posts of the on/off switch.
- + It is easiest to route the thermostat wire prior to installing the fireplace. Route the wire to a location near the gas inlet. Allow 3' of wire for hookup inside the fireplace.

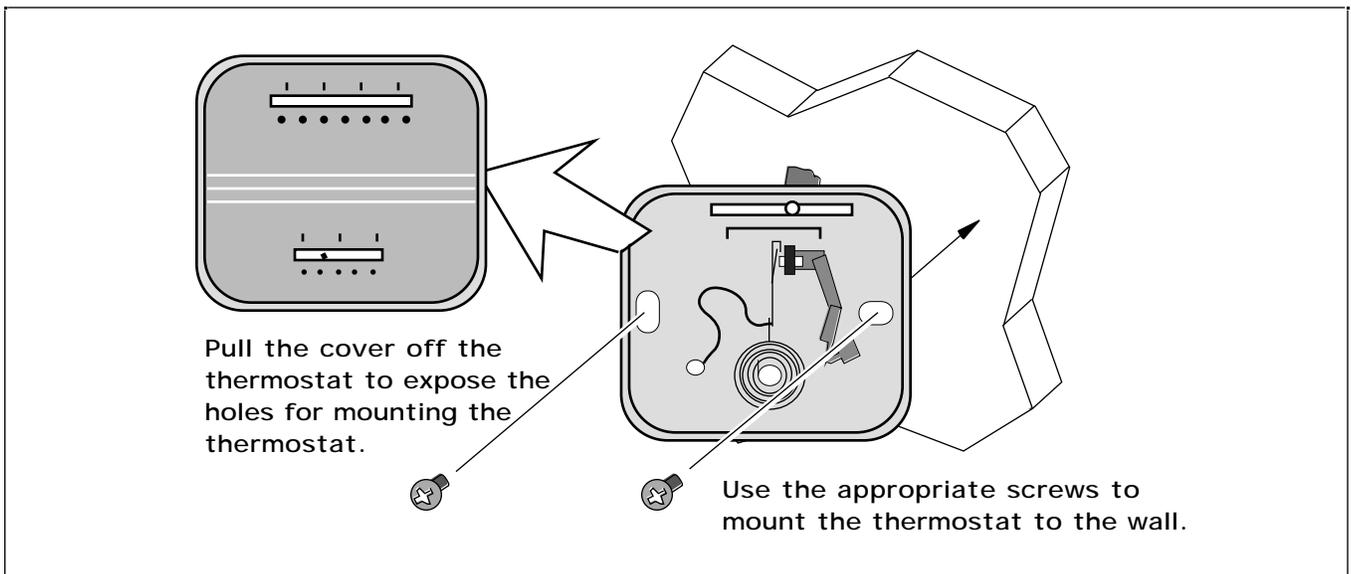


Look behind the on/off switch and locate the green jun that attaches to the top two posts of the on/off switch Remove and discard the jumper wire and attach the the wire to the two posts the jumper wire was attached to the thermostat wire through the gas inlet hole.

- 2 Route the thermostat wire through either of the gas inlet holes (you may wish to wrap the wire in electrical tape where it passes through the fireplace to prevent damage to the wire).
- 3 Route the thermostat wire to the thermostat location. It is best to choose a location away from the fireplace and centralized the room, yet within the 50' length of thermostat wire. Run the wire through the wall at the center location of the thermostat.
- 4 Cut the thermostat wire so there is approximately 6" of slack (NOTE: Do not splice thermostat wires together—this leads to too much electrical resistance). Expose approximately 1/2" off each wire of the thermostat wire. Attach the exposed wire to the clips on the back of the thermostat using a screwdriver.



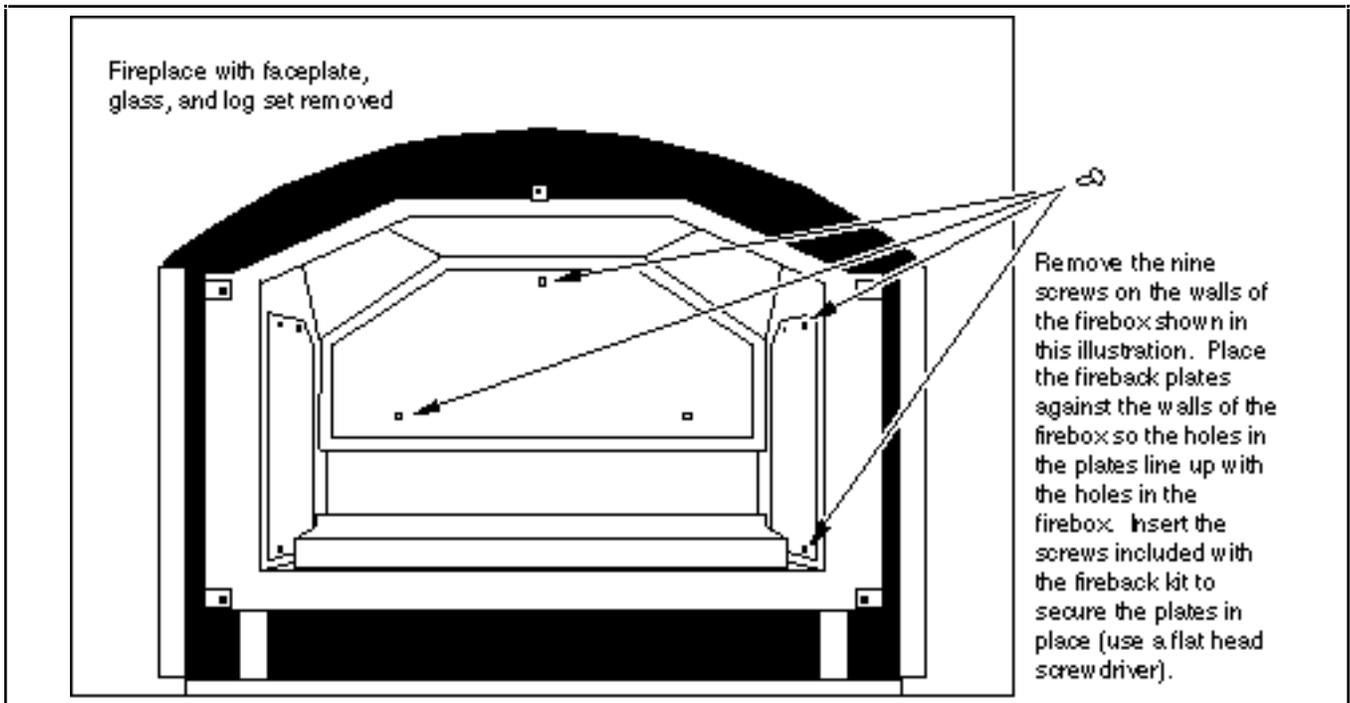
- 5 Pull the cover off the thermostat. Place the thermostat in location and attach it to the wall through the two obround holes (use the appropriate screws for the type of wall it is being attached to). Replace the cover on the thermostat to complete the installation.



Decorative Firebacks (Classic Fireback - Part # 98500735 Brick Fireback - Part # 98500736)

The decorative cast firebacks come in two different styles and attach to the walls of the firebox to enhance the aesthetic quality of the fireplace. The directions below detail their installation.

- ! Turn the gas control valve to "OFF" prior to conducting any service.
- 1 The faceplate, glass, and log set must be removed prior to installing the decorative firebacks. See pages 24, 22, and 23 for instructions.
- 2 Use a 5/16" nutdriver to remove the nine screws shown in the illustration below (the screws included with the kit screw into these holes).
- 3 Line up the holes in the plates with the corresponding holes in the firebox walls. The side plates are marked "Left" and "Right" on the back to differentiate the two sides. Insert the screws included with the kit through the plates and into the walls of the firebox to secure the plates in place.



ADDENDUM #1 Altitude Considerations

This fireplace has been tested at altitudes ranging from sea level to 8,000 feet. In this testing we have found that the fireplace, with its standard orifice, burns correctly with just an air shutter adjustment. For information on adjusting the air shutter see page 25 of this manual.

- ! Failure to adjust the air shutter properly may lead to improper combustion which can create a safety hazard. Please consult your dealer or installer if you suspect an improperly adjusted air shutter.

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