

INSTALLATION INSTRUCTIONS AND OWNERS MANUAL OLD SALEM COLLECTION VENTED ASSEMBLY



Models

For new construction

GE101G30B30N
GE101G30B30P
GE101G36FB30N
GE101G36FB30P



For masonry fireplace

GE102G30B30N
GE102G30B30P
GE102G36FB30N
GE102G36FB30P

PLEASE READ THIS MANUAL CAREFULLY BEFORE INSTALLING AND OPERATING THE APPLIANCE.

Installer: Leave this manual with the appliance.
Consumer: Retain this manual for future reference

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.

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

WHAT TO DO 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 your gas supplier from a neighbors phone. Follow the gas suppliers instructions.
- * If you cannot reach your gas supplier; call the fire department.

- Installation and service must be performed by a qualified installer, service agency or the gas supplier.

WARNING: This appliance is equipped for either Natural or Propane Gas. Field conversion is not permitted. This appliance can be returned for conversion.

OLD SALEM COLLECTION

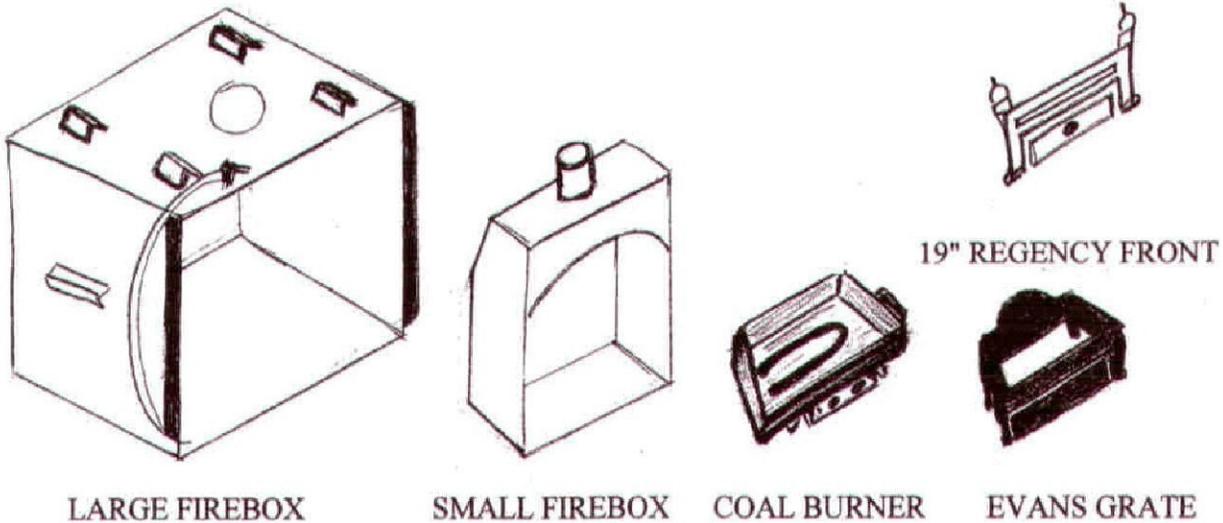
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We offer two options.

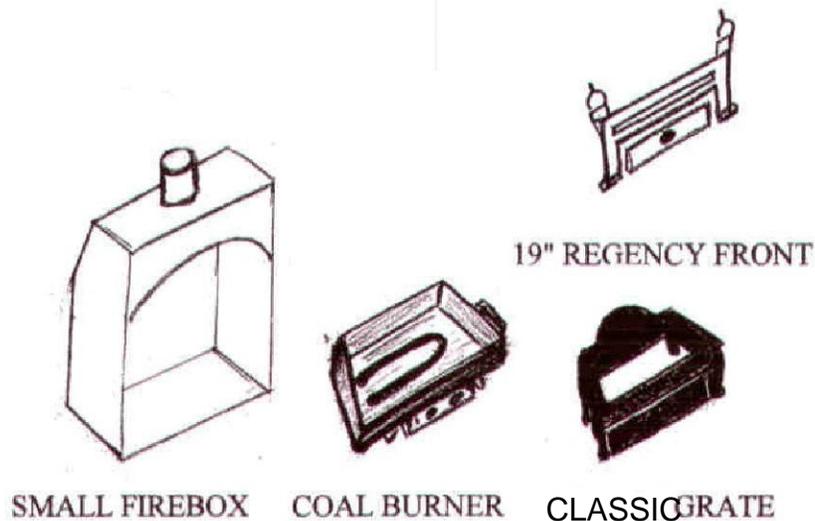
For New Construction: Option One

This option includes the large firebox, the small firebox which are assembled together to make the 20" Zero Clearance firebox, the ClassicGrate and coal burner or the 19" Regency Front and coal burner.



For Masonry Fireplaces: Option Two

This option includes the small firebox, the ClassicGrate and coal burner or the 19" Regency Front and coal burner. This small firebox is to be used as a fireplace liner.



GENERAL INSTRUCTIONS FOR THE NEW CONSTRUCTION 20" ZERO CLEARANCE FIREBOX - OPTION ONE AND THE MASONRY FIREBOX - OPTION TWO

Gas inspection authorities require that the installation of appliances and accessories shall be accomplished by qualified gas fitters in accordance with the applicable national code and other applicable requirements specified by the authorities having jurisdiction. In areas that require gas

appliances to be installed behind glass doors, an optional 3" fresh air supply hole can be provided. (See figure 4)

For proper installation follow these instructions in addition to the installation instructions for the gas coal burner.

When the burner and cast iron grate are installed with the 20" Zero Clearance Firebox, the firebox must be connected to a 6 inch class "B" vent.

When installed on carpeting, tile or other combustible material other than wood flooring, the appliance shall be installed on a metal or wood panel extending the full width and depth of the appliance.

The 20" Zero Clearance Firebox may be located within a combustible frame construction. Material in contact with the front edge or top of firebox must be non-combustible. See Figure 1.

Minimum clearance to combustibles is "0" inches all around to standoffs and 1 inch to the "B" vent.

Access must be available on the left side for connection of the optional 3 inch diameter fresh air supply, and on the right side, a flex connector must be provided for connection to a 3/8 inch female NPT at the gas valve.

INSERT INSTALLATION FOR THE 20" ZERO CLEARANCE FIREBOX

- 1) For remote operation, install a standard electrical junction box at a convenient location and supply two wire leads, 18 gauge minimum long enough to terminate inside the 20" Zero Clearance Box at floor level.
- 2) Position the 20" Zero Clearance Box in the construction frame and make the connection to the optional fresh air supply.
- 3) Ensure that the gas supply connection is available for connection to the burner and insure that a manual shut off has been installed as required by applicable National Code and local requirements.
- 4) Secure the 20" Zero Clearance Firebox into the construction frame.
- 5) Connect the 6" B-vent to the flue outlet of the 20" Zero Clearance Firebox. Framing of the combustible enclosure can now be completed.
- 6) When using a cast iron surround, install per instructions provided with the surround. All connections can be made to the 20" Zero Clearance Firebox and there is no need to anchor to the surrounding wall. Please note: the surround is an accessory and is not a part of the assemblage.

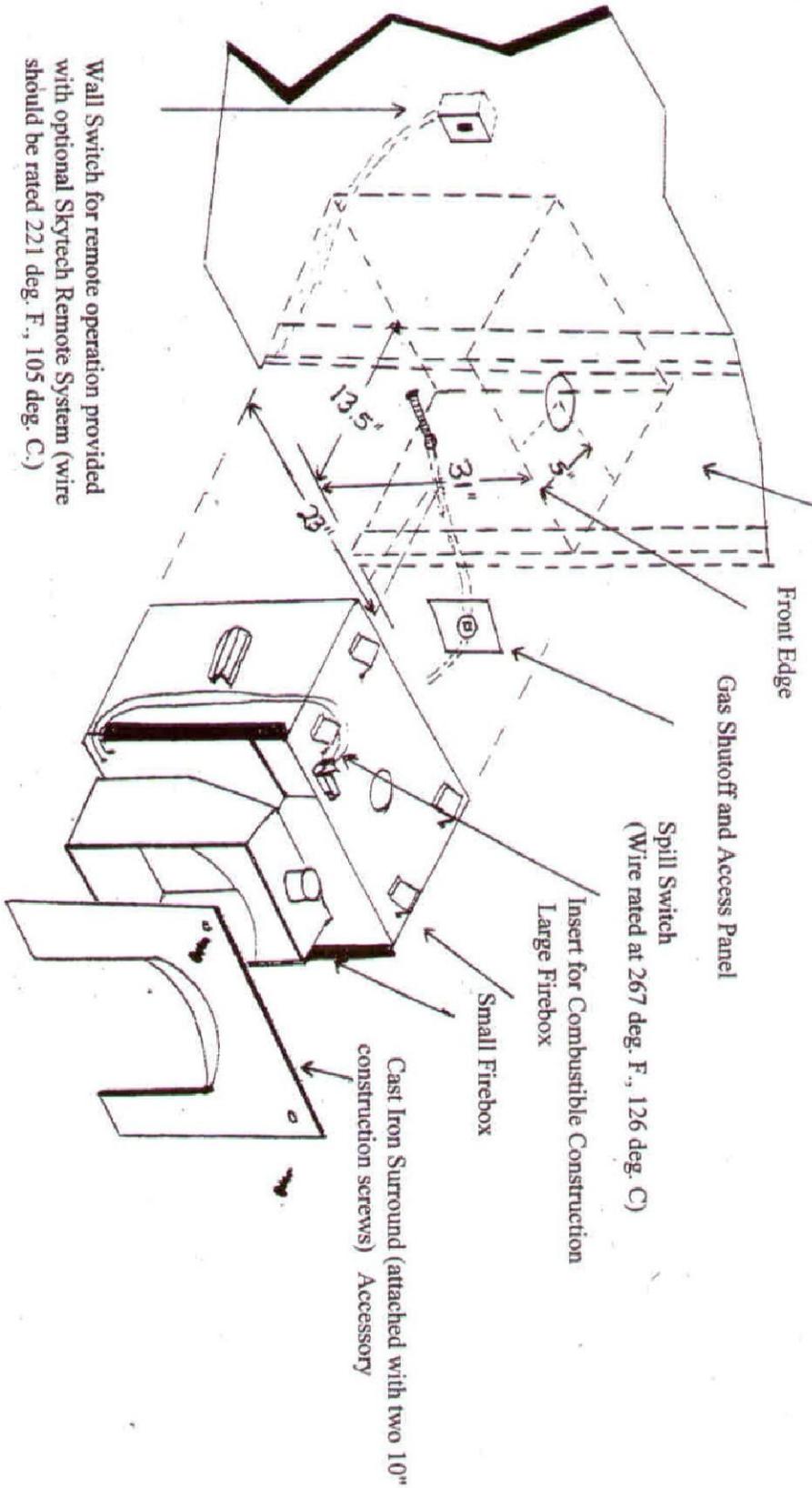
OPTION ONE - THESE FIGURES CLARIFY THE MOUNTING CONDITIONS SUGGESTED

- Figure 1 This sketch shows the location of the fireproof material, the stud, the combined firebox and zero clearance box and the cast iron surround. The sketch is specifically intended to show the required air gaps. The suggested method of attachment is also shown. The attachment of the cast iron surround is located at the pre-drilled holes in the surround. The attach points for the fireproof material and the outer box are to be per local code and will be determined by the use of a mantle etc.
- Figure 2 This sketch shows the air inlets and gaps at the bottom of the assembly resulting from the suggested assembly and attachment per figure 1.
- Figure 3 This sketch showed the suggested installation of the fireproof material the cast iron surround and the zero clearance box with it's top spacers and the B vent elbow shaped to move the B vent backward for clearance. Of special note is the requirement for the cast iron surround to be seated on the hearth so that it overlaps the opening in the fireproof material at the top. The optional insertion of a spacer in the bottom of the firebox is shown. This spacer is recommended to facilitate placement of the bottom portion of the fire grate. Extension of the hearth into the fire box is an acceptable alternative.
- Figure 4 This sketch shows and overall view of the suggested installation. It shows the suggested placement of the cross 2X4 to support the fireproof material above the cast iron surround. The B vent and the elbow must be placed to allow 1 inch clearance between the 2X4 cross stud and the flue system. This sketch also shows that if the installation is in a n entirely enclosed space, the 1 inch annulus must be left open or an equivalent venting area must be provided near the top of the enclosure. The sketch also indicated where the views shown in figures 1 through 3 are located. Note that should the state or local codes require a fresh air input for combustion, the firebox refractory material has been precut for a 3 inch diameter hole located on the left side of the firebox. Using this refractory as a guide, the installer shall use a metal hole saw and cut through both the firebox and the zero clearance box and attach a 3 inch diameter metallic flexible hose to a suitable outside air source. Details of this installation are left to the installation technician.

20" ZERO CLEARANCE FIREBOX

The Small and Large fireboxes are assembled together to make the 20" Zero Clearance Firebox

Any Material in contact with the front or top edge to be NON Combustible

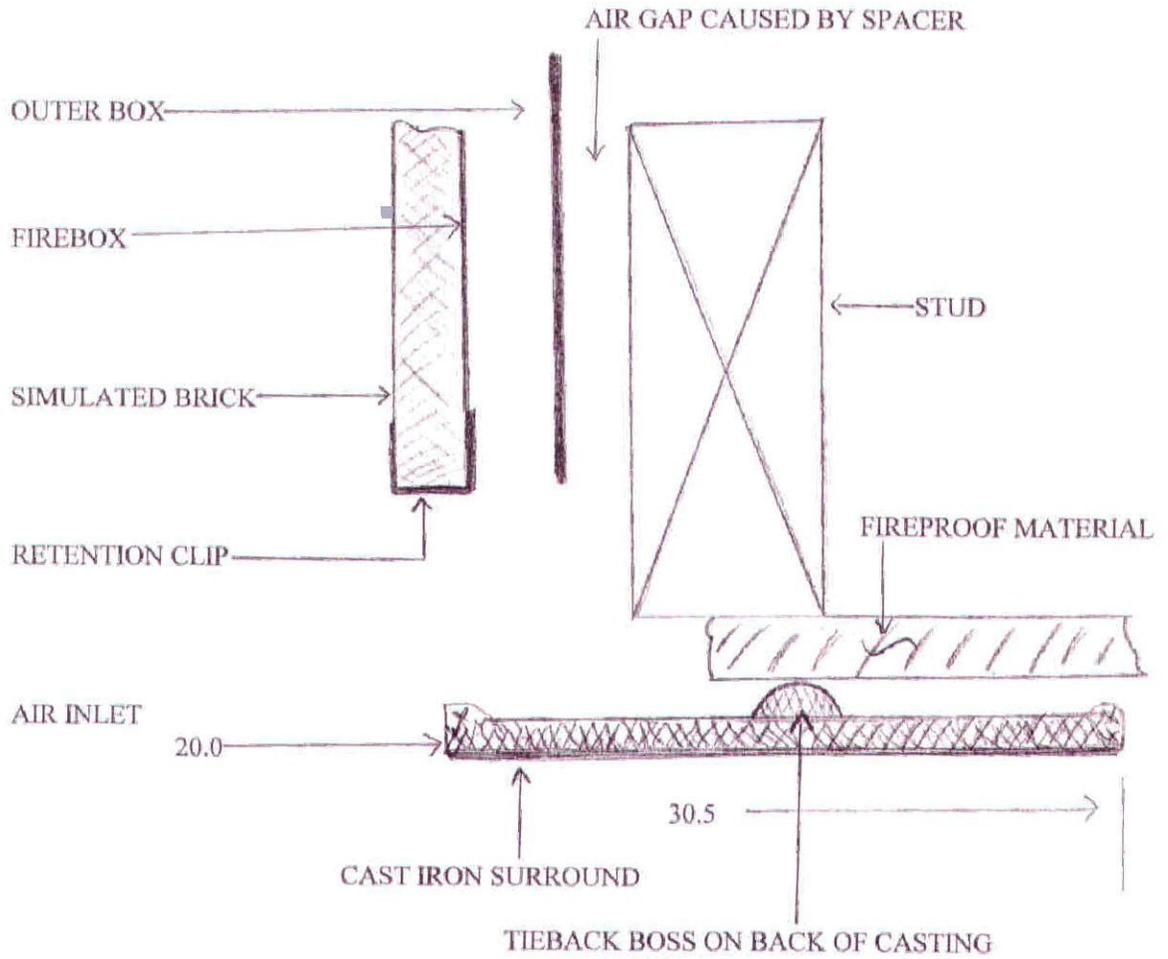


Wall Switch for remote operation provided with optional Skytech Remote System (wire should be rated 221 deg. F., 105 deg. C.)

NOTE: (1) Complete connection of vent pipe to flue outlet of firebox before finishing off enclosure
(2) Check with all applicable local and national codes before completion of installation

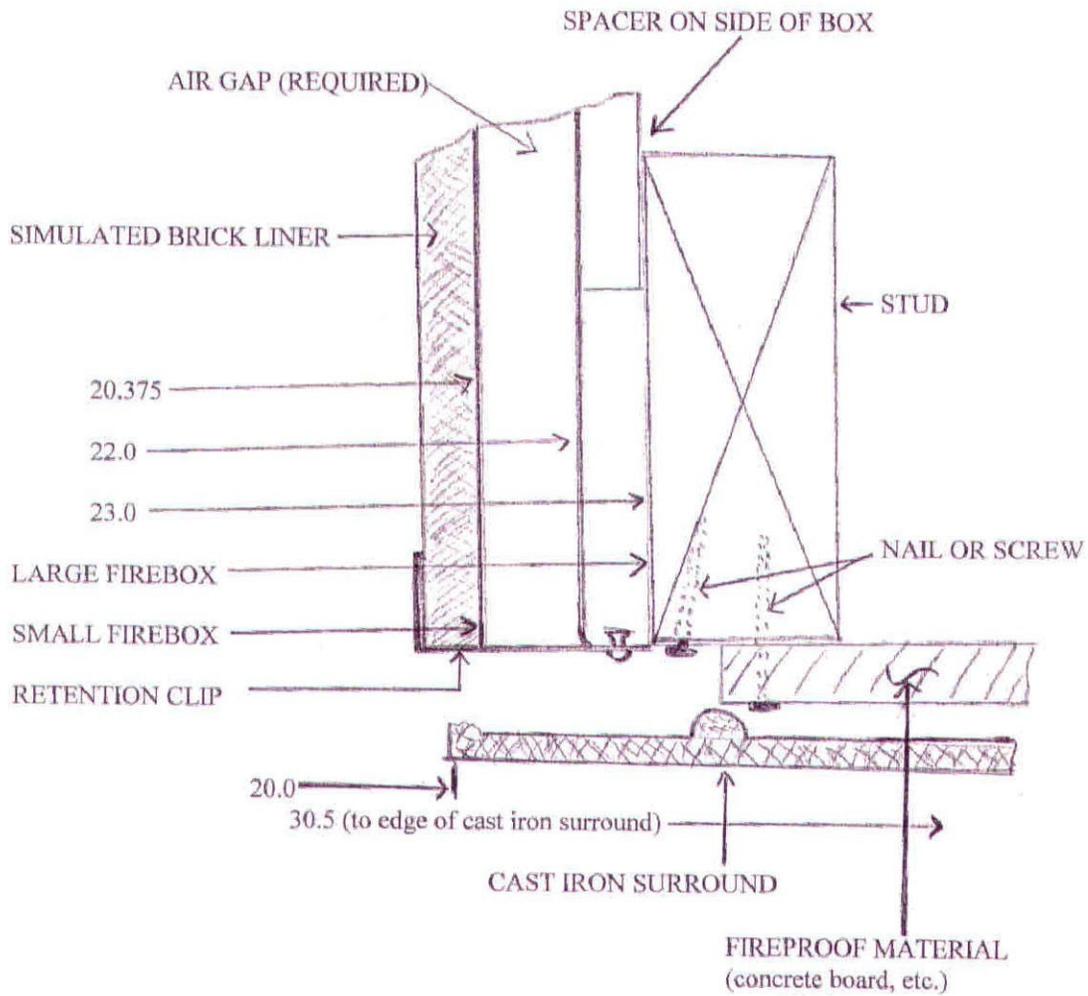
Scale: NTS

Figure 1



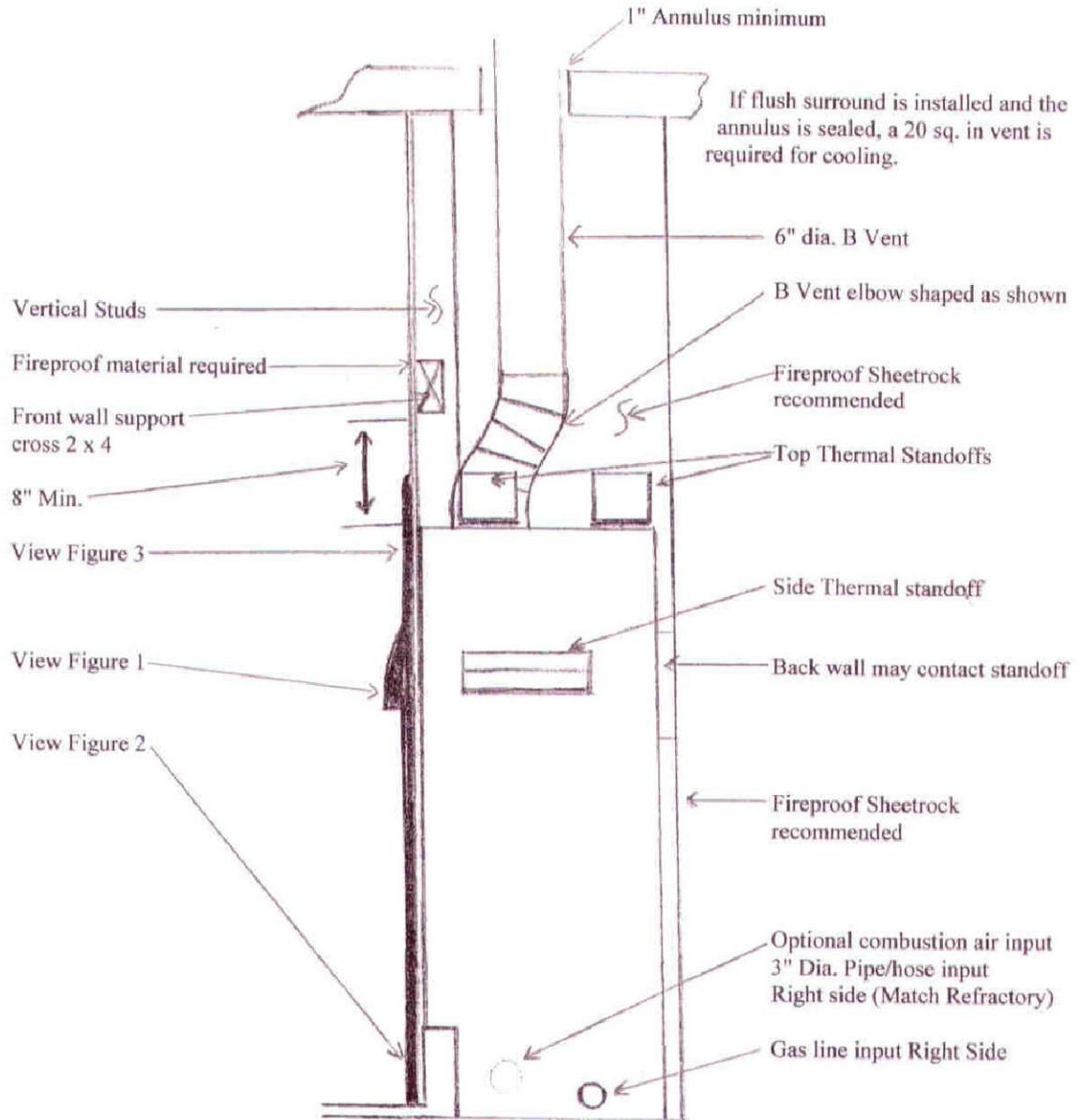
DETAILED CROSS SECTION OF SUGGESTED MOUNTING.
VIEW SHOWN IN THE LOWER 5 INCHES OF BOX/WALL/SURROUND INSTALLATION

FIGURE 2



DETAILED CROSS SECTION OF SUGGESTED MOUNTING.
VIEW SHOWN AT THE SPACER ON THE SIDE OF THE LARGE FIREBOX.

FIGURE 3

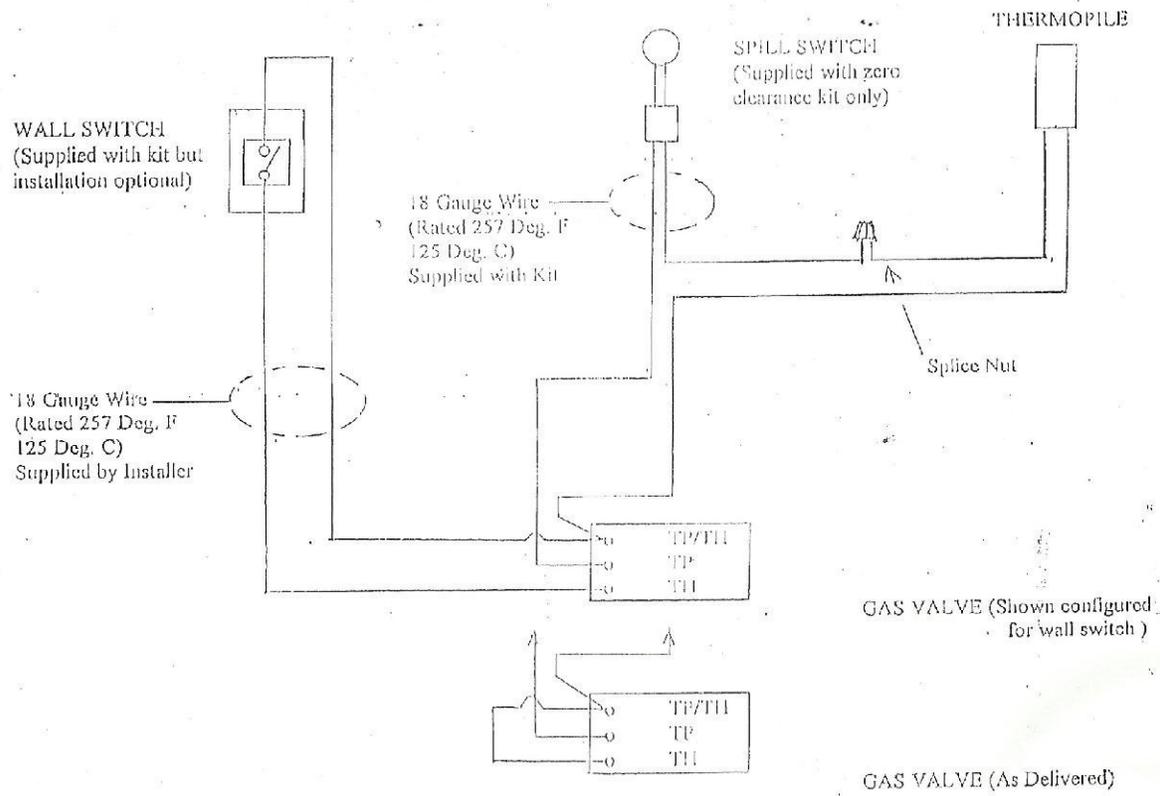


OVERVIEW OF SUGGESTED INSTALLATION;

VIEW SHOWING POSITIONING IN EITHER A STAND ALONE STUD AND SHEETROCK STRUCTURE OR BEHIND A WALL INSTALLATION.

FIGURE 4

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GENERAL INSTRUCTIONS FOR THE MASONRY FIREBOX - OPTION TWO

Gas inspection authorities require that the installation of appliances and accessories shall be accomplished by qualified gas fitters in accordance with the applicable national code and other applicable requirements specified by the authorities having jurisdiction.

For proper installation, follow these instructions in addition to the installation instructions for the decorative gas coal burner.

When the burner and a cast iron grate are installed, the firebox must be connected to a 6" "B" vent.

INSERT INSTALLATION FOR THE MASONRY FIREBOX

- 1) Ensure that the gas supply connection is available for connection to the burner and insure that a manual shut off has been installed as required by applicable National Code and local requirements.
- 2) This is a firebox to be used as a fireplace liner for a masonry fireplace and must be surrounded by fireplace non combustible brick.
- 3) Secure the firebox into the masonry fireplace.
- 4) Connect the 6" "B" vent to the flue outlet of the firebox. (Fireplace liner)
- 5) When using a cast iron surround, install per instructions provided with the surround.

1. GENERAL INSTRUCTIONS FOR INSTALLING THE EMBERS DECORATIVE GAS COAL SET WITH THE VENTED ASSEMBLAGE - OPTION ONE AND OPTION TWO

- (a) All gas fuel products should be installed by a competent gas appliance installer. When supplied as a decorative coal-set, the product can only be installed in a masonry fireplace with an adequately sized flue or the 20" zero clearance firebox. The "draw" of which must be adequate to safely vent all emissions to the outside without spillage.
- (b) The installer should assure that the chimney is sound, free from obstructions and able to vent all flue products safely to the outside. The area of the hearth surrounding the fire should be of non-flammable material, such as fire resistant brick or refractory. The area immediately in front of the appliance should be made of nonflammable material as well. Carpets of flammable material should be at least (4) inches from either side of the appliance and one foot from the front.
- (c) Never throw cigarettes or any other flammable material in the fire as the buildup of ashes may choke the burner.
- (d) When supplied as a Vented Decorative Gas Appliance the product may be installed on a non-combustible hearth having an adequate masonry tile or in a masonry fireplace with a

lined chimney. When supplied with the 20" zero clearance firebox the product may be installed in combustible construction using 6" diameter "B" vent. Clearance to flammable materials as detailed in 1.6 should be maintained.

- (e) A smoke test (see #9) must be conducted prior to leaving the connected appliance to assure that all flue products are exhausted properly and that there is no spillage of fumes back into the room. All dampers and restrictors should be removed from the chimney or fully blocked open. Certain types of chimney caps and hoods have an adverse effect on the "draw" of the chimney, particularly with open decorative effect gas fires, and they should be removed if it is confirmed that they are adversely affecting the "draw" of the chimney. The chimney should serve only one fireplace; gas/coal fires should never be connected to an existing flue that is serving another appliance.

NOTE: THE INSTALLATION MUST CONFORM WITH LOCAL CODES OR IN THE ABSENCE OF LOCAL CODES, WITH THE CURRENT NATIONAL FUEL GAS CODE, ANSI 223.1 /NFPA 54 OR CSA B149.1. A 1/8 INCH N.P.T. PLUGGED TAPPING, ACCESSIBLE FOR TEST GAGE CONNECTION MUST BE PROVIDED, IMMEDIATELY UPSTREAM OF THE GAS SUPPLY CONNECTION TO THE APPLIANCE.

Adequate combustion and ventilation air must be provided.

The appliance and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at pressures in excess of ½ psi. (3.5kPa).

The appliance must be isolated from the gas supply system by closing its individual manual shutoff valve during any pressure testing of the gas supply system at test pressures equal to or less than ½ psi. (3.5kPa).

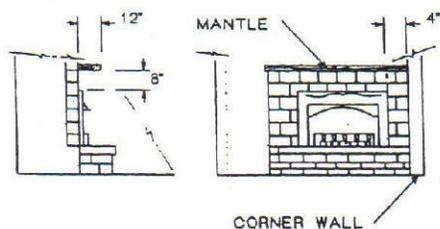
2) AIR FOR COMBUSTION AND VENTILATION

In open rooms of normal construction (without storm windows or tightly fitting doors) sufficient combustion air can usually be supplied by infiltration. Ensure that the installation location is adequately ventilated and that air flow is not obstructed around the appliance.

3) APPLIANCE LOCATION CLEARANCE

- (a) Due to high temperatures the appliance should be located out of traffic areas and at least 36" away from furniture and draperies.
- (b) Children and adults should be alerted to the hazards of high surface temperatures and open flames.
- (c) Young children should be carefully supervised when they are in the same room as the appliance.
- (d) Clothing or any flammable material should not be placed on or near the appliance.
- (e) Any safety screen or guard removed for servicing an appliance must be replaced prior to operating the appliance.

- (f) Young children should be carefully supervised when they are in the same room as the appliance. Toddlers, young children and others may be susceptible to accidental contact burns. A physical barrier is recommended if there are at risk individuals in the house. To restrict access to a fireplace or stove, install an adjustable safety gate to keep toddlers, young children and other at risk individuals out of the room and away from hot surfaces.
- (g) MINIMUM CLEARANCES TO NON COMBUSTIBLES: Sides 0", Back 0", Floor 0".
- (h) MINIMUM CLEARANCES TO COMBUSTIBLES: Side 4", Back 0", Floor 0", to combustible mantle 8". Mantle may extend up to 12" from the wall.
- (i) When there is no existing fireplace or in new construction, the appliance may be installed using a 6" "B" vent with our 20" Zero Clearance Firebox.



4) NATURAL GAS AND PROPANE PIPING

- (a) The installation must conform with local codes or, in the absence of local codes, with the current National Fuel Gas Code ANSI Z223.1/ NFPA 54 in the US or the natural gas and propane Installation Codes, B149.1 in Canada.
- (b) Before any system of gas piping is finally put to service, it should be carefully tested to ensure it is gas tight. As an aid in determining where the gas may leak, it is recommended that a soap suds solution be used. Under no conditions shall a live flame or fire be used to locate a gas leak.
- (c) The minimum inlet gas pressure permissible is 5" W.C. for natural gas and 10" W.C. for propane gas for the purpose of input adjustment.
- (d) The maximum inlet gas supply pressure permissible is 13.8 W.C. (3.45 kPa) propane and 7.7 W.C. (3.45 kPa) natural gas.
- (e) A ½" natural gas supply pipe is required to ensure adequate capacity. It is recommended that a union be placed in the supply piping to facilitate the easy removal and servicing of the burner assembly.
- (f) This appliance has been set for 30,000 btu/h for natural gas and 25,000 btu/h for propane at sea level rating. Adjustment to orifice size must be made for altitudes above 2000 feet. Consult with the manufacturer for recommendations.

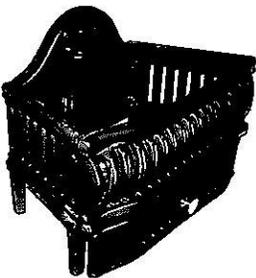
5) VENTING FOR THE 20" ZERO CLEARANCE FIREBOX AND THE MASONRY FIREBOX

- (a) The 20" zero clearance firebox requires a 6" "B" vent and the horizontal vent length is not to exceed 6 feet. You do not have to vent up and out the roof, provided you are installing this on an outside wall. You can put the firebox up against the wall to frame it in, then come up with your vent a minimum of 6 feet off the top of the box. After you have reached the 6 foot mark, you can put a 45 degree angle elbow to take the vent out of the side of the house. Once you have cleared the necessary space, you can then angle a 45 degree elbow up so that the remaining vent is running parallel to the side of the outside wall. This will still have to extend a minimum of 3 feet above the line of the roof where it comes up. You may then encase the pipe in whatever material you prefer (wood, brick, etc...) in order to hide the vent.
- (b) The masonry firebox may be vented using a 6" "B" vent or a chimney liner using a 6" round adapter.

CAUTION: When installing the small firebox into a masonry fireplace, do not connect this appliance to a chimney flue serving a separate solid fuel burning appliance.

6) Classic basket and burner installation:

Parts: Back, 2 Sides, Front, Coverplate, 8 Bolts, 8 Nuts



- 1) Lay rear piece on flat surface, face up.
- 2) Attach end pieces with legs to back. End pieces have metal extending 1/4" beyond on leg. This leg goes to the rear. Do not tighten bolts.
- 3) Attach front piece to ends. Thin side of front piece goes on top.
- 4) Gradually tighten bolts until front, rear and ends are aligned. Do not over tighten.

7) INSTALLATION INSTRUCTIONS FOR THE EMBERS DECORATIVE GAS COAL BURNER

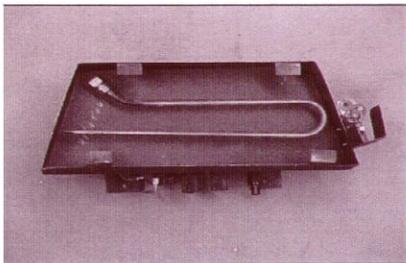
IMPORTANT: The main supply shut-off valve/tap must never be located inside the firebox and must be within arm's length from the fire and accessible at all times.

Old Salem cannot and will not accept any warranty claim if the appliance has not been installed to comply with the following instructions and with local and national codes.

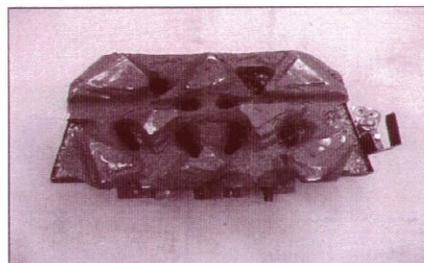
- (a) Once the firebox has been secured and the 6" "B" vent has been connected or a chimney liner using a 6" round adapter, you should "blow-out" the gas line pipe to be sure no dust particles could have entered into it. This could clog the burner.

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- (b) Insert the gas pipe into the firebox. The gas pipe should be no longer than 6 feet from the cut off valve located outside of the firebox. Where pipe work is liable to come into contact with fresh cement cover with Denzo or similar electrical tape to protect the pipe from corrosion.
- (c) Check all screws and nuts on the burner for tightness of connection. With the controls facing the front, center the burner tray in the base of the firebox.
- (d) When using a cast iron grate, before you connect the burner, carefully place the grate over the burner tray making sure there is a 3/4" gap between the grate and the back of the burner tray. When properly positioned no part of the burner tray may project beyond the vertical opening of the firebox.
- (e) Temporarily remove the grate and connect the burner using a 3/8" flex hose to the gas line located inside the firebox. The supply pressure at the fire should be no less than 5. W.C. for natural gas and 10 W.C. for propane.
- (f) Fill the burner tray with vermiculite and place the coals (see picture)



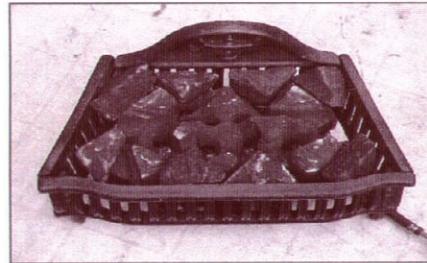
STEP # 1
Verify that the Burner Tray is configured as shown in the Photo above.



STEP # 3
Place the matrix provided in the location shown in the above photo by pressing it firmly into the vermiculite until it sits on the tabs provided..



STEP # 2
Fill burner tray with vermiculite provided. Lightly smooth into corners and fill to top of burner pan.



STEP # 4
Additional coals may be placed around the matrix for appearance as shown above. Care must be taken that they are not in the flame pattern.

- (g) Replace the grate before lighting.

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 has a pilot which must be lighted by hand. When lighting the pilot, follow these instructions exactly.
- B. BEFORE LIGHTING 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.

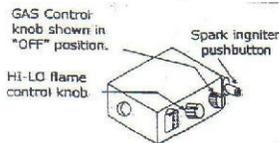
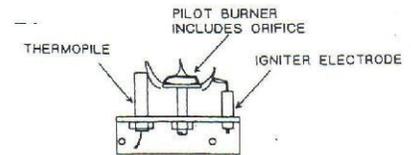
WHAT TO DO IF YOU SMELL GAS

- * Do not try to 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 you hand to push in or turn the gas control knob. Never use tools. If the knob will not push in or turn by hand, don't try to repair it. Call a qualified service technician. Force or attempted repair may result in a fire or explosion.
- 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.

LIGHTING INSTRUCTIONS

1. **STOP! Read the safety information above on this sheet.**

2. If using a grate, remove control access panel below grate.
3. Push in gas control knob slightly and turn clockwise → to "OFF"



NOTE: Knob cannot be turned from "Pilot to "OFF" unless the knob is pushed in slightly. Do not force.

4. Wait five minutes to clear out any gas. Then smell for gas, including near the floor. If you smell gas, STOP! Follow "B" in the safety information above on this page. If you don't smell gas, go to the next step.
5. Push in gas control knob slightly and turn counter clockwise ← to "Pilot.
6. Depress the control knob fully and push spark igniter button several times to light the pilot.
7. Continue to hold the control knob in for about 60 seconds after the pilot is lit.

NOTE: If the pilot extinguishes, repeat steps 1, 2, 3 and 4.

8. Turn the control knob counter clockwise ← to “ON”.
9. Adjust the HI-LO flame control knob to desired setting.

NOTE: *If the unit is hot, wait 5 minutes to relight the pilot.

*If control knob does not pop up when released STOP, and immediately call your service technician or gas supplier.

10. Replace control access panel below grate.
11. Wall switch may now be used to turn main flame ON and OFF.

TO TURN OFF GAS TO APPLIANCE

1. Remove control access panel below grate.
2. Push in gas control knob slightly and turn clockwise to “OFF” position. Do not force.
3. Replace control access panel below grate.

8) OPERATION

- (a) Testing, adjusting and checking burner and controls. Follow the instructions and illustrations given in the drawing to prepare the burner for firing.

To light the burner follow the instructions given on the plate attached to the appliance and shown below.

Test and adjust all controls under actual operating conditions and in accordance with applicable local and national installation codes for gas burner appliances.

When lighting the burner wait five (5) minutes to clear any gas. If you then smell gas, stop. Follow “B” in the safety information above. If you don’t smell gas, go to the next step in the lighting instructions.

NOTE: If the piezo igniter fails, the pilot can be lit manually as follows:

- 1) Position the control knob to “PILOT” position.
 - 2) While depressing the control knob, light the pilot with a match.
 - 3) Hold the control knob down for 60 seconds.
 - 4) Contact your service technician or gas supplier to replace the defective igniter.
- (b) DO NOT BURN YOUR FIRE IN THE MAXIMUM POSITION FOR THE FIRST FIVE HOURS. This will allow for the decorative coals to burn in slowly and be tempered. During this burning-in period, you may experience a slight smell due to the burning off of organic materials used in the manufacturing process; this is quite normal. When first lit, the fire will burn with a bluish flame while the coals are cold. Gradually as the fire settles down it will have a more realistic yellow flame. This may or may not produce a little soot on the coals as in the case of a real fire. Should sooting occur, remove the coals and

dust lightly.

9) SMOKE TEST

This must be carried out after the appliance has been fully installed to make sure that no products of combustion spill into the room. The following test must be carried out on every installation.

- (a) Close all windows and doors leading to the room in which the appliance is installed.
- (b) If a connecting room is fitted with an extractor fan, the test must be conducted with the fan running and any connecting door left open.
- (c) Light the burner and turn to the highest setting, refer to the lighting instructions provided.
- (d) After 10 minutes of operation, apply a smoke pencil along the front of the fireplace, 2 inches below the arched opening and check that the smoke is all being drawn into the firebox. If a smoke pencil is not available a smoking cigarette or incense wand will suffice.
- (e) If the smoke is only partially being drawn into the flue, allow the appliance to run for an additional 10 minutes and repeat the test.
- (f) If the fumes are still not being exhausted completely by the flue, try opening a window slightly. If this clears up the problem then indications are that the room is tightly sealed and a permanent air opening must be supplied in the room where the appliance is installed. Otherwise, check the chimney for obstructions.
- (g) Disconnect the gas supply and obtain expert advice.

10) CLEANING PROCEDURE

- (a) Turn the control knob to the "OFF" position. This will extinguish the pilot flame.
- (b) Wait for appliance to cool. DO NOT ATTEMPT TO CLEAN FIREPLACE WHEN HOT.
- (c) Remove control access panel below grate. Any unwanted debris that may have fallen should be removed by hand.
- (d) Do not use a vacuum cleaner to clean any soot or debris from the coal set. The coals are made of a delicate material which becomes brittle after being heated, and must be treated gently. A light brushing with a soft brush is all that is required to remove any unwanted deposits. If it becomes necessary to replace chipped or damaged coals, additional coals are available together with vermiculite.
- (e) Relight the fireplace referring to the lighting instruction plate attached to the unit or this manual.
- (f) Replace control access panel below grate.

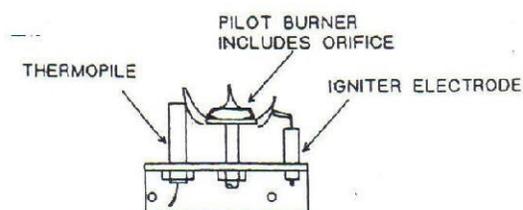
11) GENERAL MAINTENANCE

- (a) **INSTALLATION AND REPAIRS SHOULD BE DONE BY QUALIFIED SERVICE PERSON. IT IS RECOMMENDED THAT THE APPLIANCE BE INSPECTED BEFORE FIRST USE AND AT LEAST ANNUALLY BY A LICENSED PROFESSIONAL SERVICE PERSON. MORE FREQUENT CLEANING MAY BE REQUIRED DUE TO EXCESSIVE LINT FROM CARPETING, BEDDING MATERIAL, ETC. IT IS OF THE UTMOST IMPORTANCE THAT THE CONTROL COMPARTMENT AND CIRCULATION AIR PASSAGEWAYS OF THE APPLIANCE BE KEPT CLEAN.**
- (b) Keep burner and control compartment clean. **CAUTION:** When cleaning the burner area always make sure that the gas supply to the appliance is shut off. If the burner fails to light immediately or appears to be operating abnormally, do not tamper with it, call your licensed serviceman and have the problem remedied before placing the appliance into operation.
- (c) Check periodically that the vent system is unrestricted and that a proper draft is present when the unit is in operation. All vented appliances require a source of fresh air in order to vent properly. Recent trends in home improvement and new tighter construction techniques have contributed to problems with chimneys venting properly. If you suspect your fireplace is not venting properly, do not operate the unit and seek expert advice.
- (d) Periodically check the main burner flames. Flames should be evenly spread over the burner tray and there should be no evidence of significant soot deposit on the coals.



- (e) Keep the appliance area clear of combustible materials, gasoline and other flammable vapors and liquids.
- (d) **WARNING:** Do not burn rubbish of any kind in this appliance. Do not use this appliance if any part has been under water. Immediately call Old Salem or your installer to replace any part of the control system and any gas control which has been under water.

12) PILOT BURNER DIAGRAM



13) TROUBLE SHOOTING

If the appliance fails to light or appears to be operating abnormally, do not tamper with it. Contact a licensed serviceman.

To identify the problem with the appliance, you can check the following:

PROBLEM	PROBABLE CAUSE	REMEDY
Unit will not operate at all	*Gas may be shut off	*Check that main gas valve and appliance valve are on
Pilot will not remain lit	*Loose connection of thermopile *Defective thermopile *Pilot shield out of place (if supplied)	*Make sure that connections are tight *Replace if defective *Position shield in front of thermopile.
No spark at pilot burner	*piezo igniter has failed, loose or damaged cable or cracked porcelain	*Replace or repair as necessary
Smell raw gas	*leak in supply line or unit. Check with soap	*Tighten connection

NOTE: THIS GUIDE IS ONLY A MEANS OF IDENTIFYING THE PROBLEM AND ITS PROBABLE CAUSE. REPAIRS SHOULD BE DONE BY A QUALIFIED SERVICE PERSON.

-----FOR YOUR SAFETY-----

IF YOU SMELL GAS:

- * Open windows
- * Don't touch any electrical switches; do not use any phone in your building
- * Extinguish any open flame
- * 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

14) GUARANTEE

(Burner and fuel components only) are guaranteed against breakage in normal use at their replacement cost for a period of twelve months from the date of purchase. All other components are guaranteed against defect in materials and workmanship for one year from the date of purchase. Any other claim under this guarantee must be accompanied by a copy of the original retail purchase invoice, clearly showing the date of purchase and returned to the supplier. This guarantee will be invalidated if the appliance is not fitted by a certified technician in strict accordance with these instructions.

PLEASE NOTE

In the interest of product development and the introduction of any new relevant mandatory gas requirements, Old Salem, reserves the right to modify and amend the appliance(s) and instructions as and when deemed necessary, without prior notice. Diligence has been taken to compile these instructions in order to cover all building/gas utilization code requirements . It is our intention to cover every occurrence of the Company's involvement with decorative effect fires. The Company will not accept any liability for any omissions in these instructions. It is the gas installation contractor that must check for current compliance with the legal requirements of installation.

REPLACEMENT PARTS LIST

<i>Type of Control</i>	<i>Manufacturer of Control</i>	<i>Part Number</i>
Natural Gas and Propane Valve	SIT Controls	820.640, 820.639
Pilot Assembly	SIT Controls	199.702, .199.701
Piezo Igniter	SIT Controls	073.953
Spill Switch	ThermoDisc	36T01B3
Thermo Generator	SIT Controls	240.002

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