

Installation Instructions

Models ZDV6000, ZDV3320

Listed Certified for USA. and Canada

ZDV6000N, ZDV6000LP certified to: ANSI 21.88b-2003, CSA 2.33b-2003, CGA 2.17-M91, CSA P.4.1-02.

Acceptable for installation in Manufactured Housing (Mobile Homes) except as original equipment.

ZDV3320N, ZDV3320LP are certified to: ANSI Z21.50a-2000 CSA 2.22a-2000, CGA 2.17-M91, CSA P.4.1-02.



“Zero Clearance” Direct Vent Gas Fireplace

**Read this complete manual before beginning installation.
These instructions must be kept with the unit for future reference.**

FOR YOUR SAFETY

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

What To Do If You Smell Gas

Do not try to light any appliance.

Extinguish any open flame.

Do not touch any electrical switch.

Do not use any phone in your building.

Immediately call your gas supplier from a neighbour's phone.

If you can not reach your gas supplier, call the fire department.



KINGSMAN INDUSTRIES

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Warning: Improper installation, alteration, service or maintenance can cause property damage, personal injury or loss of life. Refer to this manual. Installation and service must be performed by a qualified installer, service agency or the gas supplier.

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Installation and Operation

Installation Regulations

This gas appliance must be installed by a qualified installer in accordance with local building codes, or in the absence of local codes, with the current CAN/CGA-B149.1 or .2 Installation Code (in Canada) or the current National Fuel Gas Code Z223.1 when installed in the United States.

This appliance, when installed, must be electrically connected and grounded in accordance with local codes, or in the absence of local codes, with the current CSA C22.1 Canadian Electrical Code or with the national Electrical Code; ANSI/NFPA 70-1987 when installed in the United States.

FOR SAFE INSTALLATION AND OPERATION OF YOUR GAS FIREPLACE PLEASE NOTE THE FOLLOWING:

1. This appliance gives off high temperatures and should be located out of heavy traffic areas and away from furniture and draperies.
2. Children and adults should be alerted to the hazards of the high surface temperatures of this appliance and should stay away to avoid burns or ignition of clothing.
3. Children should be carefully supervised when they are in the same room as your fireplace appliance.
4. Under no circumstances should this appliance be modified. Any parts that have to be removed for servicing should be replaced prior to operating this appliance.
5. Installation and any repairs to this appliance should be done by a qualified service person. A professional service person should be called to inspect this appliance annually. Make it a practice to have all your gas appliances checked annually.
6. Control compartments, burners and air passages in this appliance should be kept clean and free of dust and lint. Make sure that the gas valve and pilot light are turned off before you attempt to clean this unit.
7. The venting system (chimney) of this appliance should be inspected at least once a year and if needed, your venting system should be cleaned.
8. Keep the area around your appliance clear of combustible materials, gasoline and other flammable vapors and liquids. This appliance should not be used as a drying rack for clothing nor should Christmas stockings or decorations be hung from it.
9. Under no circumstances should any solid fuels (wood, paper) be used in this appliance.
10. For safe operation, glass doors must be closed.
11. Do not use this heater if any part has been under water. Immediately call a qualified service technician to inspect the heater and to replace any part of the control system and any gas control which has been under water.
12. Do not operate appliance unless completely installed as per installation instructions.

NOTE: It is recommended that a Carbon Monoxide (CO) Detector be installed in or near bedrooms and on all levels of your home. Place a detector about 15 feet (4.5 meters) outside the room that houses your gas appliance.

Certified for installation in a bedroom or bed sitting room. In Canada must be installed with listed millivolt thermostat. In USA see local codes

Operating and Maintenance Instructions

This gas appliance should be installed by a qualified installer in accordance with local building codes and with current CAN/CGA - B149 (.1 or .2) installation codes for Gas Burning Appliances and Equipment.

Warning: When purging the gas line, the glass front must be removed.

For safe installation and operation note the following:

This appliance gives off high temperatures and should be located out of heavy traffic areas and away from furniture and draperies.

Children and adults should be alerted to the hazards of high surface temperatures of this appliance and should stay away to avoid burns or ignition of clothing.

Under no circumstances should this appliance be modified. Parts that have to be removed for servicing should be replaced prior to operating this appliance again.

Installation and any repairs to this appliance should be done by a qualified service person. A professional service person should be called to inspect this appliance annually. Make it a practice to have all of your gas appliances checked annually.

Never use your gas fireplace as a cooking device.

The Burner/Log Assembly has been engineered and permanently adjusted for proper flame control.

Do not alter gas orifice.

Periodically remove the logs from the grate assembly and vacuum any loose particles from the grate and burner areas.

Control compartments, burners and air passages in this appliance should be kept clean and free of dust and lint. Make sure that the gas valve and pilot light are turned off before you attempt to clean this unit.

The venting system (chimney) of this appliance should be inspected at least once a year and if needed, your venting system should be cleaned.

Keep the area around your appliance clear of combustible materials, gasoline and other flammable vapors and liquids.

This appliance should not be used as drying rack for clothing, nor should Christmas stockings or decorations be hung near it.

Under no circumstances should any solid fuels (wood, paper, cardboard, coal) be used in this appliance.

Note: It is normal for your gas fireplace to give off some odor the first time it is burned. This is due to the curing of the paint and any undetected oil from the manufacturing process.

Please ensure that your room is well ventilated - open all windows.

It is recommended that you burn your gas fireplace for at least four (4) hours the first time you use it without the fan on.

Clearance to Combustibles and Mantel Clearances

Clearance to Combustibles

Back (from Standoffs)	0 inches/0 mm
Side (from standoffs)	0 inches/0 mm
Floor	0 inches/0 mm
Top (from standoffs)	0 inches/0 mm
Top of 90 degree bend in Minimum Enclosure of 60 inches	6 inches/152.5 mm / All Vent Systems
Top of 90 degree bend in Enclosure over 60 inches	2 1/2 inches/64 mm / All Vent Systems
Top of Horizontal Pipe	1 1/2 inches/38mm / All Vent Systems
Side & Bottom of Horizontal Pipe	1 inch/25.5mm / All Vent Systems
Vertical Vent Pipe	1 inch/25.5mm / Kingsman Vent Systems
Vertical Vent Pipe	1 1/4 inch/32mm / Simpson/AmeriVent/Selkirk Systems

(NOTE -Floor) if installing the appliance directly on carpeting or other combustible materials other than wood flooring, the appliance shall be installed on a metal or wood panel, the full width and depth of the appliance. Carpet may extend 1/2 inch above the floor of appliance.

Note: See Mantel Chart

Mantels

Depending on the depth of the fireplace mantel, it may be installed higher or lower from the top of the fireplace opening. See drawings for proper installation height of your combustible mantel. Non-combustible mantels may be installed at any height above the fireplace opening.

Non combustible materials such as brick, tile, etc. can extend up to or over the front face of the fireplace (NO PORTION OF GRILL AREA OR DOOR AREAS CAN BE COVERED).

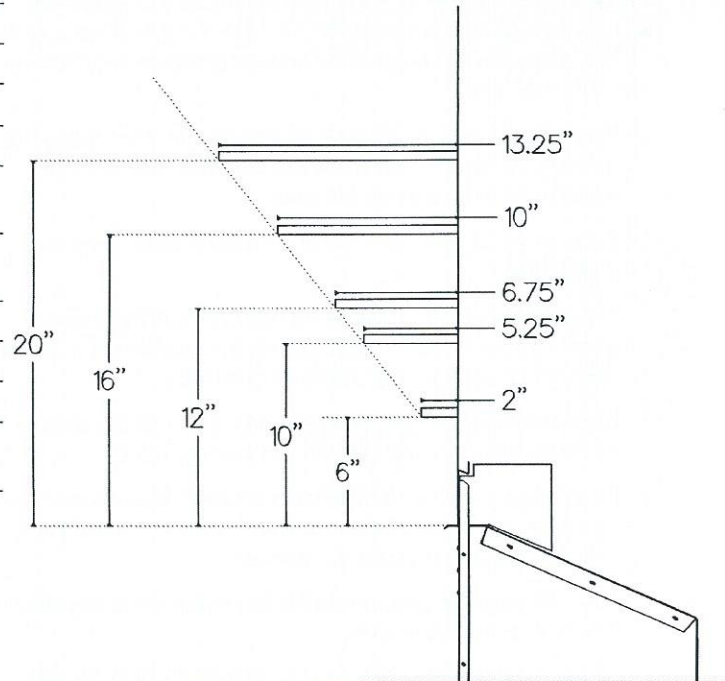
Combustible material can extend flush to unit up to the top, bottom and sides of fireplace to stand-offs.

For COMBUSTIBLE materials extending in front of fireplace consult (Mantel and Mantel Leg Drawings).

If slim line brass surround is used, brick, tiles or other NON-COMBUSTIBLE materials may extend past the front of unit giving a recessed appearance. For COMBUSTIBLE materials extending in front of fireplace consult (Mantel and Mantel Leg Drawings).

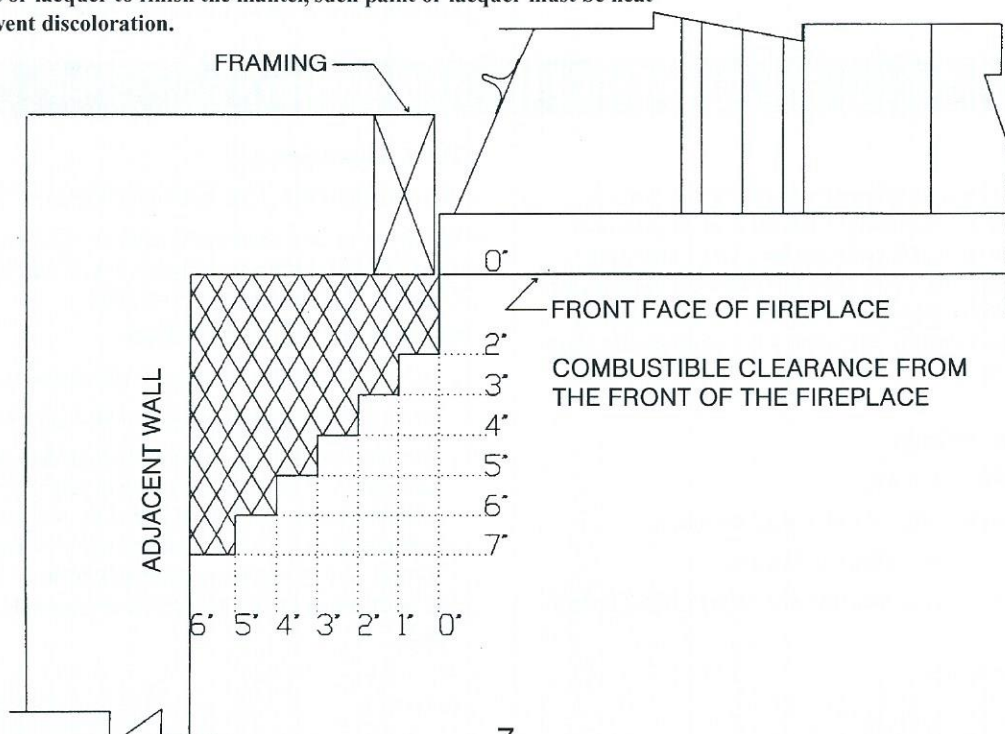
If wide brass surround is used finish materials must be flush with front of unit.

Note: When using paint or lacquer to finish the mantel, such paint or lacquer must be heat resistant (250°F) to prevent discoloration.

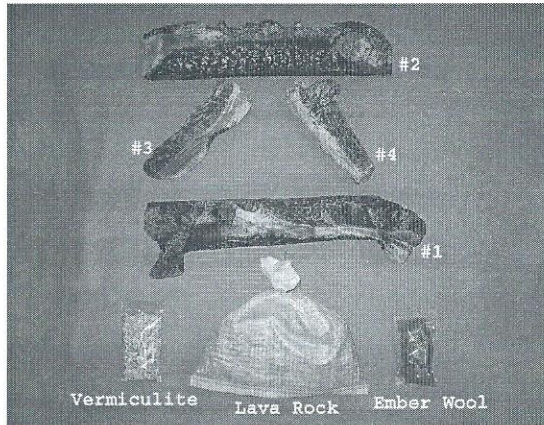


Note when using SIMPSON DURAVENT ADAPTER (ZDVDF) the fireplace clearances from the back standoff is one inch, thus increasing the back framing depth to 15".

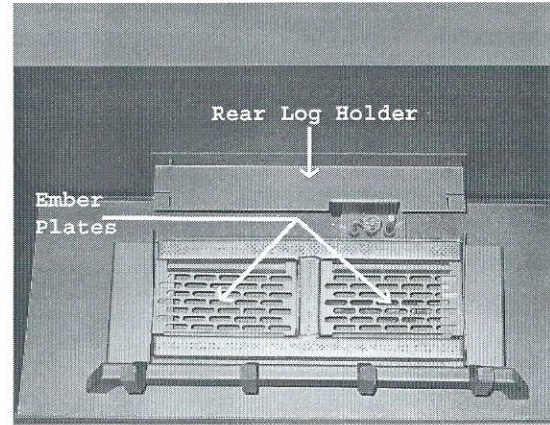
Warning: Combustible objects must not be placed on a non-combustible mantle unless the non-combustible mantle meets the minimum height and width requirements for a combustible mantle.



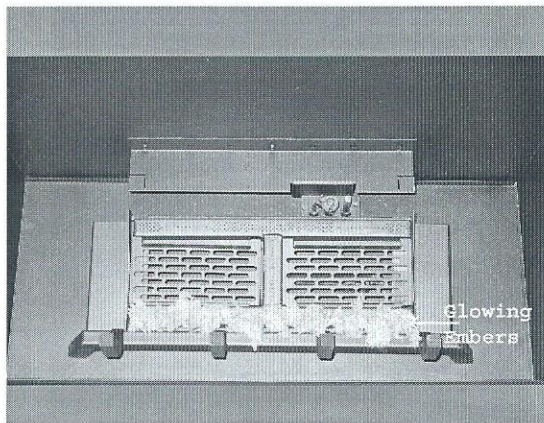
LOGC5 or LOGGF5 Setup for Model ZDV6000



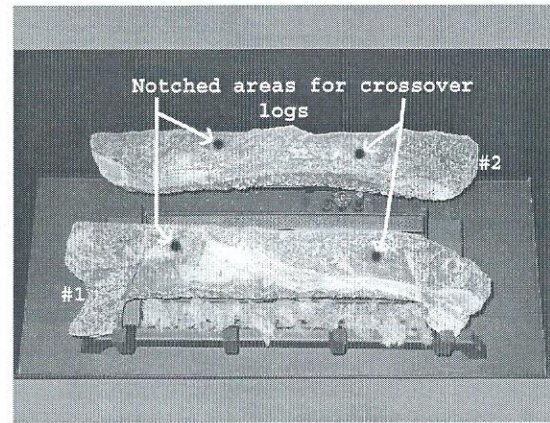
C5 or F5 Parts



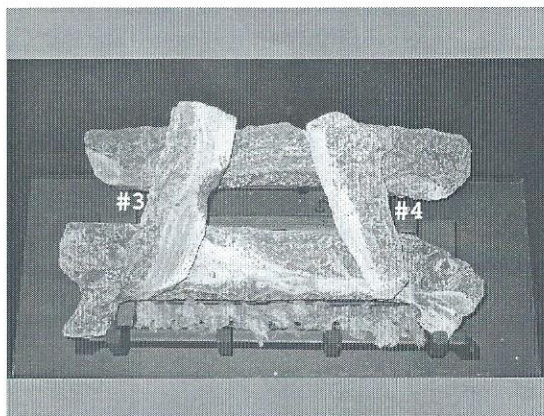
Burner



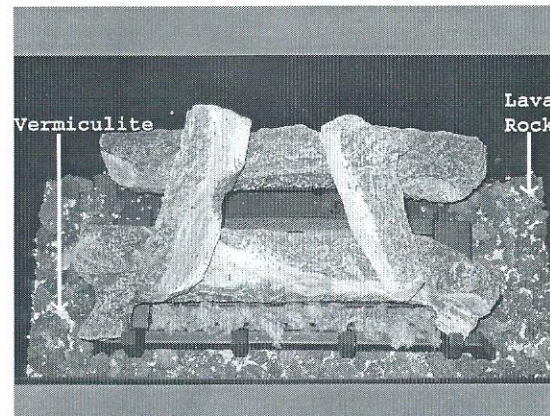
Step 1: Break ember wool into thumbnail size pieces. Place glowing embers evenly on to the front burner tube as shown.



Step 2: Place Log #1 on burner as shown and pull forward to the grate bars. Place log #2 on rear log holder and center it.

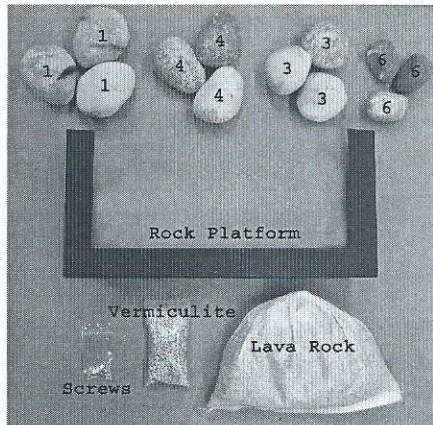


Step 3: Place Log #3 onto the notched areas as shown. Place Log #4 onto the notched areas as shown. (Refer to step 2 for notched area locations).

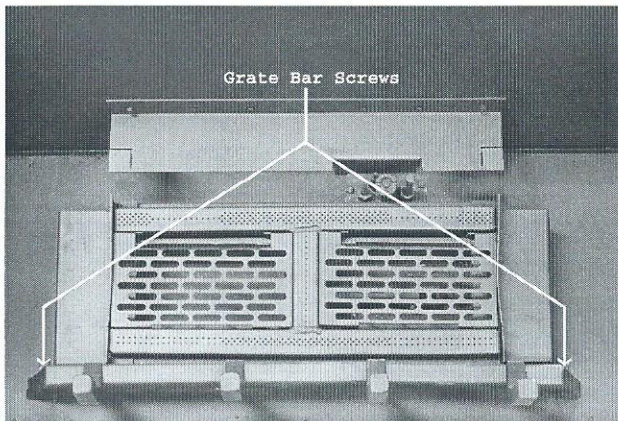


Step 4: Place lava rock around the sides and the front of the burner as shown. Sprinkle vermiculite over top of the lava rock as shown. (Do not place lava rock or vermiculite on the burner tube areas).

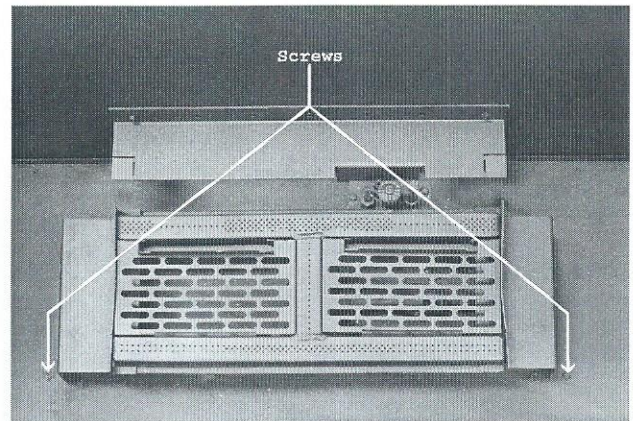
Rock F6 Setup for Model ZDV6000



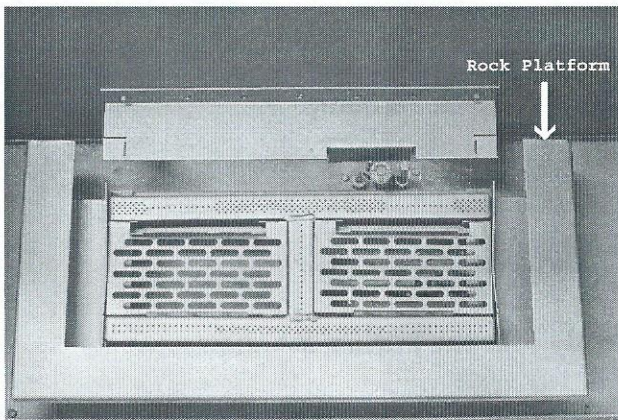
Parts List



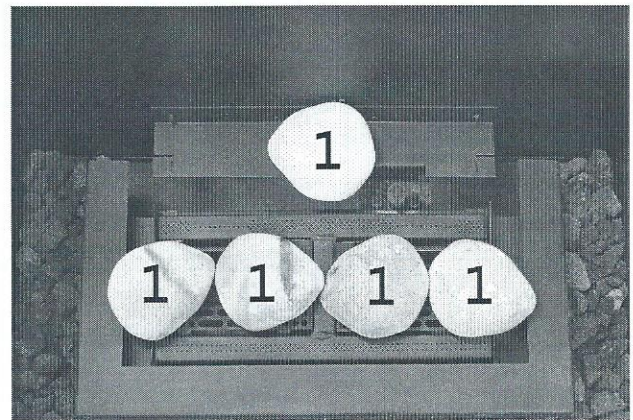
Step 1: Remove the 2 grate bar screws and remove the grate bar.



Step 2: Replace/reinstall the 2 screws from the grate bar.



Step 3: Slide the rock platform around the burner and push it towards the back of the fire box.



Step 4: Place rocks #1 on to the burner as shown.

Field Conversion for ZDV6000 - VFI25 - VFI30

C6GEK: ZDV6000 Conversion

- 2 - Ember Plates
- 1 - Ember Plate Bridge
- 1 - Grate Assembly with 5/8" Bars
- 4 - 1/2" x 8-18 DT Screws

C30GEK: VFI25 & VFI30 Conversion

- 2 - Ember Plates
- 1 - Ember Plate Bridge
- 1 - Grate Assembly with 1/2" Bars
- 2 - 1/2" x 8-18 DT Screws

Tools Required: Drill, 1/8" Drill Bit, 1/4" Nut Driver Bit

Step 1: Remove existing grate bar by bending bar slightly forward and drill out rivets.

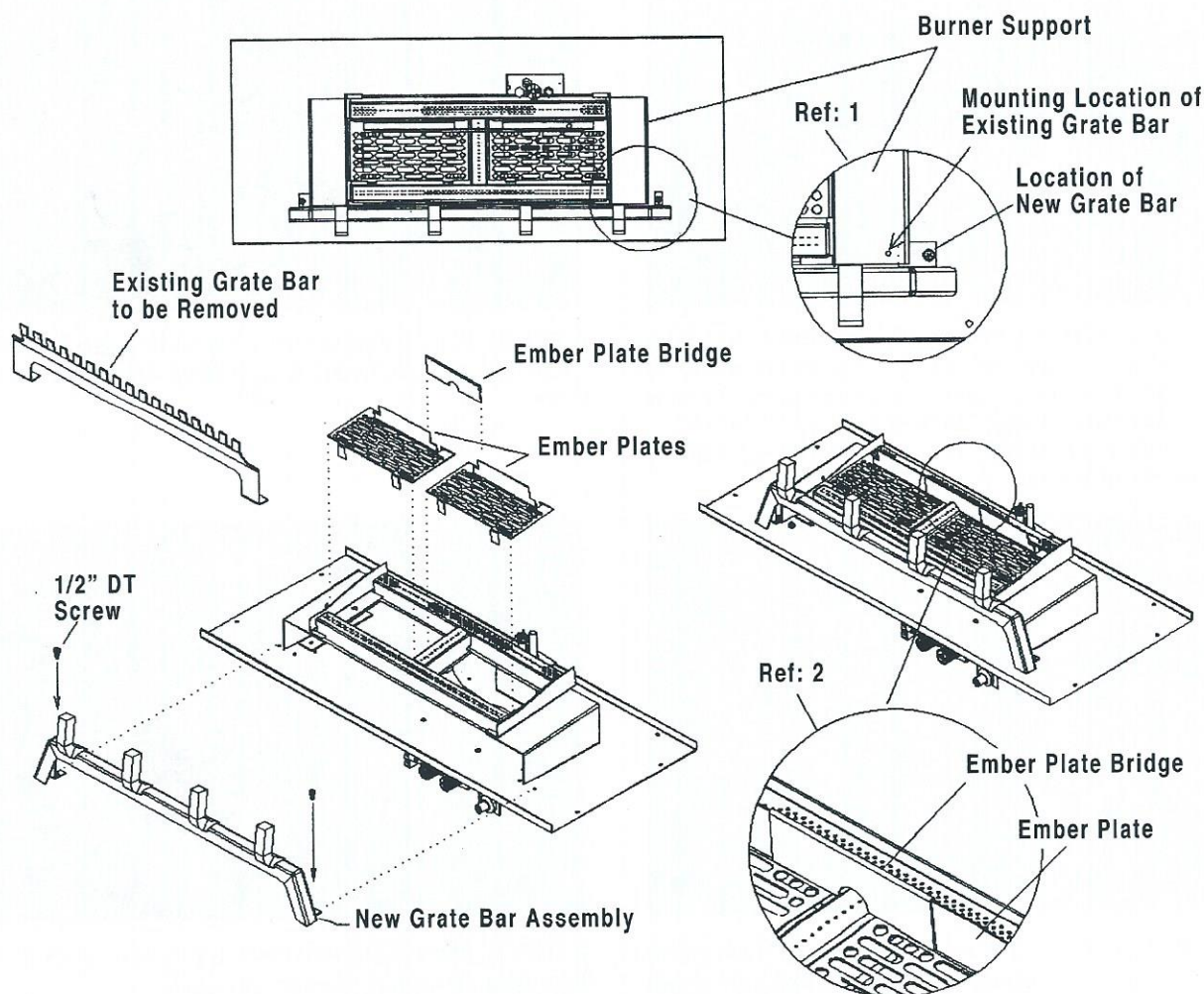
Step 2: Seal rivet holes with two supplied screws. (ZDV6000 ONLY)

Step 3: Center legs of Grate Bar on either side of burner support and fasten with supplied self drilling Screws. (Ref: 1)

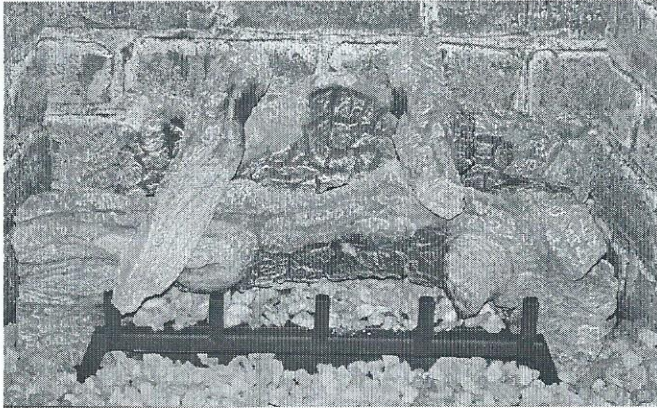
Step 4: Place Ember Plates between burner tubes right and left of Burner.

NOTE: Raised flange of Ember Plates must be to back of Burner.

Step 5: Slide Ember Plate Bridge between Ember Plates. (Ref: 2)



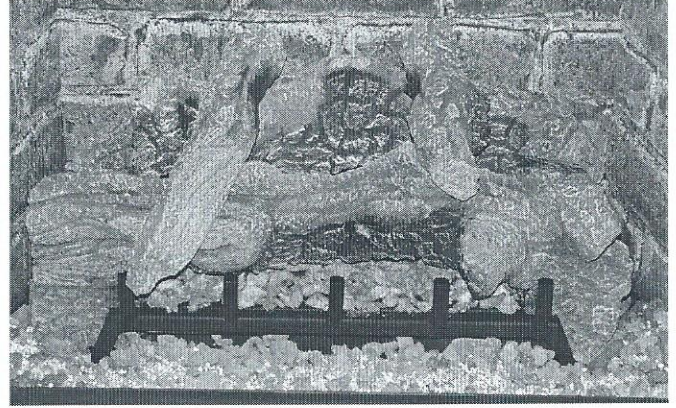
LOGC42/LOGC43 Placement Guidelines for Model ZDV3320 (continued)



STEP 8: Place left crossover log across front and back logs using the log placement pin as a guide.

STEP 9 Place decorative moon rock on bottom of fireplace to simulate ash.

DO NOT PUT ANY ROCK ON BURNERS!



Step 10: Purge lines and test pilot operation.

Step 11: Replace glass door.

LOGC44 Placement Guidelines for Model ZDV3320

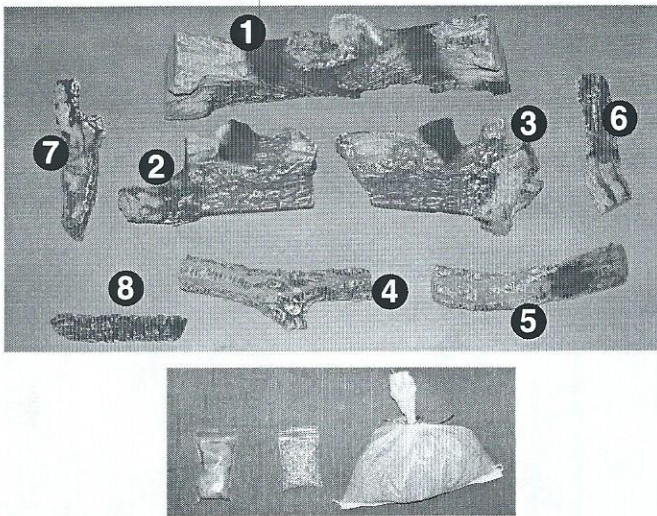


FIGURE A - Log set Ember kit and Crushed rock.

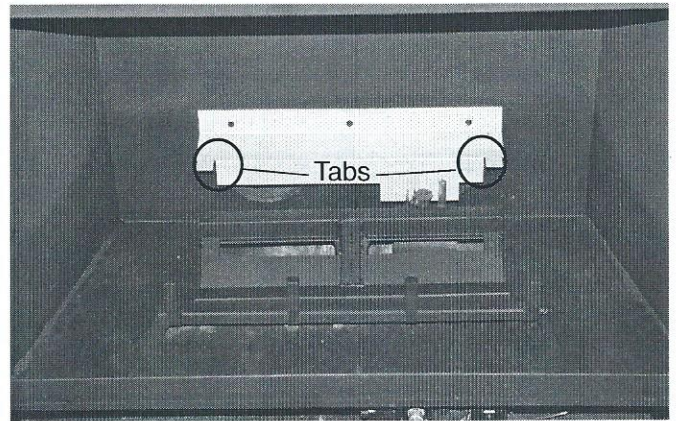
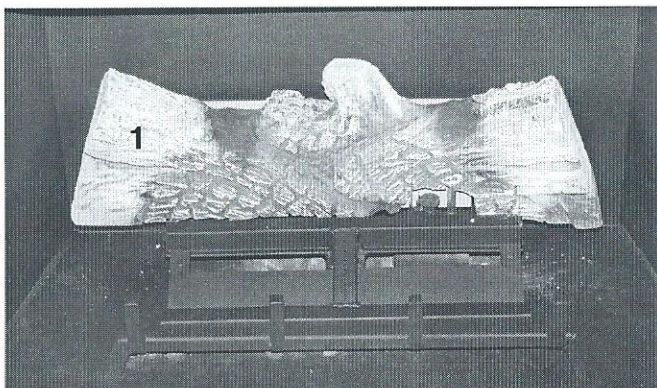
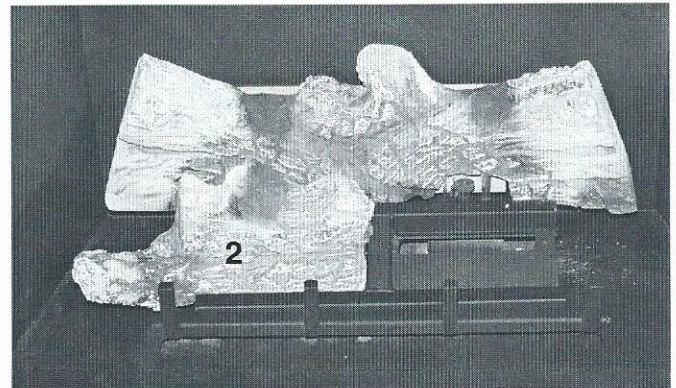


FIGURE B - Rear log holder. If using LOGC44, bend rear tabs 90° down.

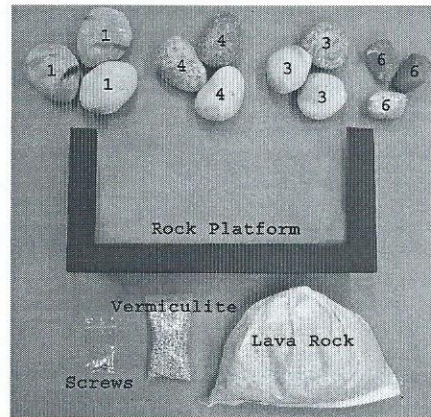


STEP 1: Position rear log over rear log holder and lower into position. Be sure the log does not sit on rear burner, but behind and lower than burner.

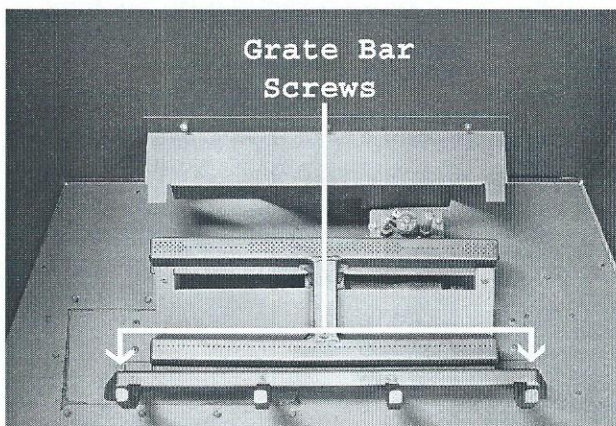


STEP 2: Locate flat surface on Log(2) and place directly onto left ember plate, push log fully to the right until it touches the crossing tube.

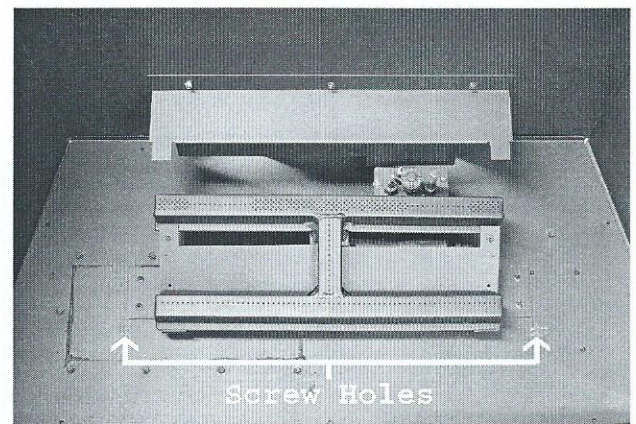
Rock F3 Setup for ZDV3320



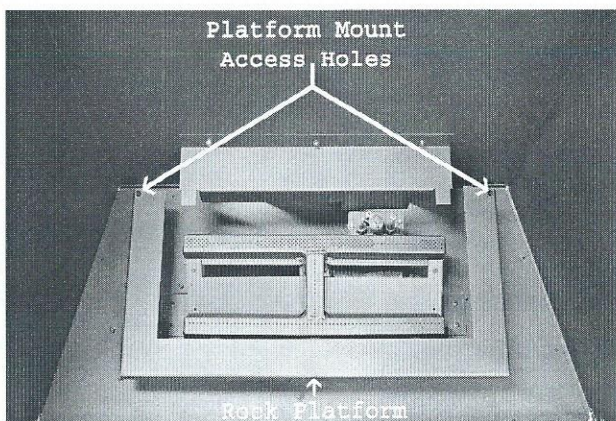
Parts List



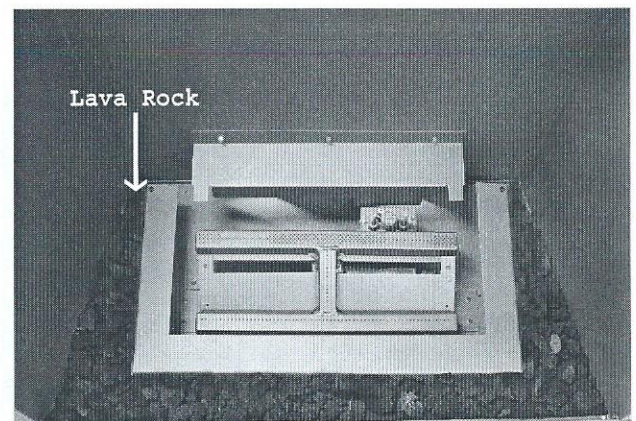
Step 1: Remove the 2 grate bar screws and remove the grate bar.



Step 2: Replace/reinstall the 2 screws from the grate bar.



Step 3: Using the rock platform mount holes, attach the rock platform to the burner pan as shown.



Step 4: Fill around the rock platform with lava rock. Sprinkle vermiculite over the top of the lava rock.

Do not place lava rock or vermiculite on the burner tube.

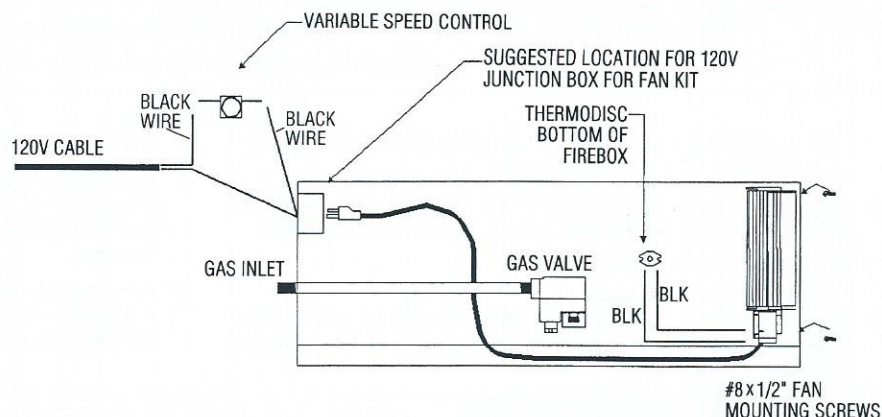
Fan Kit Installation

Automatic On/Off Thermostat Controlled Fan Kit (Part # Z33FK)

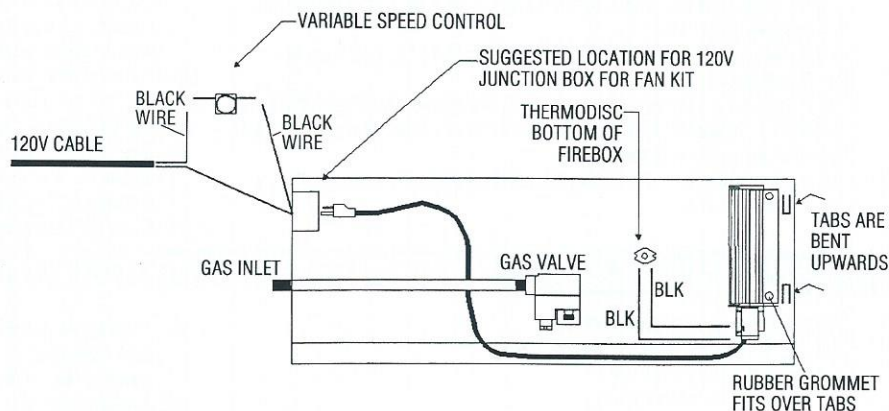
Note: Fan to be located on right hand side of fireplace as per drawing

1. Open the lower front access cover.
2. The sensor (thermo-disc) needs to be secured under the firebox. Screws are factory installed with washers, make sure washers are used as spacers between bottom of firebox and thermo-disc mount.
3. Insert the two (2) #8x1/2 screws provided with the fan into the holes in the side of the fireplace opposite the gas line entry. Mount the fan using the keyhole slots in the fan body.
4. Install a junction box (type to except three prong plug) on the inside wall of the access area opposite the fan. Large holes are provided to allow wiring to enter the access area on the left of the unit. Connect the power, sensor and variable speed wall switch as shown in the wiring diagram.
5. Close lower access cover.
6. Turn the wall switch on (clockwise). Turn the fireplace on. Once the sensor unit reaches operating temperature in approximately 10 to 15 minutes the fan will turn on. The fan can be switched off, if desired, by turning the wall switch fully counter-clockwise.
7. To set the minimum fan speed, if desired, remove the variable speed switch from the wall mount. Turn the variable speed wall controller to its minimum setting (fully clockwise). Use the set screw on the side of the variable speed controller to increase or decrease the minimum fan speed. (It may be desirable to lower minimum fan speed to decrease the sound level created by the fan.) Reinstall switch into wall mount and cover with face plate.

OLD STYLE



NEW STYLE



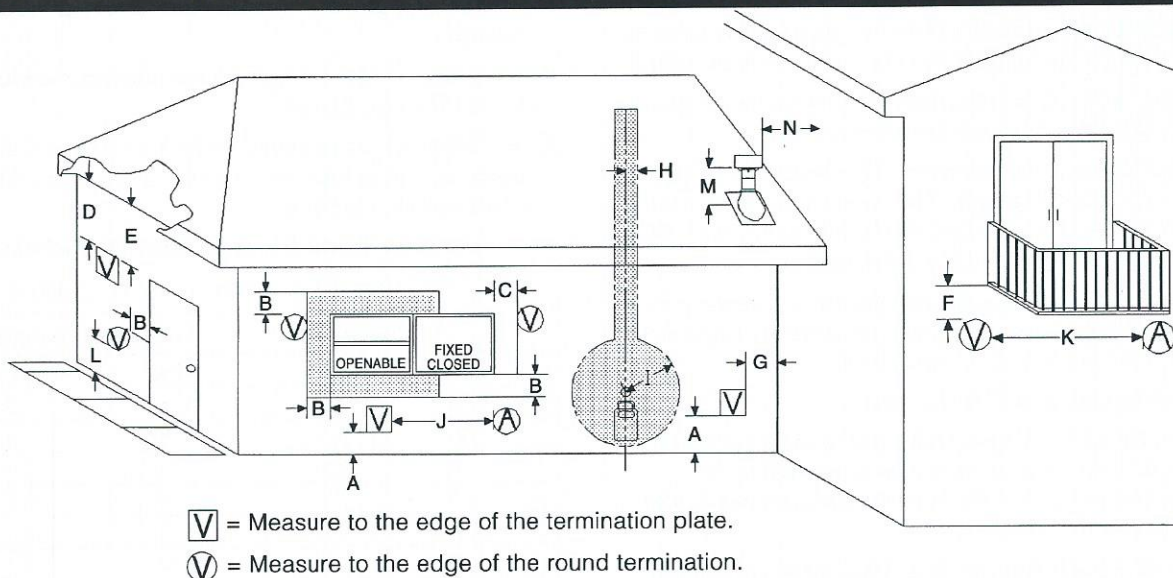
Electrical Services

All optional fan kits are equipped with a 120V, 60Hz blower.

Note: All electric connections are to be made in accordance with CSA Standard C22.1 - Canadian Electrical Code part I or with the National Electrical Code, ANSI/NFPA 70 (latest addition) and/or in accordance with local codes.

Caution: Should this fan require servicing, the power supply must be disconnected.

Vent Termination



V Vent Terminal

A Air Supply

■ Area Where Terminal Not Permitted.

- A - Clearance above grade, veranda, porch, deck, or balcony 12 inches (30cm) minimum.^{1,2}
- B - Clearance to window or door that may be opened. 12 inches (30cm) minimum for appliances 100 000 Btuh (30 kW) and lower, in Canada. 9 inches₂ (23cm) for appliances 50 000 Btuh and lower, in USA.
- C - Clearance to permanently closed window minimum 12 inches (30cm) recommended to prevent condensation on window, in Canada. 9 inches₂ (23cm) for appliances 50 000 Btuh and lower, in USA.
- D - Vertical clearance to ventilated soffit located above the termination within a horizontal distance of 2 feet (60cm) from the center line of the termination. 18 inches (46cm) minimum.₅
- E - Clearance to unventilated soffit 12 inches (30cm) minimum.
- F - Clearance under veranda, porch, deck or balcony 12 inches, (30cm) minimum.₄ US₅
- G - Clearance from a perpendicular inside wall or outer corner to the edge of the vent terminal plate is 3" (minimum).
- H - Clearance to each side of center line extended above meter/regulator assembly 3 feet (91cm) within a height 15 feet (4.5m) above the meter/regulator assembly.
- I - Clearance to service regulator vent outlet 3 feet (91cm) minimum.₁ US₅
- J - Clearance to non-mechanical air supply inlet to building or the combustion air inlet to any other appliance: In Canada, 6 inches (15cm) for appliances ≤10,000 Btuh (3kW), 12 inches, (30cm) minimum for appliances >10,000 Btuh (3kW) and ≤100,000 Btuh (30kW), 36 inches (91cm) for appliances >100,000 Btuh (30kW). In the USA, 6 inches₂ (15cm) for appliances ≤10,000 Btuh (3kW), 9 inches (23cm) for appliances >10,000 Btuh (3kW) and ≤50,000 Btuh (15kW), 12 inches (30cm) for appliances >50,000 Btuh (15kW).
- K - Clearance to a mechanical air supply inlet 6 feet (1.8m) minimum.₁ in Canada. In USA, 3 feet (91cm) above if within 10 feet, (3m) horizontally.
- L - Clearance above paved sidewalk or a paved driveway located on public property 7 feet (2.1m) minimum.₃
- M - Clearance above highest point of exit on roof 18 inches (45cm).
- N - Clearance to perpendicular wall 24 inches (60 cm).
 (Recommended to prevent re-circulation of exhaust products. For additional requirements check local codes.)

NOTE: Clearances are to the edge of terminal plate, add 6-3/4" to clearances to arrive at center line.

NOTE: Local Codes or Regulations may require different clearances.

Termination

It is imperative that the vent termination be located observing the minimum clearances as shown. There must not be any obstruction such as bushes, garden sheds, fences, decks or utility buildings within 24" from the front of the termination plate.

Do not locate termination where excessive snow or ice build-up may occur. Be sure to check vent termination area after snow falls and clear to prevent accidental blockage of venting system. When using snow blowers, make sure snow is not directed towards vent termination area.

General Venting Information

The gas fireplace is approved to be vented either through the side wall or vertically through the roof.

This appliance is approved with Kingsman flex vent system and also approved for use with Simpson Duravent Direct Vent System (model DV-GS series), AmeriVent Direct Vent Pipe System and Selkirk Direct Temp.

Kingsman flex vent system can be used with Simpson Duravent Direct Vent termination's (model DV-GS series).

When using Simpson Duravent, AmeriVent Direct Vent pipe, or Selkirk Direct Temp a Kingsman/Duravent adapter must be used.

ONLY VENTING COMPONENTS SPECIFICALLY APPROVED AND LABELED FOR THIS FIREPLACE MAY BE USED.

Venting terminal shall not be recessed into a wall or siding. If finishing the outside wall with vinyl or wood siding it is recommended that a Siding Shield be installed, Part Number ZDVSSLR.

Minimum clearance to combustibles on venting

Vertical 1" with Kingsman Vent System

1 1/4" with Simpson Duravent Systems

Top of Horizontal Pipe 1 1/2"

Top of 90 degree bend in Minimum Enclosures of 50 1/2-56 1/2" is 2 1/2" with insulation Sleeve

Top of 90 degree bend in enclosure over 56 1/2" -60" is 4 1/2" without insulation sleeve.

Top of 90 degree bend in enclosures over 60" is 2 1/2" without insulation sleeve.

See page 7 and 8.

1 - In accordance with the current CSA B149.1, Natural Gas and Propane Code.

2 - In accordance with the current ANSI Z223.1/NFPA 54, National Fuel Gas Code.

3 - A vent shall not terminate directly above a sidewalk or paved driveway that is located between two single family dwellings and serves both dwellings.

4 - Permitted only if veranda, porch, deck, or balcony is fully open on a minimum of two sides beneath the floor.

5 - Clearance in accordance with local installation codes and the requirements of the gas supplier.

General Vent Installation Information

This gas appliance is approved to be vented either through the side wall or vertically through the roof. **Only Kingsman venting kits and components specifically approved and LABELED for this stove may be used.** This appliance is also approved for use with Simpson-Duravent Direct Vent system (Model DV-GS Series), AmeriVent Direct Vent Pipe System and Selkirk Direct Temp.

SIMPSON DURAVENT, AMERIVENT OR SELKIRK DIRECT TEMP

When using Simpson Duravent, AmeriVent pipe or Selkirk Direct Temp a Duravent hardpipe adapter must be used (part # ZDVDFR for fireplaces). Follow installation instructions provided by Simpson Duravent/AmeriVent/Selkirk Direct Temp for installation of pipe and adhere to the clearance to combustibles provided in this manual. Apply a bead of Mill Pac high temp sealant to all joints of pipes, adapters and termination, when using Kingsman venting and Simpson Duravent venting. **NOTE:** Increase framing depth by one inch when using hardpipe.

WARNING: DO NOT mix parts from different systems unless stated in the manual.

Flex Pipe Venting

Flex pipe is shipped in unexpanded length. When installing pipe expand the lengths. Pipe can be expanded to twice their lengths e.g. 4ft. to 8ft. Fully expand pipe and cut off excess.

Do not use more than 2 couplers to extend short pipes. Single sections are preferred in an installation attaching at the fireplace and termination.

Place the spring spaces provided approximately every two feet to stabilize 4" flex in the center of 7" flex. When forming bends place spring in bend or before and after. (See Fig. 1).

Horizontal runs require support metal straps every 2 feet. In off set installation support straps should be used to stabilize pipe.

Expand 4" and 7" flex pipe to the point that the 7" protrudes approximately 2 to 3 inches past outer wall and the 4" flex protrudes approximately 2 to 3 inches past the 7" flex. See Fig. 1. Attach the 4" pipe to the termination first and secure with sealant and screws then attach the 7" flex to the termination with caulking and screws. Termination may then be moved back to the outer wall and attached to home screwing into the framing. Silicone around termination to waterproof. If siding shield is going to be used attach this using same attaching hole as the top of termination after termination has been caulked for water proofing.

Use Hi Temp Sealant

Apply a bead of mill pac high temp sealant to all joints and use four screws to secure each pipe at fireplace, termination and any joint if joining any sections of pipe.

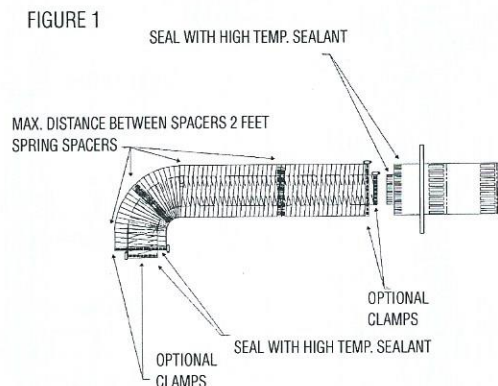
FRAMING DIMENSION

Combustible Wall

Cut a 11" hole through exterior wall and frame as shown below.

Non combustible Wall

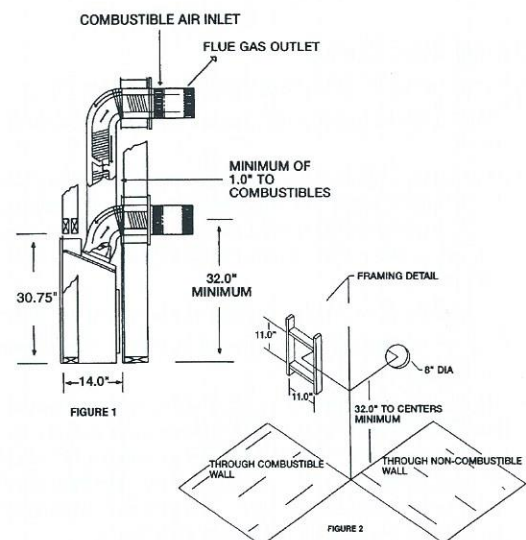
Cut or drill 8" or 204mm diameter hole.



NOTE: It is critical to the proper and safe operation of this fireplace that on all connections the inner liner and the outer casing are both caulked with liberal amounts of sealant. Do not use any kind of tape or silicone other than that recommended in this manual. Mill Pac Sealant

Installation Of Side Wall Venting

1. The minimum distance from the bottom of fireplace to centre of vent is 32 inch (81 cm) (See Figure 1). Cut a hole through the wall allowing for a 11" x 11" (inside diameter) in combustible walls for wall thimble or an 8" diameter hole in a non-combustible wall (See Figure 2).
2. Note clearance to combustible above 90 degree bend in low profile enclosures 43" (inches) to 60" (inches) is 6" (inches) to the bend, in enclosures 60" (inches) and greater 2 1/2" (inches) to bend
3. Select the approximate vent length, precise measurements are not needed as your flex pipe can be expanded to twice its shipped length for ease of installation.
4. To install wall thimble centre over 11" x 11" (inch) framing from both sides of wall and secure. Route flex vent pipe through wall thimble (See Figure 1).
5. Before joining pipes, apply a bead of high temperature sealant (Mill Pac) to end of pipe. First attach the four inch (4") flue pipe to the vent termination with sealant, and secure with 4 screws provided. At this time make sure the spacer springs are attached to the (4") flex pipe as required. Then attach the seven inch (7") pipe by the same method.
6. Mount vent termination and seal to wall using caulking around the wall thimble to weather proof. After installing the vent termination, double check to make sure the pipe extends properly through wall thimble and into vent termination.
7. Before joining pipes to fireplace flue, apply a bead of high temperature sealant (Mill Pac) to end of pipe. First attach the four inch (4") flue pipe to fireplace with Mill Pac sealant to the flue pipe and secure with 4 screws provided. At this time verify that the spacer springs are attached properly to the (4") flex pipe as required. Then attach the seven inch (7") pipe by the same method.
8. Support horizontal pipes every two (2) feet (61 cm) with metal strap bands. Re-check fireplace to make sure it is levelled and properly positioned and secured.
9. Support vertical pipes to maintain a minimum of 1" or greater clearance to combustibles with metal strapping bands.
10. If finishing the outside wall with vinyl or wood siding it is recommended that a Siding Shield be installed, Part Number ZDVSSLR.



Note when using SIMPSON DURAVENT ADAPTER (ZDVDFR) the fireplace clearances from the back standoff is one inch, thus increasing the framing depth to 15".

Parts List

PART NO.	DESCRIPTION
Fireplace Part Numbers	
ZDV3320N	FIREPLACE DECORATIVE RATED (AS ABOVE) NG, TEMPERED GLASS, 21,000 BTU
ZDV3320LP	FIREPLACE DECORATIVE RATED (AS ABOVE) LP, TEMPERED GLASS, 21,000 BTU
ZDV6000N	ZERO CLEARANCE DIRECT VENT FIREPLACE (Natural Gas) 25,000 BTU
ZDV6000LP	ZERO CLEARANCE DIRECT VENT FIREPLACE (Liquid Propane) 25,000 BTU

FIREPLACE REQUIREMENTS

Log Sets or Rock Kits required for Fireplace

LOGC42	Log Set - 4 pce. - Classic Oak (ZDV3320)
LOGC43	LOG Set - 4 pce. - Traditional Oak (ZDV3320)
LOGC44	LOG Set - 8 pce. - Burnt Oak (ZDV3320)
LOGF5	Log Set -4 pce. Fibre Split Oak (ZDV6000)
LOGC5	Log Set -4 pce. Cast Split Oak (ZDV6000)
LOGC6	Log Set - 5 pce. - Casat Split Oak c/w Glowing Ember Rock Kit
ROCKF3	Rock Platform, c/w Rocks - ZDV3320
ROCKF6	Rock Platform, c/w Rocks - ZDV6000

Grills

Z6GBA	Grill Kit - Classic Builder Antique Brass
Z6GBC	Grill Kit - Classic Builder Chrome
Z6GBP	Grill Kit - Classic Builder Polish Brass
VI30GBL	Grill Kit - Black
VI30GAB	Grill Kit - Antique Brass
VI30GPB	Grill Kit - Polish Brass
Z6GCR	Grill Kit - Chrome
Z33PBL	Panel Grill Kit - Black

ACCESSORIES

Bay Window Kits: (are for Model ZDV6000 only) (Black Upper Grill and Brass Lower Grill)

Z6BWAB	Bay Window (as above) with Antique Brass Louvres
Z6BWCR	Bay Window (as above) with Chrome Louvres
Z6BWPB	Bay Window (as above) with Polish Brass Louvres

Fireplace Accessories

PART NO.	DESCRIPTION
Surround Kits	
Z6SAB	Surround - Antique Brass Coverage (31 3/16" H x 36 5/8" W)
Z6SCR	Surround - Chrome Coverage (31 3/16" H x 36 5/8" W)
Z6SPB	Surround - Polish Brass Coverage (31 3/16" H x 36 5/8" W)
Z33SLAB	Surround Slim Line - Antique Brass Coverage (30 7/8" H x 33 7/8" W)
Z33SLCR	Surround Slim Line - Chrome Coverage (30 7/8" H x 33 7/8" W)
Z33SLPB	Surround Slim Line - Polish Brass Coverage (30 7/8" H x 33 7/8" W)
Z33SLBL	Surround Slim Line - Gun Metal Black Coverage (30 7/8" H x 33 7/8" W)

Arch Door Frames

Z33ADDX	Arch Door Frame - Deluxe Black (352)
Z33ADTH	Arch Door Frame - Top Half Black (535T)
Z33ADDA	Arch Door Frame - Double Arch Black (354)
Z33ADDD	Arch Door Frame - Double Door Arch Black (355)
Z6ADBL	Arch Door Frame - Black
Z6ADAB	Arch Door Frame - Antique Brass
Z33ADCR	Arch Door Frame - Chrome
Z6ADPB	Arch Door Frame - Polish Brass

Designer Doors for 33" Fireplaces - Operative

Z33DDA1BL	Designer Door Arch - Series 1 - Black
Z33DDTA1A	Trim - Antique for Designer Arch - Series 1
Z33DDTA1C	Trim - Chrome for Designer Arch - Series 1
Z33DDTA1P	Trim - Polish for Designer Arch - Series 1
Z33DDS1BL	Designer Door Straight - Series 1 - Black
Z33DDS2BL	Designer Door Straight - Series 2 - Black
Z33DDS3BL	Designer Door Straight - Series 3 - Black
Z33DDTS1A	Trim - Antique for Designer Straight - Series 1
Z33DDTS1C	Trim - Chrome for Designer Straight - Series 1
Z33DDTS1P	Trim - Polish for Designer Straight - Series 1

Child Safety Screens

Z33CSS	Child Safety Screen - 33" DV Fireplaces
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Other Accessories

Z33FK	Fan Kit w/Variable Wall Mount Speed Control (Temperature Sensing)
Z33RL	Refractory Brick Liner (3 pce)
Z1MT	Thermostat Millivolt Wall Mount
Z8OPT	Thermostat Programmable Digital Millivolt Wall Mount (1F80-40)
Z1RC	Remote Control Millivolt (On/Off with LED) (Model I)
ZART	Remote Control Thermostat Millivolt (Model K)
DCHS	Remote Control Heatshield
RMCBN	Remote Control - Basic - Natural Gas (On/Off, Hi/Lo Flame Adjustment, Millivolt Only)
RMCBP	Remote Control - Basic - Liquid Propane (On/Off, Hi/Lo Flame Adjustment, Millivolt Only)

Trouble Shooting The Gas Control System

WARNING: BEFORE DOING ANY GAS CONTROL SERVICE WORK, REMOVE THE GLASS FRONT.

NOTE: Before troubleshooting the gas control system, be sure external gas shut off is in the "On" position.

Problem	Possible Causes	Corrective Action
Spark igniter will not light.	Defective or misaligned electrode at pilot.	Check for spark at electrode and pilot: if no spark and electrode wire is properly connected, replace igniter.
	Defective igniter (push-button)	Using a match, light pilot. If pilot lights, turn off pilot and push the red button again. If pilot will not light - check gap at electrode and pilot should be 1/8" to 1/4" to have a strong spark.
Pilot will not stay lit after carefully following lighting instructions.	Defective thermocouple (flame switch where applicable)	Check pilot flame. Must impinge on generator and thermocouple. Clean and/or adjust pilot for maximum flame impingement on generator and thermocouple. Replace thermocouple if pilot will not hold. (Hand tight 1/8 turn on replacement)
	Defective valve magnet.	Replace valve, if pilot won't hold after the thermocouple is replaced.
Pilot burning, no gas to burner, Valve knob "ON", Wall Switch "ON"	Wall switch or wires defective.	Check wall switch and wires for proper connections. Jumper wire across terminals at wall switch. If burner comes on, replace defective wall switch. If okay, jumper wires, across wall switch wires at valve. If burner comes on, wires are faulty or connections are bad.
	Generator may not be generating sufficient voltage.	Check generator with millivolt meter. Take reading at generator terminals of gas valve. Should read 325 millivolts minimum while holding valve knob depressed in pilot position and wall switch "off" Replace faulty generator if reading is below specified minimum.
	Plugged burner orifice.	Check burner orifice for stoppage and remove.
	Defective automatic valve operator.	Remove wall switch wires from gas valve. Install jumper wires from top bottom terminals of gas valve. Turn valve on "ON". If main burner does not light, replace valve.
Frequent Pilot outage problem.	Pilot flame may be too low or blowing (high) causing the pilot safety to drop out.	Clean and/or adjust pilot flame for maximum flame impingement on generator and thermocouple.
Flame lifts off burner and goes out in less than 30 seconds	Inner 4" liner has come off flue or termination, flame is starving for oxygen	Attach 4" liner to flue or termination using screws, silicone and clamps as stated in manual
Flame lifts off burner on one side while the rest of the flame remains lit.	Improper installation of firebrick. Firebrick is likely leaning.	Be sure to position firebrick against firebox walls and be sure to use brick clips attached to the inner side of firebox.