

INSTALLATION SET-UP



Figure 53: Removing the Pilot Orifice.

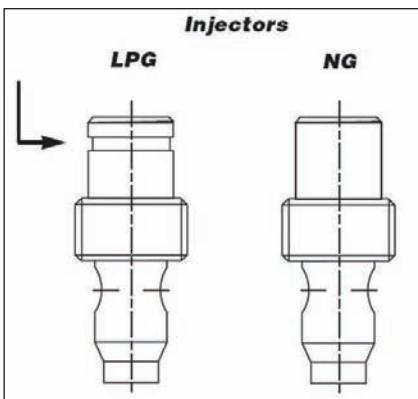


Figure 54: Identifying the Orifice.

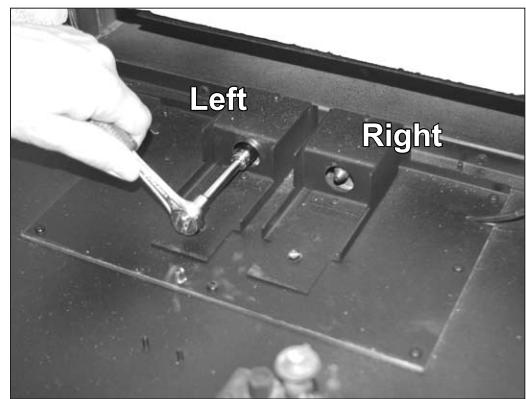


Figure 55: Removing the Gas Orifices.

9. Using a $\frac{3}{8}$ " socket wrench, remove both gas orifices from the orifice mounting brackets at the rear floor of the firebox (Figure 55).
10. Use only the gas orifices that were included in the LP gas conversion kit supplied by the manufacturer. The correct orifice sizes for the DV48 are shown in Table 6.



Figure 56: Removing the Right Burner Support.

Table 6: Correct Orifice Sizes for the DV48

Burner	Left (front)	Right (rear)
Glass Tray NG	43	41
Glass Tray LP	55	55
Log Burner NG	43	41
Log Burner LP	55	53

11. Using a T-20 driver, remove the Right Burner Support (Figure 56).
12. Remove the Valve Access Cover by removing all ten (10) T-20 screws (Figure 57).
13. Using a T-20 safety driver, remove the two (2) screws that hold the servo regulator from the gas valve (Figure 58).
14. Remove the rubber regulator diaphragm that is situated between the servo regulator and the valve body and replace with the one provide in the LP conversion kit.
15. Install the LP servo regulator, with the new longer T-20 screws, included in the LP conversion kit.
16. If the fuel delivery pressure or the manifold pressure is to be verified, it can be done at this stage.
 - a. Loosen the pressure tap screw.
 - b. Place a $\frac{1}{4}$ " silicone tube over either pressure port on the valve (refer to Figure 59). Attach the tube to a monometer.
 - c. Install a burner in the firebox (see burner installation section)
 - d. Being careful to route the silicone tube away from the burner, test fire the unit for only long enough to establish the pressure reading.
 - e. Check your inlet gas pressure by measuring the pressure at the inlet pressure tap on the valve. Inlet pressure should be a minimum of 12" WC. If the pressure reads less than this, have a licensed gas fitter determine and rectify the reason for the reduced supply pressure.



Figure 57: Removing Access Cover.

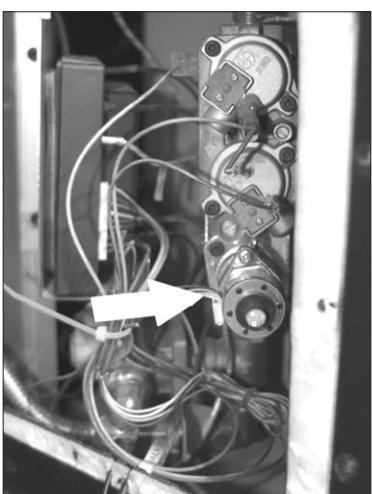


Figure 58: Servo Screws.

INSTALLATION SET-UP

- f. Check your manifold pressure by measuring the pressure at the manifold pressure tap on the valve. The manifold pressure with the appliance operating at its high setting should be between 9.5" WC and 10.5" WC. If your pressure reads outside of this range, make sure that your LP conversion regulator has been properly installed. If it has, call your dealer to arrange for a replacement valve to be installed. Turn off the fuel supply to do not operate this unit until the valve has been replaced.

g. Make sure to close the test pressure point taps after testing.

17. Re-install the Valve Access Cover, making sure that the wire harness is carefully tucked back into the valve compartment and that the pilot tube, igniter lead and flame proving wire are routed through the provisions in the Valve Access Cover and the Firebox opening.

18. Re-install the Right Burner Support.

19. Re-connect the fuel supply to the unit.

20. Re-install the Fireplace Panel Set, Burner, Burner Trim Kit, Grate, Logs or Glass Burner and Front Door.

21. Once the unit is re-assembled and started, use a gas leakage detector to check for any fuel leakage. Check around the entire valve assembly, particularly around the gas regulator and stepper motor. Make sure that the LP regulator has been properly installed and is not leaking any fuel.

22. Once the supply pressure and the manifold pressure have been confirmed, you can check the units rating by confirming the correct orifice sizes are installed. This can be done by using a quality orifice gauge and referring to the chart above for the correct office sizing. The rating is listed on the rating plate located under the firebox, attached to the unit with a cable.

23. Fire the unit to ensure correct operation and flame picture. Ensure the Split Valve and Flame Modulation works as described in the operations section of this manual.

24. Check the pilot flame that it is the correct size and orientation. The pilot flame can be adjusted with the adjustment provision on the front face of the valve. This is located just up and to the left of the regulator motor. It is clearly marked on the valve. Adjusting the screw in or out will raise or lower the pilot flame height. The correct pilot flame should resemble Figure 60.

The ignition sequence should be as follows:

- Press the ON button on the remote control.
- The receiver should beep, to indicate the command has been received.
- Within a 2-3 second of the beep, the ignitor should begin to spark. The ignitor will spark at intervals of 1 second(s).
- The main valve will open 4-6 seconds after the pilot is lit.
- Within 4 seconds of the main valve opening, all of the burner ports should light and remain burning.

25. To complete the LP conversion of this appliance, place the "LP Converted" sticker, supplied with the LP conversion kit on the rating plate indicating that this unit has been converted to operate on LP gas.

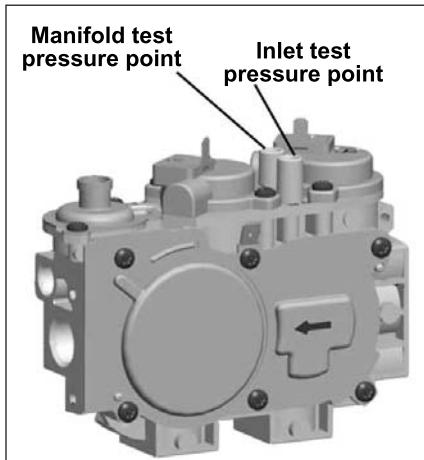


Figure 59: Pressure Test Points.

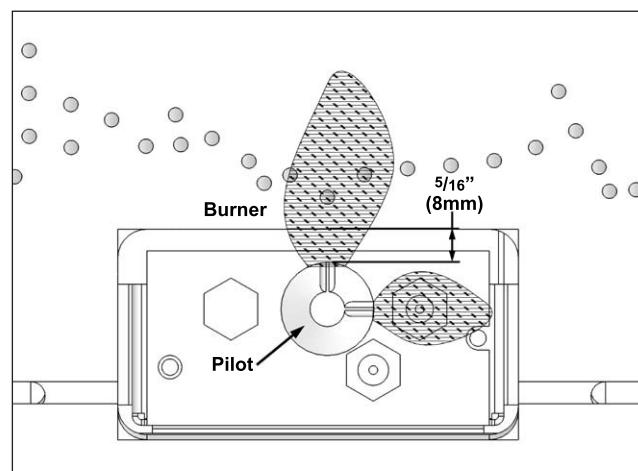


Figure 60: Relationship between ignitor and burner.

FIREBOX LINER INSTALLATION:

IMPORTANT: The paint on the panels may fade for the first 8-10 hours of burn time, but will come back to its color after the paint has cured. The paint is very delicate and handing them with care is necessary not to mark or smudge the paint.

INSTALLATION SET-UP

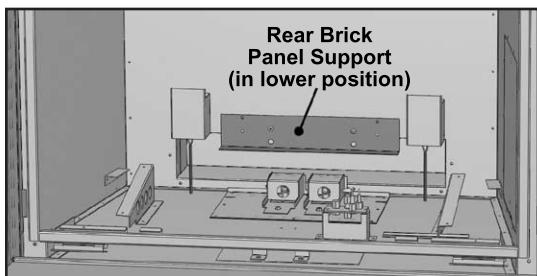


Figure 61: Rear Brick Panel Support.

- Prior to installing the firebox liners, you will need to ensure the Rear Brick Panel Support is in the correct position. The support is located at the back of the firebox (see Figure 61) and can be installed in two (2) positions. The upper position (using the lower screw holes) is for the October Panels. The lower position (using the upper screw holes) is for the Sandstone, Ledgestone, and Porcelain Panels. Remove the Support, if necessary, and move it to the appropriate placement.

- Ensure the light covers provided with your kit are installed on the Light Cover Bases at the rear of the firebox. The tabs on the back of the Light Cover slide down behind the light cover base. Refer to Figures 96 and 97.
- Install the Rear Firebox Liner. This panel fits around the accent lights and rests on top of the Rear Brick Panel Support. It will stay in this location as you install the remaining panels. Refer to Figure 62.
- Install the Left Firebox Liner Panel; it sits on the bottom front edge of the firebox (see Figure 63 & 64), a support bracket at the lower rear of the firebox, and is held in by a retainer at the top of the firebox. Adjust the panel retainers as required.

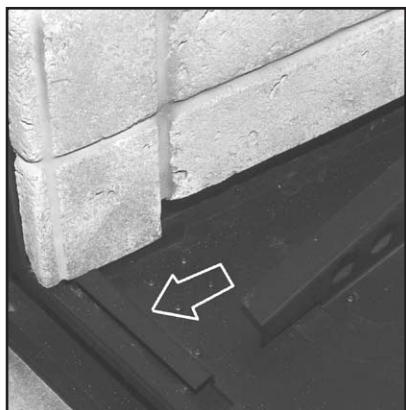


Figure 63: Left Firebox Liner Panel on Front Edge of Firebox.

- Install the Top Panel by placing it on top of the Rear Panel and behind the Left Panel (see Figure 65). Hold it with one hand or have someone else hold it for you while you place the last panel. **WARNING:** If this panel falls from this location it will possibly break or the paint work will become chipped.

- Place the Right Firebox Liner Panel in the same manner used for the Left Panel (see Figure 66). The vertical edges of the left and right panels should line up with the front edges of the firebox sides. The side panels rest up against the back panel and hold the top panel in position.



Figure 62: Rear Firebox Liner Panel in Place.



Figure 64: Left Firebox Liner Panel in Place.



Figure 65: Top Firebox Liner Panel in Place.



Figure 66: Right Firebox Liner Panel in Place.

INSTALLATION SET-UP

LOG BURNER / EMBER BED INSTALLATION:

1. Use the two (2) T-20 screws provided; install the rear burner shield onto the back of the burner. The mounting holes are just above the mixing tubes at the rear of the burner, refer to Figure 67.

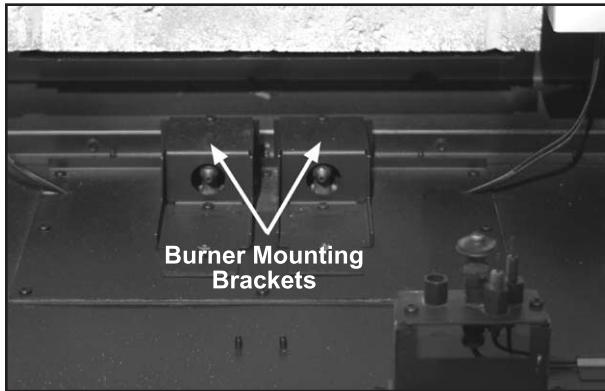


Figure 68: Burner Mounting Brackets.

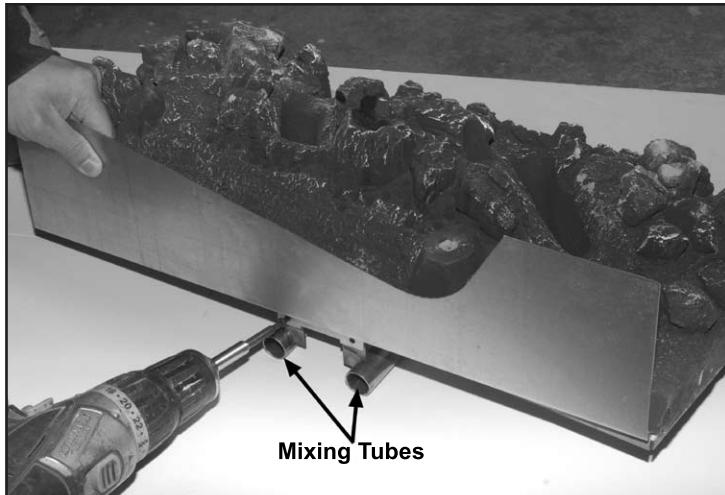


Figure 67: Installing Rear Burner Shield.

2. In the bottom rear of the firebox there are two (2) gas orifices in a housing that facilitate the air shutter mechanisms and the Burner Mounting Brackets are above them (See Figure 68). There are two (2) mixing tubes underneath the back of the burner (see Figure 67). Lift the burner into the firebox with the back of the burner tilted downward. Keep the burner high enough at the front to clear the pilot assembly. Line up the mixing tubes with the holes in the burner mounting brackets and slowly lower the front of the burner over the pilot assembly (see Figure 69).

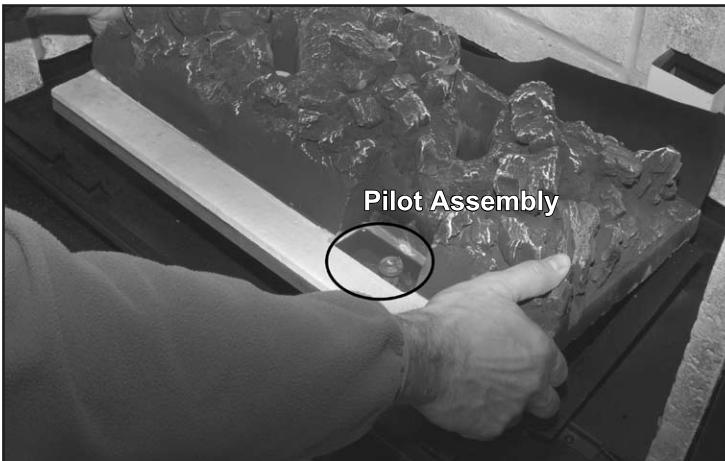


Figure 69: Log Burner Over Pilot Assembly.

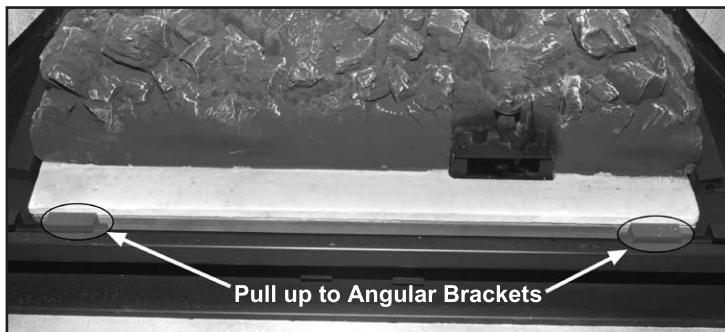


Figure 70: Log Burner in Place.

3. Pull the burner forward up to the angular brackets near the front of the firebox (see Figure 70).

IMPORTANT: If the burner is not far enough back to lower the burner behind these brackets, then the mixing tubes are not engaged in the air shutter. Failing to ensure the mixing tubes are located in the mixing tube support brackets may cause serious performance and or safety issues.



Figure 71: Burner Accents Pieces in Place.

INSTALLATION SET-UP

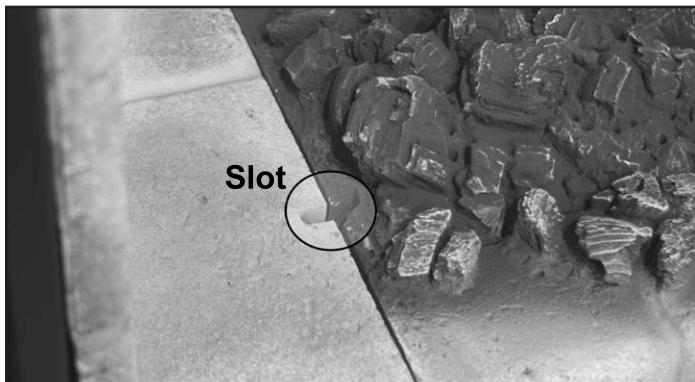


Figure 72: Slot for Firebox Grate.

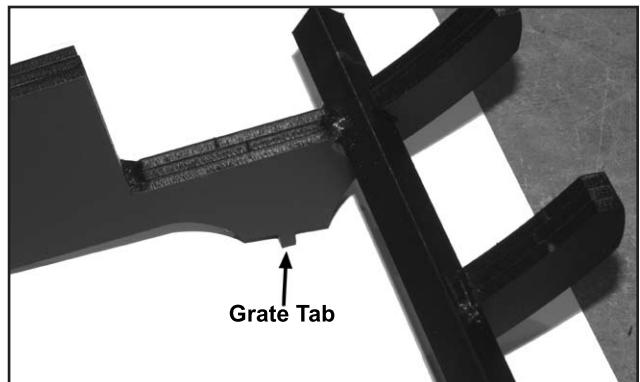


Figure 73: Tab on Firebox Grate.

4. Install the burner accent pieces as shown in Figure 71. There are a left, a right and a front ceramic trim. On each side of the burner and on the inside of each burner side accent pieces there is a slot, which should be aligned in order to position the log grate correctly (see Figure 70).
5. The firebox grate has two (2) tabs that run below the feet of the grate (see Figure 73), place the grate over the burner top and carefully inserting the grate tabs into the slots on the burner (see Figure 72 & 74). Once the grate is installed correctly, the burner, grate, and side burner accents will be all locked together.

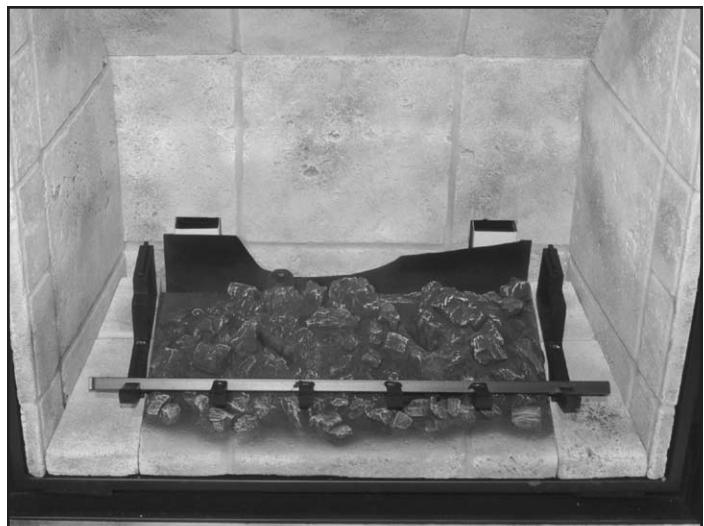


Figure 74: Firebox Grate in Place.

LOG SET INSTALLATION:

IMPORTANT: The paint on the logs may fade for the first 8-10 hours of burn time, but will come back to its color after the paint has cured. The paint is very delicate and handing them with care is necessary not to mark or smudge the paint.

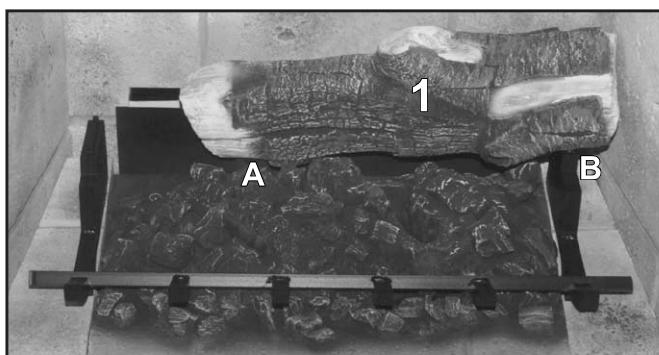


Figure 75: Log 1 in Place.

1. Install Right Rear Log. The right side sits on the grate with the groove on the bottom of the log fitting onto the top of the grate (see Figure 75). Insert the log pin into the top of the ember burner (see A in Figure 75). Align the log front edge with the front section of the grate (see B in Figure 75).

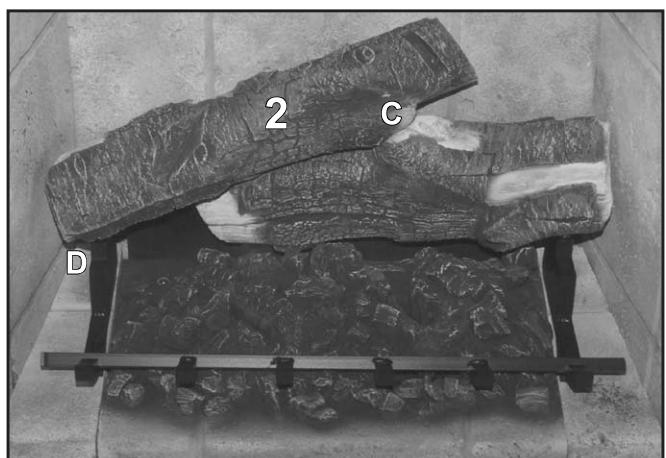


Figure 76: Log 2 in Place.

Insert the log pin into the top of the ember burner (see A in Figure 75). Align the log front edge with the front section of the grate (see B in Figure 75).

INSTALLATION SET-UP



Figure 77: Log 3 in Place.

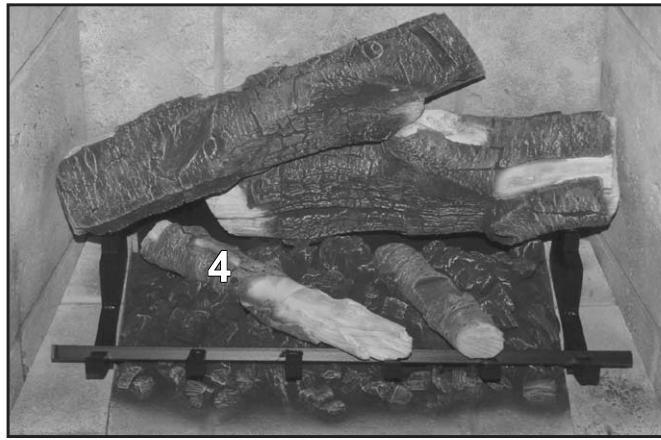


Figure 78: Log 4 in Place.



Figure 79: Log 5 in Place.

2. Install Left Rear log with the right side on the grate, using a groove on the bottom of the log to index itself to the grate (see Figure 76). The right side self locates on the first log. Alignment notches are provided for locating the centre area (see C in Figure 76). Align the front edge of the log with the upright section of the log grate (see D in Figure 76).
3. Insert Log 3 into the groove on the burner top. The groove has a stop at the rear to position the log properly from front to back. Refer to Figure 77.
4. Log 4 sits in a groove molded into the top of the burner top. See the details in Figure 78 showing the indexing key on this log.

5. Install Log 5 with the right side resting on the grate and the right side right up against the right hand firebox liner. The left side sits on a flat section in Log 3. Refer to Figure 79.



Figure 80: Log 6 in Place.

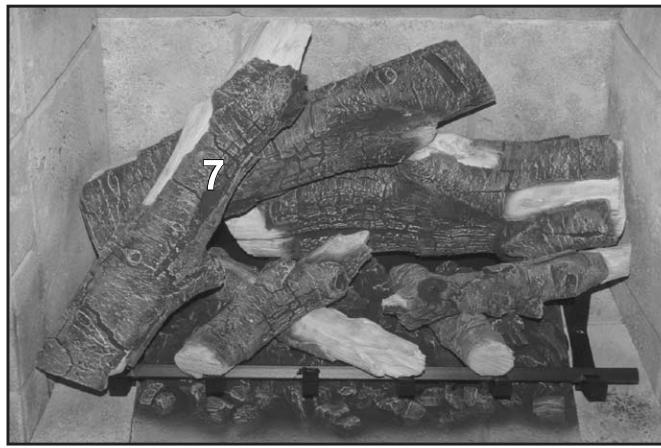


Figure 81: Log 7 in Place.

6. Install Log 6 by resting it across the flat section of Log 5 and locating the front edge across the grate finger as shown in Figure 80.
7. Log 7 sits in between the left panel and the left grate finger and cross the bar of the grate (see Figure 81). There is a notch across Log 2, which this log will locate into. The edge along the back of this log will index into the notch of Log 2.

INSTALLATION SET-UP



Figure 82: Log 8 in Place.

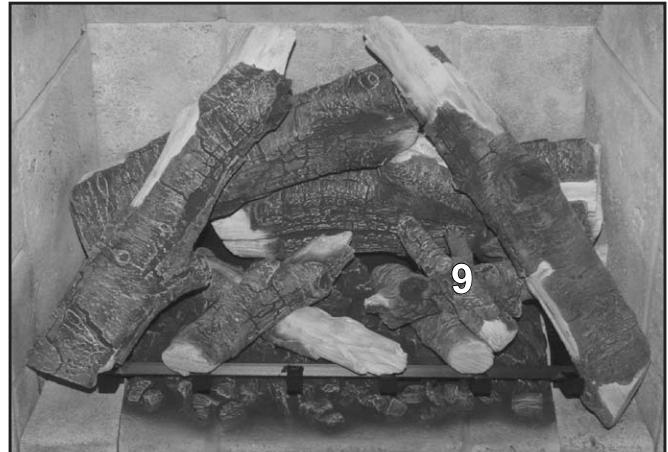


Figure 83: Log 9 in Place.

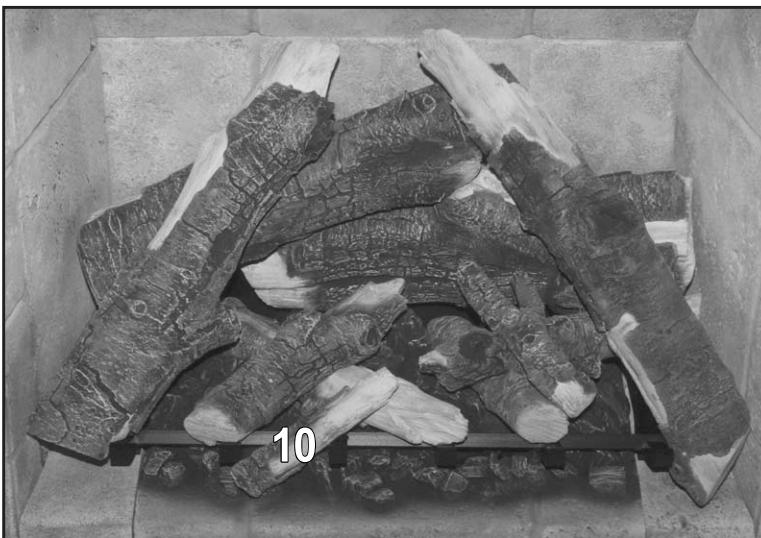


Figure 84: Accent Twig in Place.

8. Situate Log 8 between the right grate finger, the right firebox liner and the grate cross bar (see Figure 82). On the back of the log near the top end is a ceramic pin, this pin sits into a groove on the top of Log 2.
9. Sit the Y shaped Log 9 across Log 4 and 5 as shown in Figure 83.
10. The final little Accent Twig sits on the front ceramic burner accent and the grate finger as shown in Figure 84.

NOTE: Variances in gas quality or log placement may cause some discoloration of the log set to occur.

GLASS BURNER INSTALLATION:

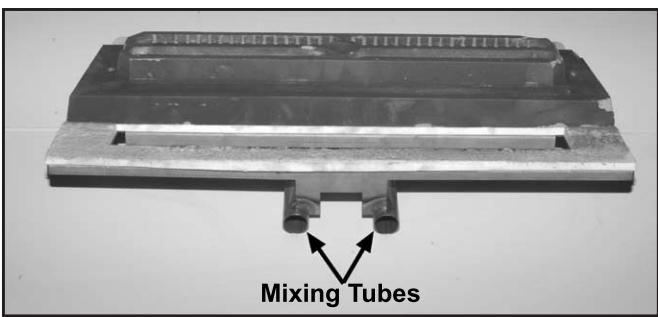


Figure 85: Mixing Tubes in Glass Burner.

1. In the bottom rear of the firebox there are two (2) gas orifices in a housing that facilitate the air shutter mechanisms and the Burner Mounting Brackets are above them (See Figure 68). There are two (2) mixing tubes underneath the back of the burner (see Figure 85). Lift the burner into the firebox with the back of the burner tilted downward. Keep the burner high enough at the front to clear the pilot assembly. Line up the mixing tubes with the holes in the burner mounting brackets and slowly lower the front of the burner over the pilot assembly (see Figure 86).



Figure 86: Placing Glass Burner.

INSTALLATION SET-UP

2. Pull the burner forward up to the angular brackets near the front of the firebox (see Figure 87). The burner rests on the floor of the firebox and is properly aligned against the two (2) front burner rests.

IMPORTANT: If the burner is not far enough back to lower the burner behind these brackets, then the mixing tubes are not engaged in the air shutter. Failing to ensure the mixing tubes are located in the mixing tube support brackets may cause serious performance and or safety issues.

3. Place the glass tray over top of the burner top as shown in Figure 88. It simply rests over the top section of the burner.

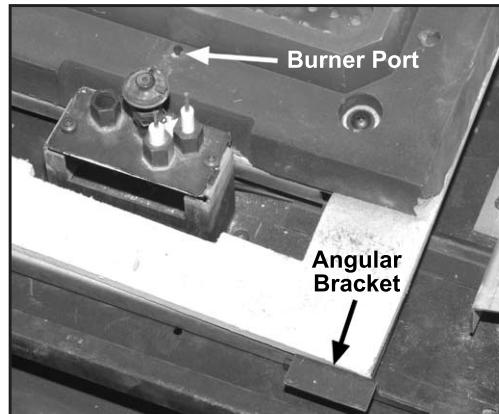


Figure 87: Glass Burner in Place.

4. In front of the pilot assembly, on the front edge of the burner is one burner port which helps in the lighting of the main burner (see Figure 87). The glass tray has one hole in the same position that allows the gas to flow to this location. Ensure the glass tray hole is properly positioned over the port in the burner.

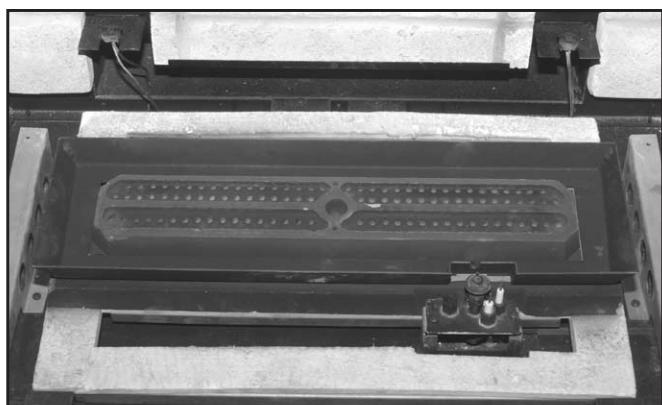


Figure 88: Glass Tray over Burner.

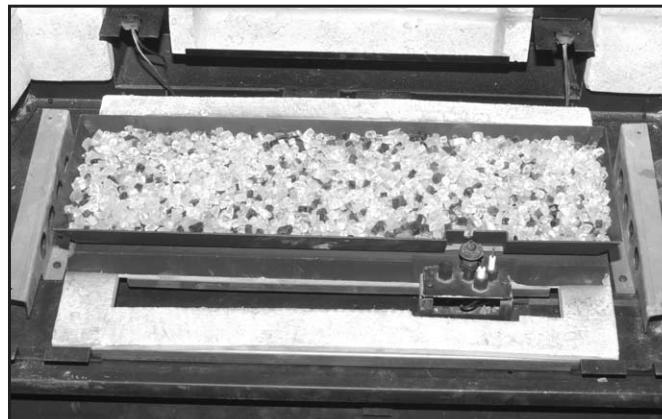


Figure 89: Glass Tray with Mixed Glass.



Figure 90: Burner Trim Being Placed.



Figure 91: Burner Trim in Correct Position.



Figure 92: Proper Gap Between The Glass Tray And The Burner Trim.

INSTALLATION SET-UP

6. Gently place the burner trim piece around the burner (see Figure 90). It sits on various support brackets and fits around the burner tray and up against the firebox liner. Figure 91 shows the burner trim in the correct position. Ensure a minimum $\frac{3}{8}$ " (8mm) gap is maintained around the burner glass tray (see Figure 95).
7. If the optional rock accent kit was purchased for the DV48, you can place the rocks in a random pattern around the glass tray. A few can straddle the $\frac{3}{8}$ " (8mm) gap around the glass tray. Try to keep them looking randomly placed. Keep from placing them in large piles as they need to be evenly distributed. Examples are shown in Figure 93 & 94.

It is important that rock accents are not placed in front or over the pilot assembly. This may prevent the burner from lighting in a timely fashion or overheat the pilot assembly. Keep an area of about 3" (75mm) in front of the pilot light free from obstruction and rock accents (see Figure 93).

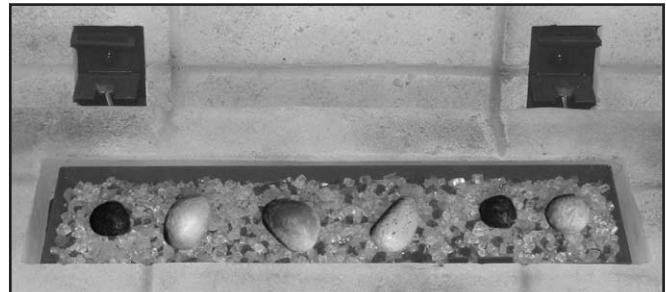


Figure 93: Example of Rock Placement - Single Kit.



Figure 94: Example of Rock Placement - Multiple Kits.

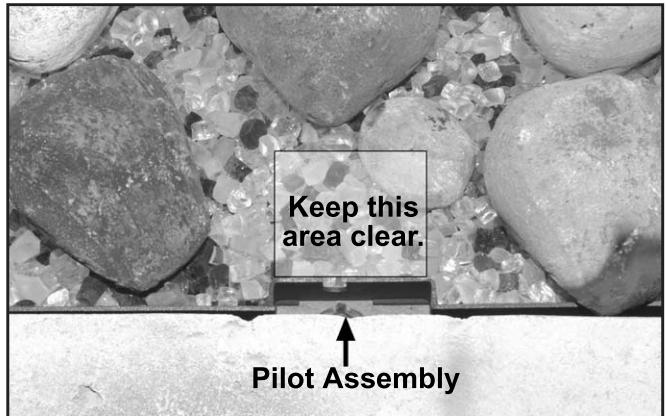


Figure 95: Keep Area in Front of Pilot Assembly Clear.

PORCELAIN PANEL KIT INSTALLATION:

1. Install the porcelain Light Covers over the Light Cover Base. The tabs on the back of the Light Cover slide down behind the Light Cover Base. Refer to Figures 96 & 97.
2. Ensure the Rear Brick Panel Support is in the lower position. The support is located at the back of the firebox (see Figure 61). Remove the Support, if necessary, and move it to the appropriate placement.
3. Install the Rear Firebox Liner. This panel rests on top of the accent lights and Rear Brick Panel Support. It will stay in this location as you install the remaining panels. Refer to Figure 98.

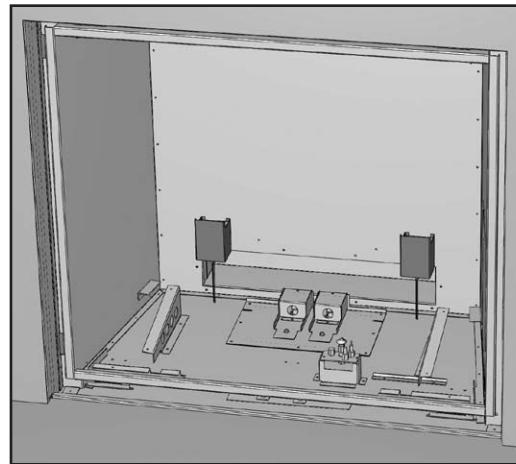


Figure 96: Porcelain Light Covers in Place.

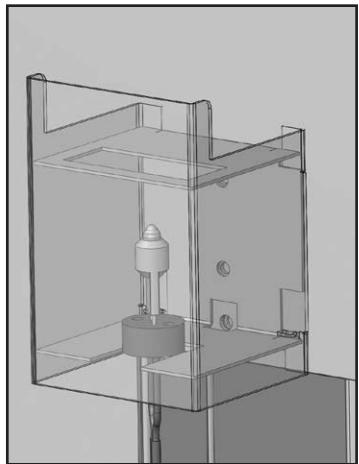


Figure 97: Porcelain Light Covers Close-up.

INSTALLATION SET-UP

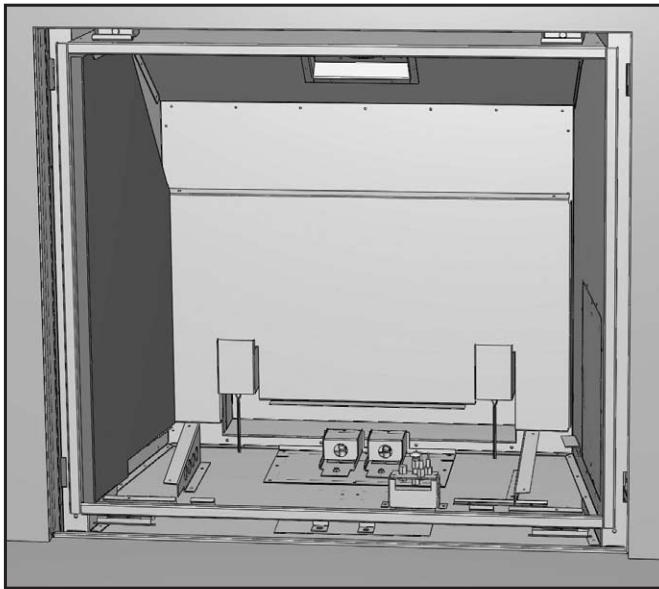


Figure 98: Rear & Left Porcelain Panels in Place.

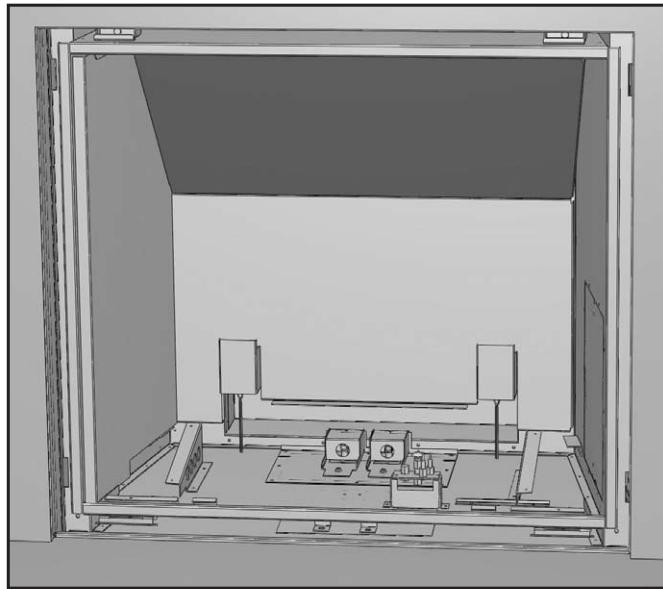


Figure 99: Top Porcelain Panel in Place.

4. Install the Left Firebox Liner Panel; it sits on the bottom front edge of the firebox (see Figure 98), a support bracket at the lower rear of the firebox, and is held in by a retainer at the top of the firebox. Adjust the panel retainers as required.
5. Install the Top Panel by placing it on top of the Rear Panel and behind the Left Panel (see Figure 99). Hold it with one hand or have someone else hold it for you while you place the last panel. **WARNING:** If this panel falls from this location it will possibly break or the paint work will become chipped.

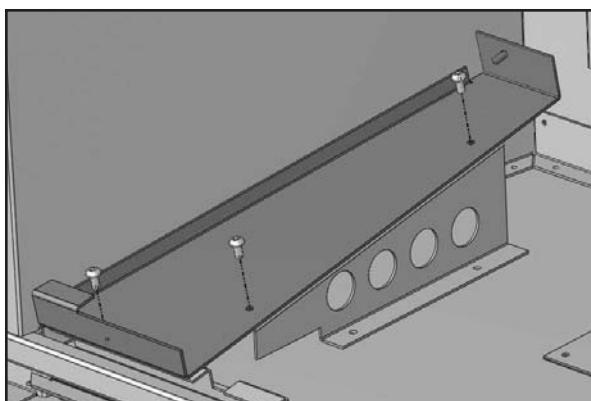


Figure 100: Installing Left Burner Cover Support.

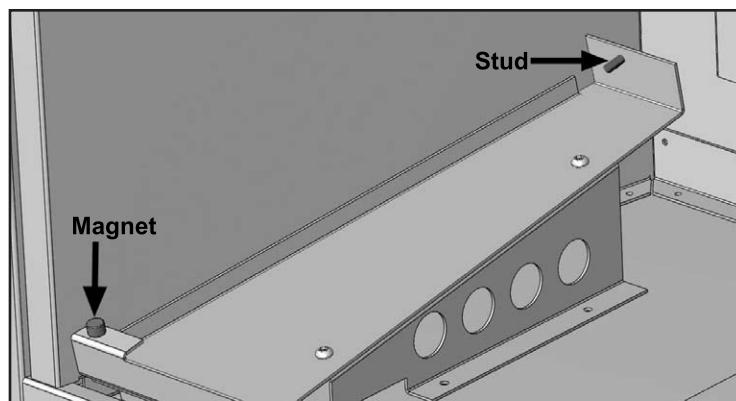


Figure 101: Permanent Magnet on Left Burner Cover

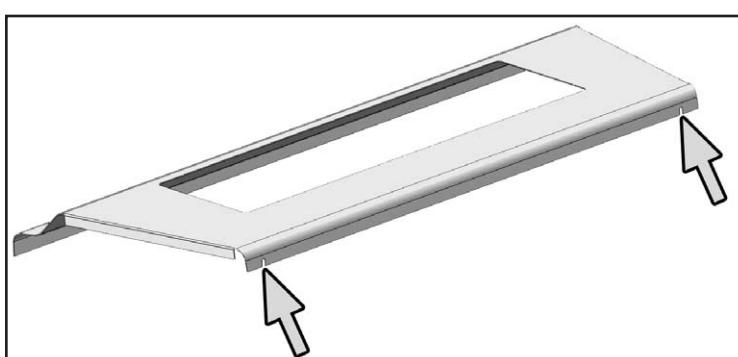


Figure 102: Slots in Back of Burner Cover.

6. Place the Right Firebox Liner Panel in the same manner used for the Left Panel. The vertical edges of the left and right panels should line up with the front edges of the firebox sides. The side panels rest up against the back panel and hold the top panel in position.
7. Install the Left Burner Cover Support as shown in Figure 100. This bracket is installed using three (3) T-20 Torx screws supplied. Install the Right Burner Cover Support Right as you've done on the left side.

INSTALLATION SET-UP

8. Place one of the Permanent Magnets provided on the front edge of the Burner Cover Supports as shown in Figure 101.
9. Install the Burner Assembly; refer to Step 1 & 2 of GLASS BURNER INSTALLATION.
10. Place the Ceramic Burner Front on top of the Burner Cover Supports as shown in Figure 101. This part should be pulled forward until it contacts the metal brackets in the front.

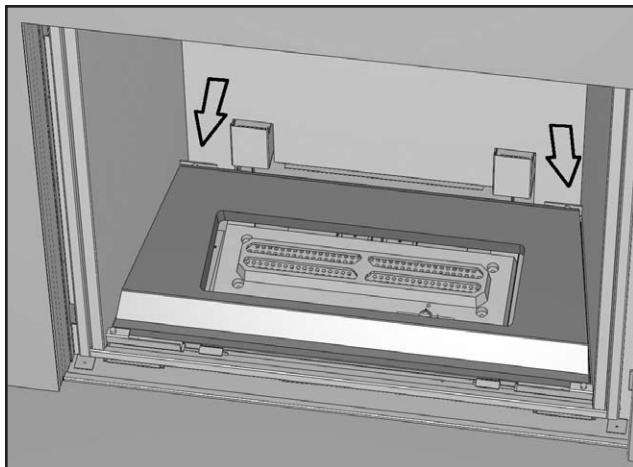


Figure 103 Installing Burner Cover.

11. The Burner Cover has two (2) slots, one the either side of the rear flange (refer to Figure 102). These slots fit over the two (2) studs in the firebox (refer to Figure 101) to keep it in place.

The arrows in Figure 103 point at the studs that hold the Burner Cover in position. Place the Burner Cover over the pins and then once aligned with the holes, push the Burner Cover back towards the rear of the firebox. The front of the Burner Cover is held in place by the permanent magnets installed in step 8.

12. Install the Glass Tray and the Glass to complete the installation of the Porcelain Panel Kit, refer to Step 3, 4, 5, & 7 of GLASS BURNER INSTALLATION.

OPTIONAL FRONT INSTALLATION:

There are many different styles of optional fronts available for your fireplace. These fireplace fronts hang onto the front of your fireplace using four (4) hooks, one on each corner (refer to Figure 104). These hooks secure the front to the fireplace, providing for easy removal for service access to the fireplace and also to position the front the proper distance away from the glass door and the fireplace facing.

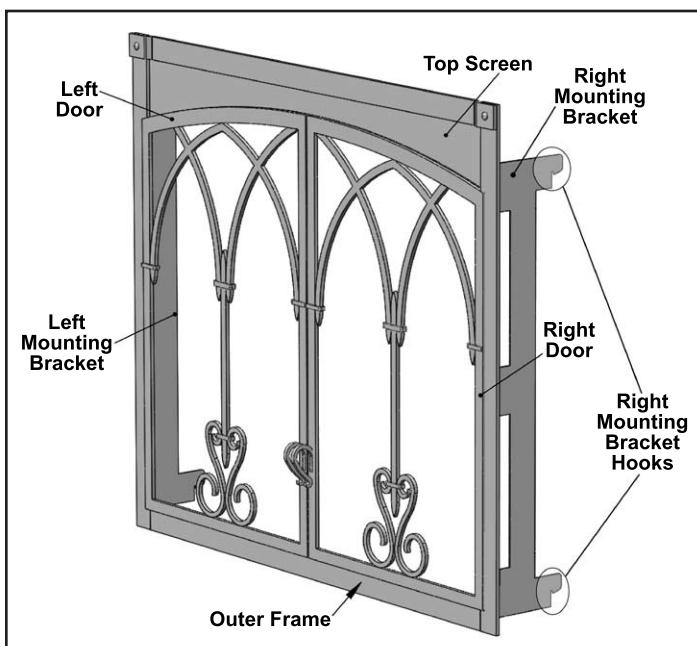


Figure 104: Optional Front Parts.

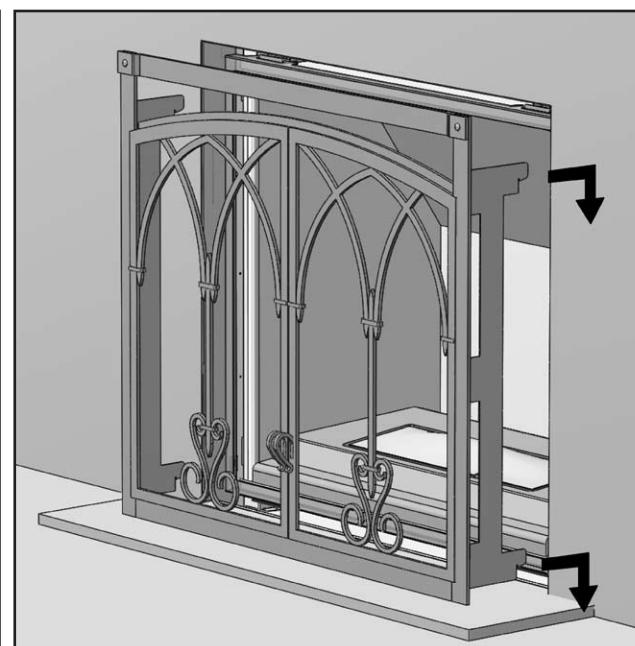


Figure 105: Optional Front Being Installed.

INSTALLATION SET-UP

Install the front by lifting it parallel to the fireplace with the mounting bracket hooks pointing towards the fireplace. Slide the hooks all the way into the slots between the Glass Door Frame and the drywall flanges of the fireplace. Pull down on each corner to make sure the hook is engaged with the hanger. Refer to Figures 105 & 106.

IMPORTANT: Ensure that the minimum gap required between the Optional Front and wall of the unit is maintained (refer to Figure 106). Not maintaining the proper gap will cause the unit to run at elevated temperatures and result in an unsafe condition

The face should be cleaned before the fireplace is turned on for the first time.

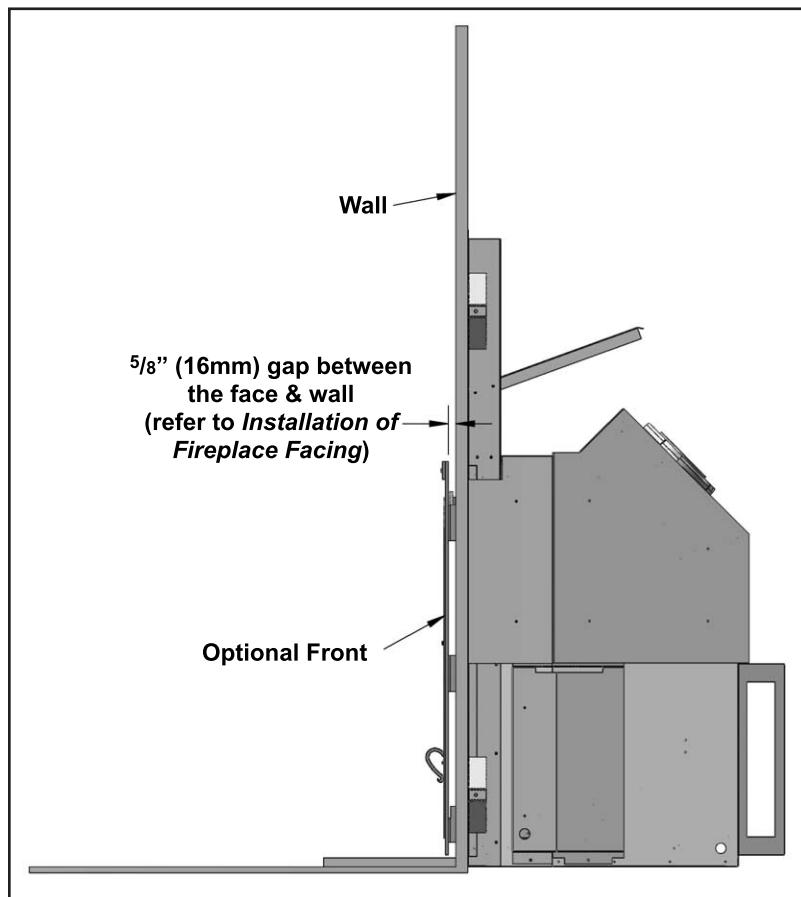


Figure 106: Optional Front Installed.

START-UP & OPERATION

NORMAL SOUNDS DURING OPERATION:

Table 7: Normal Sounds

Component	Sound & Reason
DV48 & Fascia	Creaking when heating up or cooling down.
Burner	Light pop or poof when turned off; this is more common with LP units.
Pilot Flame	Quiet whisper while the pilot flame is on.
Gas Control Valve	Dull click when turning on or off, this is the valve opening and closing.

REMOTE CONTROL OPERATIONS:

The Proflame GTMF is a modular remote control system that directs the functions of the DV48. The Proflame GTMF is configured to control the on/off main burner operation, its flame levels and provides on/off and Smart thermostatic control of the appliance. The system controls a remotely actuated 120V/60Hz power outlet, fan speed through six (6) levels and has a constantly powered 120V/60Hz power outlet.

WARNING

THE TRANSMITTER AND RECEIVER ARE RADIO FREQUENCY DEVICES. PLACING THE RECEIVER IN OR NEAR METAL MAY SEVERELY REDUCE THE SIGNAL RANGE.

ATTENTION!

- TURN "OFF" THE MAIN GAS SUPPLY OF THE APPLIANCE DURING INSTALLATION OR MAINTENANCE OF THE RECEIVER.
- PLACE THE RECEIVER'S 3 POSITION SLIDER SWITCH IN THE "OFF" POSITION DURING INSTALLATION OR MAINTENANCE.
- TURN "OFF" MAIN GAS SUPPLY TO THE APPLIANCE PRIOR TO REMOVING OR REINSERTING THE BATTERIES IN THE RECEIVER.
- DURING APPLIANCE INSTALLATION/MAINTENANCE OR IN CASE OF REMOTE CONTROL MALFUNCTION TURN OFF THE FAN CONTROL MODULE USING THE "ON/OFF" MAIN POWER SWITCH ON THE FRONT PANEL OF THE FCM.

TECHNICAL DATA

Transmitter (Remote Control):

Supply voltage 4.5 V (three 1.5 V AAA batteries)
Ambient temperature ratings 0 - 50 °C (32 - 122 °F)

Receiver:

Supply voltage 6.0 V (four 1.5 V AA batteries)

Fan Control Module:

Supply voltage/frequency: 120 V / 60 Hz
Aux switched output: 120 V / 60 Hz / 2 A
Fan speed output: 120 V / 60 Hz / 1 A

SYSTEM DESCRIPTION:

The Proflame Remote Control System consists of three (3) elements:

1. Proflame Transmitter.
2. Proflame Receiver and a wiring harness to connect the Receiver to the gas valve, stepper motor and Fan Control Module.
3. Proflame Fan Control Module (FCM)

START-UP & OPERATION

TRANSMITTER (Remote Control with LCD Display)

The Proflame Transmitter uses a streamline design with a simple button layout and informative LCD display (Figure 105). The Transmitter is powered by three (3) AAA type batteries. A Mode Key is provided to Index between the features and a Thermostat Key is used to turn on/off or index through Thermostat functions (Figure 107 & 108).

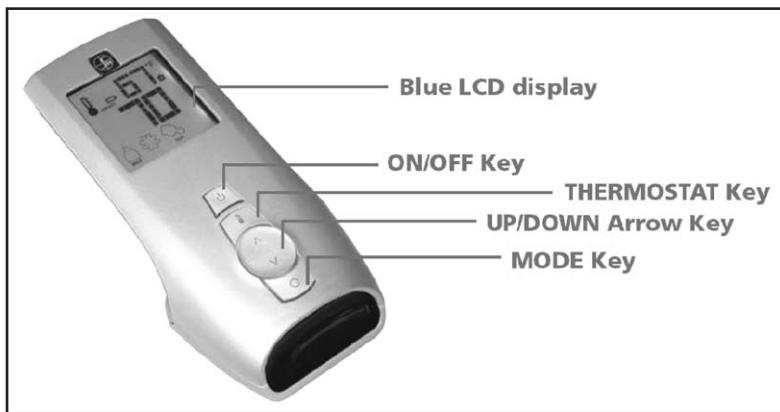


Figure 107: Proflame Transmitter.

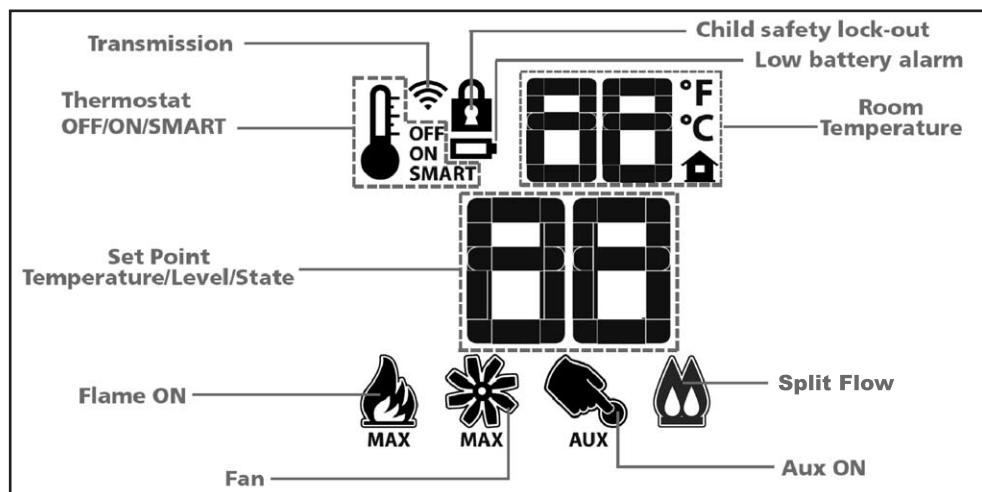


Figure 108: Proflame Transmitter LCD Screen.

RECEIVER

The Proflame Receiver (Figure 109) connects directly to the gas valve, stepper motor, DFC, and Fan Control Module with a wiring harness. The Receiver is powered by four (4) AA type batteries. The Receiver accepts commands via radio frequency from the Transmitter to operate the appliance in accordance with the particular Proflame system configuration. The Receiver three (3) position slider switch can be set to one of three positions: ON (Manual Override), Remote (Remote control), or Off.

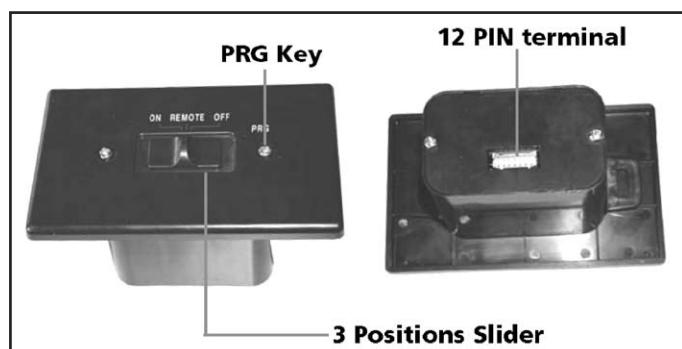


Figure 109: Proflame Receiver.

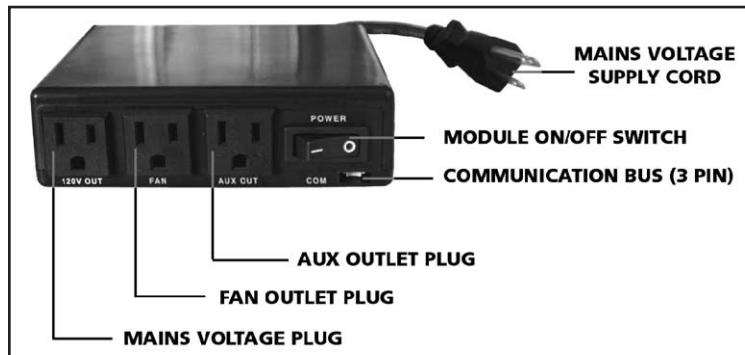


Figure 110: Proflame Fan Control Module.

FAN CONTROL MODULE

Fan Control Module (FCM) offers the added ability to control the fan speed through six (6) speeds, a remotely actuated 120V outlet and a constantly powered 120V outlet. The FCM provides DC power to the Receiver allowing the batteries to be used only when line power is interrupted or lost (see Figure 110).

START-UP & OPERATION

WALL MOUNTING THE RECEIVER:

The receiver can be placed inside a standard Junction type wall box either by itself or in combination with a light dimmer control. This installation can take place up to 8'ft (2.4m) from the appliance control valve.

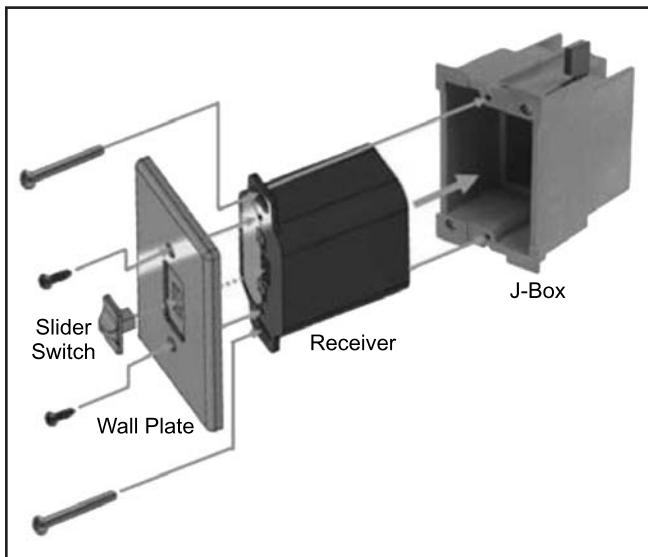


Figure 111: Wall Mounting the Receiver.

1. Connect the wiring harness to the back of the Receiver.
2. Install the Receiver in the Junction box using the existing J box screws (Figure 111).
3. Insert the four (4) AA type batteries in the battery compartment with the correct polarity.
4. Place the slider into the cover plate.
5. Put the Receiver switch in the "OFF" position.
6. Make sure the Receiver and cover plate words "ON" and "UP" are on the same side.
7. Align the slider with the switch on the Receiver and couple the switch into the slider.
8. Align the screw holes.
9. Using the two (2) screws provided secure the cover plate to the Receiver.

OPERATING PROCEDURE:

Initializing The System For The First Time

Install the four (4) AA batteries into the receiver battery bay. Note the polarity of the battery and insert into the battery bay as indicated on the Battery cover (+/-). Place the 3-position slider switch in the "Remote" position (see Figure 103). Using the end of a paper clip, or other similar object, insert the end of the paper clip into the hole marked "PRG" on the Receiver front cover (see Figure 107).

The Receiver will "beep" three (3) times to indicate that it is ready to synchronize with a Transmitter. Install the three (3) AAA type batteries in the Transmitter battery bay, located on the base of the Transmitter. With the batteries already installed in the Transmitter, push the 'ON' button. The Receiver will "beep" four (4) times to indicate the Transmitter's command is accepted and sets to the particular code of that Transmitter. The system is now initialized.

Temperature Indication Display

With the system in the "OFF" position, press the Thermostat Key and the Mode Key at the same time. Look at the LCD screen on the transmitter to verify that a °C or °F is visible to the right of the Room Temperature display (see Figure 112).

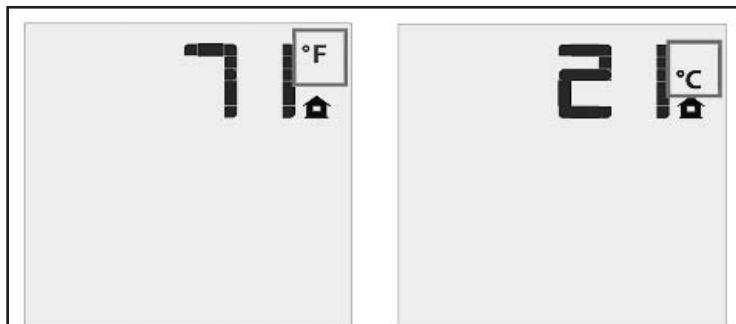


Figure 112: Remote Control Display in Farenheit and Celcius.

Turn on the Appliance

Press the ON/OFF Key on the Transmitter. The Transmitter display will show all active Icons on the screen. A single "beep" from the Receiver will confirm reception of the command and will commence to first ignite the pilot light, followed by the main burner. This should take about 10 seconds to complete.

START-UP & OPERATION

Turn off the Appliance

Press the ON/OFF Key on the Transmitter. The Transmitter LCD display will only show the room temperature and Icon (see Figure 113). A single "beep" from the Receiver confirms reception of the command and both the pilot light (if the unit is not set to continuous pilot) and main burner will turn off.

Room Thermostat (Transmitter Operation)

The Remote Control can operate as a room thermostat. The thermostat can be set to a desired temperature to control the comfort level in a room. To activate this function, press the Thermostat Key (see Figure 108). The LCD display on the Transmitter will change to show that the room thermostat is "ON" and the set temperature is now displayed (see Figure 113). To adjust the set temperature, press the Up or Down Arrow Keys until the desired set temperature is displayed on the LCD screen of the Transmitter.

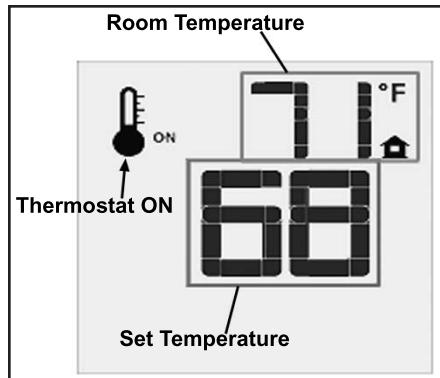


Figure 113: Remote Control Displays Set Temperature.

Smart Thermostat (Transmitter Operation)

The Smart Thermostat function adjusts the flame height in accordance to the difference between the set point temperature and the actual room temperatures. As the room temperature gets closer to the set point the Smart Function will modulate the flame down. To activate this function, press the Thermostat Key (Figure 108) until the word "SMART" appears to the right of the temperature bulb graphic (Figure 114). To adjust the set temperature, press the Up or Down Arrow Keys until the desired set temperature is displayed on the LCD screen of the Transmitter.

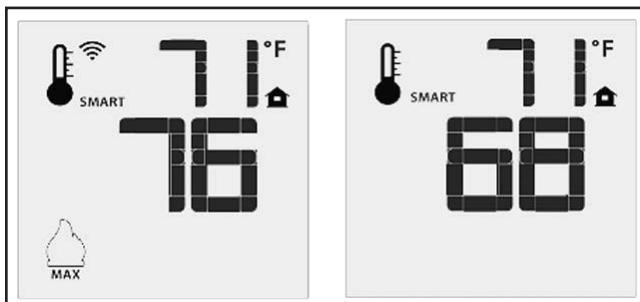


Figure 114: Remote Control's Smart Flame Function.

Remote Flame Control

The Proflame GTMF has six (6) flame levels. With the system on, and the flame level at the maximum in the appliance, pressing the Down Arrow Key once will reduce the flame height by one step until the flame is turned off. The Up Arrow Key will increase the flame height each time it is pressed. If the Up Arrow Key is pressed while the system is on but the flame is off, the flame will come on in the high position (refer to Figure 115). A single "beep" will confirm reception of the command.

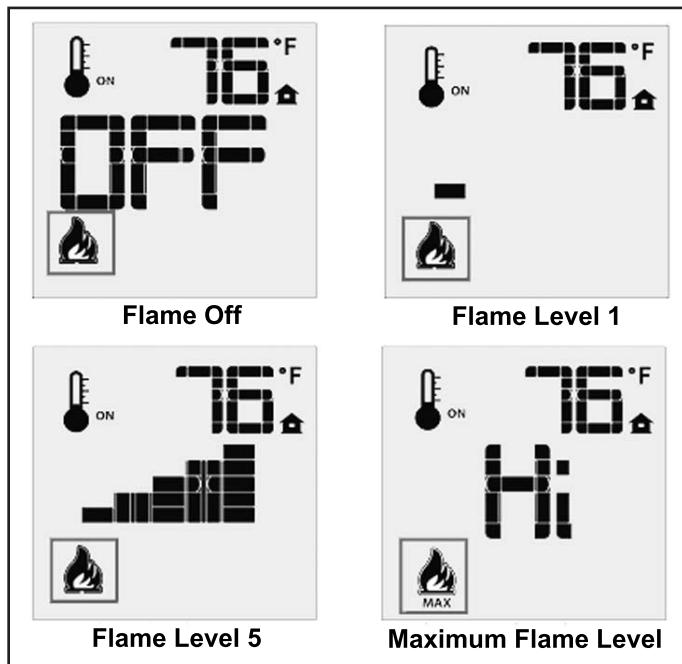


Figure 115: Remote Control's Flame Levels.

Remote Actuated Accent Lights

The DV48 is shipped with two (2) firebox accent lights. They are connected to the auxiliary power outlet of the Proflame Fan Control Module. The lights can be turned on or off using the Auxiliary function on your remote control. Press the Mode Key on the remote control until the Auxiliary Function icon is highlighted. Pressing the Up or Down arrow keys will turn the accent lights on or off. See Figure 116 for the AUX icon details. A single "beep" will confirm the reception of the command.

START-UP & OPERATION

Key lock

This function will lock the keys to avoid unsupervised operation. To activate this function, press the MODE and UP keys at the same time and the a lock will appear (see Figure 117). To de-activate this function, press the MODE and UP Keys at the same time.

Low Battery Power Detection

Transmitter: The life span of the remote control batteries depends on various factors: quality of the batteries used, the number of ignitions of the appliance, the number of changes to the room thermostat set point, etc. When the Transmitter batteries are low, a Battery Icon will appear on the LCD display of the Transmitter (see Figure 118) before all battery power is lost. When the batteries are replaced this Icon will disappear.

Receiver: The life span of the Receiver batteries depends on various factors: quality of the batteries used, the number of ignitions of the appliance, the number of changes to the room thermostat set point, etc. When the Receiver batteries are low, No "beep" will be emitted from the Receiver when it receives an On/Off command from the Transmitter. This is an alert for a low battery condition for the Receiver. When the batteries are replaced the "beep" will be emitted from the Receiver when the ON/OFF Key is pressed (See *Initializing The System For The First Time*).

Manual Bypass Of The Remote System

If the batteries of the Receiver or Transmitter are low or depleted, the appliance can be turned on manually by sliding the three position slider switch on the Receiver to the ON position. This will bypass the remote control feature of the system and the appliance main burner will come on.

Split Valve Operation

The split flow operation on the DV48 turns off the rear section of the burner, greatly reducing the heat output of the unit. If you'd like to have the fireplace on but would not like to have as much heat in the room, you can turn off this function. Press the bottom key of your remote repeatedly until the double flame icon is lit up (refer to Figure 119). By pressing the up or down key, turn the rear split valve to "on" or "off". The rear flame on the burner will turn on and off. This does not affect the flame setting of the remaining flame. Turning off the rear section of this burner may result in an extinguishing "pop", particularly if your fireplace is operating on propane gas

WARNING: Fire Hazard. Can cause severe injury or death The Receiver causes ignition of the appliance. The appliance can turn on suddenly. Keep away from the appliance burner when operating the remote system or activating manual by pass of the remote system.

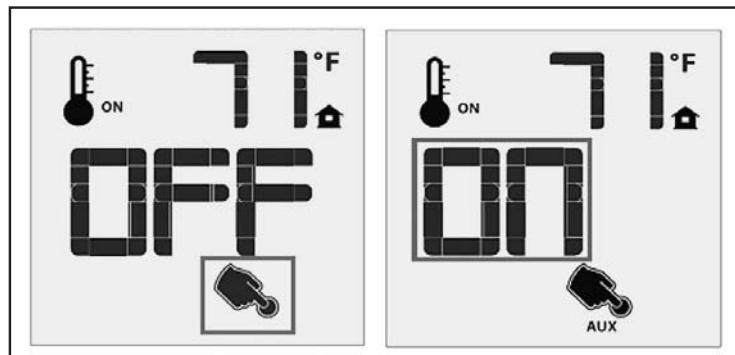


Figure 116: Remote Control with Aux for Accent Lights.

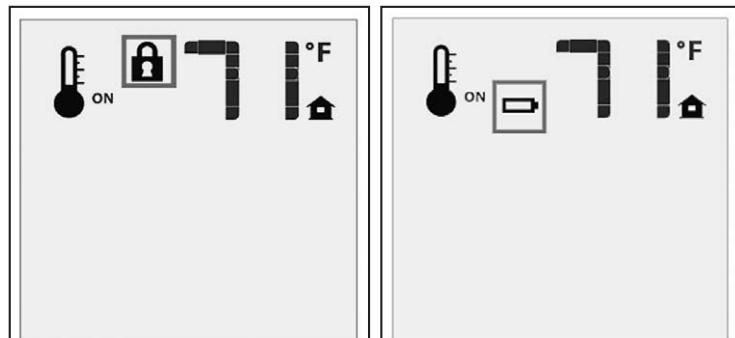


Figure 117: Remote Control Locked.



Figure 118: Low Battery Indicator.

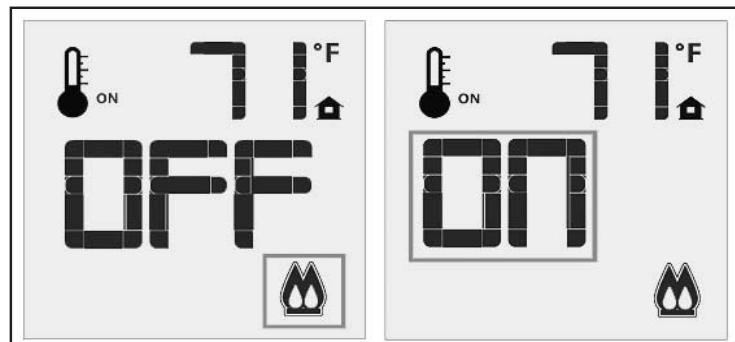


Figure 119: Split Valve Indicator.

START-UP & OPERATION

WARNING: Shock Hazard. Can cause severe injury or death. This device is powered by line voltage. Do not try to repair this device. In no way is the enclosure to be tampered with or opened. Disconnect from line voltage before performing any maintenance.

WARNING: Devices rated more than 5A shall not be connected to the OUT receptacle. Devices rated more than 1A shall not be connected to the FAN receptacle. Devices rated more than 2A shall not be connected to the AUX receptacle.

CAUTION: Property Damage Hazard. Excessive heat can cause property damage. The appliance can stay lit for many hours. Turn off the appliance if it is not going to be attended for any length of time. Always place the Transmitter where children cannot reach it.

AIR SHUTTER ADJUSTMENT:

The DV48 is setup to work with two (2) gas orifices. The orifice on the left (looking from the front) feeds the front burner while the right feeds the rear burner, which can also be switched off using the remote control.

Each orifice has its own Air Shutter. The Air Shutter is connected to an Adjustment Lever that is accessible from the front and bottom of the firebox. These Air Shutters can be adjusted during the operation of the fireplace.

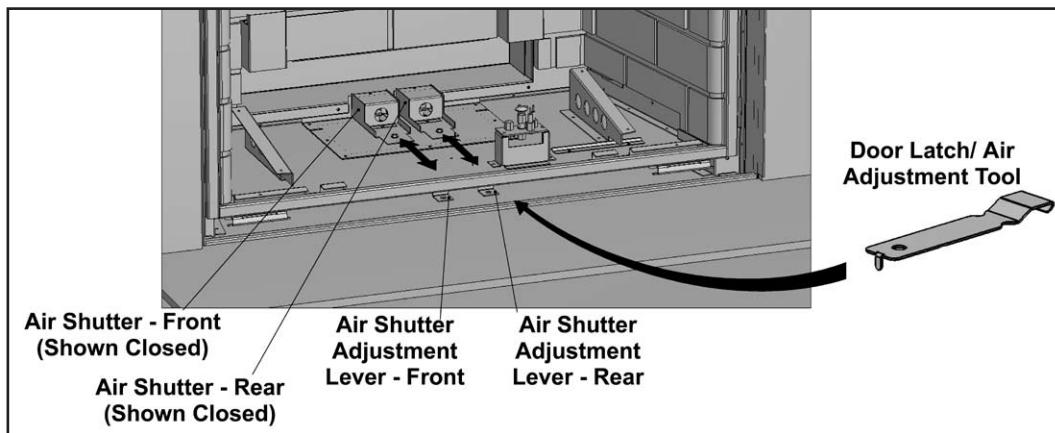


Figure 120: Air Shutter Adjustment.

This Figure 120 shows the fireplace with the door and the burners removed. This is to better show the Air Shutters and the Adjustment Levers. The Door/Air Shutter Tool (see Figure 45) has a small hook on one end. This hook can be used by placing it into the hole at the end of each Adjustment Lever and moving the Adjustment Lever forward or rearward. Moving the Lever towards you opens the Air Shutter, while moving it rearward, closes the Air Shutter.

Air shutters should be adjusted so that the gas flame burns with a blue base and a bright yellow upper section. Air shutters set to closed will lead to a dirty flame which may lead to soot gathering on the logs and/or glass panel. Properly set Air Shutters will result in a very blue flame for the first fifteen (15) minutes of operations with the flame becoming more yellow as the unit comes up to operating temperature.

Table 9: Air Shutter Settings.

		Left	Right
Glass / Media Burner	LP	Open	Open
	NG	Open	Open
Log Set/ Ember Bed Burner	LP	Open	1/8" (3mm) Open
	NG	Open	1/16" (2mm) Open

START-UP & OPERATION

CHECK FOR PROPER BURNER FLAME

Once your new DV48 has run through the "first fire", (see section on first firing) check for proper flame appearance. A gas appliance's performance is dependent on several factors. Vent configuration, fuel type, altitude and restrictor setting are all factors in how the final flame appears in the firebox. The fireplace must be operated for a minimum of 30 minutes or the flame will not normalize. Once this is done, the flame should look similar to Figures 121 & 122. The flame should be lit at all ports, and be burning directly from the burner surface. The base should show some blue with a bright yellow appearance above. The flame should be lively without being disturbed by excessive air turbulence. If your flame does not resemble these images below, ask your service technician to review this installation to determine what adjustments may be required.



Figure 121: Proper Burner Flame for Ember Bed/ Log Burner.



Figure 122: Proper Burner Flame for Glass / Media Burner.

SERVICE / MAINTENANCE

LIGHTING INSTRUCTION LABEL:

CAUTION: Hot while operating. Do not touch. Severe burns may result. Keep children, clothing, furniture, gasoline or other flammable vapors away.

CAUTION: Do not operate this fireplace with the glass removed, cracked or broken. Replacement of the panel(s) should be done by a licensed or qualified person! This appliance needs fresh air for safe operation and must be installed with provisions for combustion and ventilation air. See installation and operating instructions manual. Keep burner and control compartment clean.

WARNING: Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage, or loss of life. Refer to owner's manual provided with this appliance. See installation and operating instructions accompanying appliance. Installation and service must be performed by a qualified installer, service agency, or the gas supplier.

FOR YOUR SAFETY READ BEFORE OPERATING

WARNING: IF YOU DO NOT FOLLOW THESE INSTRUCTIONS EXACTLY, A FIRE OR EXPLOSION MAY RESULT CAUSING PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OF LIFE.

A) This appliance is equipped with an ignition device which automatically lights the pilot. Do not try to light the pilot by hand.

B) BEFORE LIGHTING smell all around the appliance area for gas and 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 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.

C) If any portion of this appliance does not operate as the instructions indicate, don't try to repair it, call a qualified service technician. Do not use tools. 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.

OPERATING INSTRUCTIONS

1. STOP! Read the safety information above on this label.
2. Read the owner's manual including the section on "Remote Control" operation.
3. Do not attempt to light the pilot by hand.
4. If you smell gas, STOP! Follow "B" in the safety information above on this label. If you don't smell gas, go to the next step.
5. Using the remote control, set thermostat to desired setting, or switch press the ON/OFF key on the remote. "ON" will be indicated on the display of the remote and an audible "beep" will be heard at the unit to indicate the command has been received.
6. This appliance is equipped with a completely automatic ignition and lighting control. The control will attempt to light the pilot several times if necessary. If it is unsuccessful, it will discontinue operations. If the appliance does not operate, follow the instructions "To Turn Off Gas To Appliance" and call your service technician or gas supplier.

TO TURN OFF GAS TO APPLIANCE

1. Set thermostat to lowest setting, or press the ON/OFF Key. "OFF" will be indicated on the display and an audible "Beep" will be heard at the unit to indicate the command has been received.

C-11800

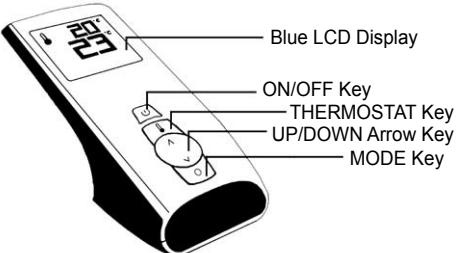


Figure 123. Lighting Label.

AIR INTAKE:

If for any reason, during the life of this appliance, any portion of the fresh air intake system including the vent termination, vent components or any portion of the air intake that transfers fresh combustion air from the starter collar on the top of the unit to the air intake at the bottom rear of the firebox is disassembled, it must be re-assembled as instructed in the installation portion of the manual. All air intake components must be re-sealed using high temperature sealant or ceramic gaskets as provided by the manufacturer or as shown in the vent installation area of the manual. This process should be completed by a qualified hearth installation technician. Periodic examination of venting systems should be done by a qualified agency.

SERVICE / MAINTENANCE

LIGHT BULB REPLACEMENT

The DV48 comes with 2 accent lights in the rear of the fireplace. These are halogen lights that will need replacing from time to time, depending on use. They can be purchased from most hardware stores or speciality lighting stores. The bulb specifications are:

Halogen bulb 120V 50W GY6.36 (lower wattages may be used)

Before replacing the light bulbs, let the unit cool completely to room temperature. In order to replace this bulb, you need to remove the fireplace door, logs, burners and firebox liners. See each specific section in this manual for instructions on how to remove these components. The light is situated in a light cover that is located on the back wall of the firebox. To remove the light cover, lift the cover about $\frac{1}{2}$ " and pull towards you. Lift the old bulb from the socket and replace it with the new bulb. It's best not to contact the bulb with your hands. Oils from your skin will diminish the bulbs life. Use paper or the wrapper that the bulb comes in to keep from touching the bulb. If you prefer, the bulb can be replaced with a lower wattage if you'd like to reduce the bulbs effects in the firebox. Re-assemble the various components in the reverse order.

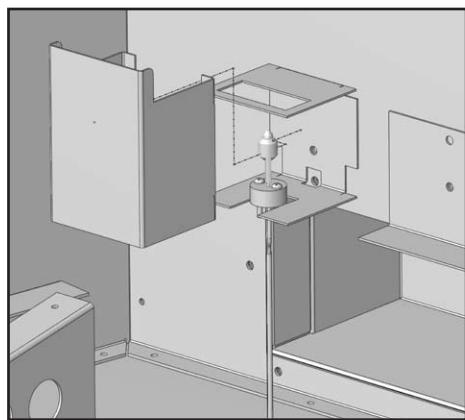


Figure 124. Replacing Light Bulb.

CLEANING / ANNUAL SERVICE:

The DV48 will require maintenance, which can usually be planned on an annual basis. Service should include cleaning, battery replacement, light replacement, venting inspection and inspection of the burner, log sets and firebox liners. The venting systems should be periodically examined by a qualified agency.

CLEANING THE GLASS:

When the fireplace has cooled, remove the face of the fireplace along with the glass. See MAINTENANCE AND SERVICE - GLASS DOOR REMOVAL. Check the gasket material on the back of the glass, making sure that it is attached and intact.

During a cold start up, condensation will sometimes form on the glass. This is a normal condition with all fireplaces. However, this condensation can allow dust and lint to cling to the glass surface. Initial paint curing of the appliance can leave a slight film behind the glass, a temporary problem. The glass will need cleaning about two weeks after installation. **Use a mild glass cleaner and a soft cloth; abrasive cleaners will damage the glass and plated surfaces.** Depending on the amount of use, the glass should require cleaning no more than two or three times a season. **Do not clean the glass when it is hot.**

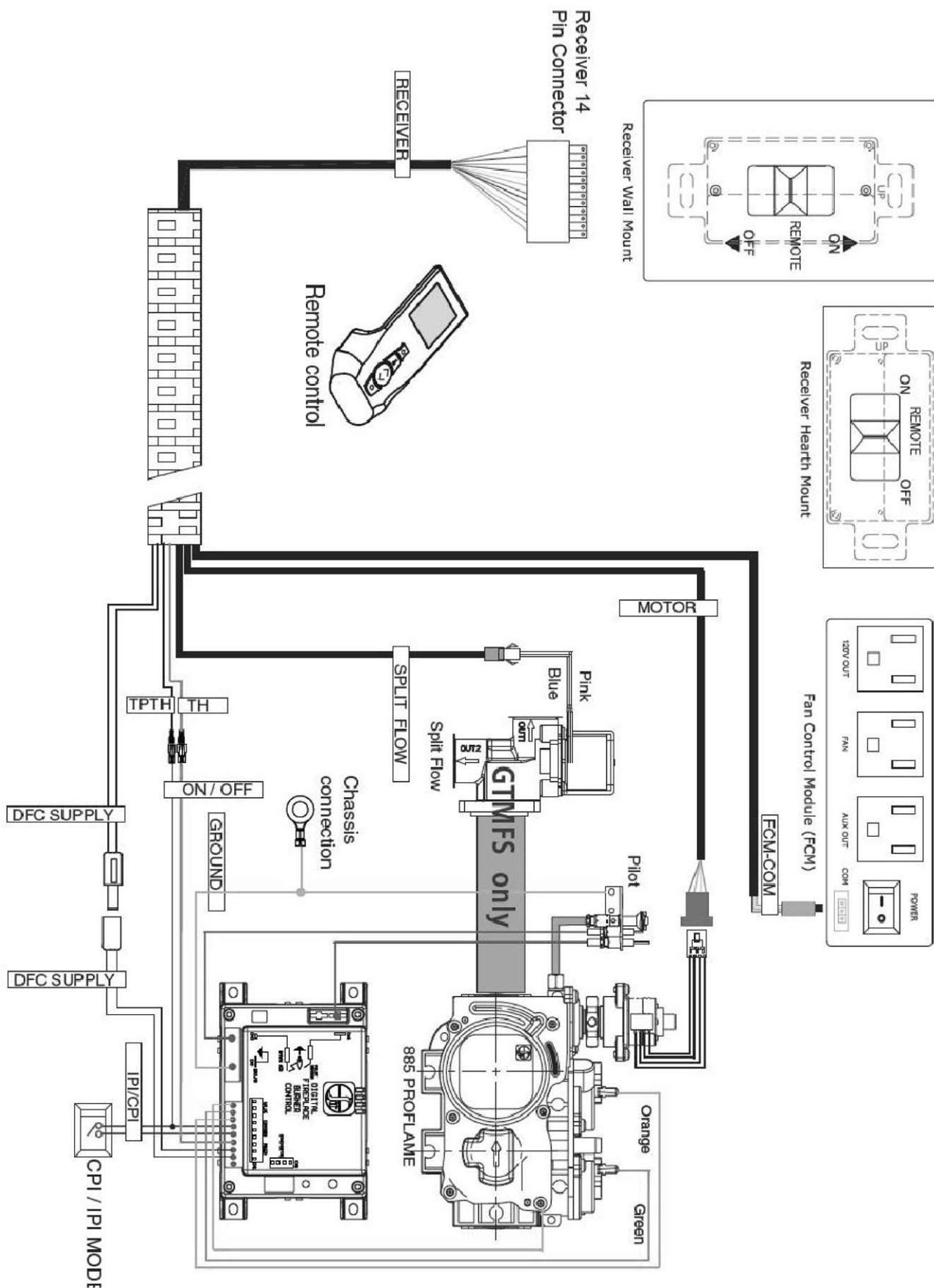
REPLACING GLASS:

The glass in the fireplace is a high temperature ceramic. If the glass is damaged in any way, a factory replacement is required (see PARTS LIST - COMPONENTS). Wear gloves when handling damaged glass door assembly to prevent personal injury. When the glass door assembly is being transported, it must be wrapped in newsprint and tape and/or a strong plastic bag. Do not operate with the glass front removed, cracked or broken. Removal and replacement of the glass from the door **must** be done by a licensed or qualified service person. **The glass must be purchased from an authorized Westgate dealer. No substitute materials are allowed.**

BURNER & FIREBOX CLEANING:

Periodic maintenance should include cleaning of the firebox, burner and log effects. Refer to the sections on glass door removal, log and or burner installation to remove the glass door, log set (if equipped), burner trim pieces and burners. Using a vacuum with a soft brush attachment, clean out any dust, lint or debris from the floor of the firebox. Using a soft brush, gently remove any dirt or debris from the top surface of the burner. Using the same brush, gently brush away any carbon deposits that have built up on the surface of the logs. Re-install all of these components as shown in the setup / installation portion of this guide. Clean both surfaces of the window glass using commercial glass cleaner and clean soft cloths. Securely re-install the glass door onto the fireplace.

WIRING HARNESS



TROUBLESHOOTING

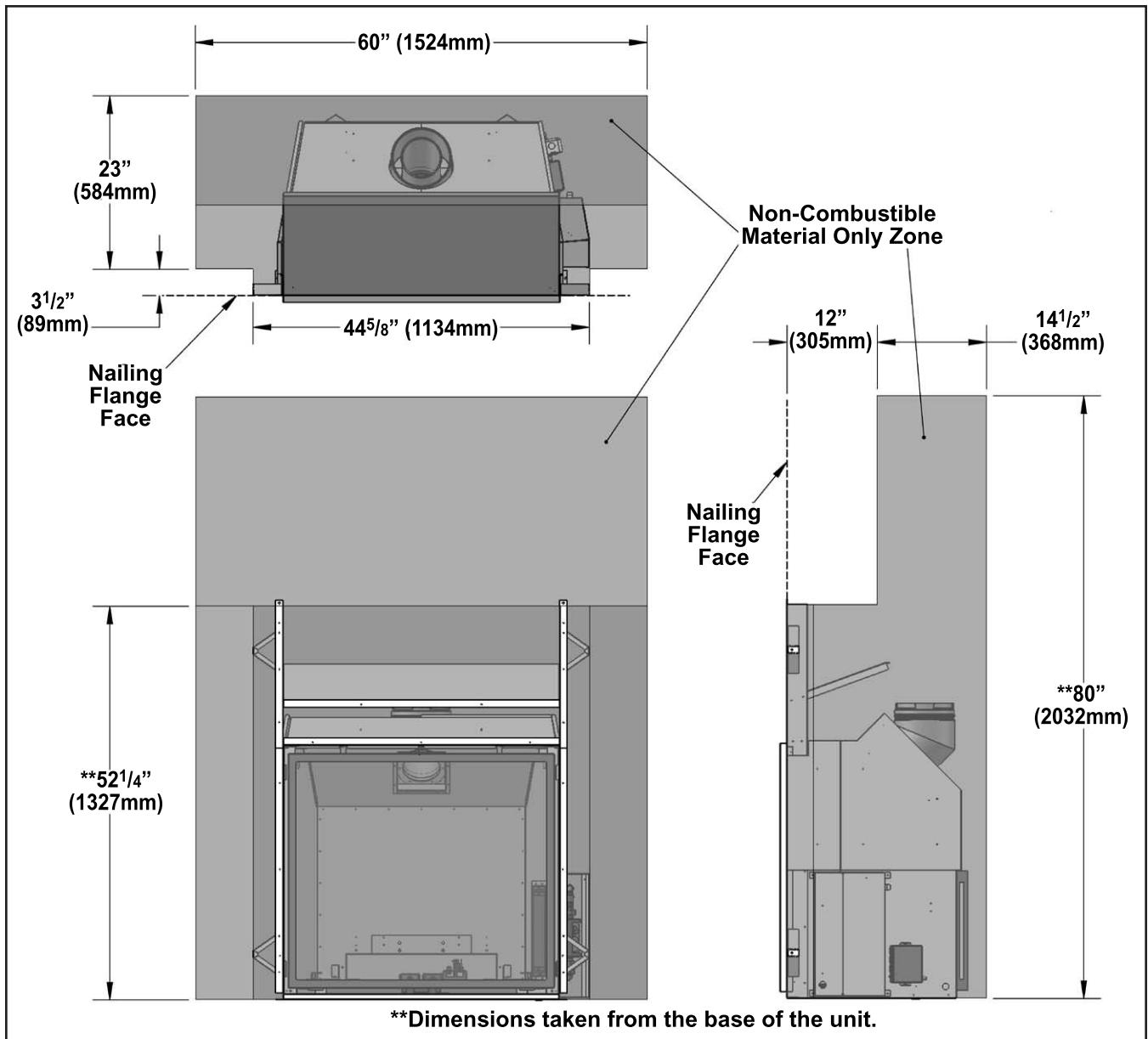
Problem	Possible Cause	Solution
Thermostat does not work	The pilot flame has gone out	· Turn it ON
	The On/Off switch is turn to OFF	
	The thermostat is set too high	· Set the thermostat to a lower temperature
No spark generation	Spark develops near the pilot assembly or could occur onboard	· Check pilot assembly wiring
		· Check for broken or poor connection from the sparker to the electrode
		· Check for the spark shorting or arcing at other locations
		· Check for defective sparker and spark electrode
	No spark from the igniter	· See "no spark generation"
No pilot flame ignition	Air in the gas line	· It takes a while for all the air to purge out of the pilot before gas can reach the pilot and ignite
	Pilot gas pressure dropout upon main burner gas valve opening	· Check gas mains supply and pressure
	No gas flow out of the pilot burner	· Check gas valve wirings and connections to the board
		· Check the pilot burner for obstruction
		· Check the wirings and connections between the pilot assembly and the board
		· Check the correct gas type settings on the valve and pilot burner assembly orifice
Pilot will not remain lit	Problem with Flame Sensor circuit	· Check for proper connection of the Flame Sensor to the DFC board
		· Check pilot for full flame impingement around Flame Sensor
		· If flame is too small, check gas pressure, adjust pilot rate screw, check pilot head for damage
		· Ensure the ground wire is properly attached to the pilot mounting bracket and that it makes a good electrical connection.
	Restrictor setting	· Use the correct restrictor setting for the venting configuration
Remote control does not work	The pilot light has gone out	· See "Pilot will not remain lit"
	The remote is too far away from the heater	· Use the remote closer to the heater
	The remote control receiver is turned "OFF"	· Check the remote control instructions
	One of the two remote control or receiver batteries are dead	· Replace the batteries
No reaction to command	Receiver or transmitter batteries are low	· Replace the batteries
	A maximum number of failed ignitions or flame restorations have been reached.	· Remove any possible blocking conditions. See "locking conditions"
		· See how to reset the board from Lockout
	No communication between the remote control and the receiver	· Reprogram the transmitter to the receiver. · Follow the initializing system for the first time

TROUBLESHOOTING

Problem	Possible Cause	Solution
Locking conditions	Reset the Proflame DFC board	<ul style="list-style-type: none"> · Turn the system off by pressing the ON/OFF button on the transmitter · After approximately 2 seconds press the ON/OFF button on the transmitter again. · In the manual flame control mode, use the down arrow button to reduce the flame to off, indicated by the word OFF displayed on the transmitter LCD screen. · Wait approximately 2 seconds and press the up arrow button, the ignition sequence will start. · With the transmitter off, move the slider switch on the receiver to the OFF position. · Wait approximately 2 seconds and move the receiver slider switch to the ON position.
Main burners will not start	The pilot flame has gone out	<ul style="list-style-type: none"> · See "Pilot will not remain lit"
	The remote control is not working correctly	<ul style="list-style-type: none"> · Replace the batteries
	The thermostat is disconnected or set too high	<ul style="list-style-type: none"> · Set the thermostat to a lower temperature
	Problem with thermopile circuit	<ul style="list-style-type: none"> · Check gas line pressure · Check wiring to thermostat for breaks · Check for flame impingement on thermopile
Flame lifting	Leak in vent pipe	<ul style="list-style-type: none"> · Check for leaks in vent connections
	Improper vent configuration	<ul style="list-style-type: none"> · Check vent configuration with manual
	Terminal may be re-circulating flue gases	<ul style="list-style-type: none"> · Check to see if terminal is on correctly · May need to install high wind termination cap. · Contact dealer
Blue Flames	The heater has just been started	<ul style="list-style-type: none"> · Normal during start up: flame will yellow as the fireplace heats up
	Improper air shutter adjustment	<ul style="list-style-type: none"> · Adjust air shutter – contact your dealer
Glass fogs up	Normal condition: after the appliance warms up the glass will be clear.	**Due to additives in gas, glass may get hazy during operation** Clean as needed.
	The logs or glasses are placed incorrectly	<ul style="list-style-type: none"> · Check log positioning · Check level of glasses layout
Flames are burning "dirty" or sooting	Improper air shutter adjustment	<ul style="list-style-type: none"> · Increase primary air by opening the air shutter and/or by opening the vent restrictor · Check for proper venting and blockage of the vent termination · See also "Burners will not remain lit"
	Incorrect rating input	<ul style="list-style-type: none"> · Check manifold pressure and clock input rating for over-firing

APPENDIX A - OPTIONAL REDUCED CEILING HEIGHT INSTALLATION

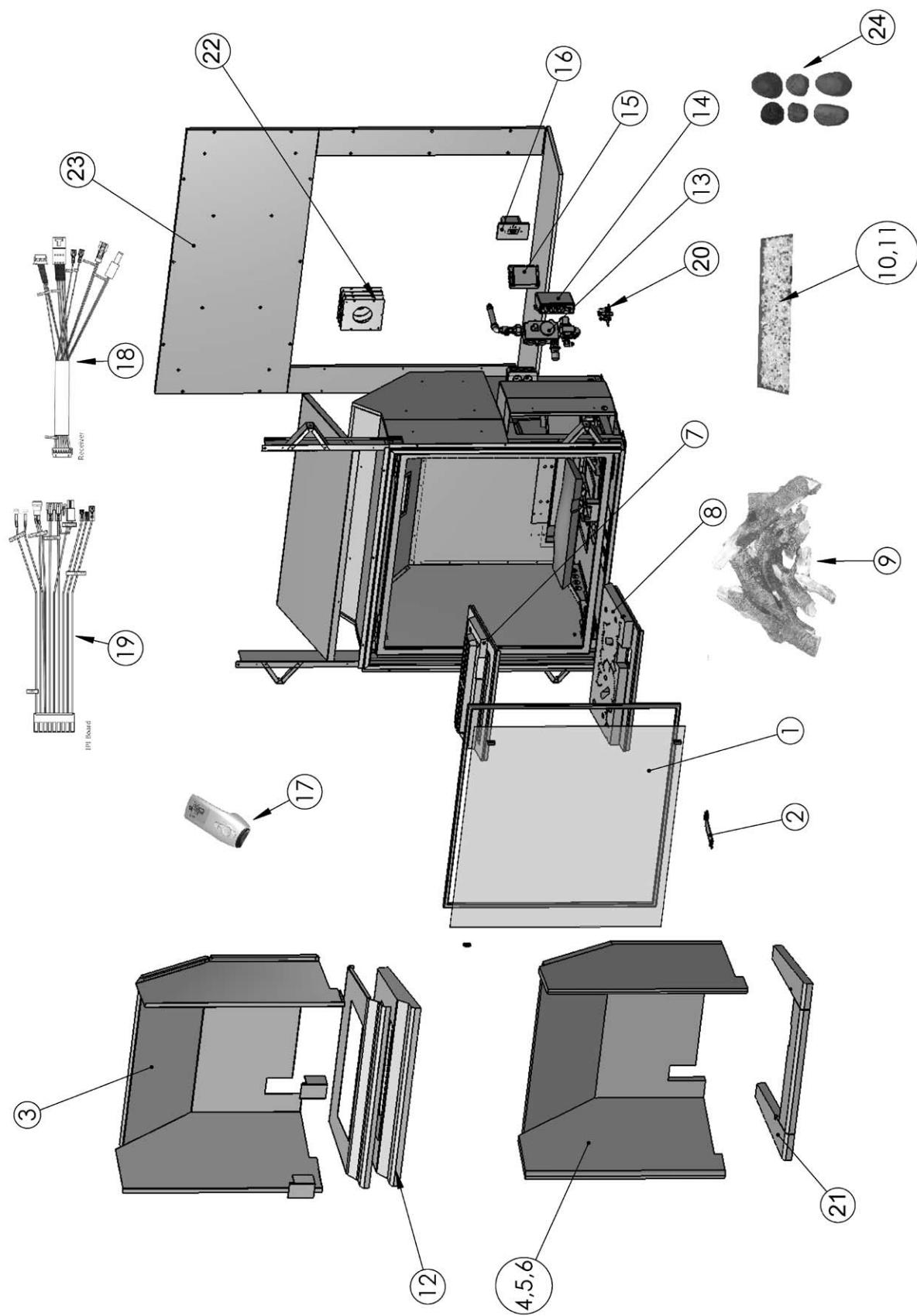
The DV48 can be installed with the reduced ceiling height as shown in this diagram. If you are limited by ceiling heights, particularly when installing a raised hearth, you can install the unit observing the clearances outlined in this diagram. The main difference is the install depth is changed to $26\frac{1}{2}$ " (673mm) to compensate for the reduced vertical clearances. The width and framing dimensions remain unchanged to the regular installations shown earlier in this manual.



PARTS LIST

Item	Number	Items	Additional Parts
1	50-2002	Glass Door Assembly	50-1935 Westgate Heat Distribution Kit
2	50-2001	Door Tool	50-1936 LPG Conversion Kit
3	50-1957	Panel Set - Porcelain	50-1940 Log Burner Kit
4	50-1944	Panel Set - October	50-1947 Door Trim Kit W/ Screen - Black
5	50-1945	Panel Set - Sandstone	50-1948 Arched Ovation - Antique Copper
6	50-1946	Panel Set - Ledgestone	50-1949 Arched Ovation - Natural Iron
7	50-1938	Burner - Glass media	50-1950 Arched Ovation - Black
8	50-1975	Burner - Log / Ember Bed	50-1951 Square Ovation - Antique Copper
9	50-1977	Log Set	50-1952 Square Ovation - Natural Iron
10	50-1980	Crushed Glass - White	50-1953 Square Ovation - Black
11	50-1981	Crushed Glass - Black	50-1954 Gate House Face - Black
12	50-1978	Refractory Burner Trim Black	50-1955 Town House Face - Black
13	50-2004	Valve Assembly	50-1956 Carriage House Face - Black
14	50-1572	Fan Controller Module	50-1958 Glass Burner Accent - Sandstone
15	50-2005	IPI Burner Controller	50-1970 Power Vent Kit
16	50-2007	Remote Receiver	50-1973 Glass Burner Accent - Ledgestone
17	50-2006	Transmitter	50-1976 Cast Grate
18	50-2008	Wire Harness - Receiver	50-1977 Log Set (10 Pcs)
19	50-2009	Wire Harness - IPI	50-2013 Firebox Liner Set - Herring Bone
20	50-2010	Pilot Assembly	50-2014 Log Burner Accent Set - Herring Bone
21	50-1941	Burner Accent Kit - October	30-043 Sit Pilot $\frac{1}{8}$ " Tube W/end Ferules - 1 Piece
21	50-1943	Burner Accent kit - Sand Stone	50-1982 Light Bulbs Set Of 2 Part
21	50-1942	Burner Accent Kit - Ledgestone	50-1983 Pilot Flame Sensor (Long Ceramic)
22	50-2011	Vent Restrictor Set	50-1984 Pilot Bypass Switch
23	50-2012	Fireplace Facing Kit	50-1985 Valve Access Panel Gasket
24	50-1939	Rock Accents	50-2003 Owners Manual
			50-2028 Light Circuit Wire Harness
			50-2029 Main Orifice Tray Gasket
			50-2030 NG Conversion Kit
			50-2031 Fan Control Module C/w Velcro Strap
			50-2032 Light Bulb Cover (Specify Colour)
			50-634 Dual Bulb Door Gasket (10ft)
			Ec-011 Spark Electrode W/ignitor Cable
			Ec-019 Pilot Orifice (Injector) NG Threaded
			Ec-020 Pilot Orifice (Injector) LP Threaded
			20-034 Halogen Cycle (Pin Socket)

PARTS DIAGRAM



WARRANTY

Sherwood Industries Ltd. is the manufacturer of the Westgate line of heating products. At Sherwood Industries, our commitment to the highest level of quality and customer service is the most important thing we do. Each Westgate stove is built on a tradition of using only the finest materials and is backed by our Exclusive Lifetime Limited Warranty to the original purchaser. With Westgate, you're not just buying a fireplace or stove, you're buying a company with years of unequalled performance and quality.

Limited Lifetime Warranty:

Under this warranty, Sherwood Industries Ltd. covers the fireplace or stove body and accessories against defects in materials and workmanship, for part repair or replacement for the first seven (7) years and limited labour for the first two (2) years to the original purchaser. This Warranty covers: Firebox, Heat Exchanger, Steel Firebox Panels, Ceramic Logs & Panels, Burner, Ceramic Glass, Pedestals, Panels and Legs. Please see the exclusions and limitation section below as certain restrictions and exclusions apply to this warranty.

Limited Two (2) Year Warranty:

Under this warranty, Sherwood Industries Ltd. covers: Gas Assembly, Blower, Blower control, Temperature Sensors and Wire Harness against defects in materials and workmanship, for part repair or replacement for the first two (2) years and limited labour for the first two (2) years to the original purchaser. Please see the exclusions and limitation section below as certain restrictions and exclusions apply to this warranty.

Limited One (1) Year Warranty:

Under this warranty, Sherwood Industries Ltd. covers all exterior surface finishes against defects in materials and workmanship, for part repair or replacement and limited labour for the first (1) year to the original purchaser. Please see the exclusions and limitations section below as certain restrictions and exclusions apply to this warranty.

Here is how our Warranty works

If you have any concerns with your Westgate product, please contact the dealer where you purchased the fireplace or stove. Your dealer shall make all claims under this warranty in writing.

To the Dealer

When filling out a warranty claim, please complete the following information on an official warranty claim form:

Customer information: Name, address and telephone number of purchaser and date of purchase.

Dealer information: Date of installation, name of installer and dealer, serial number of the appliance, nature of complaint, defects or malfunction, description and part numbers of any parts replaced.

To the Distributor

Sign and verify that work and information are correct.

Exclusions and Limitations:

1. This Warranty does not cover tarnish, discoloration or wear on the plating or paint.
2. This Warranty excludes wear and tear or breakage caused by cleaning, moving or service on log set and panels.
3. A qualified installer must install this stove or fireplace. This Limited Warranty covers defects in materials and workmanship only if the product has been installed in accordance with local building and fire codes; in their absence, refer to the owner's manual. If the product is damaged or broken as a result of any alteration, willful abuse, mishandling, accident, neglect, or misuse of the product, the Limited Warranty does not apply.
4. The stove must be operated and maintained at all times in accordance with the instructions in the Owner's Manual. If the unit shows signs of neglect or misuse, it is not covered under the terms of this Warranty policy. Performance problems due to operator error will not be covered by the Limited Warranty policy.
5. As this is a heating appliance, some changes in colour of surface finishes may occur. This is not a flaw and as such is not covered under this warranty.
6. Some minor expansion, contraction, or movement of certain parts and resulting noise, is normal and not a defect and, therefore, is not covered under this Limited Warranty.
7. Misuse includes over-firing. Over-firing this appliance can cause serious damage and will nullify the Limited Warranty.
8. The Limited Warranty will cover glass thermal breakage only and will not cover misuse of the stove glass, including but not limited to glass that is struck, has surface contaminates or has had harsh or abrasive cleaners used on it.
9. This warranty does not cover products made or provided by other manufacturers and used in conjunction with the operation of this stove without prior authorization from Sherwood Industries Ltd. The use of such products may nullify the Limited Warranty on this stove. If unsure as to the extent of this Limited Warranty, contact your authorized Westgate dealer before installation.
10. Sherwood Industries Ltd. will not be responsible for inadequate performance caused by environmental conditions.
11. The Limited Warranty does not cover installation and operational related problems caused by downdrafts or spillage caused by environmental conditions. Environmental conditions include but are not limited to nearby trees, buildings, roof tops, wind, hills, mountains, inadequate venting or ventilation, excessive offsets, negative air pressures or other influences caused by mechanical systems such as furnaces, fans, clothes dryers etc.

WARRANTY

12. The Limited Warranty is void if:
 - a) The stove has been operated in atmospheres contaminated by chlorine, fluorine or other damaging chemicals.
 - b) The stove is subject to submersion in water or prolonged periods of dampness or condensation.
 - c) Any damage to the unit, combustion chamber or other components due to water, or weather damage which is the result of, but not limited to, improper chimney/venting installation.
 - c) Salt air in coastal areas or high humidity can be corrosive to the finish; these environments can cause rusting. Damage caused by salt air or high humidity is not covered by the Limited Warranty.
13. Exclusions to the Limited Warranty include: injury, loss of use, damage, failure to function due to accident, negligence, misuse, improper installation, alteration or adjustment of the manufacturer's settings of components, lack of proper and regular maintenance, alteration, or act of God.
14. The Limited Warranty does not cover damage caused to the fireplace or stove while in transit. If this occurs, do not operate the stove and contact your courier and/or dealer.
15. Limited Warranty does not extend to or include firebox paint, door or glass gaskets with damage caused by normal wear and tear, or exterior paint discoloration or chipping, worn gaskets, etc.
16. The Limited Warranty does not include damage to the unit caused by abuse, improper installation, or modification of the unit.
17. Damage to plated surfaces caused by fingerprints, scratches, melted items, or other external scores and residues left on the plated surfaces from the use of abrasive cleaners or polishes is not covered in this warranty.
18. The Limited Warranty does not cover tarnish, discoloration or wear on the plated surfaces.
19. The paint on the Metal Brick Liner may peel. This is due to the extreme conditions applied to the paint during normal usage. It is not a flaw and is not covered under warranty.
20. Sherwood Industries Ltd. is free of liability for any damages caused by the fireplace or stove, as well as inconvenience expenses and materials. The Limited Warranty does not cover incidental or consequential damages.
21. The Limited Warranty does not cover any loss or damage incurred by the use or removal of any component or apparatus to or from the Westgate fireplace or stove without the express written permission of Sherwood Industries Ltd. and bearing a Sherwood Industries Ltd. label of approval.
22. Any statement or representation of Westgate products and their performance contained in Westgate advertising, packaging literature, or printed material is not part of the Limited Warranty.
23. The Limited Warranty is automatically voided if the fireplace or stove's serial number has been removed or altered in any way. If the stove is used for commercial purposes, it is excluded from the Limited Warranty.
24. No dealer, distributor, or similar person has the authority to represent or warrant Westgate products beyond the terms contained within the Limited Warranty. Sherwood Industries Ltd. assumes no liability for such warranties or representations.
25. Sherwood Industries Ltd. will not cover the cost of the removal or re-installation of the stove, hearth, facing, mantels, venting or other components.
26. Labour to replace or repair items under this Limited Warranty will be covered per our warranty service fee reimbursement schedule. Labour rates are set per component and as such total labour costs may not be covered.
27. Sherwood Industries Ltd. is not liable for freight or labour on any stove replaced in-field and is not liable for travel costs for service work. In the event of in-home repair work, the customer will pay any in-home travel fees or service charges required by the Authorized Dealer.
28. At no time will Sherwood Industries Ltd. be liable for any consequential damages which exceed the purchase price of the unit. Sherwood Industries Ltd. has no obligation to enhance or modify any stove once manufactured (example: as a stove evolves, field modifications or upgrades will not be performed).
29. This Limited Warranty is applicable only to the original purchaser and it is non-transferable.
30. This warranty only covers Westgate products that are purchased through an authorized Westgate dealer.
31. If for any reason any section of the Limited Warranty is declared invalid, the balance of the warranty remains in effect and all other clauses shall remain in effect.
32. The Limited Warranty is the only warranty supplied by Sherwood Industries Ltd., the manufacturer of the stove. All other warranties, whether expressed or implied, are hereby expressly disclaimed and purchaser's recourse is expressly limited to the Limited Warranty.
33. Sherwood Industries Ltd. and its employees or representatives will not assume any damages, either directly or indirectly, caused by improper usage, operation, installation, servicing or maintenance of this stove.
34. Sherwood Industries Ltd. reserves the right to make changes without notice. Please complete and mail the warranty registration card and have the installer fill in the installation data sheet in the back of the manual for warranty and future reference.
35. Sherwood Industries Ltd. is responsible for stocking parts for a maximum of seven (7) years after discontinuing the manufacture or incorporation of the item into its products. An exception to this would be if an OEM supplier is not able to supply a part.

INSTALLATION DATA SHEET

The following information must be recorded by the installer for warranty purposes and future reference.

NAME OF OWNER:

ADDRESS:

PHONE:

NAME OF DEALER:

ADDRESS:

PHONE:

MODEL:

SERIAL NUMBER:

DATE OF PURCHASE: _____ (dd/mm/yyyy)

DATE OF INSTALLATION: _____ (dd/mm/yyyy)

NATURAL GAS (NAT) PROPANE(LPG)

INLET GAS PRESSURE: _____ in wc

MAIN BURNER ORIFICE: _____ # DMS

PILOT ORIFICE # _____ OR _____ in diam.

INSTALLER'S SIGNATURE:

NAME OF INSTALLER:

ADDRESS:

PHONE:

MANUFACTURED BY:

SHERWOOD INDUSTRIES LTD.

6782 OLDFIELD RD. SAANICHTON, BC, CANADA V8M 2A3

August 13, 2009

www.westgatefireplaces.com

C-12004