Installation Instructions



8x11 Venting System For
Direct Vent Gas Fireplaces

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MH18460

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8x11 DirectVent® Pro

VENTING SYSTEM FOR DIRECT VENT FIREPLACES

8x11 DirectVent® Pro

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A MAJOR CAUSE OF VENT RELATED FIRES IS FAILURE TO MAINTAIN REQUIRED CLEARANCES (AIR SPACES) TO COMBUSTIBLE MATERIALS. CHECK WITH THE APPLIANCE MANUFACTURER FOR CLEARANCE REQUIREMENTS.

IT IS OF THE UTMOST IMPORTANCE THAT THIS 8x11 DIRECTVENT PRO BE INSTALLED ONLY IN ACCORDANCE WITH THESE INSTRUCTIONS AND THE APPLIANCE MANUFACTURERS INSTRUCTIONS.

IMPORTANT:
Read through all of these instructions before beginning your installation. Failure to install this product as described in these instructions will void the manufacturer's warranty, condtions of certification, and may affect your homeowner's insurance and safety listing of your appliance.

Installer: It is of the utmost importance these instructions are left with the homeowner.

Homeowner: Keep these instructions in a safe place for future reference.

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CERTIFICATION LABELS



APPLICATION

These instructions apply to the 8x11 DirectVent Pro systems and packaged with each Terminations. This venting system, in combination with a zero clearance gas fireplace heater, has been tested and listed for use in a gas fireplace direct vent system or as a direct vent heater system by a major testing agency such as UL, AGA, CGA, OMNI, or Warnock Hersey. Check the manufacturer's rating plate and instruction manual to confirm that the 8x11 DirectVent Pro is approved for use on the brand name appliance you have selected.

IMPORTANT

Read all instructions carefully before starting the installation. Failure to follow these instructions may create a fire or other safety hazard and will void the warranty. **Check with the appliance manufacturer's installation instructions for specific venting and clearance to combustible requirements, which may vary from one appliance to another.** Be sure to comply with minimum or maximum distances of vertical or horizontal runs as prescribed in the appliance manufacturer's installation instructions.

NON-COMBUSTIBLE INSULATIONS

The appliance manufacturer may approve the use of non-combustible insulation within the clearance to combustibles distance between a passthrough leading to the exterior of a building or within the Wall Thimble. Check with the appliance manufacturer's installation instructions first. The non-combustible insulation used must be listed / compliant with ASTM E136/ULC S114 as non-combustible, have a melting temperature above 2000°F/1100°C, be water resistant with low moisture absorbtion and be acceptable to the AHJ. Acceptable insulations include those made from stone (aka "rockwool" or "mineral wool" insulations).

Note - Fiberglass insulation is NOT approved!

WARNING

• Always maintain required clearances to nearby combustibles to prevent a fire hazard. Be sure to check the appliance manufacturer's installation instructions for minimum clearance requirements between the outer walls of the vent pipe and nearby combustible surfaces. Be sure to check the vent termination clearance requirements from decks, windows, soffits, gas regulators, air supply inlets, and public walkways, as specified in these installation instructions and local building codes.

• DO NOT block off or close the airspace at the end of the vent connector.

• The gas appliance and vent system must be vented directly to the outside of the building, and never be attached to a chimney serving a separate solid fuel or gas-burning appliance. Each direct vent gas appliance must use its own separate vent system. Common vent systems are prohibited.

• Contact Local Building or Fire Officials about restrictions and installation inspection in your area.

SAFETY PRECAUTIONS FOR THE INSTALLER

• Wear gloves and safety glasses for protection.
• Exercise extreme caution when using ladders or on roof tops.
• Be aware of electrical wiring locations in walls and ceilings.

INSTALLATION PRECAUTIONS

The 8x11 DirectVent Pro is an engineered product that has been designed and tested for use with approved direct vent gas appliances only. The Global warranty will be voided, and serious fire, health, or other safety hazards may result from any of the following actions:
• Installation of any damaged 8x11DirectVent Pro component.
• Unauthorized modification of the 8x11DirectVent Pro System.
• Installation of any components not approved as a 8x11DirectVent Pro or the appliance manufacturer.
• Installation other than as instructed in the 8x11DirectVent Pro instructions or the appliance manufacturer.

Consult your local building codes before beginning the installation.

OPTIONS

The 8x11DirectVent Pro offers a complete line of component parts for both horizontal (sidewall venting) or vertical installations (through the roof). Proper operation of the venting system and the appliance is dependent on the use of all parts specified by the manufacturer for use in the particular installation. Performance of the system may be affected when proper assembly is not accomplished.

PLANNING YOUR INSTALLATION

There are two basic types of 8x11 DirectVent Pro installations. Check the appliance manufacturer's installation instructions to confirm what types of installations are permitted and check for any venting restrictions such as maximum horizontal run, and minimum or maximum vertical rise. The two types of installations are:
• Horizontal Termination (sidewall venting) ***(Fig. 1).***
• Vertical Termination (through the roof) ***(Fig. 2).***

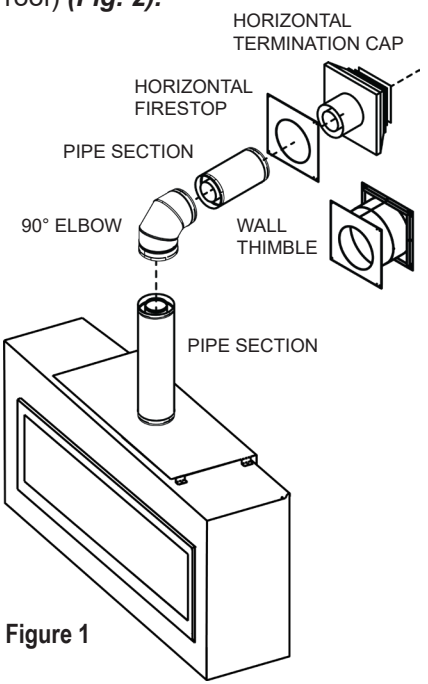


Figure 1

When planning your installation, it will be necessary to select the path of venting it will take by choosing the proper length of vent pipe for your particular requirements.
Horizontal Installation: Check the appliance manufacturer's installations instructions to determine the minimum clearance from the rear of the appliance to the wall. It is also important to note the wall thickness. The Horizontal Termination is a 2-piece design which telescopes from 14.5" to 20". Select the amount of vertical rise desired or required, for "vertical-to-horizontal" installations (verify that it is within the appliance manufacturer's minimum and maximum limits). Each joint provide a 1-5/8" overlap. The order of installation begin at the appliance and end at the termination cap.

Vertical Installation: Measure the distance from the appliance flue outlet to the ceiling, the vertical rise in an attic or second story, and allow for sufficient vent height above the roofline. For two-story applications, Vertical Firestop (ceiling) are required at each floor/ceiling level.

Table 1 - Components Clearances to Vent			
Horizontal Firestop (Wall)	3" Above	2" Bottom	2" Sides
Wall Thimble	3" Above	2" Bottom	2" Sides
Support Plate	2" on all 4 sides	**Vertical Firestop (ceiling)**	2" on all 4 sides

An Adjustable Attic Insulation Shield is available where the vent enters an attic space. If an offset is needed in the attic, additional pipe and elbows will be required.

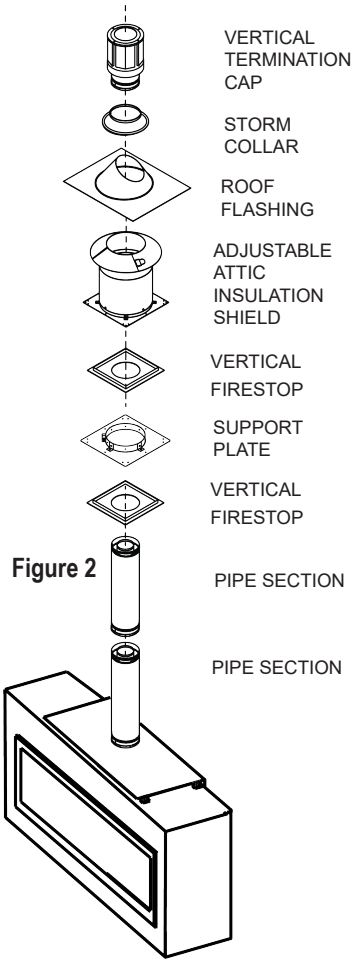


Figure 2

HORIZONTAL INSTALLATION

Step 1. Set the gas appliance in its desired location. Check to determine if wall studs are in the way once the venting system is attached. if this is the case, you

may want to adjust the location of the appliance.

Step 2. 8x11 DirectVent Pro pipe and fittings are designed with special twist-lock connections **(Fig.3)**. Simply push and twist until sections are locked in position.To connect the venting system to the appliance flue outlet, a twist-lock Appliance Adaptor may be required. With some brands of appliances, the 8x11 DuraVent Appliance Adaptor will be built into the appliance at the factory. With other brands the adaptor will be supplied by the appliance manufacturer for installation in the field. Assemble the desired combination of Pipe Sections and Elbows to the Appliance flue outlet ***(Fig. 1)***.

Notes:

(1) Twist-lock procedure: Line up locking lugs on male and female ends of pipe sections. Insert the male end of pipe into the female end until the locking lugs are covered. Twist the female end clockwise an eighth of a turn to lock sections together ***(Fig. 3)***. Screws are not required to secure the joint, but are acceptable provided they do not penetrate the inner wall of the vent pipe.

(2) Horizontal runs of vent pipe must be supported to prevent any downward sags. Horizontal pipe sections should be supported laterally every 4-feet. The Elbow Strap can be used for this purpose (25” straps) or a Wall Strap. Alternatively, plumbers tape or other suitable noncombustible material can be used to laterally support the vent pipe.

(3) 8x11 DirectVent Pro venting requires no sealant, unless specifically required by appliance manufacturer.

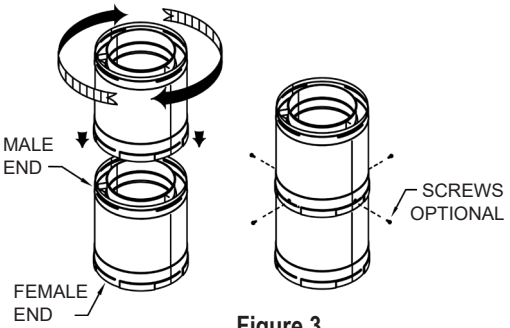


Figure 3

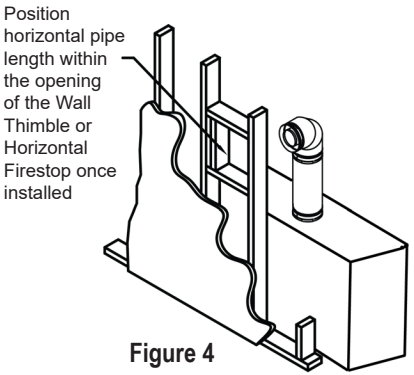


Figure 4

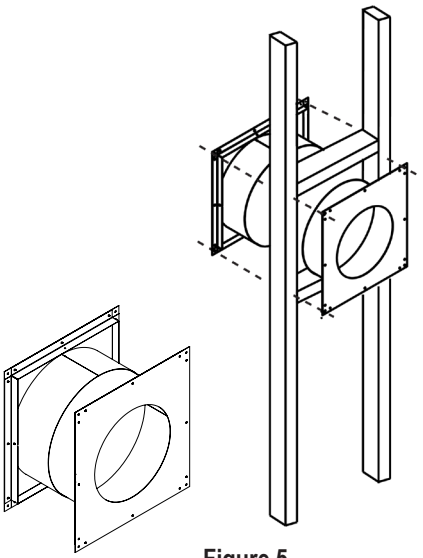


Figure 5

TABLE 2		
8X11 DIRECTVENT PRO FRAMING OR CUTOUT DIMENSIONS		
STOCK NUMBER	**COMPONENT DESCRIPTION**	**FRAMING DIMENSIONS**
811DVP-WT	Wall Thimble	15" W x 16" H
811DVP-SP	Support Plate	15-1/8" W x 15-1/8H
811DVP-FS	Vertical Firestop (Ceiling)	15" W x 15" H
811DVP-WFS	Horizontal Firestop (Wall)	15" W x 16" H
811DVP-VS-SS	Vinyl Siding Standoff (1 pce)	19-1/2" W x 19-1/2" H
811DVP-VSK-SS	Vinyl Siding Standoff (4 pces)	16" W x 16" H
811DVP-AAIS	Adjustable Attic Insulation Shield	15" W x 15" H
811DVP-HC	Horizontal Termination Cap	15" W x 15" H

Step 3. Position the appliance into its correct location, and mark the wall for a rectangular hole as per ***Table 2, page 8*** for the correct framed opening for the Wall Thimble or the Horizontal Firestop (Wall). Clearances for the horizontal pipe section requires 3" at the top and 2" at the bottom and sides as per ***Table 1 on page 6,*** unless otherwise specified by the appliance manufacturer's clearance requirements. With a Pipe Section attached to the appliance, The centerline of the pipe is to line up with the center opening of the Wall Thimble or the Horizontal Firestop (Wall) ***(Figs. 4 & 5)***. Cut and frame the rectangular hole in the exterior wall where the vent will be terminated. Check with the appliance manufacturer as additional thermal protection for the wall may be required. If the wall being penetrated is constructed of noncombustible material only, i.e. masonry block, brick, or concrete only, a hole with zero clearance to the vent pipe is permissible if allowed by the appliance manufacturer.

Notes:

(1) The horizontal run of venting must be level, or have a 1/4-inch (6.4 mm) rise for every 1-foot (305 mm) of run towards the termination. Never allow the vent to run downward. A downward slope can trap heat and become a possible fire hazard.

(2) The location of the Horizontal Vent Termination on an exterior wall must meet all local and national building codes, and must not be easily blocked or obstructed. Termination clearances are as follows:

(a) Clearance above the ground, veranda, porch, deck, or balcony: 12 inches minimum.

(b) Clearance to a window (operable or fixed closed) or door: 12 inches minimum.

(c) Vertical clearance to a ventilated soffit located above the Termination Cap (if soffit extends a horizontal distance of 2 feet out over the centerline of the termination): 18 inches minimum.

(d) Clearance to an unventilated soffit: 12 inches minimum.

(e) Clearance to an outside corner: as tested by appliance manufacturer.

(f) Clearance to an inside corner: as tested by appliance manufacturer.
(g) Not to be installed above a meter/ regulator assembly within 3 feet horizontally from the centerline of the regulator.
(h) Clearance to a service regulator vent outlet: 6 feet minimum.
(i) Clearance to non-mechanical air supply inlet to a building or the combustion air inlet to any other appliance: 12 inches minimum.
(j) Clearance to a mechanical air supply inlet: 6 feet minimum.
(k) Clearance above a paved sidewalk or paved driveway located on public property unless the venting system is 7 feet above the ground: see local code.
(l) Clearance under a veranda, porch, deck or balcony: 12 inches minimum.

Step 4. The Wall Thimble will accomodate a wall thickness of 5.5" to 10.5" with a minimum overlap of 1/2". One of the shield can be trimmed for 2x4 construction. Install the exterior portion of the Wall Thimble or the Horizontal Firestop in the rectangular opening in the exterior wall. Position the Horizontal Termination Cap in the center of the Wall Thimble or Horizontal Firestop (wall). Attach to the exterior wall with the four wood screws provided. Before attaching the Horizontal Termination Cap to the exterior wall, run a bead of non-hardening silicone sealant around it's outside edges to make a seal between the cap and the wall. The arrow on Horizontal Termination Cap should be pointing up. Ensure that proper clearances to combustible materials are maintained ***(Fig. 6)***.

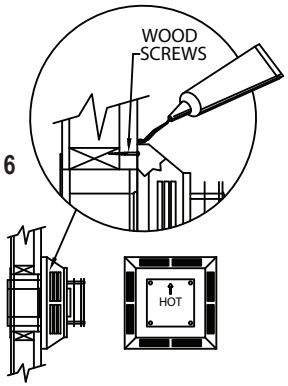


Figure 6

Notes:

(1) The four wood screws provided should be replaced with appropriate fasteners for use on brick, concrete, block, or other types of sidings.

(2) For buildings with vinyl siding or other surfaces, the Vinyl Siding Standoff is available.

Step 5. Before connecting your horizontal Pipe Sections to the Horizontal Termination Cap, slide the interior portion of the Wall Thimble over

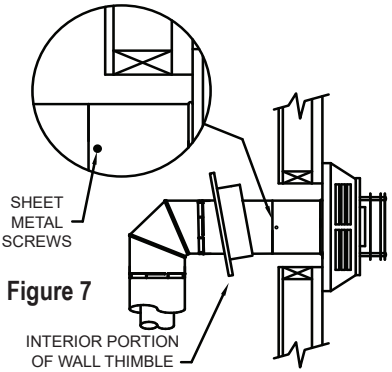


Figure 7

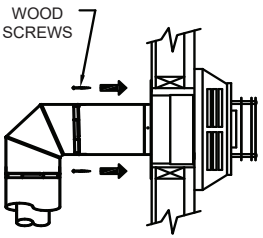


Figure 8

the Pipe Section nearest the interior side of wall ***(Fig. 7).***

Step 6. Slide the appliance and vent assembly towards the wall, carefully inserting the Pipe Section into the Horizontal Termination Cap assembly. It is important that the Pipe Section extends into the back of the Termination Cap with a minimum overlap of 1-1/4 inches. Use the two sheet metal screws provided to secure the Pipe Section to the back of the Termination Cap ***(Fig. 7)***. If non-combustible insulation is approved by the appliance manufacturer, wrap the pipe section within the Wall Thimble with a blanket of non-combustible insulation ***(see page 4)***. Smaller chunks of insulation may be used to fill in the corners of the Wall Thimble.

Step 7. Slide the interior portion of the Wall Thimble up to the wall surface and attach to the wall with screws provided ***(Fig. 8)*.**

VINYL SIDING INSTALLATION

The Vinyl Siding Standoff prevents excessive heat from potentially warping or melting the vinyl siding material. The Vinyl Siding Standoff is available in either a 1-piece version (VS-SS) or a 4-piece version (VSK-SS).

Installing the 4-piece Vinyl Siding Standoff (VSK-SS): The Vinyl Siding Standoff should be assembled and installed on the wall between the Horizontal Cap and the building exterior (***Fig. 9***). Cut a square opening in the vinyl siding centered around the framed opening, in accordance with the dimensions provided in ***Table 3.***

- The 4 pieces of the Vinyl Siding Standoff must be assembled in specific order to help ensure a weather tight fit.
- The 4 pieces of the Vinyl Siding Standoff must be assembled in specific order to help ensure a weather tight fit.
- Loosely assemble the four parts, in order, around the opening in the vinyl siding. Place the first of 4 pieces along the upper edge of the opening in the vinyl siding. Progressing counter-clockwise, place the left side, the bottom side, and then the right side around the opening in the siding. See ***Figures 9 & 10***.

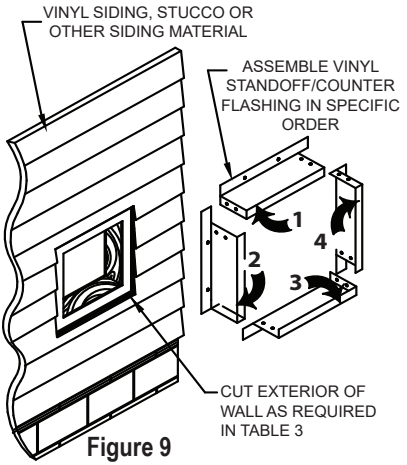


Figure 9

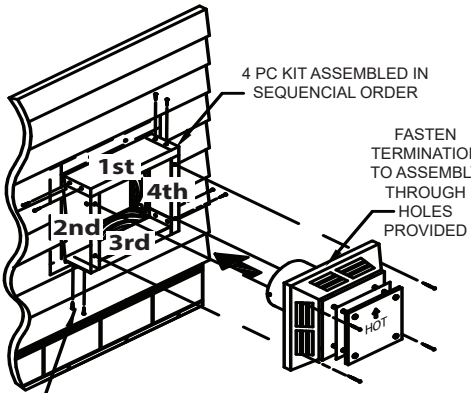


Figure 10

■ Seal around the inside corners of the Vinyl Siding Standoff to help ensure a weather tight installation.
■ Attach the Horizontal Cap to the Vinyl Siding Standoff. Line up the holes in the cap with the holes in the Vinyl Siding Standoff and secure with the (4) long screws provided with the cap.
■ Secure the Vinyl Siding Standoff to the wall as appropriate. Depending on the construction of your wall, different methods of securing the standoff and cap may be required. The Vinyl Siding Standoff's flanges extend 2" under the siding and can be secured to the wall by using screws through the siding and flange if needed.
■ Seal around the perimeter of the Vinyl Siding Standoff using non-hardening waterproof sealant to help ensure a weather tight seal.

Installing the 1-piece Vinyl Siding Standoff (VS-SS): Cut a square opening in the vinyl siding centered around the framed opening, in accordance with the dimensions provided in ***Table 3.***
■ Mount the Vinyl Siding Standoff to the wall using the screws provided.
■ Seal around the perimeter of the Vinyl Siding Standoff using non-hardening waterproof sealant to help ensure a weather tight seal.
■ Secure the Horizontal Termination Cap to the Vinyl Siding Standoff using the (4) long screws provided with the cap ***(Fig. 11).***

TABLE 3	
STOCK #	**EXTERIOR OPENING**
811DVP-VS-SS (1pce)	19-1/2" x 19-1/2"
811DVP-VSK-SS (4pces)	16" x 16"

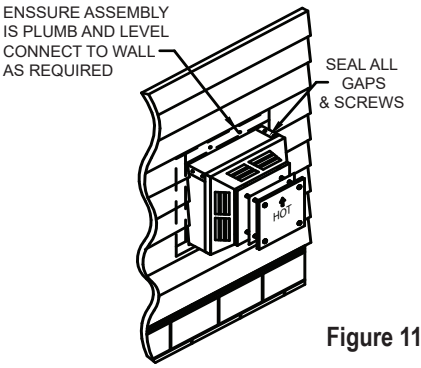


Figure 11

VERTICAL INSTALLATION

Step 1. Check the appliance manufacturer's installation instructions for required clearances to combustibles when passing through ceilings, walls, roofs, enclosures, attic rafters, or other nearby combustible surfaces. Check the appliance manufacturer's instructions for maximum vertical rise of the venting system and any maximum horizontal offset limitations and support capability. The Support Plate can support up to 30 feet of vertical vent, installed on top of the first ceiling level. It can inverted if an attic space is immediately above secured with 4 x #8 x 2" wood screws. A Vertical Firestop is required at each ceiling level the vent goes through.
Step 2. Set the gas appliance in the desired location. Drop a plumb bob down from the ceiling to the position of the appliance flue outlet, and mark the

location where the vent will penetrate the ceiling. Drill a small hole at this point. Next, drop a plumb bob from the roof to the hole previously drilled in the ceiling, and mark the spot where the vent will penetrate the roof **(Fig. 12)**. Determine if ceiling joists, roof rafters, framing or other materials will obstruct the venting system. You may wish to relocate the appliance, or to offset, to avoid cutting load-bearing members.

Step 3. To install the Support Plate and the Vertical Firestop (ceiling), refer to ***Table 2, page 8*** for the required framed opening dimension (unless otherwise specified by the appliance manufacturer) centered on the hole drilled in Step 2. Frame the opening as shown ***(Fig. 13)***.

Step 4. If the twist-lock Appliance Adaptor has not been installed on the appliance by the manufacturer, install it now in accordance with the appliance manufacturer's instructions.

Step 5. Assemble the desired Pipe Sections and Elbows necessary to reach from the Appliance Adaptor up through the Vertical Firestop and the Support Plate. Ensure that all Pipe and Elbow connections are in their fully twist-locked position.

Step 6. Cut a hole in the roof centered on the small drill hole placed in the roof in Step 2. The opening should be of sufficient size to meet the minimum clearance requirements to combustibles, as specified by the appliance manufacturer. Continue to assemble Pipe Sections and Elbows as necessary to reach up through the roofline. The vent and flashing above

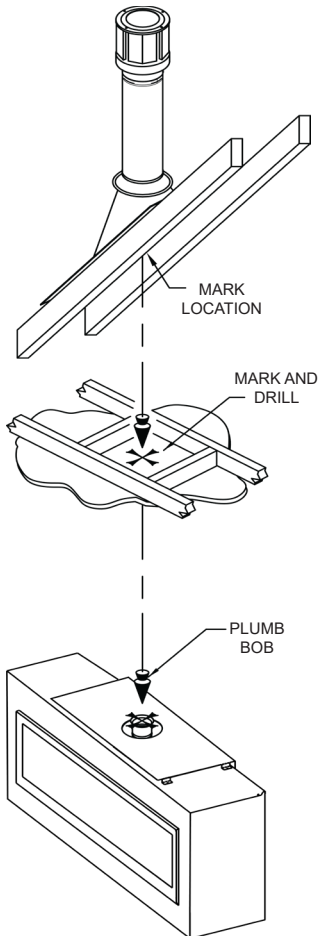


Figure 12

the roofline can be painted with a heat resistant rust proofing paint. This will improve the appearance and could be matched with the roof shingles.

Notes:

(1) If exact lengths or distances must be met between Elbow offsets or elsewhere, use the Adjustable Length. The Adjustable Length is a 2 pce design with an adjustability of 7". Must overlap a minimum of 1" and secured with the 3 self drilling screws

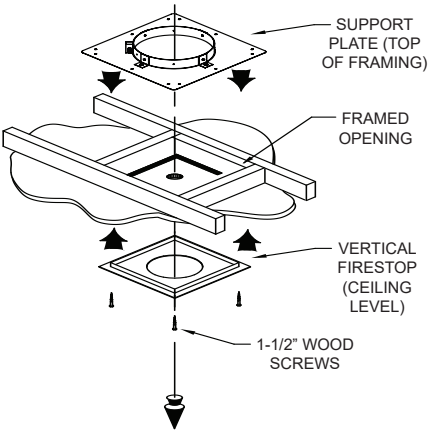


Figure 13

provided ***(Fig. 14).***
(2) If an offset is necessary in the attic to avoid obstructions, it is important to support the vent pipe in order to avoid excessive stress on the Elbows. An Elbow Strap or plumbers tape may be used for this purpose ***(Fig. 15)***. Install by attaching the Offset Support Band to the pipe with two (2) #8 x 1/4" sheet metal screws and secure the Straps to surrounding structure (see ***Fig. 15)***.
(3) Wherever possible, use 45° Elbows instead of 90° Elbows. The 45° Elbow offers less restriction to the flow of flue gases and intake air. Bottom of elbows rotate to allow directional positioning.
Step 7. Slip the Roof Flashing over the Pipe Section(s) protruding through the roof. Use a non-hardening sealant between the Roof Flashing and the roofing to prevent water leakage. Secure the base of the Roof Flashing to the roof with roofing nails. Ensure the roofing material overlaps the top edge of the Roof Flashing ***(Fig.16)***. Verify that you have at least the minimum clearance to combustibles at the roofline and in the attic.
Step 8. Continue to add Pipe Sections until the height of the system (before adding the Cap) meets the minimum building code requirements as described in ***(Table 4 and Fig. 18)***. Note that for steep roof pitches, the vent height must be increased. In high wind conditions, nearby trees, adjoining rooflines, steep pitched roofs, and other similar factors can result in poor draft, or down drafting. In these cases, increasing the vent height may help to solve the problem.
Step 9. Slip the Storm Collar over the Pipe Section, and push it down to the top of the Roof Flashing ***(Fig. 17)***.

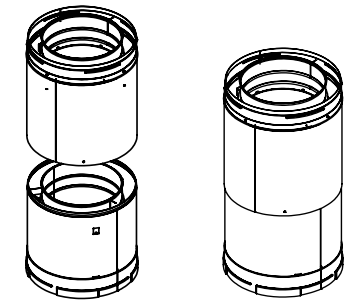


Figure 14

Use non-hardening sealant between the Storm Collar and the Pipe Section.
Step 10. Holding the bottom of the Termination Cap only, twist lock the cap onto the last Pipe Section protruding above the roofline.

Notes:

(1) For multi-story vertical installations, a Ceiling Firestop is required at the second floor, and any subsequent floors ***(Fig. 19)***.

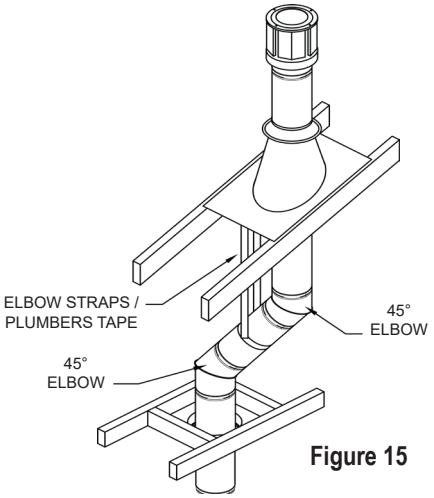


Figure 15

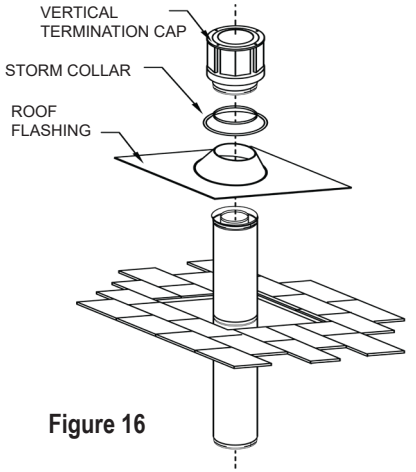


Figure 16

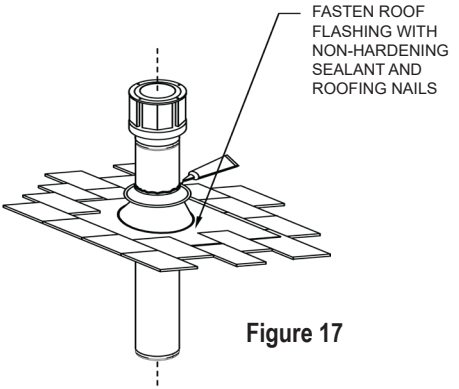


Figure 17

Refer to ***Table 2, page 8.*** Cut and frame a square opening for installation of the Vertical Firestop (Ceiling).

(2) If Vent passes through any occupied areas above the first floor, including closets and storage spaces, it must be enclosed. The enclosure shall be provided having a fire resistance rating equal to or greater than of the floor or roof through which it passes. The enclosure can be framed and sheetrocked with standard construction materials, and the required clearances to combustibles must be maintained. Consult the appliance manufacturer's installation instructions for the minimum allowable clearance between the outside of the vent pipe, and the combustible surfaces of the enclosure. Do not fill air spaces with insulation.

(3) If venting system passes through an attic space the Adjustable Attic Insulation Shield (11" -20") or a chase enclosure must be installed to prevent contact between Pipe Sections and the insulation or other debris.

TABLE 4		
ROOF PITCH	MINIMUM HEIGHT "H"	
	Feet	Meters
Flat to 7/12	1	0.3
Over 7/12 to 8/12	1.5	0.46
Over 8/12 to 9/12	2	0.61
Over 9/12 to 10/12	2.5	0.76
Over 10/12 to 11/12	3.25	0.99
Over 11/12 to 12/12	4	1.22

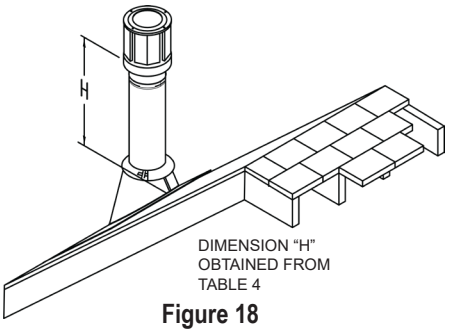


Figure 18

For the Adjustable Attic Insulation Shield, nail the base to floor of attic and adjust shield for appropriate insulation level and secure in place with sheet metal screws. Attach the collar at the top of the assembly ***(Fig. 19)***. For a vaulted ceiling, a chase enclosure must be constructed as the Adjustable Attic Insulation Shield can not be installed. The chase may be constructed out of sheetrock or similar building material and framed around the pipe, maintaining the clearance to combustible as required by the appliance manufacture.

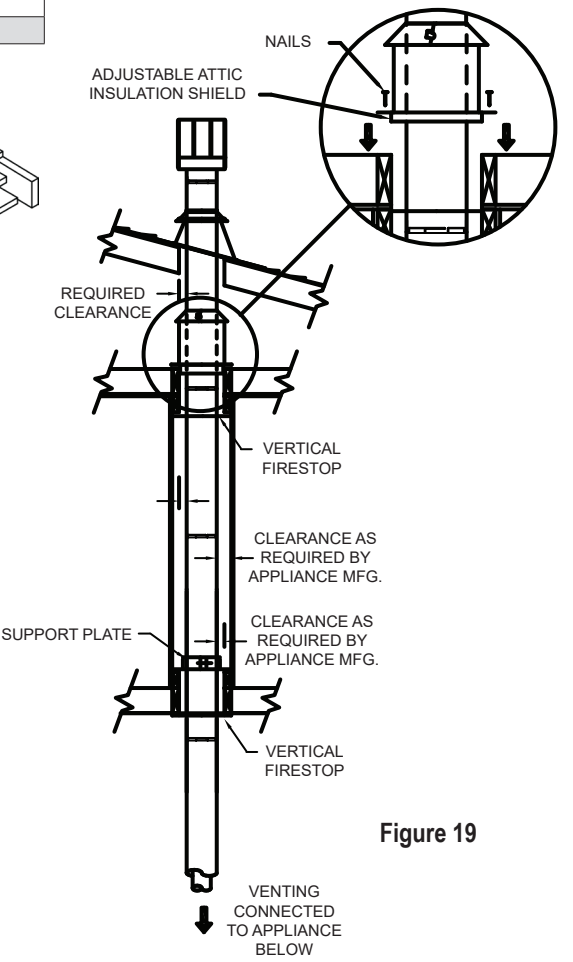


Figure 19

GENERAL MAINTENANCE

Conduct an inspection of the venting system annually. Recommended areas to inspect are as follows:

1. Check areas of the Venting System which are exposed to the elements for corrosion. These will appear as rust spots or streaks, and in extreme cases, holes. These component should immediately be replaced.

2. Remove the Vertical Termination Cap and shine a flashlight down the Vent. Remove any bird nests, or other foreign material.

3. Check for evidences of excessive condensation, such as water droplets forming in the inner liner, and subsequently dripping at joints. Continuous condensate can cause corrosion of caps, pipe, and fittings. It may be caused by having excessive lateral runs, too many elbows, and exterior portions of the system being exposed to cold weather.

4. Inspect joints to verify that no Pipe Sections or Fittings have been disturbed or loosened. Also check mechanical supports such as an Elbow Strap or plumbers tape for rigidity.

LABELS All components are labeled with the appropriate identification information, and the UL listing data, where applicable. See ***page 3*** for a sample of the certification label.

SUPPLEMENTAL CANADIAN INSTRUCTIONS

When installing 8X11 DirectVent Pro on appliances in Canada, a Wall Thimble is required in order to comply with IR #41 ***(Fig. 20)***. Cut and frame an opening in the wall in accordance with the dimensions in ***Table 2, page 8.*** Install the outer half of the Wall Thimble on the outside of the building and the other half of the Wall Thimble on the inside of the wall. Follow ***Step 3, pages 7 & 8*** on how to install the Wall Thimble. When installing 8x11 DirectVent Pro vertically through floors ***(Fig. 21)*** a Vertical Firestop (ceiling) is required at every floor/ceiling level. Refer to appliance manufacturer installation instructions for complete installation procedure.

NOTE: For the use of a non-combustible insulation within the Wall Thimble see ***page 4***.

TYPICAL INSTALLATIONS

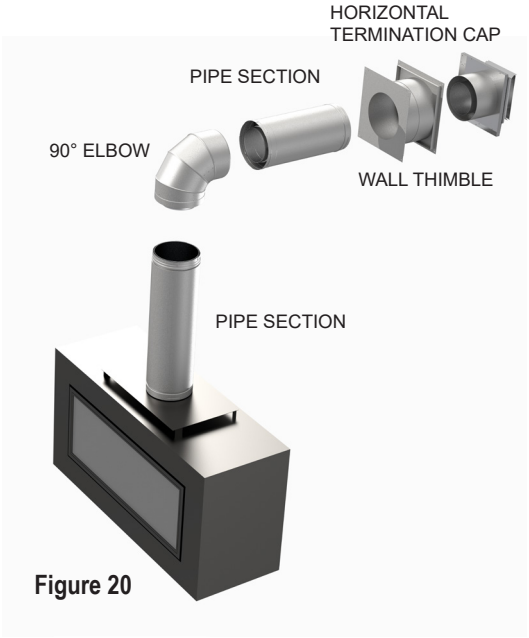


Figure 20

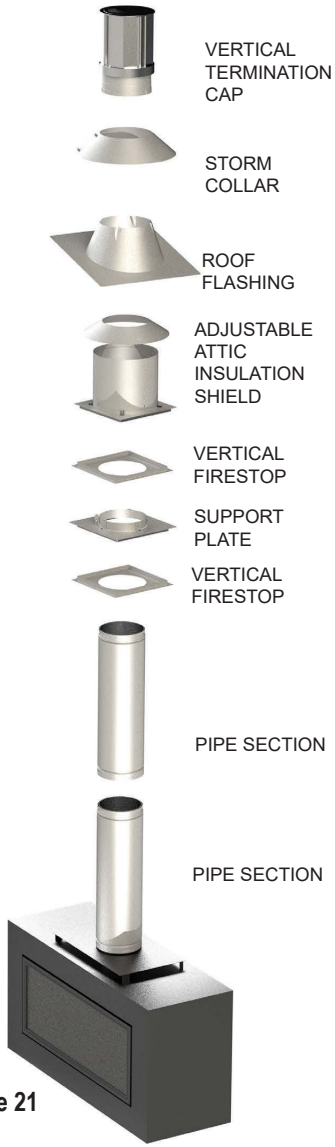


Figure 21

PARTS LIST



Horizontal Termination
- 811DVP-HC



Vertical Termination
- 811DBP-VC



Lengths
- 811DVP



Adj. Length
- 811DVP-ADJ



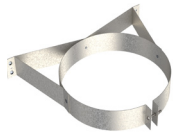
45° Elbow
- 811DVP-45E



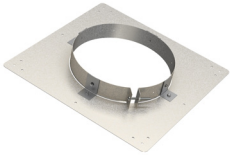
90° Elbow
- 811DVP-90E



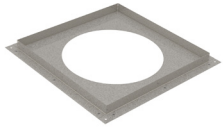
Elbow Strap
- 811DVP-ES



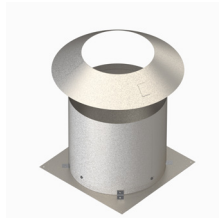
Wall Strap
- 811DVP-WS



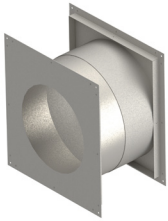
Support Plate
- 811DVP-SP



Vertical Firestop (Ceiling)
- 811DVP-FS



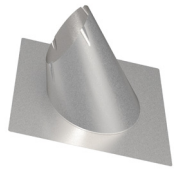
Adj. Attic Insulation Shield
- 811DVP-AAIS



Wall Thimble
- 811DVP-WT



Horizontal Firestop (Wall)
- 811DVP-WFS



Roof Flashings
- 811DVP-FF/F6/F12



58 to 811 Adapter
- 811DVP-58DVA to 811DVP



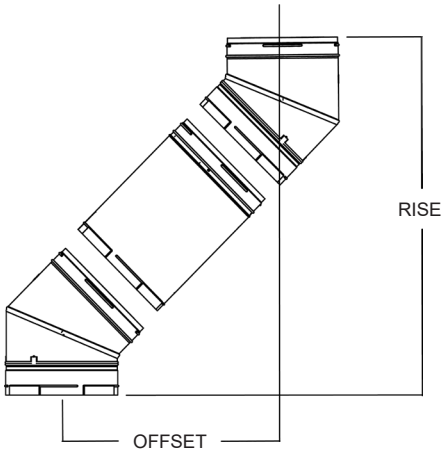
811 to 58DAdapter
- 811DVP-811DVP to 58DVA

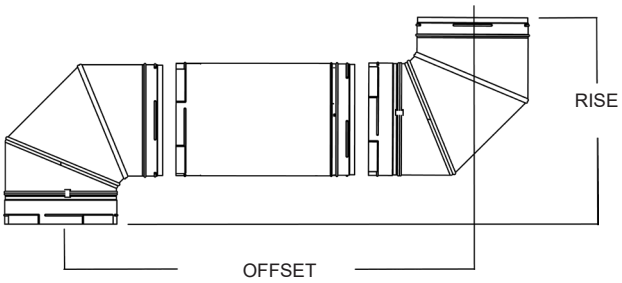


Vinyl Siding Standoff
- 811DVP-VS-SS

8x11 DIRECTVENT PRO - OFFSET CHART				
VENT LENGTH	45° Elbow		90° Elbow	
	OFFSET	RISE	OFFSET	RISE
Two Elbows Only	7 1/16"	18 15/16"	18 3/8"	20"
12" Length	14 3/16"	25 15/16"	28 5/16"	20"
18" Length	18 7/16"	30 3/16"	34 5/16"	20"
24" Length	22 5/8"	34 7/16"	40 5/16"	20"
36" Length	31 3/16"	42 15/16"	52 5/16"	20"
48" Length	39 5/8"	51 7/16"	64 5/16"	20"

Note: There is +/- tolerance in dimensions due to protection variances.
Check with the appliance manufacturer's installation instructions for permissible offset(s).





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"DVG GLOBAL" LIMITED LIFETIME WARRANTY

Duravent Group ("Duravent", "Hart & Cooley", "Amerivent", "Security, "Selkirk", "we", "us", "our") warrants our Global Residential Chimney & Venting products (* defined below) ("Products") to be free from defects in material and workmanship at the time of manufacture. This warranty is only applicable to Products purchased through a listed/approved DGV brand customer. For Products installed after January 1, 2024, we will provide replacement product with a similar or like quality of available Duravent Global Product, **free of charge** (excluding any installation costs) for a period of ten (10) years from original installation. From the tenth (10th) anniversary of original installation through the fifteenth (15th) anniversary of original installation, we will provide replacement product at a cost of 75% off the published Retail Price in effect on the date we receive the claim (excluding any installation costs). At expiration of the fifteen (15) year period, we will provide replacement Product at a cost of 50% off the published Retail Price in effect on the date we receive the claim (excluding any installation costs). This warranty coverage is transferable from the original owner to the subsequent owners but only applies to products that remain at the site of original installation. The warranty period shall commence on the earlier of 24 months following the date of product shipment or the date of original installation.

PROFESSIONAL INSTALLATION:

If installation is performed by Professional Installers certified in Canada by WETT or l'APC or in the USA by NFI or CSIA, we will provide replacement product with a similar or like quality of available product, free of charge (excluding any installation costs) for the full Fifteen (15) year warranty period. To be eligible for this additional level of warranty coverage, the owner must provide a proof of installation by a Professional Installer when submitting a claim.

LIMITATIONS:

Buyer's remedies are limited to repair or replacement of the Product and do not include installation costs. Except as set forth herein, all other warranties (express or implied, including the warranties of merchantability and fitness for a particular purpose) are hereby disclaimed. It is agreed that repair or replacement shall be the sole and exclusive remedy of the buyer. In no event shall we be liable for any consequential, special, or punitive damages arising directly or indirectly from the Products whether based on warranty, contract, negligence or strict liability. This warranty provides no cash surrender value. The terms and conditions of this warranty may not be modified, altered or waived by any action, inaction, or representation, whether oral or in writing, except upon the express, written authority of an executive officer of Duravent Group (DVG).

All lengths, tees, elbows, and components supplied by us are subject to warranty coverage. Product supplied by us as replacement for original material will be subject to a one-year warranty coverage when properly installed pursuant to the manufacturer's installation instructions and apropriate codes.

WARNING: Failure to install or operate Products according to the manufacturer's instructions, or failure to use Products with residential appliances that have been certified at an accredited laboratory willl void all applicable warranties.

THIS WARRANTY DOES NOT COVER:

(a) any non-stainless base tee unit mounted or connected to an Insulated Chimney system;
(b) costs (labor or otherwise**) associated with either removing a previously installed Product, installing a replacement product, transportation or return of a Product, or transportation of replacement product;
(c) damage to the finish of Products caused by the use of improper solvents/chemicals or improper (or lack of) cleaning methods;
(d) damage resulting from normal wear and tear, smoke damage, or damage caused by chimney fires, corrosion from salt air or failure to reasonably clean, care for or maintain Products in accordance with our installation instructions/recommendations;
(e) damage (to Products, appliances or structure) based on or resulting from improper installation or repair, misuse or abuse (including, but not limited to, excessive or improper operating condition), or alteration or adjustment other than in conformity with our installation instructions and specifications, whether performed by a contractor, service company, technician, or owner;
(f) any Products that have been moved from their original installation site;
(g) damage caused by burning driftwood, garbage, or any other prohibitive material that has been burned in the appliance served by the chimney;
(h) damage that results from accidents such as riot, fire, flood, high winds, "acts of God", or any other contingency beyond our control.

**Due to the wide variance in installation practices and other conditions beyond our control, except as stated above, we do not guaranty or in any way warrant the installation of Chimney and Venting products.

CLAIM PROCEDURE: If you believe that a Product is defective, notify the applicable individual company by email or in writing at the address below:

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cscanada@selkirkcorp.com

Notification of a claim under this limited warranty should include the following: a description of the Product including the model and serial number (if applicable), a copy of the original proof of purchase (including the date of purchase), proof of installation by a professional Installer (if applicable), images showing the Product as installed, and a description of the alleged product defect. We reserve the right to inspect or investigate any warranty claims prior to determining whether to provide replacement product. If, as determined by us in our sole discretion, the repair or replacement of the Product is not commercially practicable or cannot be completed in a timely manner, we may refund the prorated purchase price paid for the Product upon verification by providing a copy of your invoice or receipt of bill of sale.

*Products covered under DVG Global Limited Lifetime Warranty: DIKAPT, DuraTech LDC, DVP811, RUBBERBOOT FLASHING, UP, USP 3016588 - 07/16/2025

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