



Freestanding Direct Vent Kit With Coupler

Please read and understand these instructions before installing. Failure to follow these instructions carefully could cause property damage or personal injury.

KIT COMPONENTS:

Quantity	Description	Quantity	Description
1	Horizontal direct vent termination cap	1	Ø6 ⁵ / ₈ " (17 cm) 90° elbow
2	Flue collar adapters (only one used)	4	Wire spacers
4	T-20 Torx screws	3	Decorative rings
1	Wall thimble	1	4 oz tube RTV silicone
1	Inside finish trim collar	20	9/16" tech screws
1	5' (190 cm) length of Ø4" (10 cm) double walled flex pipe	8	1½" wood screws
2	24" (61 cm) section of Ø6 ⁵ / ₈ " (17 cm) straight pipe	1	Vinyl siding deflector

Please ensure that all components are supplied with this kit. If components are missing or have been damaged, contact your dealer, distributor, or courier company. Do not attempt the installation if components are missing or damaged.

INSTALLATION INSTRUCTIONS:

1. Decide on a location for the unit that will meet any or all local code requirements. Refer to the sections in your owner's manual on where to locating your stove, planning your installation and clearances to combustibles.
2. Set the appliance in the desired location. Determine if any wall studs, electrical wiring, or plumbing pipes are in the way of the venting system as it passes through the wall. If obstructions are found in the wall it may be required to adjust the location of the appliance.
3. Set the appliance in the desired location. Temporarily place a 24" (61 cm) section with the non-crimped end on the unit
4. Install the 90° elbow onto the vertical pipe on the stove pointing in the direction that the vent will exit the structure.
5. Project a level line from the center point of the elbow. Using this center point, scribe a 10" (25.4 cm) hole or square on the wall . Cut the hole out on both the interior and exterior wall surface.
6. Frame the hole as shown in Figure 1.
7. Install the wall thimble and secure the thimble to the inner wall surface.
8. With the appliance still in place install the 24" (61 cm) horizontal section on the elbow and let this section of pipe protrude through the exterior surface. Mark the pipe so that when it is cut it will be flush with the exterior wall.
9. Dismantle the outer pipe sections.

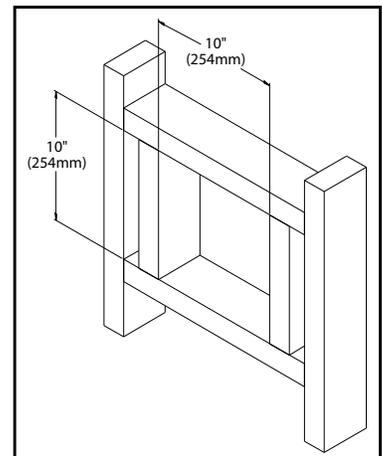


Figure 1

10. **EG28 or EG40:** Remove the 4" (10 cm) flue collar from the unit and remove any loose sealant. Install the new \varnothing 4" (10 cm) by 5" (12.5 cm) flue collar provided in this kit.

Westport: Install the 4" (10 cm) adaptor into the exhaust outlet on the unit. Apply a bead of high temperature silicone.

11. Attach the flexible liner to the vent termination cap by placing a small bead of high temperature silicone on the vent termination and slide the flex liner onto the vent terminal and secure with three (3) sheet metal screws evenly spaced.
12. Dress the flex liner through the wall thimble and attach the vent terminal to the outside of the house using four (4) wood screws provided. The use of non-hardening mastic should be used around the vent to ensure a watertight seal.
13. Install two (2) wire spacer around the flex pipe. Slide the horizontal section of pipe over the flexible liner. Ensure the wire spacers are positioned at either end of the pipe (refer to Figure 2 and 3).
14. Install the horizontal section of pipe through the wall thimble, ensure that this portion of pipe slides onto the vent termination cap.
15. Slide the inside finished collar over the horizontal section of pipe and secure to wall using the screw provided.
16. Slide the 90° elbow over the flex pipe. **Do not slip the outer sections of pipe together, you will require some movement in these pipe section in order to secure the flex pipe to the flue outlet on the appliance.**
17. Stretch the flex liner to a length long enough to ensure the flex liner can be easily connected to the flue outlet of the appliance.
18. Install the remaining wire spacers over the flexible liner and install the vertical section of pipe. Ensure the wire spacers are positioned at either end of the pipe (refer to Figure 2 and 3).
19. Place a bead of high temperature silicone on the flue pipe and slide the flex liner over the collar, secure the flex liner with three (3) sheet metal screws evenly spaced.

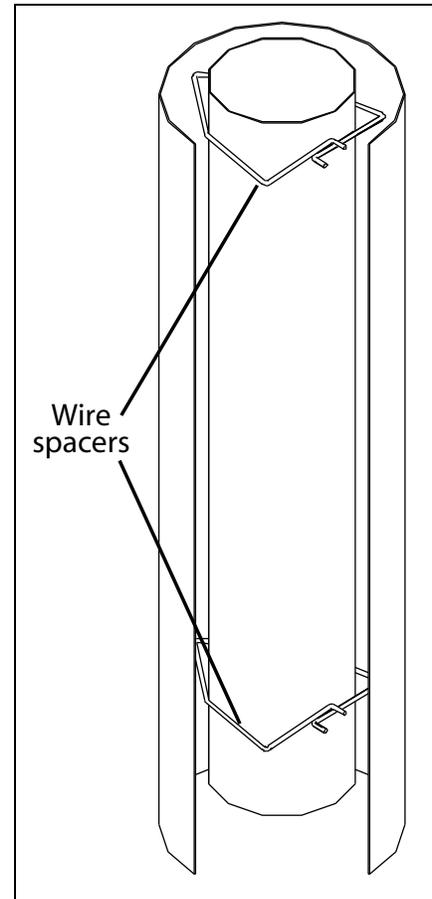


Figure 2

20. Align all straight sections of pipe, slipping all joints together and installing with three (3) sheet metal screws evenly spaced.
21. Install the brass decorative rings around each joint making sure this decorative ring covers the sheet metal screws that secure each section of pipe together and secure to vent pipe in the slotted tab on the backside of the pipe so that the fastener would not be seen.
22. Secure the horizontal section of pipe to the inside finished collar by installing a screw in the tab on the inside finished collar. This will prevent the pipe from being disconnected at the vent terminal.
23. Light the appliance and ensure proper operation.



Figure 3

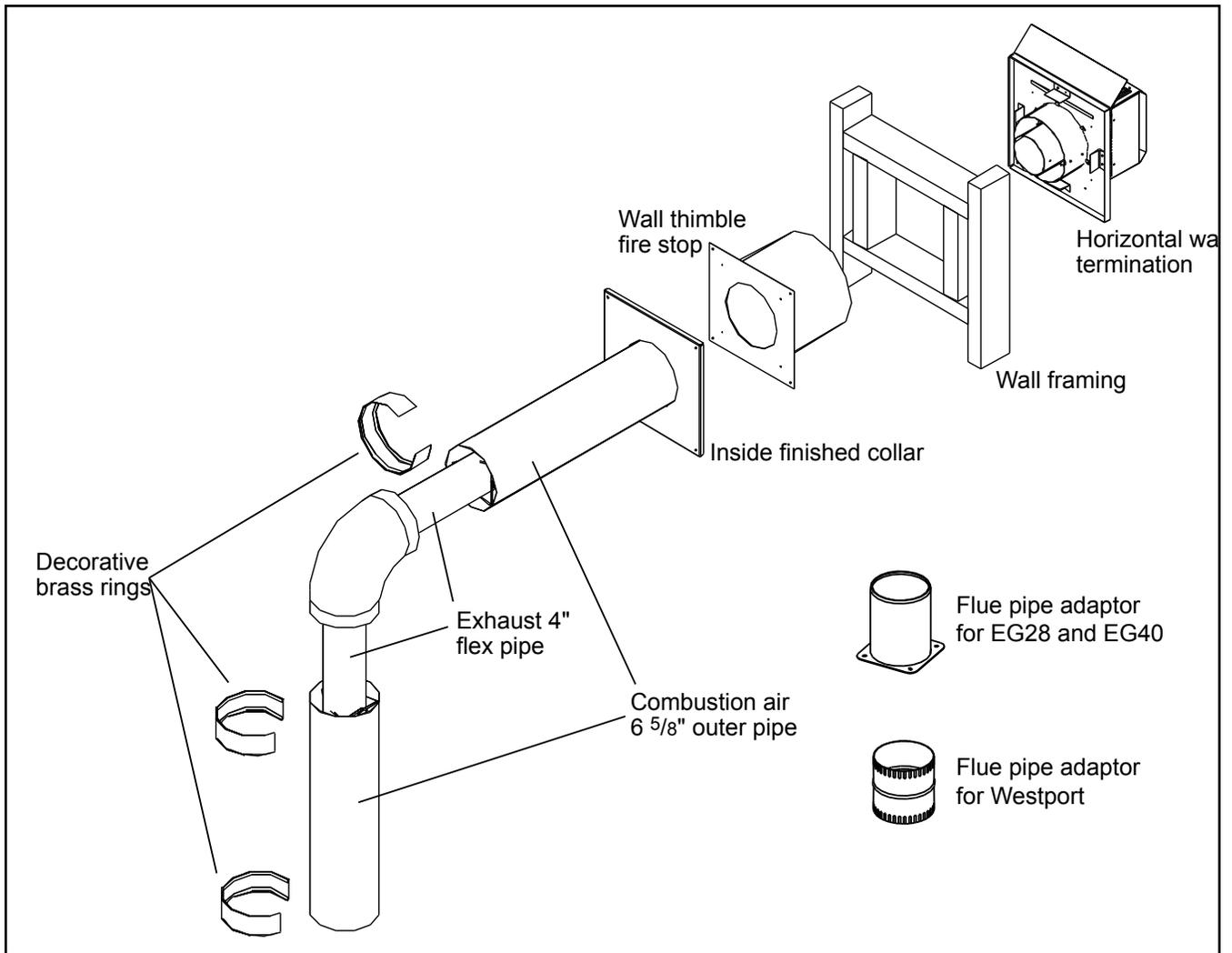


Figure 4

Part Number	Option
EC-061	Freestanding Direct Vent Kit With Coupler

MANUFACTURED BY:
 SHERWOOD INDUSTRIES LTD.
 6782 OLDFIELD RD. SAANICHTON, BC, CANADA V8M 2A3
www.envirofire.biz
 August 11, 2004
 C-10561