

Side Burner Assembly

Kit No. VCSSBI3A For all properly equipped Vermont Castings "Built-In" Models



Note: Before proceeding with the installation, make sure this side burner kit is designed to burn the same type of gas (LP-Propane or NG-Natural Gas) as your grill.

CAUTION: Some parts may have sharp edges; to avoid injury, wearing gloves during assembly is strongly recommended.

Installation: Follow the framing specifications on the following page with particular attention paid to dimensions labeled *G, J, K, L* and *F*. The Side Burner may only be located on the right side of the Grill Unit. Ensure the flexible gas line is routed from the grill to the same side as the burner.

Step1: Unpack Carton

Carefully unpack the carton and remove the contents

Step2: Install Side Burner

Place the complete Side Burner unit into the prepared opening with the mounting flange on top of the surround and route the gas line into the enclosure. If you would like to secure the flange to the enclosure, you may do so by bolting it down using the two (2) holes at the front and rear of the flange.

Next: Connect the end of the hose to the gas supply by snapping it into the Female Quick-Connect Fitting provided at the tee of the gas pressure regulator (LP Models) or the gas supply line (Natural Gas Models). This is accomplished by pulling back the outer ring of the female coupling, fully inserting the male fitting of the hose, then releasing the ring. The hose should then be fully engaged.

Next: Turn on the gas at the cylinder (LP Models) or at the main valve (NG Models).

CAUTION: Do not turn on the Side Burner until after a leak check at all connection points and fittings using a 50/50 sprayed solution of dish soap and water has been performed and no bubbles have formed in the solution.

Replacement Parts:

| | | | |
|------------------|----------|---------------|----------|
| Igniter and Knob | 5000367 | Hose Assembly | 50001092 |
| Valve Knob | 5000113 | Valve-Nat Gas | 50001045 |
| Burner | 50001044 | Valve-LP | 50001046 |
| Grate | 50001035 | Electrode | 50000115 |
| Mounting Frame | 50003707 | Cover | 50003558 |



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Side Burner Assembly



VCS3507BI / VCS5007BI FRAMING DIMENSIONS

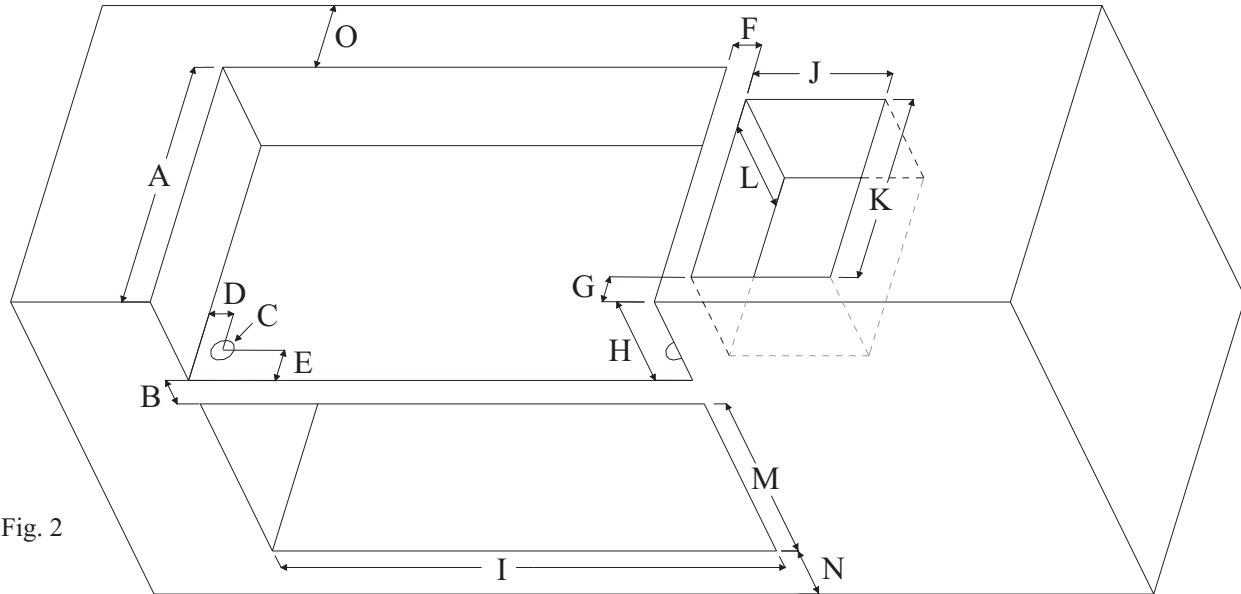


Fig. 2

| Ref. | Non-Combustible Clearances | | Combustible Clearances With ZC Insulated Jacket | |
|------|----------------------------|----------------------|--|----------------------|
| | VCS3507BI | VCS5007BI | VCS3507BI | VCS5007BI |
| A | 23-3/4" [603.3mm] | 23-3/4" [603.3mm] | 23-3/4" [603.3mm] | 23-3/4" [603.3mm] |
| B | 4" [101.6mm] | 4" [101.6mm] | 3" [76.2mm] | 3" [76.2mm] |
| C | 2" [50.8mm] Dia. | 2" [50.8mm] Dia. | 2" [50.8mm] Dia. | 2" [50.8mm] Dia. |
| D | 2 1/8" [54.0mm] | 2 1/8" [54.0mm] | 2 1/8" [54.0mm] | 2 1/8" [54.0mm] |
| E | 3" [76.2mm] | 3" [76.2mm] | 3" [76.2mm] | 3" [76.2mm] |
| F | 2-1/2" [63.5mm] Min. | 2-1/2" [63.5mm] Min. | 2-1/2" [63.5mm] Min. | 2-1/2" [63.5mm] Min. |
| G | 2-1/2" [63.5mm] Min. | 2-1/2" [63.5mm] Min. | 2-1/2" [63.5mm] Min. | 2-1/2" [63.5mm] Min. |
| H | 9" [228.6mm] | 9" [228.6mm] | 10" [254.0mm] | 10" [254.0mm] |
| I | 31-3/8" [796.9mm] | 43-3/8" [1101.7mm] | 31-3/8" [796.9mm] | 43-3/8" [1101.7mm] |
| J | 12" [304.8mm] | 12" [304.8mm] | 12" [304.8mm] | 12" [304.8mm] |
| K | 18" [457.2mm] | 18" [457.2mm] | 18" [457.2mm] | 18" [457.2mm] |
| L | 10" [254.0mm] | 10" [254.0mm] | 10" [254.0mm] | 10" [254.0mm] |
| M | 18-3/4" [476.3mm] | 18-3/4" [476.3mm] | 18-3/4" [476.3mm] | 18-3/4" [476.3mm] |
| N | 4" [101.6mm] Min. | 4" [101.6mm] Min. | 4" [101.6mm] Min. | 4" [101.6mm] Min. |
| O | 4" [101.6mm] Min. | 4" [101.6mm] Min. | 4" [101.6mm] Min. | 4" [101.6mm] Min. |

Note: Ensure that your grill enclosure has been constructed according to the exact specifications shown in Fig. 2. If the enclosure is constructed of wood or other similar combustible materials, the use of the insulated jacket Model VCS3500IJ or VCS5000IJ is required.

If you have an L.P. model with a 20lb cylinder stored in the enclosure, ensure that there at least two air ventilation openings of 10sq inches 180 degrees apart and they are level with the cylinder valve. Another two openings with the same dimensions and distance are required to be level with the base of the cylinder. For other requirements, see section 1.7 of ANSI Z21.58-2005/CGA 1.62005 American National Standard/ Canadian Gas Association Standard for outdoor cooking gas appliances.