

Side Burner Assembly

Kit No. VCS35SB For all properly equipped Vermont Castings Models (except Built-In models)

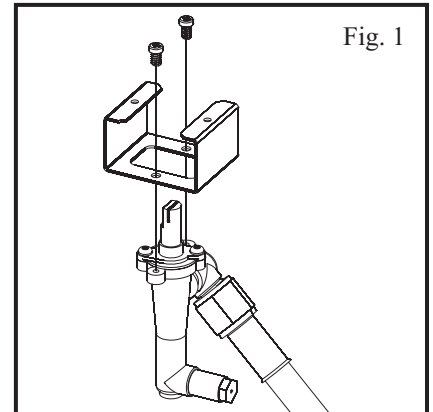
Note: Before proceeding with the installation, make sure this side burner kit is designed to burn the same type of gas as your grill (LP-Propane or NG-Natural Gas).

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

Tools Required: Philips or Robertson Screwdriver, pliers.

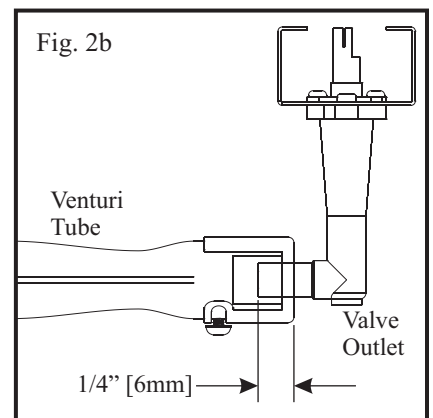
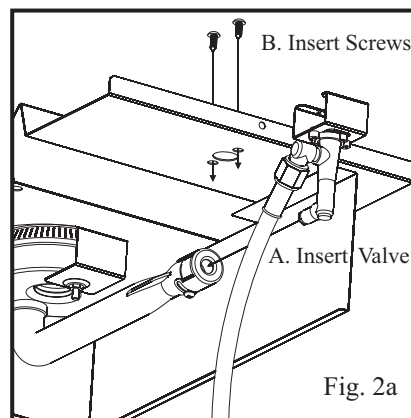
Step 1: Attach Valve Bracket to Valve

Attach the valve bracket to the valve with (2) #6 x 1/4" Bolts as shown in Fig. 1.



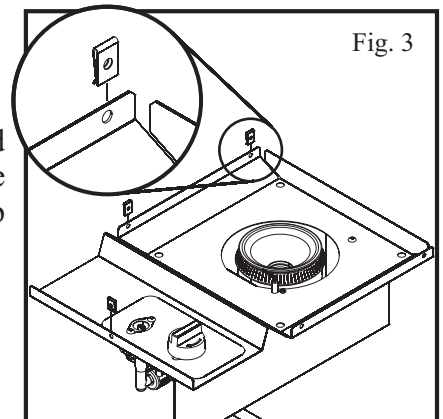
Step 2: Assemble the Valve to the Side Burner

From under the side burner assembly, position and align the valve assembly to the burner and venturi as shown in Fig. 2a. Fasten the valve using (2) #8 screws from the top of the side burner. Ensure the valve outlet is properly inserted into the burner venturi a minimum of 1/4" [6mm] as shown in Fig. 2b.



Step 3: Attach the U-Clip Fasteners

Attach the (3) U-Clip fasteners to the three bolt hole locations along the left and front of the side burner assembly as shown in Fig. 3. Make sure the flat side of the U-Clip fasteners are facing the inside of the assembly. Do not attach U-Clip fasteners to the right side of the side burner assembly.



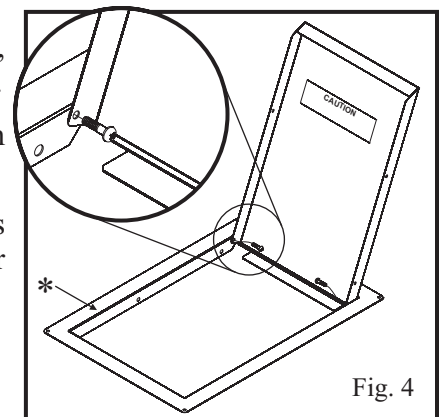
Step 4: Attach the Top Cover

Note: If you are installing a side burner onto a previously assembled grill, remove the stainless shelf insert where the side burner assembly will be mounted.

Note: The side burner frame that is shown, marked with (*), is used for built-in models only. For standard grills, the side shelf is used as the side burner frame.

Attach the top cover using (2) shoulder screws at the hinge points of the cover as shown in Fig. 4. Be sure the top cover can open and close freely - do not over tighten the screws.

Attach caution sticker as shown.



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Step 5: Assemble the Side Burner to the Side Shelf Frame

Position the side burner assembly (from the bottom) into the side shelf frame as shown in Fig. 5a. Make sure the side burner flanges are outside of the frame flanges. Fasten the assembly using (3) #8 x 1/2" bolts into the U-Clip fasteners along the left side and front. Use (2) #8 x 1/2" bolts and nuts on the right side (Fig. 5b). Tighten the bolts securely.

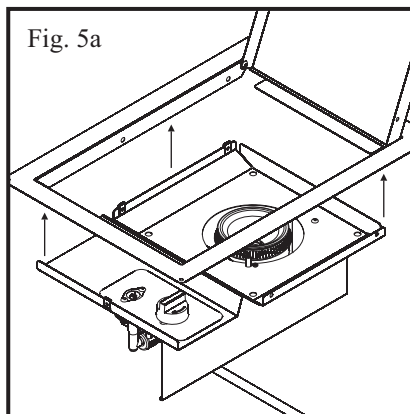


Fig. 5a

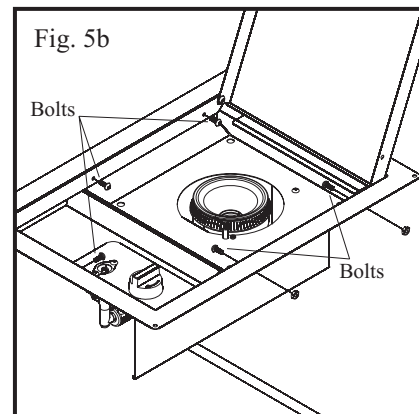


Fig. 5b

Step 6: Install the Knob, Cooking Grate

Attach the valve control knob to the valve stem as shown in Fig. 6a.

Set the cooking grate over the burner as shown in Fig. 6b.

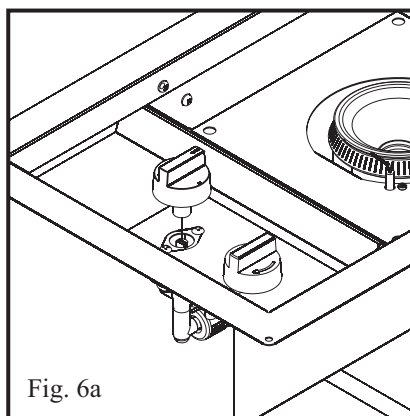


Fig. 6a

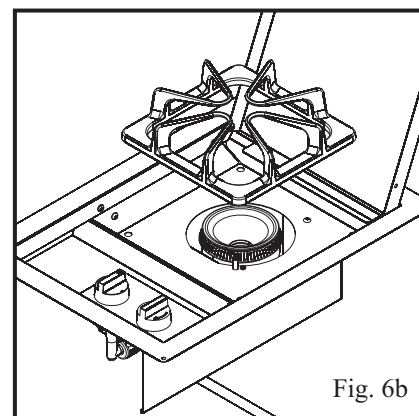


Fig. 6b

Step 7: Attach Connector Hose to the Grill

Remove the knock out slug from the top front corner of the right cabinet side panel, And insert the plastic "snap" bushing. Position the end of the side burner hose through the bushing, into the base cabinet. 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, inserting the male fitting of the hose fully, then releasing the ring. The hose should be positively engaged.

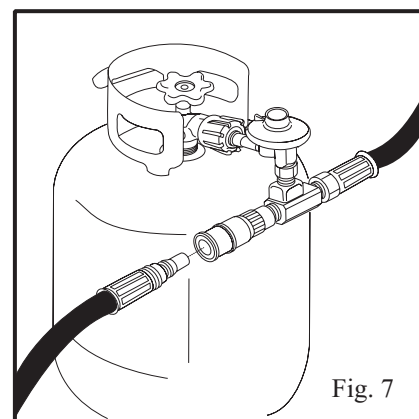


Fig. 7

Step 8: Leak Check

Turn on the gas at the cylinder (LP models) or main valve (natural models). DO NOT turn the side burner valve on. Perform a leak check at all connections and fittings, by brushing or spraying a 50/50 solution of dish soap and water. If any bubbles appear, correct the leak before attempting to light the side burner or the grill. Refer to the User's Manual for lighting and use instructions.

Replacement Parts:

| | | | |
|------------------|----------|---------------|----------|
| Igniter and Knob | 50000367 | Hose Assembly | 50001092 |
| Valve Knob | 50000113 | Valve-Nat Gas | 50001045 |
| Burner | 50001044 | Valve-LP | 50001046 |
| Grate - Cast | 50001035 | Electrode | 50000115 |
| Grate - Wire | 50003050 | | |



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