

Parts Included



Installation Instructions

- 1- 300 Watt Igniter Assembly
 - Hot Rod Igniter
 - Stainless Steel Mounting Bracket
 - 90 degree angle

PART NUMBER
KS 5030-1060

Recommended Tools:

- Side Cutters or Knife
- Socket Driver
- 1/4" Hex Nut Setter
- RTV Silicone

NOTE: Always Disconnect Power Before Performing Service Work

Step By Step Removal:

Removal Steps

1. Unplug the stove power cord from the surge protected electrical outlet. Fig A.
2. To gain access to the back of the appliance, remove the 4 x 1/4" hex screws from the REAR SLOTTED ACCESS PANEL. This is located on the back lower side of the appliance. Fig B
3. Disconnect the igniter plug from the main wire harness. This can be found approximately in the middle of the appliance close to floor level. Fig C.
4. Open the front view door, and remove the "Super Grate" (A) from the burn box Fig D.
5. Carefully remove the firebrick interior (B). Grip the brick using both hands, wiggle back and forth while lifting straight up. This will expose the brick holder. Fig D
6. Remove the 2 x 1/4" hex screws holding the brick holder in place. This is found on the back of the firebox. This gives you easier access to the mounting screw for the igniter, found on the top of the burn box (A).
7. Using your 1/4" Hex nut setter and driver, remove the mounting screw (A). Carefully remove the igniter assembly by pulling the complete assembly out through the front. Fig E

Fig A



Fig B



Fig C

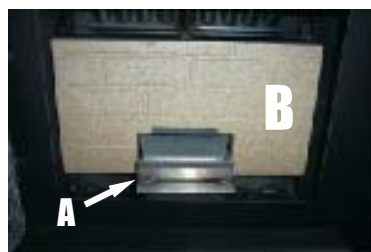


Fig D



Fig E

NOTE: Always Disconnect Power Before Performing Service Work

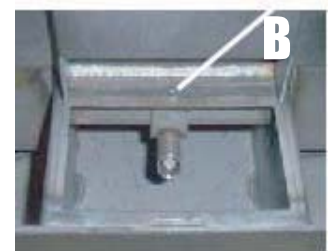
Step By Step Installation:

Installation of New 300 Watt Igniter

1. Carefully place the new igniter into the burn box (A), with the lead wire first.
2. Push the lead wire and the igniter tube back through the igniter hole opening as far as the igniter tube will let you. This pushes the wire connections out the back of the appliance and makes reconnecting the igniter wire plug easier.
3. At the rear of the appliance connect the igniter plug to the plug on the red/white wire end of the Main Wire Harness.
4. Through the burn box, pull the igniter tube ahead and slide into place. The mounting bracket is facing upward and the screw hole is lined up with the screw hole found on the back lip of the burn box.
5. Fasten igniter into place with the 1/4" hex screw (B).
6. Re-install the brick holder/ chute cover plate using the 2 x 1/4" hex screws.
7. Re-install the firebrick.
8. Re-install the "Super Grate" and confirm that the grate top sits firmly on the top of the burn box and is level. Close the door tightly.
9. Plug the appliance in and start the control board to confirm that everything is working correctly Fig. C.
 - The igniter should start to glow red in approximately 3 – 5 minutes.
 - Stop the appliance after you confirm the igniter is glowing.
10. Re-install the rear access panel
11. Slide stove back into place.
12. Re-install the Approved PL Venting or Stainless Liner to the exhaust outlet of the combustion fan. Make sure ALL joints and connections are sealed using only HIGH TEMP RTV Silicone.



FRONT OF STOVE



FRONT OF STOVE

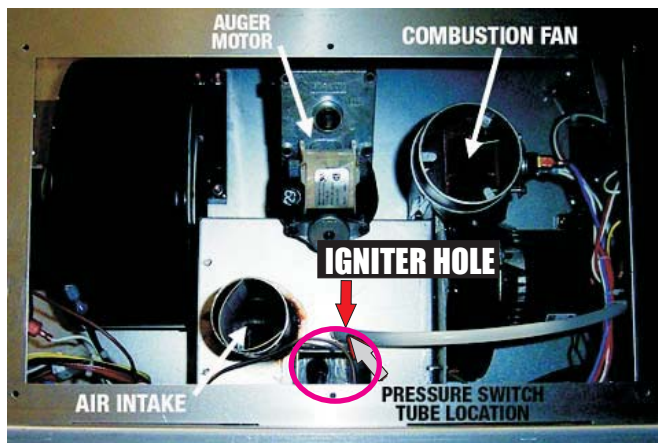


Fig C



Wood Pellet Grills & Smokers ?

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