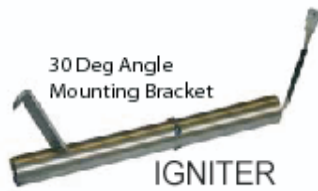


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Parts Included



Installation Instructions

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

PART NUMBER
KS 5030-1070

Recommended Tools:

- Side Cutters or Knife
- Socket Driver
- Long Handled Screw 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 wall outlet. Fig A.
2. To gain access to the back of the appliance, remove the 6 1/4" hex screws from the REAR SLOTTED ACCESS PANEL. This is located on the back lower side of the appliance.
3. Open the front view door, and remove the "Super Grate" from the burn box.
4. Remove the 3 x 1/4" hex screws holding the drop chute cover (B) 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).



Fig A



A

FRONT OF STOVE



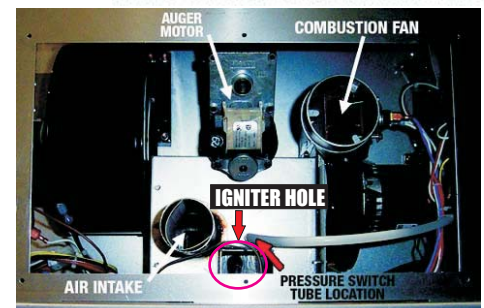
FRONT OF STOVE,
DROP CHUTE COVER REMOVED

5a. If installing a igniter into an appliance that did not have an igniter

- A. By looking through the rear access you will find that the igniter hole has been sealed, using either foil tape or a metal plate with silicone.
- B. By looking through the front, through the burn box area (A) you will see where the igniter hole is located.
- C. Remove the foil tape or plug by pressing a long handled screw driver against this area. You may have to gently tap the screw driver with a hammer.

5b. If installing a replacement igniter.

- A. Remove the hex screw securing the igniter mounting bracket to the burn box.
- B. Push the igniter back into the igniter hole as far as possible.
- C. Go to the back of the appliance and gently disconnect the red/white wire from the igniter plug.
- D. Remove the old igniter from the front burn box area.



NOTE: Always Disconnect Power Before Performing Service Work

Step By Step Installation:

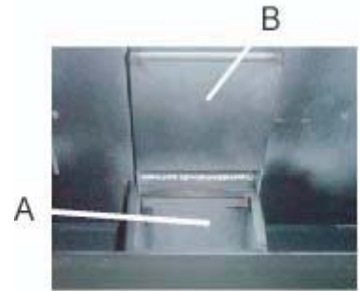
Installation of New 300 Watt Igniter

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.
6. Re-install the drop chute cover plate using the 3 x 1/4" hex screws.
7. 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.
8. Plug the appliance in and start the control board to confirm that everything is working correctly Fig. A.

The igniter should start to glow red in approximately 3 – 5 minutes.

Stop the appliance after you confirm the igniter is glowing.

9. Re-install the rear access panel
10. Re-install the left hand side 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

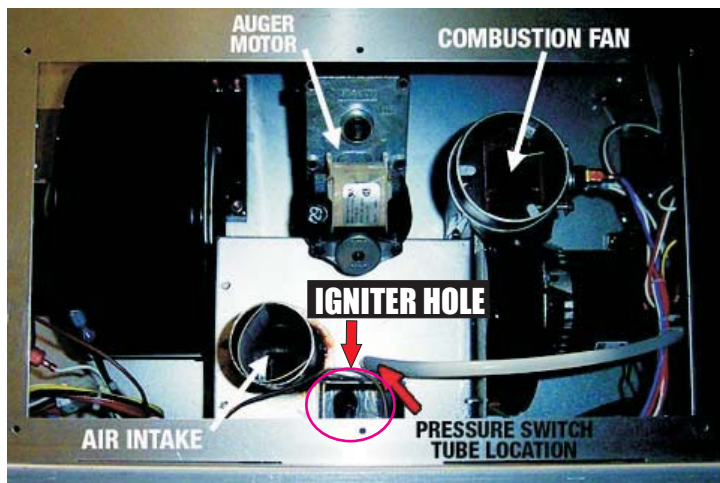


Fig A



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