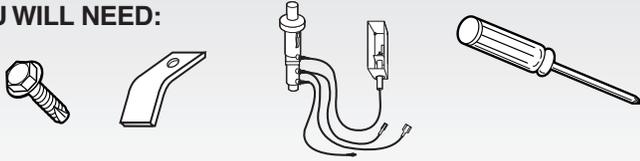




# IGNITION SYSTEM REPLACEMENT INSTRUCTIONS

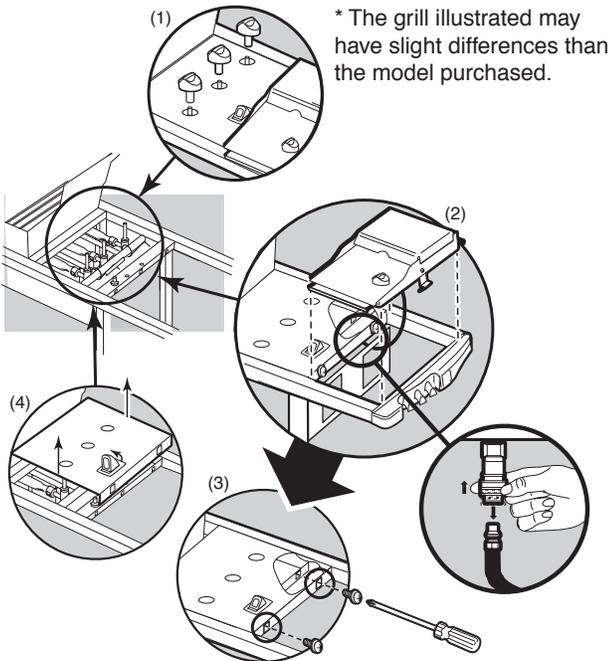
**CAUTION: TURN THE GAS OFF AT THE GAS SUPPLY, BEFORE STARTING.**

## YOU WILL NEED:



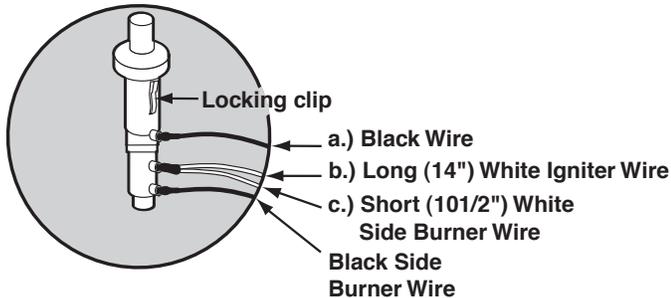
### Step 1

- 1) Remove control knobs.
- 2) Push in side burner locking clips, disconnect side burner gas supply at manifold and disconnect side burner wire. Disconnect side burner from frame.
- 3) Remove screws from control panel with a Phillips screwdriver.
- 4) Pull up igniter button until it sticks in the up position and remove control panel from grill.



### Step 2

Remove the **Black (a.)** and **White (b. and c.)** wires from the push button igniter, keeping the black side burner wire attached.



### Step 3

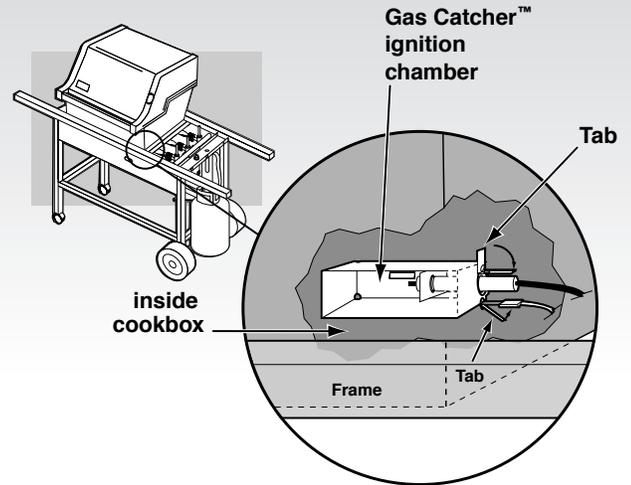
Remove igniter from frame (Follow step 7 in reverse).

### Step 4

Remove the cooking grates and Flavorizer® bars.

### Step 5

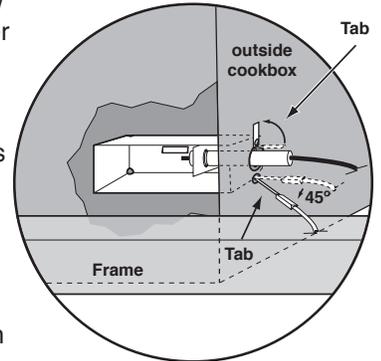
Straighten the tabs of the old gas catcher. Remove from the cooking box (see next column).



### Step 6

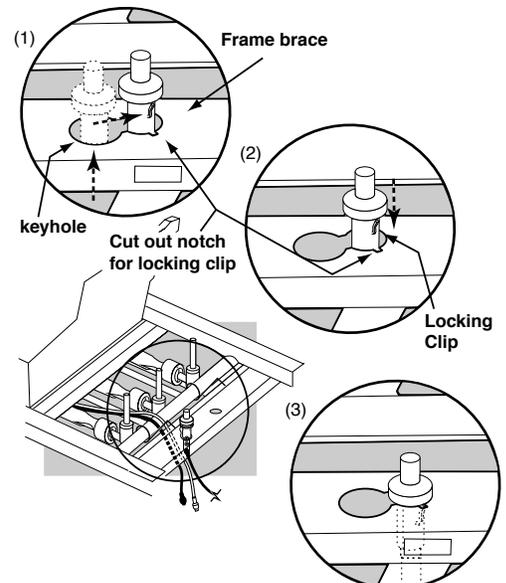
**DO NOT REMOVE WIRES FROM THE GAS CATCHER™ IGNITION CHAMBER OR IGNITER.**

Insert the black wire of the new Gas Catcher™ Ignition Chamber through the large hole in the cooking box. Insert the white wire through the small hole in the cooking box. Insert the tabs of the Gas Catcher™ Ignition Chamber through the cooking box. Bend the large tab of the Gas Catcher "up" against the cooking box, to hold it in place. Bend the small tab down slightly, at a 45 degree angle (not against the cooking box).



### Step 7

(1) Insert the top of the new push button igniter up through the large part of the keyhole in the frame brace. Move igniter to the side of the keyhole which has the cut out notches.

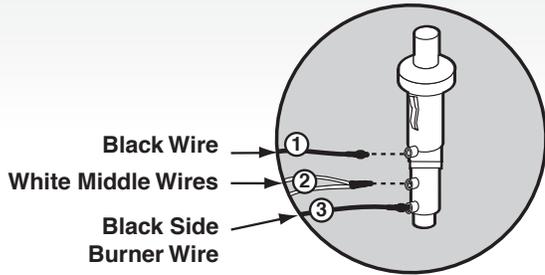


### Step 7

- (2) Line up the locking clips on the side of the igniter with the cut out notches in the keyhole.
- (3) Push the igniter down into the keyhole until the locking clips snap into place on the frame.

### Step 8

Push **Black Wire (1)** on to the top terminal of the push button igniter. Push **White Middle Wires (2)** onto the middle terminal. Make sure the **Black Side Burner Wire (3)** is connected to the bottom terminal.



### Step 9

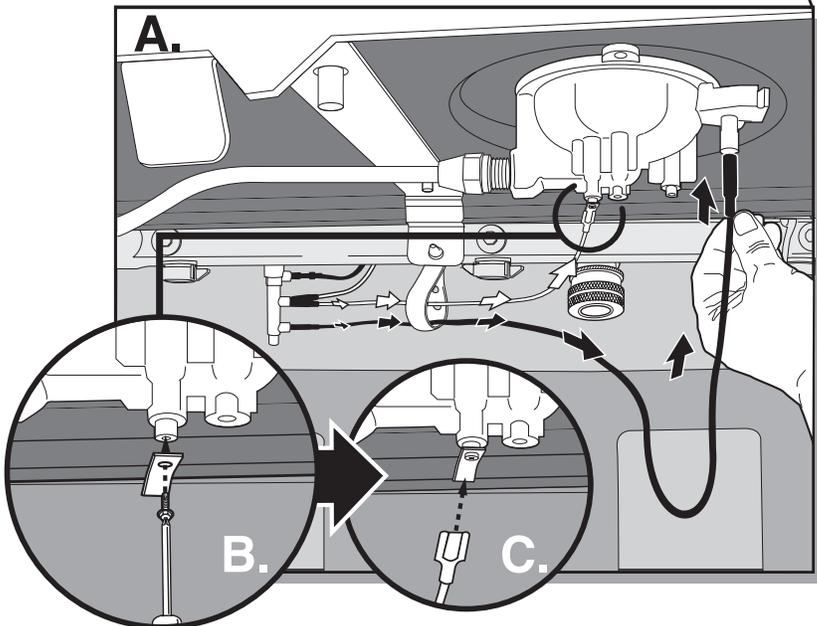
Reinstall the control panel, burner control knobs and side burner. Reconnect gas line. (Follow step 1 in reverse order.)

### Step 10

Pass black side burner wire through wire stay and connect it to the side burner terminal (see Fig. A below).

**CAUTION:** Hold burner cap (1) down while pushing side burner ignition wire (2) on.

Screw spade clip to underside of side burner with self-tapping screw as shown in Fig. B. Pass white side burner ground wire through wire stay and push onto spade clip (Fig. C).



### Step 11

Check for gas leaks

#### **⚠ DANGER**

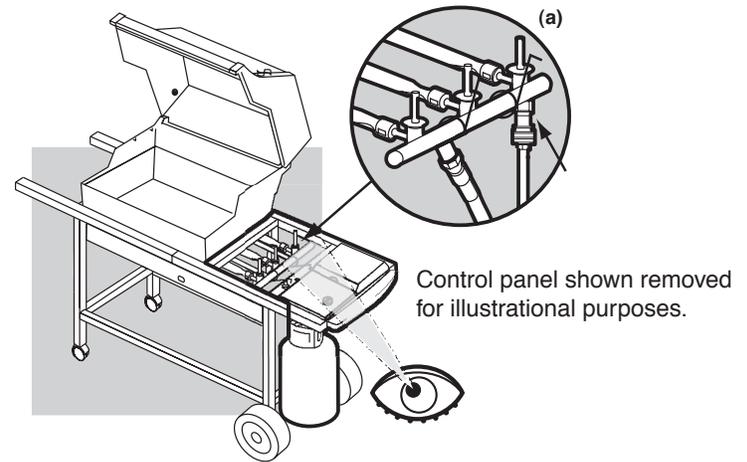
**Do not use an open flame to check for gas leaks. Be sure there are no sparks or open flames in the area while you check for leaks. Sparks or open flames will result in a fire or explosion, which can cause serious bodily injury or death and damage to property.**

**⚠ WARNING:** You should check for gas leaks every time you disconnect and reconnect a gas fitting.

Check for leaks by wetting the connections with the soap and water solution and watching for bubbles. If bubbles form or if a bubble grows, there is a leak.

Check for gas leaks at:

- a) Manifold to side burner hose connection.



\* The grill illustrated may have slight differences than the model purchased.

**⚠ WARNING:** If there is a leak, turn OFF the gas. **DO NOT OPERATE THE GRILL.** Contact a Customer Service Representative at 1-800-446-1071.

When leak checks are complete, turn gas supply OFF at the source and rinse connections with water.

#### **Crossover® Ignition Operations**

If the Crossover® Ignition fails to ignite the Front burner, light the Front burner with a match. If the Front burner lights with a match, then check out the Crossover® Ignition system.

- Check that both the white and black ignition wires are attached properly.
- Check that the Crossover® ignition button pushes the igniter (button) down, and returns to the up position.

If the Crossover® ignition System still fails to light the Front burner, use matches to light the Weber® gas barbecue manually, so that you can use your Weber® gas barbecue, and call Weber-Stephen Products Co., Customer Service Center for further instructions at (800) 446-1071.