

# Technical Data Sheet

## Installation of the Manchester 8360 Spark Screen Kit *Kit 93-69600*

### **INCLUDED IN KIT:**

<u>Quantity</u>	<u>Part Name</u>	<u>Part Number</u>
1	Spark Screen	93-69600

### **TOOLS REQUIRED:**

None

### **BEFORE YOU BEGIN:**

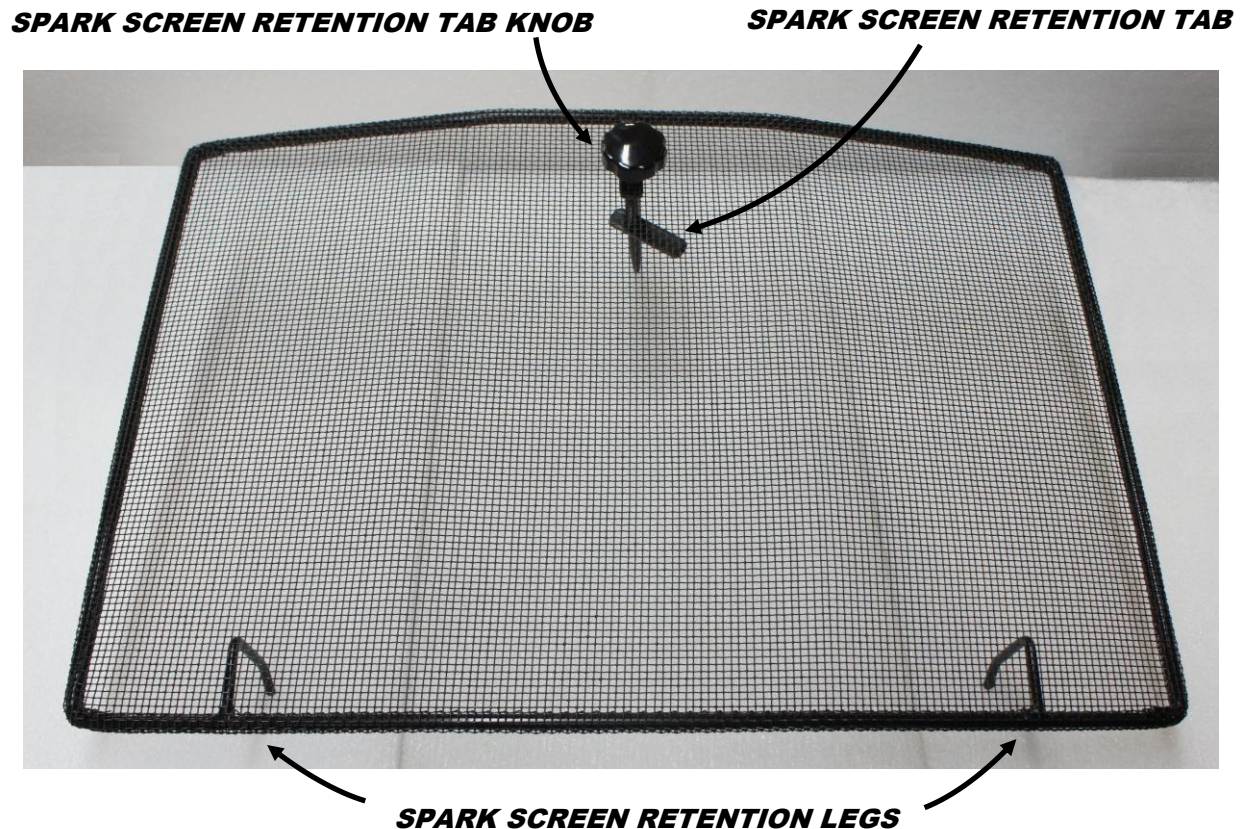
The Spark Screen can be installed on an operational stove but precautions must be taken. It is recommended that if the stove contains an active fire, the user should allow the stove to burn down to a low fire condition with the Front Door fully closed before the screen is installed.

After Spark Screen installation:

- Operate the stove with the Front Door fully open and the Side Door fully closed. A partially opened Front Door may result in over-firing.
- Depending on the draft of your particular installation, opening the Side Door with the Front Door open during an active burn cycle may result in smoke or flames exiting the Side Door opening.
- Be careful to position logs in the firebox in such a manner that they do not contact the Spark Screen during the burn cycle. Stacking logs in the firebox can result in fuel shifting and may cause burning logs or coals to settle in contact with the Spark Screen surface. Position wood toward the rear of the firebox during loading.
- If you load the Manchester from the side Door after the Spark Screen is installed be careful not to strike or otherwise contact the screen with the wood as this could damage or dislodge the Spark Screen.
- Do not allow coal beds to accumulate above the bottom lip of the firebox. The Spark Screen is not intended to constrain stacked active coal beds from exiting the firebox opening.
- If the Spark Screen is removed from a warm or hot stove, be sure to set the screen only on non-combustible surfaces.
- Keep in mind that operating a Manchester stove with the front door open and the Spark Screen installed is intended primarily to supply ambience. This configuration decreases the efficiency of the stove and can/will increase fuel consumption.

**INSTALLATION PROCEDURE:**

1. Open Front Door fully.
2. Turn the Spark Screen Retention Tab Knob so that the Retention Tab points to downward to a six o'clock position
3. Roughly align the Spark Screen with the firebox opening.
4. While holding the Spark Screen at an angle with the bottom closest to the stove body, gently slip the Spark Screen Retention Legs over the front edge of the firebox opening.
5. Press the top of the Spark Screen toward the firebox opening until the frame contacts the front of the stove.
6. Turn the Spark Screen Retention Tab Knob so that the Retention Tab slips behind the upper inside edge of the firebox. If the fit of the screen with the Retention Tab engaged behind the firebox lip is not snug or the tab contacts the firebox lip before fully engaging behind it, the Spark Screen Retention Tab penetration into the firebox can be shortened or lengthened by tilting the screen outward at the top and turning the Spark Screen Retention Tab Knob clockwise to tighten the fit or counterclockwise to loosen it.



**MANCHESTER SPARK SCREEN**