

## TECHNICAL DATA SHEET

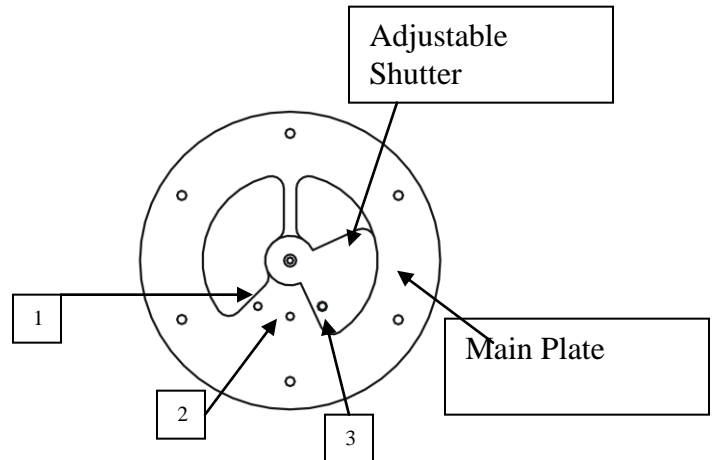
### Installation of the *Champlain /Santa Fe* Restrictor Plate KIT #93-65010 – Use on Champlain with Serial Numbers Below 2807 and Santa Fe with Serial Numbers Below 2194

***KIT COMPONENTS:***

- 1 - #5950-922 Adjustable Restrictor Plate
- 1 - #3160-155 Gasket Ring (4" X 6")
- 1 - #4500-0062 Retaining Screw

***TOOLS REQUIRED:***

- Phillips Screwdriver
- Spray Adhesive



***Important – Read Before Installing:***

The *Champlain* and *Santa Fe* require minimum vertical venting of 2 feet. The restrictor plate should not be used if the installation has 5 feet or less of vertical venting. See the vent charts in the individual owner's manuals for other venting guidelines.

The restrictor plate has 3 settings. The first setting (setting number 1 in the illustration) represents the least draft restriction and the third setting (setting number 3 in the illustration) provides the greatest amount of restriction. The vent restrictor ensures a proper flame picture in a wide variety of vent configurations. For a fast moving flame with lots of action, use a lower setting. For a slow, lazy flame, a higher setting should be used. Use the following information to formulate the initial setting. If an adjustment is necessary, the venting will need to be removed.

Due to installation variables, the following recommendations are meant as suggestions, rather than hard and fast rules.

- |              |   |
|--------------|---|
| 2 – 5 feet   | N/A – do not install restrictor plate.      |
| 5 – 15 feet  | Set the restrictor in the number 1 setting. |
| 16 – 25 feet | Set the restrictor in the number 2 setting. |
| 25 – 35 feet | Set the restrictor in the number 3 setting. |



Minimum Vertical Vent Required – 10 feet.  
Maximum Vertical Vent Allowed – 35 feet.  
See owner's manual for other vent restrictions.

**NOTE:** Elbows and horizontal runs of stovepipe naturally increase the restriction to draft. Lower setting may be required when elbows and horizontal pipe sections are used. Refer to the owner's manual for allowable venting configurations.

**IMPORTANT:** Always use the restrictor plate whenever the stove is being installed using a chimney conversion kit.

### **INSTALLATION PROCEDURE:**

1. Remove the exit portion of the flue collar (if installed) by removing the 6 Phillips screws that hold it in place, leaving the gasket in place on the stove. For greater access in this area, also remove the larger intake portion of the flue collar.
2. Place the restrictor shutter in the desired setting and secure it by turning in the retention screw.
3. Glue the new gasket to the top of the restrictor plate (the adjustment screw will be on the top, facing you). Place the restrictor assembly on top of the exit gasket on the back of the stove (new gasket and adjustment screw up, facing you). Place the inner (exit) collar on top of the restrictor plate and gasket securing both with the 8 screws previously removed. The outer collar and gasket can now be reattached, if previously removed.

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