



Technical Data Sheet

Installing the Sterling – Ht Model 8532 Rear Exit Starter Collar – Including the Restrictor Plate *Kit #95-60325*

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MATERIALS REQUIRED:

- 2 - #3160-101: Exhaust Gasket Rings
- 1 - #3160-102: Inlet Gasket Ring
- 1 - #4500-0073: Bag of 16 Screws
- 1 - #5701-924HC: Rear Exit Starter (Inlet & Exhaust)
- 1 - #5950-920: Adjustable Restrictor Plate
- 1 - #4500-0062: Screw for Restrictor Plate
- 1 - #7200-123A #51 Orifice Hood (NG)
- 1 - #7200-238: #38 Orifice Hood (NG)
- 1 - #7200-253: #53 Orifice Hood (LP)
- 1 - #7200-263: #63 Orifice Hood (LP)

TOOLS REQUIRED:

- Cross-tip Screwdriver
- 2 – ½" Wrenches
- Leak Tester

NOTE: This kit will be used when the Sterling Model 8532 is in a rear exit configuration that turns upward and extends for more than the minimum vertical requirement (24-inches), as in a chimney conversion.

BEFORE YOU BEGIN:

To determine if a Restrictor Plate is necessary refer to the venting charts in the Owner's Manual. If a Restrictor Plate is needed, select and fix it in the proper setting by again referring to the venting chart.

PROCEDURE:

- 1) A 5" X 6-1/2" gasket ring is required on the sides of the Restrictor Plate. Position one gasket and the Restrictor Plate on the inner collar of the stove. Install the Restrictor Plate with the hole divider up at a 1:00 o'clock position and with the adjustment screw facing out towards you.

HINT: Use *Spray n Glue* or liquid gasket glue to help hold the gasket rings in place during assembly.

- 2) Position a second 5" X 6-1/2" gasket ring on top of the Restrictor Plate and install the 4" inner collar on top of the gasket rings and Restrictor Plate. Secure the assembly with 8 of the screws provided with the stove adaptor kit.
- 3) Install the 6-5/8" outer stove adaptor and 8" X 9-1/2" gasket ring with the remaining 8 screws.
- 4) Place the 8" X 9-1/2" gasket ring onto the outer (6-5/8") portion of the stove adaptor. Attach them to the stove using the remaining 8 screws.

To complete the installation follow the instructions provided by Dura-Vent. Make sure all stove and termination clearances outlined in the Owner's Manual have been properly observed.

*****Important Note*****

Installing the stove with 2 feet or greater of vertical venting allows you to increase the heat output. To do this, use the orifices that come with this kit – making sure you use the proper orifices for the type of gas you are burning. This increase is optional. You can leave the factory-installed orifices in place if you prefer.

Orifice Change Procedure

1. Locate the orifice mounting plate on the back of the stove (see illustration #1). Using a cross-tip screwdriver, remove the three screws that hold the plate to the back of the stove. This will allow you to pull the plate, with flex lines and orifices attached out of the stove for changing.

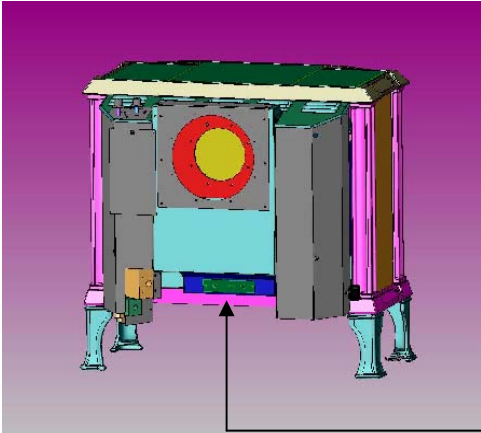
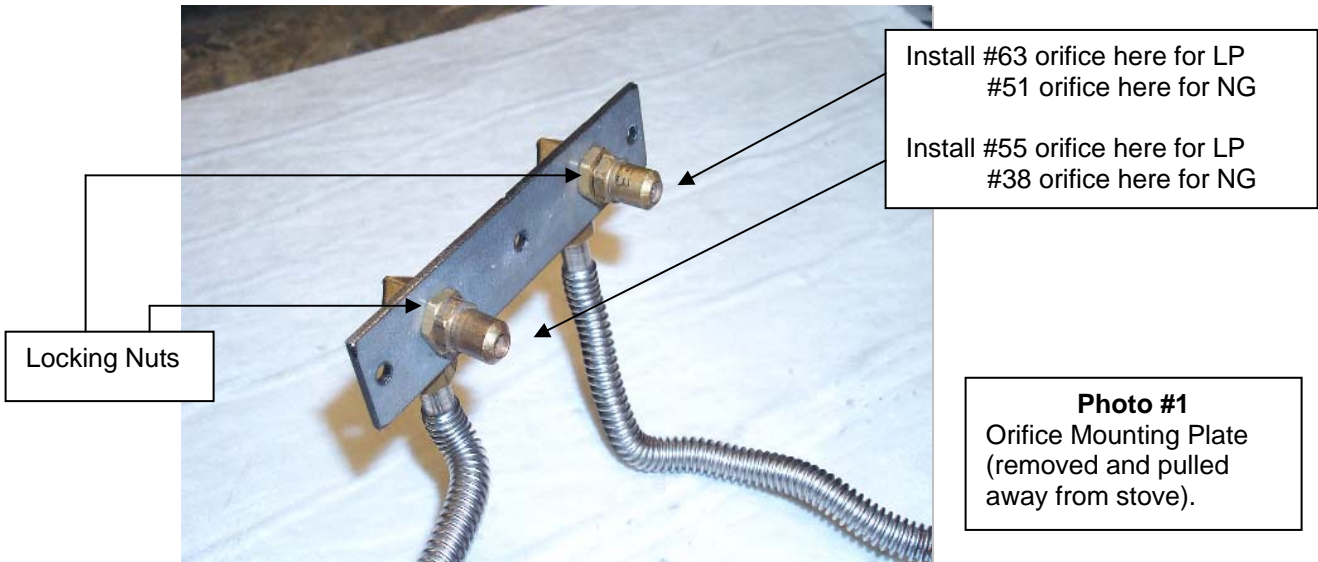


Illustration #1
The Orifice mounting plate is located on the back bottom of the stove.

2. Holding the locking nut positioned against the plate with one ½” wrench, remove the factory installed orifices with the second ½” wrench. After removing the factory installed orifices, install the appropriate orifices for your gas type (see photo #1). The # 63 LP / #51 NP orifice is installed on the right side (facing front – see photo #1) and the #55 LP / 38 NP is installed on the left.



Install #63 orifice here for LP
#51 orifice here for NG
Install #55 orifice here for LP
#38 orifice here for NG

Photo #1
Orifice Mounting Plate (removed and pulled away from stove).

Ensure you conduct a **leak test** before and after the stove is relit. If a leak is detected, shut off the gas supply and take corrective action.