

Technical Data Sheet

Sterling-Ht Model #8532 Top Exit Starter Collar Install *Kit #95-60320*

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MATERIALS REQUIRED:

Exhaust Adaptor

Includes:

- Restrictor Plate
- Cotter pins

Outer Shroud

Includes:

- Top Exit Collar
- Gasket for TE Collar
- Restrictor Indicator

Zip Lock Baggie

Includes:

- Bag of 16 Screws
- 10-24 Nut
- 2 LP Orifices (#53 & #63)
- 2 NG Orifices (#38 & #51)
- Instructions

Gasket (square) for TE Shroud

TOOLS REQUIRED:

Phillips Screwdriver

3/8" Wrench

2 -1/2" Wrenches

Leak Tester

PROCEDURE:

- 1) Remove the 13 screws holding the exit plate to the stove (see photo). This exit plate is not used on a TE Stove.



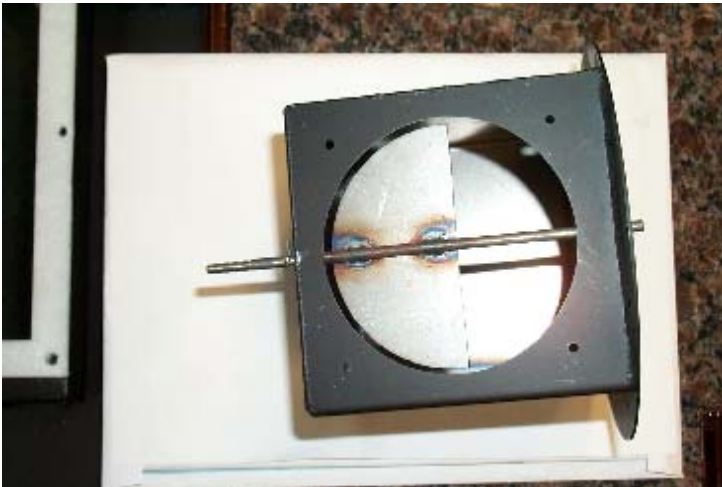
Photo 1

Back of stove with exit plate removed.
Gasket is properly installed.

NOTE

If the original gasket is still in good condition, reused it. If needed, install the gasket provided in the kit as shown. Use Spray 'N Glue to hold it in place.

- 2) Using spray and glue, glue the larger round gasket to the base of the exhaust adaptor. This piece can now be screwed to the back of the stove with eight of the screws provided.



IMPORTANT NOTE: Make sure the restrictor is properly positioned before installing the next piece. The plate should be up, facing you. Shown incorrectly here, the restrictor needs to be rotated 180 degrees so the shaft is under the plate. (See Photo 4)

Photo 2
The exhaust adaptor attaches to the back of the stove.

- 3) Glue the smaller, trimmed gasket onto the exhaust adaptor. Place the 4" exhaust collar onto the adaptor, line up the four holes, and attach it to the adaptor with four of the screws provided.
IMPORTANT NOTE: Make sure the restrictor is properly positioned: the smooth side of the restrictor should be up, facing you. Check to make sure the restrictor moves freely within the exhaust assembly.

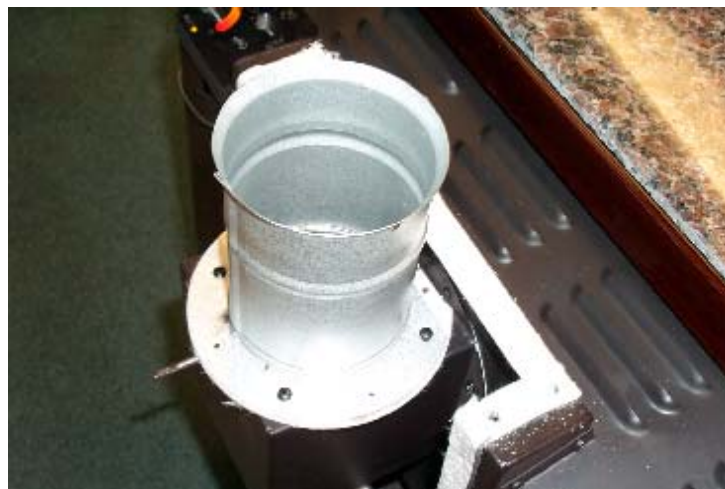


Photo 3
The assembled exhaust portion of the TE adaptor.



Photo 4
Looking down at the Exhaust Assembly – Note the shutter is now properly positioned within the exhaust collar.

- 4) Place the assembled Top Exit Shroud with Inlet Adaptor over the installed Exhaust Assembly. Make sure the restrictor rod goes through the hole in the back of the shroud. Attach the shroud to the stove using the 13 screws removed in step one (11 surrounding the shroud outside and two on the inside).



Photo 5
The fully assembled TE adaptor

- 5) Thread the 10-24 nut onto the restrictor shaft and tighten with a 3/8" wrench when the restrictor is properly positioned.
- 6) To adjust your restrictor for maximum flame appearance, loosen the Phillips head screw and spin the locator. The taller the vent, the more restriction is required. Flames should appear yellow on the tips only. Avoid dark orange, lazy, or smoky flames that can cause sooting.



Photo 6
Restrictor indicator plate (unpainted for clarity) – shown here the restrictor is set in the full open position.

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

Changing the stove to a top exit allows you to increase the heat output. To do this, use the orifices that come with this kit – ensure 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.

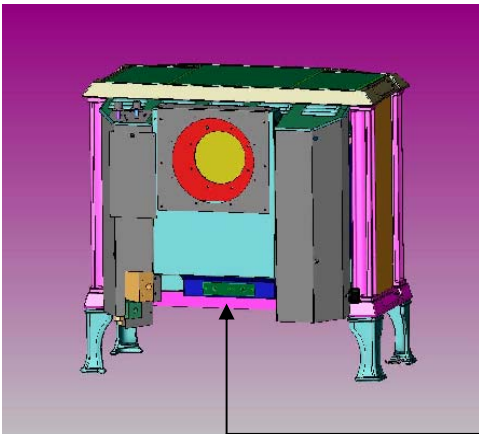


Illustration #1
The Orifice mounting plate is located on the back bottom of the stove.

2. Holding the locking nut positioned against the plate with one ½" wrench, remove the factory installed orifices with the second ½" wrench (see photo #7). After removing the factory installed orifices, install the appropriate orifices for your gas type (see photo # 7). The # 63 LP / #51 NP orifice is installed on the right side (facing front – see photo #7) and the #55 LP / 38 NP is installed on the left.

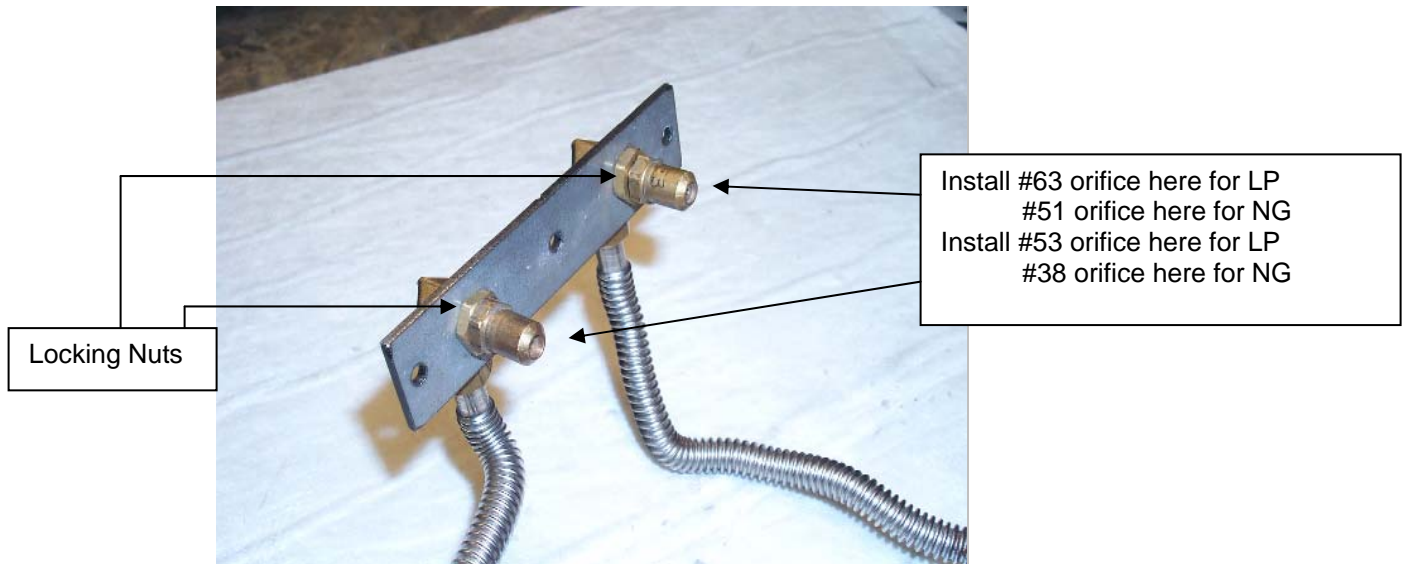


Photo #7
Orifice Mounting Plate (removed and pulled away from stove).

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