

## Technical Data Sheet

### H-III Combustor Replacement Instructions

*Assembly #93-58301*

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**ASSEMBLY CONTENTS:**

Catalytic Combustor w/ Gaskets

**TOOLS REQUIRED:**

(2) 7/16" Wrenches

**BEFORE YOU BEGIN:** Work with a cool stove.

- 1) To gain access to the combustor, you will need to remove the top stone set. The three stones are cemented together, but not to the top. When removed, they will come out as a set. With the bypass damper open, reach up through the firebox and push the stone set up. Grab the stone set with your free hand and remove them.
- 2) Remove the combustor cover plate by locating the two threaded studs with nuts that hold the cover plate in place.
- 3) Using two 7/16" socket or open end wrenches, remove the two nuts holding down the combustor and soft interim gasket surrounding it.
- 4) Remove the old combustor and insert the replacement with the gasket in place.
- 5) Reinstall the combustor cover plate and secure by replacing and tightening the previously removed nuts.
- 6) Before setting the top stones in place, inspect the rope gasket that is between the top and the stone set. Replace the gasket if it is frayed or dried out. Reinstall the top stones.

