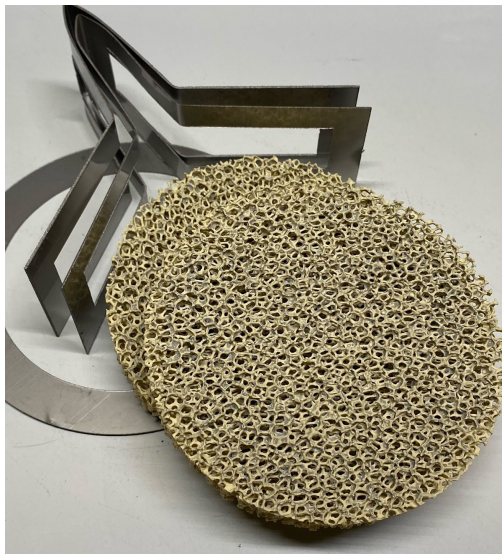


StoveCAT[®] for Wood Burning Stoves



The **StoveCAT** Model 0605-01 is assembled within the exhaust pipe just above the flue collar. Once the **StoveCAT** is in place, the connector pipe should be reattached to the wood stove.

STOVECAT MODEL 0605-01

Emission control for wood stoves with 6" exhaust systems. Catalytic components are suspended in the stove pipe.

COMPONENTS

The **StoveCAT** 6" Retro-Fit kit consists of the following:

- Two 5" Round Catalytic Components
- Two Stainless Steel Brackets
- One 6" Round Spacer Ring
- Instructions and Warranty

STEP 1: Bracket Assembly

The two **StoveCAT** catalytic components are suspended in the stove pipe by two stainless steel brackets. The round catalytic combustor is installed into the bracket opening. Then the bracket is closed around the catalytic component. (2 brackets)

CAUTION

Be careful not to scrape the ceramic surface during insertion into the bracket.

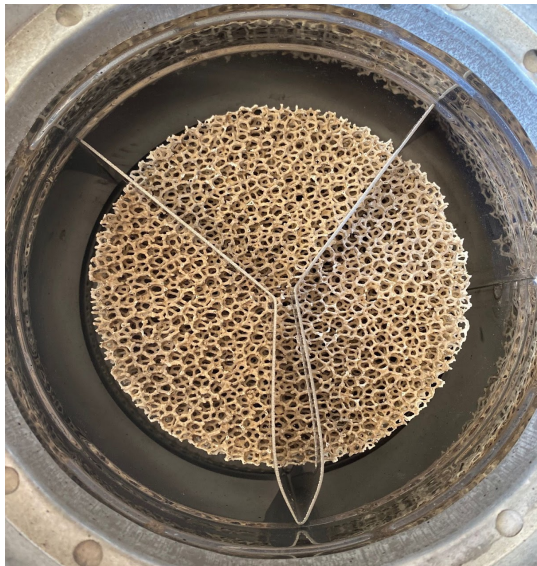
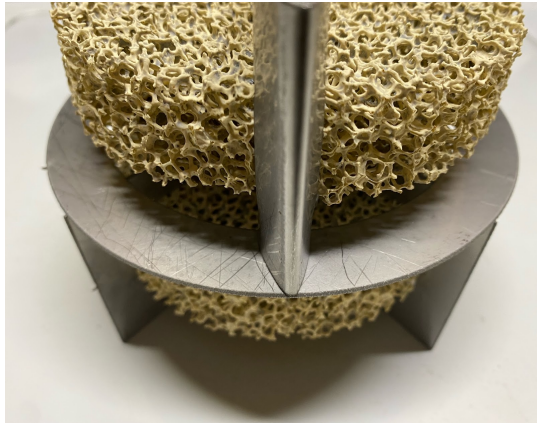
STEP 2: Install Spacer Ring

The bracket has one side that is $\frac{1}{2}$ " wide and the other side is $\frac{3}{4}$ " wide. The brackets should be installed with the shorter $\frac{1}{2}$ " side facing the spacer ring.

There is a $\frac{1}{2}$ " clearance around the installed combustors. The spacer ring is designed to direct the exhaust flow around and through the catalytic combustors. The turbulence created by the spacer ring will enhance the catalytic activity and **StoveCAT** performance.

The spacer ring has sufficient clearance to be easily inserted into the 6" pipe. The springback of the bracket will keep the assembly in place.

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The installed catalytic system will reduce particulates, carbon monoxide and VOC and improve the efficiency of the wood stove.

STEP 3: 2nd Bracket Assembly

Repeat Step (1) by inserting the second catalytic component in the remaining bracket. Once again, the ½" side of the bracket should be facing the spacer ring.

This entire assembly of the **StoveCAT** will take place inside of the 6" exhaust pipe. The brackets should be compressed to be inserted into the pipe. When released they will remain stationary.

INSTALLED STOVECAT

The picture on the left shows a view of the **StoveCAT** installed in a 6" Duravent DVL double wall connector pipe. The device can be installed in virtually any 6" stove pipe including single wall pipe. Once the device is installed it will not need any maintenance or intervention by the homeowner.

CAUTION

*It is very important that the 6" stove pipe be properly cleaned or replaced prior to the installation of the **StoveCAT**.*

INSTALLATION COMPLETE

After installation, the **StoveCAT** Model 0605-01 Emission Control Device is not visible to the homeowner. The device is covered by a 3 year warranty. A chimney cap is required prior to operation.

CAUTION

Caution should be taken when you light the wood stove for the first time after the **StoveCAT** installation.

Monitor for smoke spillage when opening the stove during first re-fueling . If spillage occurs, ventilate the room and allow fire to go out. Contact the manufacturer.