

2013-17 FORD FOCUS ST 2.0L

CATBACK INSTALLATION INSTRUCTIONS

Thanks for purchasing a Stainless Works catback system for your 2013-17 Ford Focus ST. Our team has spent several hours to ensure that this product is the premium in performance, quality, and fitment. We are proud to say that this system will unleash the true character of your vehicle. We encourage you to read through the following steps, and check the included Bill of Materials before beginning. Please follow these steps to ensure that your installation goes as planned.



*Ford Focus Catback Systems
FC13CB-RT, FC13CB-WT*

1.

Stainless Works recommends the use of Hi-Temp RTV sensor safe silicon gasket maker as an option or in conjunction with the use of factory gaskets.

2.

Disconnect the battery before starting work on the exhaust system for your vehicle. Reconnect the battery when the job is completed.

3.

Your exhaust system can be installed by a weekend warrior but the use of a lift is recommended for ease of installation. If using a jack, the vehicle must be placed on a level hard surface. Jack stands are required for safety reasons.

4.

You will assemble the components together as specified below, but only snug the clamps as you move along from front to back. After aligning all the components in the vehicle, you will tighten all the clamps working from front to back of the vehicle.



Detail 1

5.

When installing your catback bumper exit system, make certain that the hangers at the end of the exhaust have at least $\frac{3}{4}$ " of clearance to the bumper. The exhaust will grow over $\frac{1}{2}$ " in length and can possibly damage the bumper. If the end of the hangers are too close to the bumper, then you must make sure that you have everything pushed forward onto the slip fit joints more fully.

DISASSEMBLY

5.

Disconnect battery.

6.

Raise and support vehicle.

7.

The factory exhaust will need to be cut for removal. There is a small section of straight near the axle, just before the exhaust goes over the frame. Cut through this section, as shown below.

8.

Remove rear section from hangers and remove exhaust.

9.

Remove center cross brace by removing (2) 8mm bolts.

10.

Remove (2) 10mm nuts from factory 2 bolt flange and remove exhaust from the hanger.



Detail 7

SW CATBACK INSTALLATION

11.

This Stainless Works catback system includes two options for your catback lead pipe. The swaged 3" tube with the 2.5" flange is used for a factory downpipe connection. The full 3" tube with a 3" flange is used in connection with our Stainless Works performance downpipe (P/Ns FC13DP or FC13DPCAT).

12.

Install the appropriate flanged lead pipe. You will use the supplied RTV sealant, (2) 7/16"-14 bolts, (2) 7/16"-14 nuts, and washers to connect to the factory or performance downpipe.

13.

Install muffler using a 3" clamp.

14.

Install front section of the tail pipe to the muffler outlet using a 3" clamp. Make sure the wire hanger is slid through the rubber insulator.

15.

Next, install the rear section of the tail pipe to the front section using the 3" clamp. The rear section will be installed from the rear and fed over the frame. Make sure the wire hanger is slid through the rubber insulator.

16.

Install the tip assembly using a 3" clamp and factory hanger locations.

17.

Adjust the system as needed, working from front to back and tighten.

18.

Reconnect the battery.

19.

After double checking for clearance and making sure all lines, wires, and hoses are secured, drive the car for 10-20 miles and re-check all clamps and clearances. Your system can be tack welded at the joints/clamps to reduce shifting of the system during heating and cooling cycles. Be sure to disconnect the battery before performing any welding.



Detail 13



Detail 15