

# 2013-2018 FORD FOCUS ST 2.0L

## DOWNPIPE INSTALLATION INSTRUCTIONS

Thanks for purchasing a Stainless Works Downpipe system for your 2013-18 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.



**a.** 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. The recommended Oxygen Sensor Safe RTV is either Valco All-in-One Aluminum or Permatex Copper P/N 101BR available at NAPA, Autozone and other retailers.

**2013-2018 Ford Focus ST 2.0L**  
(FC13DP, FC13DPCAT)

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



*Detail a*

**c.** 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 hard level surface. Jack stands are required for safety.

**d.** 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.

24101  
V002 - 10.12.17

#### DISASSEMBLY

- 1.**  
Disconnect battery.
- 2.**  
Raise and support vehicle.
- 3.**  
Remove T30 Torx screws from engine service cover and remove.
- 4.**  
Remove (4) 10mm bolts and (2) 10mm nuts from front subframe brace and remove brace.
- 5.**  
Remove (2) 10mm nuts from flange at factory connection point.
- 6.**  
Remove (4) 8mm nuts from the front hanger and bracket on the downpipe.
- 7.**  
Unplug the O2 sensors. We recommend removing the O2 sensors once the downpipe is removed from the vehicle.
- 8.**  
Remove (2) 8mm bolts from the rear hanger on the downpipe.
- 9.**  
Remove the downpipe V-band 18mm nut. Make sure not to lose the gasket, as it will be reused. The downpipe can now be removed from the vehicle.

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### SW DOWNPIPE INSTALLATION

**10.**

Transfer the O2 sensors from the factory downpipe and install them into your Stainless Works downpipe.

**11.**

Install the downpipe using the factory V-band and gasket. Do not tighten fully at this time.

**12.**

Install front and rear hangers and brackets. The downpipe will be bolted in at the front and slid into the isolators at the rear.

**13.**

If you are connecting to the factory catback use (2) 10mm nuts to connect the flanges. If you are upgrading to the Stainless Works catback (P/Ns FC13CB-RT or FC13CB-WT) use the supplied hardware to connect.

**14.**

Plug in the O2 sensors and check that the wires have clearance from the exhaust.

**15.**

Tighten all downpipe bolts and clamps.

**16.**

You can now reinstall the subframe brace and the engine service cover.

**17.**

Reconnect the battery.

**18.**

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.



*Detail 11*