STAINLESS WORKS

# 2015+ FORD F-150

## CATBACK INSTALLATION INSTRUCTIONS

Thanks for purchasing a Stainless Works catback exhaust system for your 2015+ Ford F-150. Our team has worked 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.



**2015+ Ford F-150**
(FT15CB, FT18CB)

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

***b.***
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.

***c.***
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.

***d.***
When installing your catback system, make certain that the hangers at the end of the exhaust have at least ¾" of clearance to the bumper. The exhaust will grow over ½" 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.

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## DISASSEMBLY

**1.**
Disconnect the battery.

**2.**
Raise and support the vehicle.

**3.**
Unbolt (2) bolts at factory connection point after catalytic converters

**4.**
Unhook exhaust from all hanger locations and remove exhaust from vehicle.



*Detail 3: OEM flanged connection point*

## ASSEMBLY

**5.**
For factory connect systems only, install supplied gasket on flanged pipe and install to OEM connection using supplied 3/8" bolts washers, and nuts. The straight tube may need trimming depending on your cab/bed configuration. See the chart to the right. Measure from the outlet end, mark tube, and cut. Deburr this tube and install using a 3" clamp. Install Y-pipe using a 3" clamp.

**6.**
For performance connect systems only, install left and right inlet pipes to the X-pipe. The straight tubes may need trimming depending on your cab/bed configuration. See the chart to the right. Measure each from the outlet end, mark tube, and cut. Deburr the tubes and install using (2) 3" clamps.

| Cab Configuration | Bed Length | Wheelbase | Cut Length |
|---|---|---|---|
| Regular | 6.5' | 122.4 | 41.3 (discard) |
| | 8' | 141.4 | 22.3 |
| SuperCab | 6.5' | 145.0 | 18.7 |
| | 8' | 163.7 | 0.0 |
| SuperCrew | 5.5' | 145.0 | 18.7 |
| | 6.5' | 156.8 | 6.9 |

*Detail 5 & 6: Straight inlet pipe cut chart*

**7.**
Install muffler inlets using the front hanger assembly and (2) 3" clamps.

**8.**
Install mufflers using (2) 3" clamps.



*Detail 7: Orientation of front hanger assembly*



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**9.**
Install front and rear tailpipe hangers onto tailpipes and install tailpipes to mufflers using (2) 3” clamps.

**10.**
Install and align tips using (2) 3” clamps.

**11.**
Adjust and tighten the system from front to back. Keep the mufflers level from side to side as the tubes are adjusted.

**12.**
Be sure to have adequate clearance around all wires, hoses and lines. If anything is in contact with the exhaust system, it will melt. Make sure to have at least ½” of clearance and wrap any suspect areas with DEI thermal barrier wrap.

**13.**
After double checking for clearance and making sure all lines, wires and hoses are secured, drive the truck for 10-20 miles and re-check all clamps and clearances. Your system may be tack welded at the joints/ clamps to reduce shifting of the system during heating and cooling cycles. Make certain to disconnect the battery before performing any welding.



*Detail 9: Front tailpipe hanger*



*Detail 10a: Lightning Side-Exit Exhaust*



*Detail 10b: Behind Rear Tire Exit Exhaust*



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