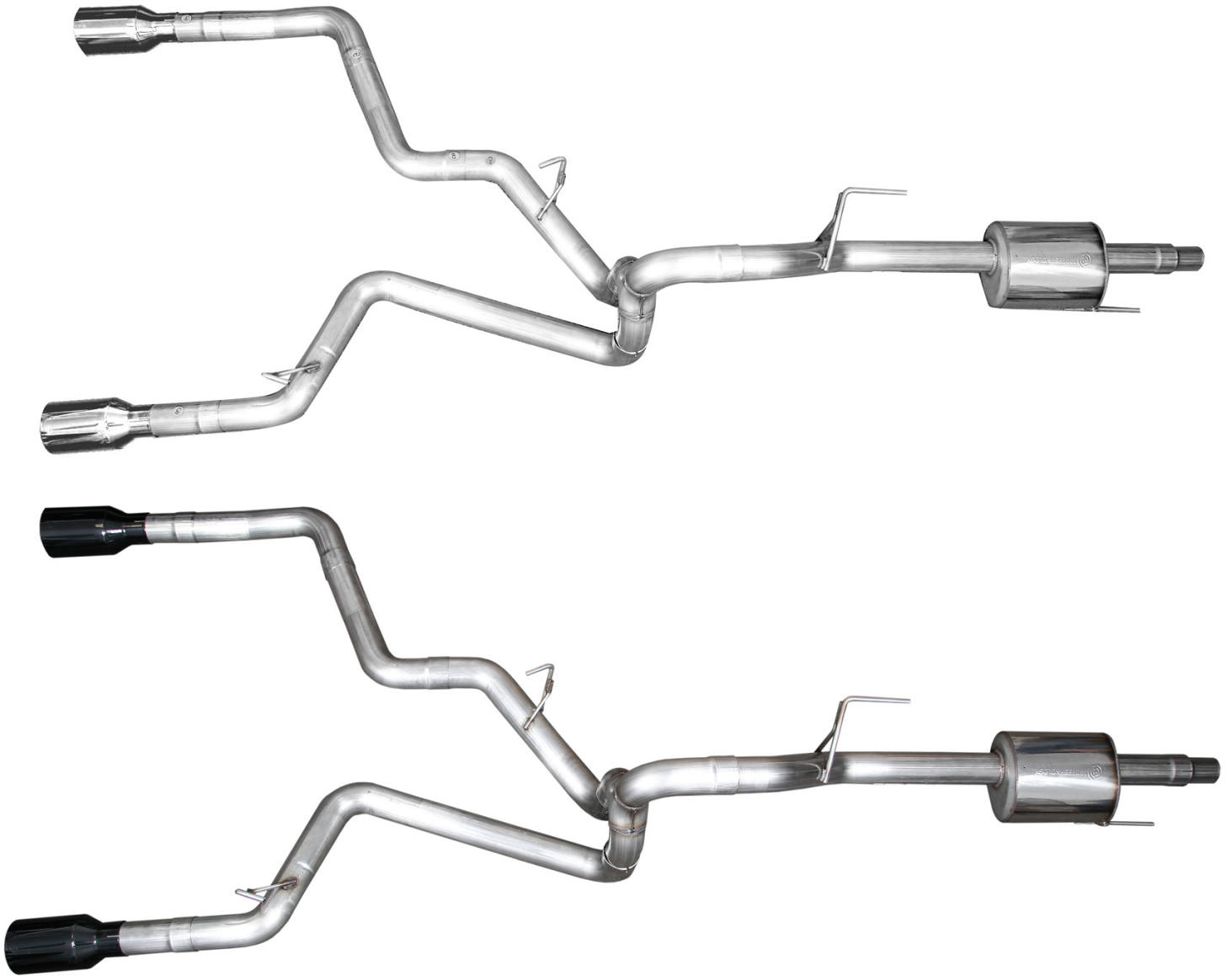




INSTRUCTIONS FOR PART NUMBERS:
301532104, 301533120



2015- 2019 F-150
AWE SINGLE DUAL EXIT CAT-BACK
EXHAUST OFG WITH CHROME/
BLACK TIPS

STOCK EXHAUST REMOVAL:

01. Disconnect and isolate the negative battery terminal from the truck.

02. Use a wheel chock on the front and rear wheel while working underneath any vehicle.



03. Spray a penetrating lubricant on all exhaust hangers and the two foremost bolts.



04. Remove the two 10mm bolts holding the rearmost exhaust hanger bracket. **(RETAIN ALL HARDWARE)**



05. Remove the passenger side frame rail 10mm bolts holding the middle exhaust hanger bracket. **(RETAIN ALL HARDWARE)**



06. Remove the two 13mm bolts from the down pipe to the front pipe. **(RETAIN ALL HARDWARE)**



07. Keeping the exhaust as one assembly, push the entire exhaust towards the rear of the vehicle until the front flange clears the front crossmember.



08. Once the exhaust clears the front crossmember, slowly feed the exhaust towards the front of the truck to get the rear section to move over the axle.

09. Remove and discard your factory exhaust.

INSTALLATION:



01. Place the resonated or non-resonated front pipe into place and loosely install with the two 13mm flange bolts.

**It is important not to fully tighten anything to ensure the exhaust can move around while putting the rest on.*



02. Slide a 3" band clamp over the front pipe and re-install both exhaust hanger brackets using the factory hardware.

**It may help to use a lubricant such as WD-40 to slide on the muffler section. Slowly install the muffler section starting at the back of the truck and pushing towards the front.*



03. There are two exhaust hanger rods that must insert into their corresponding rubber hangers, ensure that they are both through and then slide the muffler section into the front section as far forward as it will go.



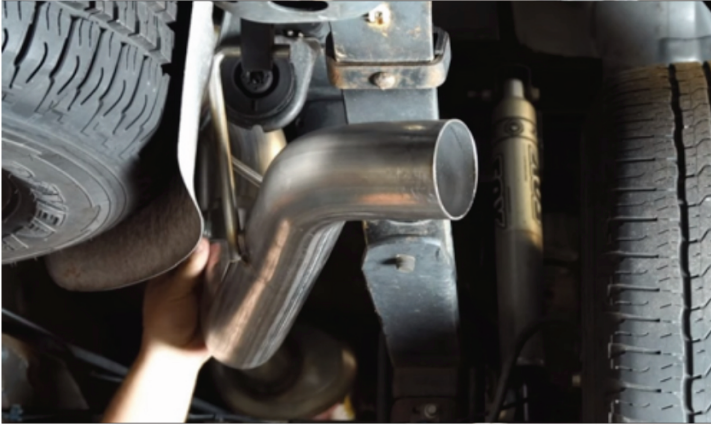
04. Slide a 3" band clamp over the muffler section and then slide the 90 degree y-pipe with the exit facing downward.



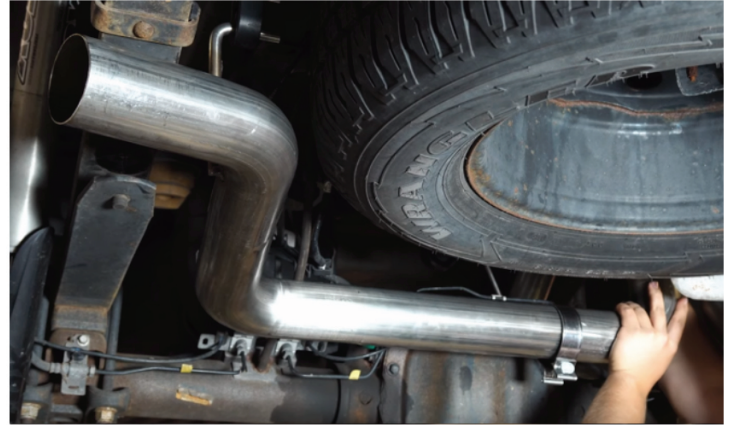
05. Install the stainless-steel plates with the bolts bolted through the backside into both sides of the frame rail.



06. Slide the exhaust hanger bracket with the hanger rod towards the center of the vehicle over the frame rail and tighten down the bolts using a 13mm socket. Repeat this process on both sides.



07. Using the shorter of the two tailpipe sections with the welded hanger rod, slide this section onto the passenger side with a 3" band clamp onto the y-pipe. Insert the hanger rod into the rubber isolator that was just installed.



08. Install the longer section onto the driver side with a 3" band clamp at the front to be installed at the y-pipe. Slide the hanger rod onto the rubber isolator you recently installed.



09. Install both of the tail pipe sections on each side using a 3" band clamp to tighten them up. They will have a slight bend, which should point towards the center of the truck when properly installed.

**At this point, all the band clamps you have installed so far can be tightened down using a 15mm socket. This will ensure that there are no leaks in your system and the exhaust will flow as it should to the rear of the vehicle.*



10. Install the exhaust tips onto the rearmost sections of the tailpipe. These are adjustable depending on how far inward or outward you desire.



11. Align both the tips to your liking and your installation is complete!

ENJOY YOUR BRAND-NEW AWE EXHAUST!

