

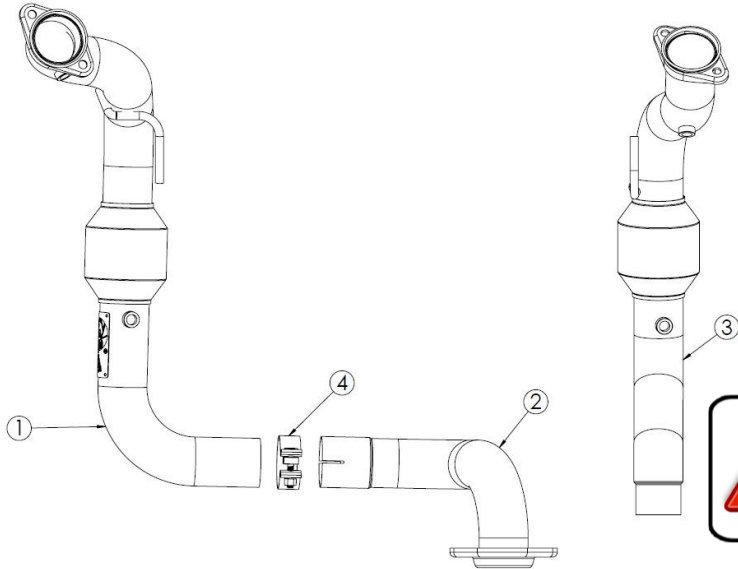


# INSTALLATION INSTRUCTIONS

Twisted Steel Connection Pipes

MAKE: Ford  
MODEL: F250/F350  
YEAR: 2020-2021  
ENGINE: V8 7.3L

48-43030-RC



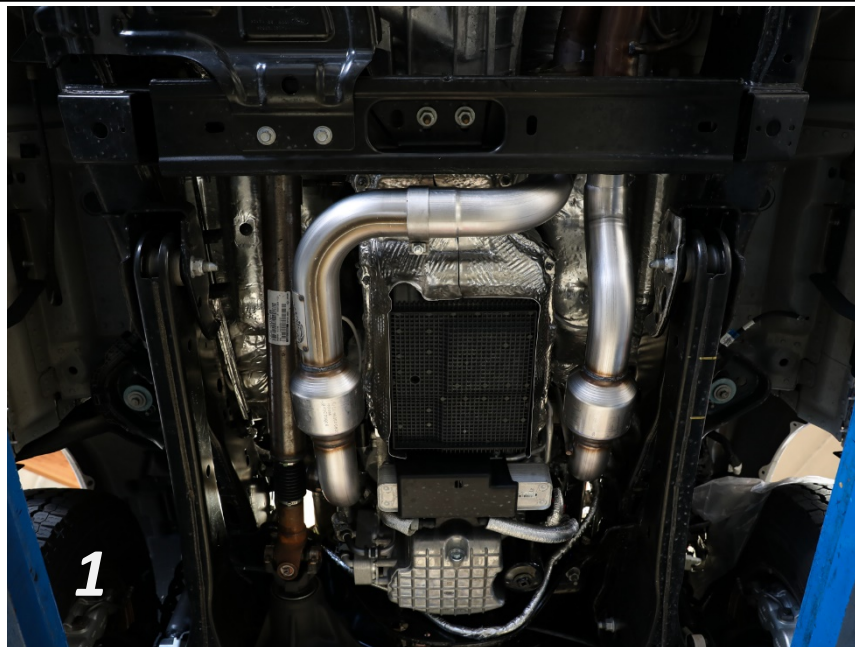
### RACE ONLY DISCLAIMER

This is a Race Only product that is to be used solely for competition, it cannot be used on vehicles that are operated on public streets, roads or highways. Its use is limited to closed-course and open-course racing that is formally sanctioned by a recognized racing organization. Any other use, including recreational off-road use, could be in violation of local, state and federal laws. A competition acknowledgement / liability release form must be filled out and submitted.

Item	Description	Part Number	Quantity
1	Connection Pipe, Left Front	05-144978	1
2	Connection Pipe, Left Rear	05-144979	1
3	Connection Pipe, Right	05-144980	1
4	3" Band Clamp	05-41055	1

aFe POWER recommends professional installation on this product. Thoroughly inspect the aFe POWER exhaust system to make sure there is no damage from shipping (if damage is noted, immediately contact aFe POWER customer service). Allow time for your vehicle to cool down prior to installation. When working on your vehicle proceed with caution. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation.

Install band clamps to proper torque specifications of 40-45 ft-lb.





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1. **(Read instructions prior to installation.)** It is recommended to not fully tighten the exhaust until it has been fully installed. Leave loose for adjustability.
2. Secure vehicle on jack stands (refer to your manual for specified jack stand positions).
3. For faster installation, spread out the parts of the exhaust alongside your vehicle as shown in the diagram above.
4. Secure the stock exhaust with jack/stands.
5. Locate the connector for the left hand rear O2 Sensor. It will be underneath and insulation shield.
6. Detach the insulation shield from the transmission to provide proper access to the connectors.
7. Unplug the four O2 Sensors from the wiring harness.
8. Loosen the sleeve clamp connecting the right connection pipe to the exhaust system and slide rearward onto the exhaust system.
9. Remove the two bolts securing the left-side connection pipe to the exhaust system.
10. Unbolt the connection pipe hangers from the transmission.
11. Remove the two nuts connecting the right connection pipe to the exhaust manifold.
12. Support the Y-pipe and remove the two bolts securing the left-side connection pipe to the exhaust manifold and remove the connection pipes from the vehicle.
13. Transfer the O2 sensors from the OE connection pipes onto the aFe POWER connection pipes.
14. Transfer the isolators and hanger brackets from the OE Connection pipes onto the aFe POWER connection pipes.
15. Install the right connection pipe onto the exhaust manifold using the OE hardware. Do not fully tighten.
16. Install the right hanger mount onto the transmission using the OE hardware. Do not fully tighten.
17. Align the outlet of the right connection pipe to the exhaust system and slide the sleeve clamp over the connection pipe.
18. Install the left rear connection pipe onto the exhaust system using the OE hardware. Do not fully tighten.
19. Slide the 3" band clamp over the left rear connection pipe and install the left front connection pipe onto the left front.
20. Install the left hanger bracket onto the transmission. Do not fully tighten.
21. Install the left front connection pipe to the exhaust manifold using the OE hardware. Do not fully tighten.
22. Adjust the connection pipes for alignment.
23. Tighten all hardware for the connection pipes and hangers, starting from the front of the vehicle, working to the rear.
24. Plug in the O2 Sensors.
25. Attach the insulation shield on the left rear O2 sensor onto the transmission.
26. Ensure that all the components of the aFe POWER exhaust system are aligned and are at a safe clearance from all wires, hoses, brake lines, body parts, and tires.
27. Start from the front of the aFe exhaust system and evenly tighten all clamps and fasteners.
28. Start the vehicle and check for any leaks. If any leaks are found, determine cause and repair as necessary.
29. Remove vehicle from jacks stands.
30. It is recommended to re-tighten all clamps and hardware after 50-100 miles.