



INSTALLATION INSTRUCTIONS

MAKE: Ford
MODEL: F-150
YEAR: 2015 - 2020
ENGINE: V8-5.0L

Twisted Steel Y-Pipe
48-43026-RC (Street Series)
48-43026-RN (Race Series)



Parts Included:

- Left Y-Pipe
(P/N: 05-144562) Street
(P/N: 05-144564) Race
- Right Y-Pipe
(P/N: 05-144563) Street
(P/N: 05-144565) Race

Hardware Included:

- (P/N: 05-41055) 3" Band Clamp (x1)
- (P/N: 03-50418) Screws (x2)



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.

Caution: aFe recommends professional installation on our products. Allow time for your vehicle to cool down prior to installation. When working on or under your vehicle proceed with caution. Exhaust systems reach high temperatures and may cause serious burns. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation.

Step 1: (Read instructions prior to installation.)

- Step 2:** Secure vehicle on jack stands (refer to your manual for specified jack stand positions).
- Step 3:** Disconnect the battery before starting work on the exhaust system.
- Step 4:** Loosen the muffler clamp on the exhaust system to muffler extension pipe.
- Step 5:** Remove exhaust from all hangers and remove from truck.
- Step 6:** Loosen the (2) 13mm nuts on the exhaust extension pipe to the Y-pipe.
- Step 7:** Remove the rubber hangers from the exhaust extension pipe remove the extension pipe.
- Step 8:** Un-plug O2 sensors on Y-pipe.
- Step 9:** Support the transfer case/transmission with an exhaust or transmission jack.
- Step 10:** Remove the (2) 21mm bolts that secure the transfer case mount.
- Step 11:** Remove the (4) 15 and 18mm nuts and bolts on each side of the crossmember and remove crossmember.
- Step 12:** Remove the (4) 15mm nuts on the Y-pipe to OE exhaust manifolds and remove OE Y-pipe.
- Step 13:** Install left aFe power, converter pipe and clamp on aFe power Right/Y-pipe merge.
- Step 14:** Remove O2 sensors from OE Y-pipe
- NOTE: Mark O2 sensor to ensure they are installed in the same location.**
- Step 15:** Install O2's sensors on afe power Y-pipe in the same location as the OE Y-pipe.
- Step 16:** Install aFe power Y-pipe to OE manifolds using the original (4) 15mm nuts make finger tight only at this time.
- Step 17:** Install the OE (2) 13mm bolts onto the Y-Pipe flange, make finger tight at this time.
- NOTE: May have to rotate muffler by loosening the band clamp on the OE exhaust mid-pipe to line up bolt holes.**
- Step 18:** Tighten (4) 15mm nuts on aFe Y-pipe to OE exhaust manifolds.
- Step 19:** Tighten 3" band clamp on aFe power Y-pipe.
- Step 20:** Plug in O2 sensor connectors and make sure O2 sensors and wires are clear of heat shields.
- Step 21:** Re-install the crossmember with the OE 15mm and 18 mm nuts and bolts.
- Step 22:** Re-install exhaust system and fasten to aFe power Y-pipe using the OE hardware.
- Step 23:** Tighten the (2) 13mm bolts to the Y-Pipe flange.
- Step 24:** Re-connect battery.
- Step 25:** Re-tighten all nuts, bolts, and clamps after 50-100 miles of use.
- Step 26:** Congratulations, your aFe Power Y-Pipe is now installed.