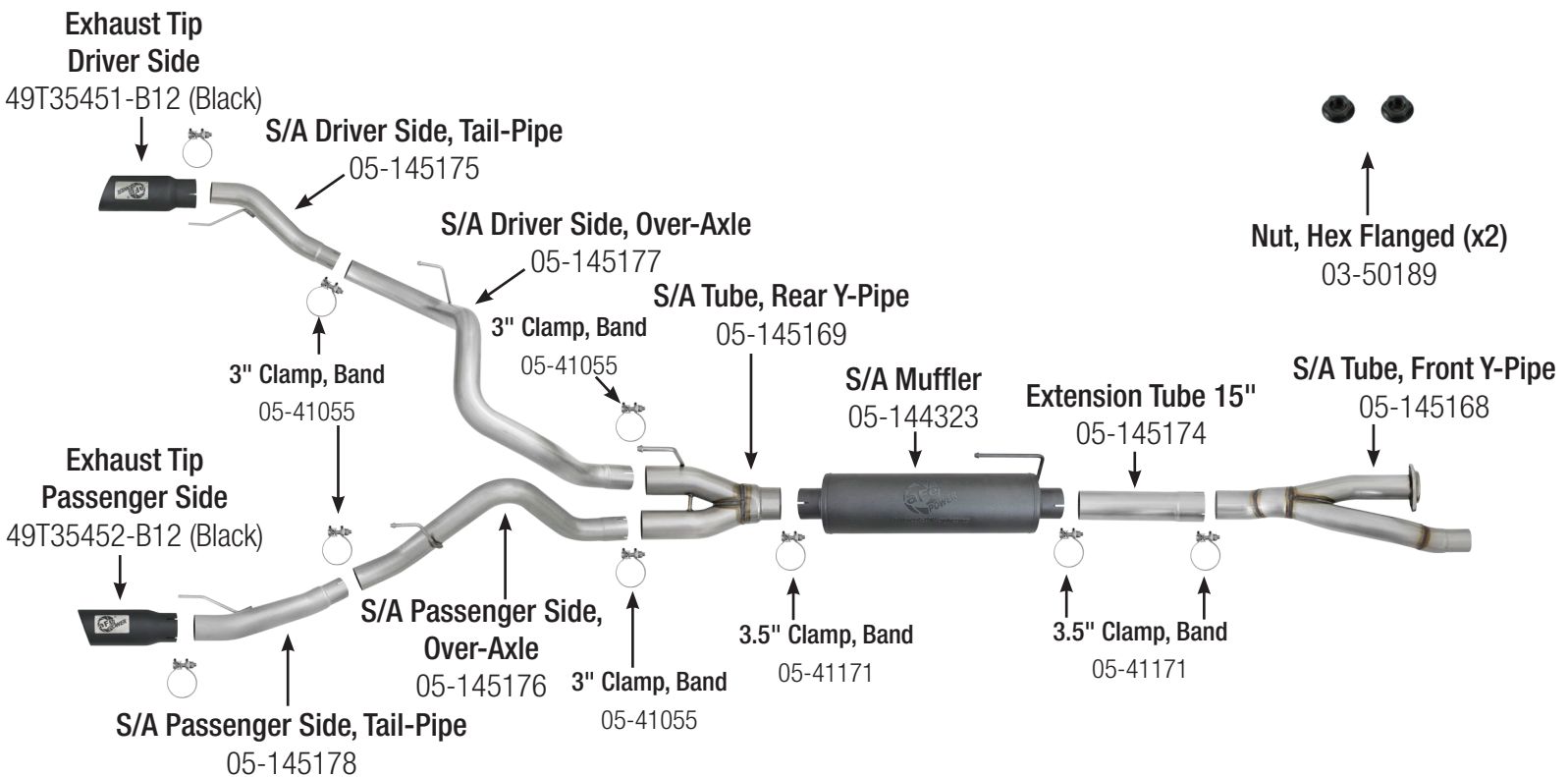




## INSTALLATION INSTRUCTIONS

MAKE: Ford  
MODEL: F-150 Raptor  
YEAR: 2017-2018  
ENGINE: V6-3.5L (tt) EcoBoost  
FITS: CC/SB, (145") EC/SB, (133")

**3" Cat-Back**  
**304 Stainless Steel**  
49-33094-B (Black Tips)



**Caution:** 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. **aFe recommends professional installation on our products.**

**Step 1: (Read Instructions prior to installation)** Remove your stock exhaust up to the catalytic converters.

It will be necessary to remove all hanger mounts from their stock location with a 10mm ratchet. Be careful not to damage any hardware as it will be re-used.

**Step 2:** Install the front pipe according to the diagram using the OE hardware. Do NOT fully tighten, leave loose for adjustment. Move OE muffler hanger mount to the forward location (See Page 2 for reference)

**Step 3:** For the EC/SB 133" Wheelbase w/ 5-1/2' Bed, Install provided 3-1/2" band clamps onto the muffler assembly. Then install the muffler assembly onto the front pipe and OE hanger mount. For the CC/SB 145" Wheelbase w/ 5-1/2' Bed, Install the one (x1) 15" extension pipe and provided clamps onto the front pipe and then install the muffler assembly.

**Step 4:** Install the rear merge pipe onto the muffler assembly using the provided 3-1/2" band clamps and OE hanger mount.

**Step 5:** Install both over axle pipes using the provided 3" band clamps and OE hanger mounts.

**Step 6:** Install both left and right tailpipes using provided 3-1/2" band clamps and OE hanger mounts.

**Step 7:** Install both exhaust tips so desired position and begin to tighten the exhaust system starting at the front and working your way back. Your installation is now complete.

**Step 8:** Now that your exhaust is complete, it is recommended to re-tighten all clamps and hardware after the first 50-100 miles.

### NOTES:

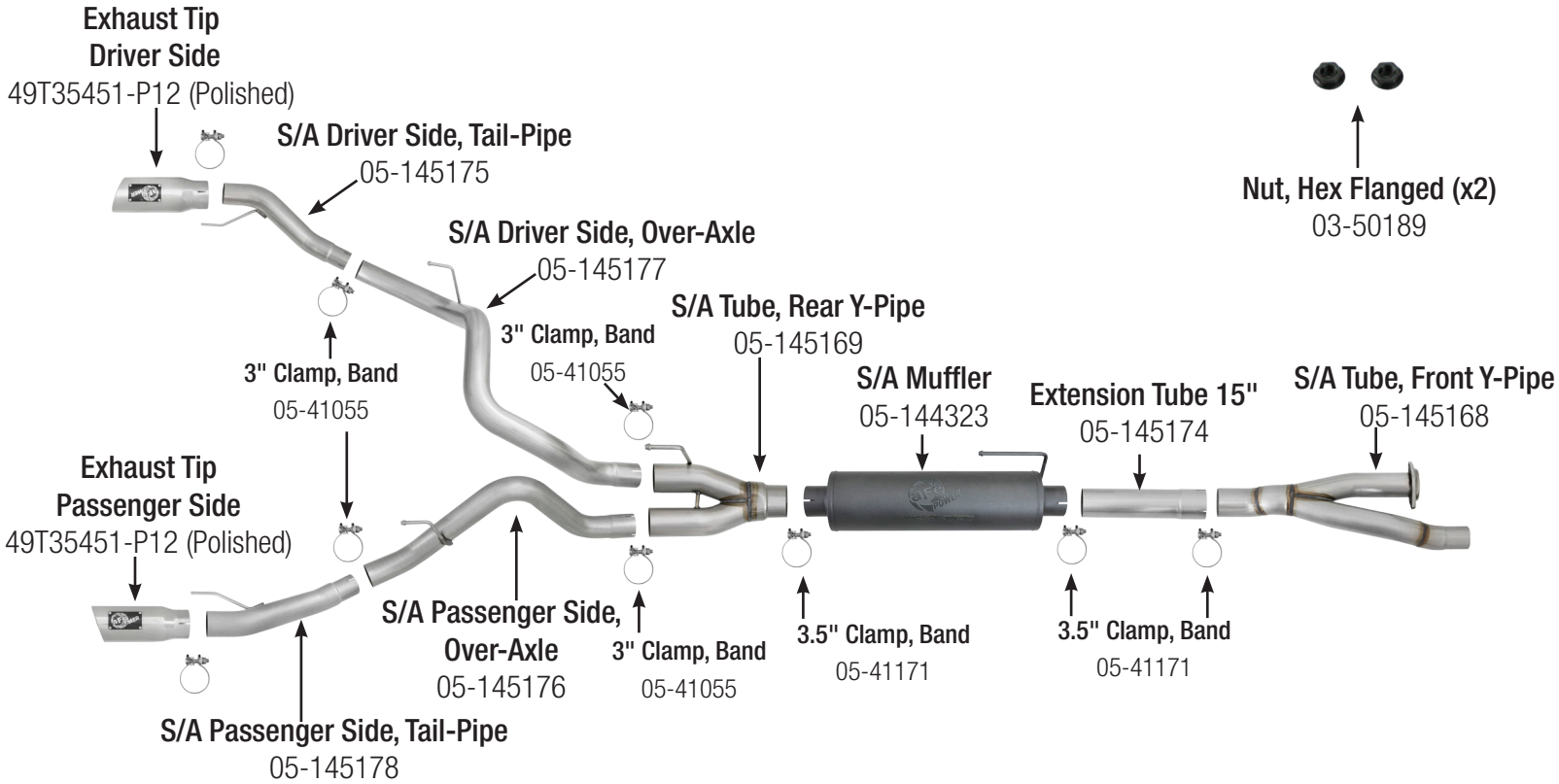
- aFe recommends that the tail-pipe be at least 1/2"-1" away from any body panels to avoid heat related body damage. **Tighten and secure.**



# INSTALLATION INSTRUCTIONS

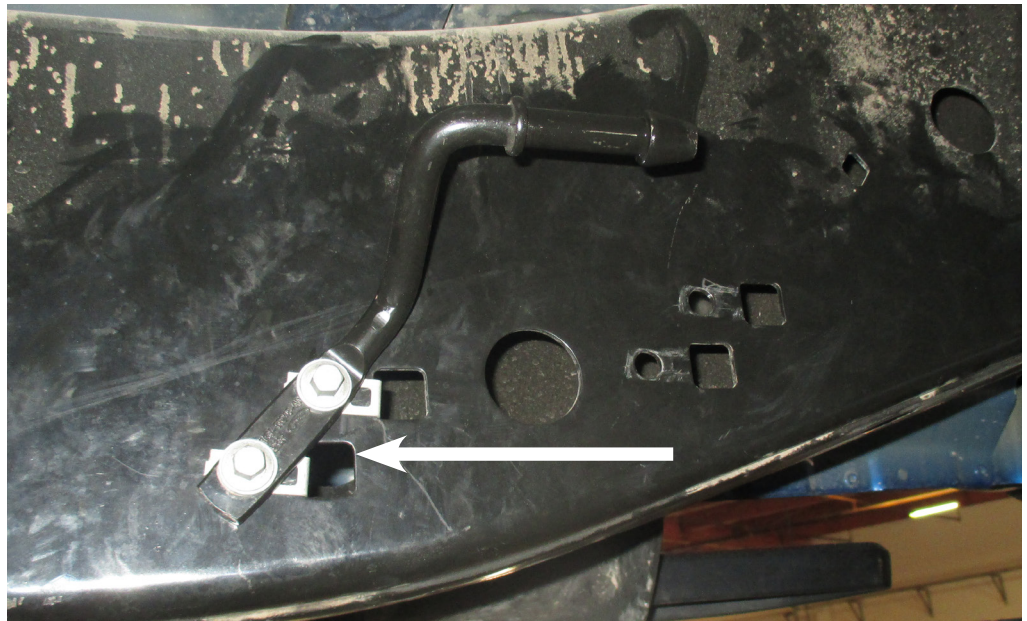
MAKE: Ford  
 MODEL: F-150 Raptor  
 YEAR: 2017-2018  
 ENGINE: V6-3.5L (tt) EcoBoost  
 FITS: CC/SB, (145") EC/SB, (133")

**3" Cat-Back**  
**304 Stainless Steel**  
 49-33094-P (Polished Tips)



## OE Hanger Mount Installation:

- Step 1.** Remove the OE muffler hanger bracket.
- Step 2.** Remove the OE clip on nuts and install onto the forward location.
- Step 3.** Install OE hanger bracket.



**Note: New mounting location were arrow indicates.**