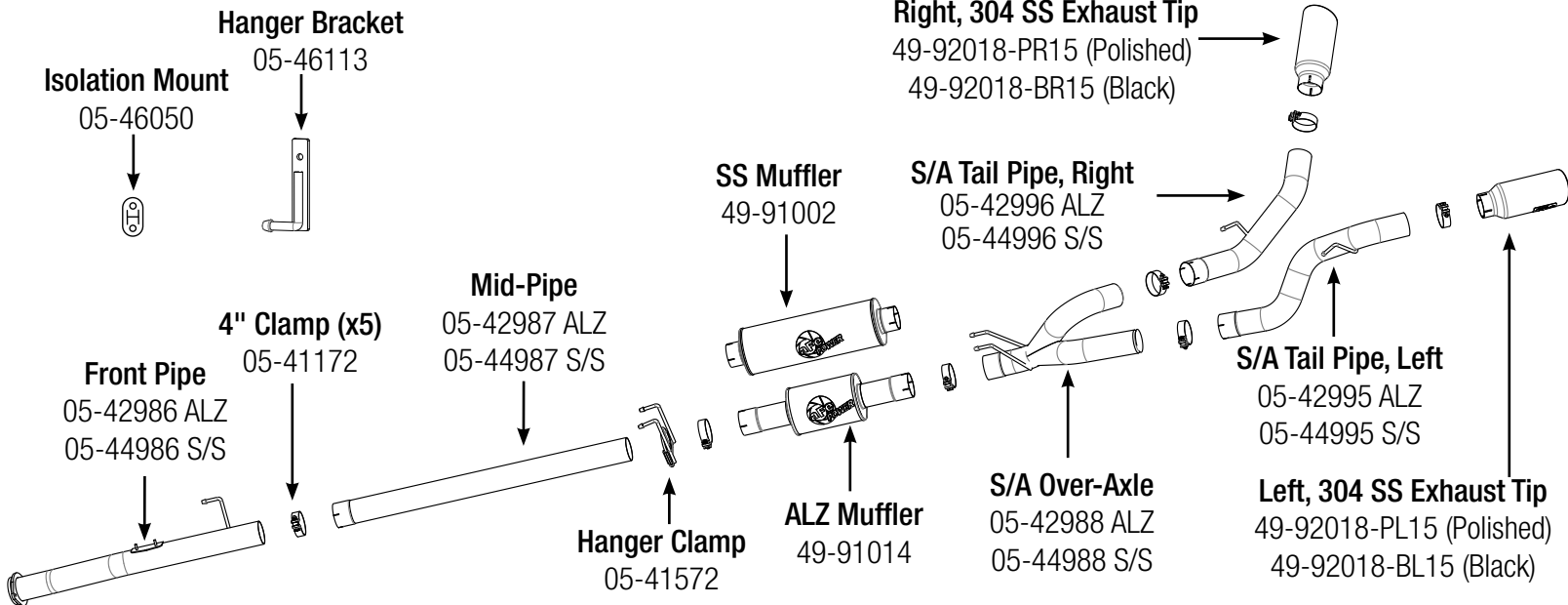




# INSTALLATION INSTRUCTIONS

MAKE: Ford  
 MODEL: F-250/350  
 YEAR: 2011-2015  
 ENGINE: V8-6.7L (td)  
 WHEELBASE: 141.8", 156.2", 158", 172.4"

**4" D/P-Back Exhaust**  
**49-03066-P ALZ (Polished Tip)**  
**49-03066-B ALZ (Black Tip)**  
**49-43066-B S/S (Black Tip)**  
**49-43066-P S/S ALZ (Polished Tip)**



Professional installation is highly recommended. (Read instructions prior to installation) This system requires an aftermarket electronic module To, work properly with the vehicle. **Make sure to always have at least (2) stands or jacks on hand to support the removal of OE system. As, well as for the installation of aFe system. Any Removal of rubber isolation mounts may require using a spray lubricant such as WD40 and a pry bar.**

### HOW TO UNINSTALL OE EXHAUST

- Step 1:** Loosen mounting flange at rear of Diesel particulate filter and Remove the stock exhaust beginning at the rear of the truck working your way forward. Take caution not to damage the factory rubber isolation mounts, as they will be reused. It is recommended to not fully tighten any clamps or nuts & bolts until the entire system has been fully installed and aligned.
- Step 2:** Start by disconnecting all sensors attached to the entire Diesel particulate filter system (DPF).
- Step 3:** Unplug all sensor plugs from main wire harness. Take caution not to damage any sensors or plugs and put away in a safe place. **EXCEPT THE OE UREA SENSOR! THAT, WILL BE RE-USED AND BOLTED BACK ON aFe EXHAUST.**
- Step 4:** Now place a stand/Jack under the transmission guard panel with just enough pressure to hold the panel in place. Use a 13mm socket or wrench and Remove the (4) bolts holding the transmission guard panel in place. Remove panel.
- Step 5:** Remove the (2) center nuts located under the transmission cross member using a 21mm deep socket.
- Step 6:** Once the center nuts are removed use your jack stand to lift your transmission up approx 1" higher so the center bolts can separate from the cross member.
- Step 7:** With the transmission up and supported you will need to remove the cross member completely. Using an 18mm socket or wrench loosen and remove all four (4) bolts. You can then safely remove your cross member.
- Step 8:** Remove bolts from OE turbo down-pipe flange.
- Step 9:** Spray all rubber isolation mounts holding the Diesel Particulate Filter with lubricant or WD-40.
- Step 10:** With the help of another person, Or by placing another jack stand under the DPF system for support. Pop out all rubber mounts and remove Diesel Particulate Filter.

### HOW TO INSTALL aFe D/P BACK SYSTEM

- Step 1:** For faster installation lay your exhaust components alongside your vehicle according to the diagram above. Start installing system from front to back. **NOTE: THIS INSTALLATION MAY REQUIRE SOME CUTTING.**
- Step 2:** Pick up **down-pipe** and slip the rod hanger in the isolation mount to keep tube in place. Then use nuts and bolts provided to line up exhaust and turbo flanges together. Only fully tighten the Urea Sensor onto the bracket welded on down-pipe tube using the same OE nuts.
- Step 3: THIS NEXT TUBE MAY REQUIRE CUTTING, DEPENDING ON YOUR WHEEL BASE!! (See cutting diagram above).** Measure twice cut once. Install **mid-pipe** behind **down-pipe** tube. Place **Hanger clamp (05-41572)** in place as shown on diagram and pop rod hangers in the isolation mounts.
- Step 5:** You can now go back and re-install the transmission cross member and dropping transmission back in place following the same steps from uninstal directions. **Fully tighten all bolts and nuts.**
- Step 6:** After cross member is fully tighten remove jack stand holding the transmission and put back the transmission guard panel into place. **Fully tighten all bolts.**
- Step 7:** Install your muffler along with the necessary band clamps provided and shown on drawing diagram to secure them into place. Do not tighten completely yet. Use a jack stand to hold the muffler in place.
- Step 8:** Slide **Over-axle merge collector** into muffler and pop hanger rods into both rubber isolation mounts. Do not fully tighten.
- Step 9:** Mount the Hanger Bracket (05-46113) on the frame of the driver side as shown in (Example A).
- Step 10:** Install **left tail-pipe** tube first by slipping tube over the merge collector and placing clamp in place and by popping rod hanger into rubber isolation provided. Do not fully tighten.
- Step 11:** Install **right tail-pipe** tube by first slipping tube over the merge collector and placing clamp in place and by also popping rod hanger into OE rubber isolation mount.
- Step 12:** Lastly place tips at desired position. Do not fully tighten.
- Step 13:** Now you can start to align and tighten down the system completely beginning at front flange and working yourself back.
- Step 14:** Once the system is fully tightened and tips are at your desired position. Finish up by tightening up both tips.
- Step 15:** Congratulations, your system is now complete and fully installed.
- Step 16:** After 50-100 miles check the whole exhaust and retighten clamps and tips if necessary.

(Example A)



### NOTES:

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

**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.**