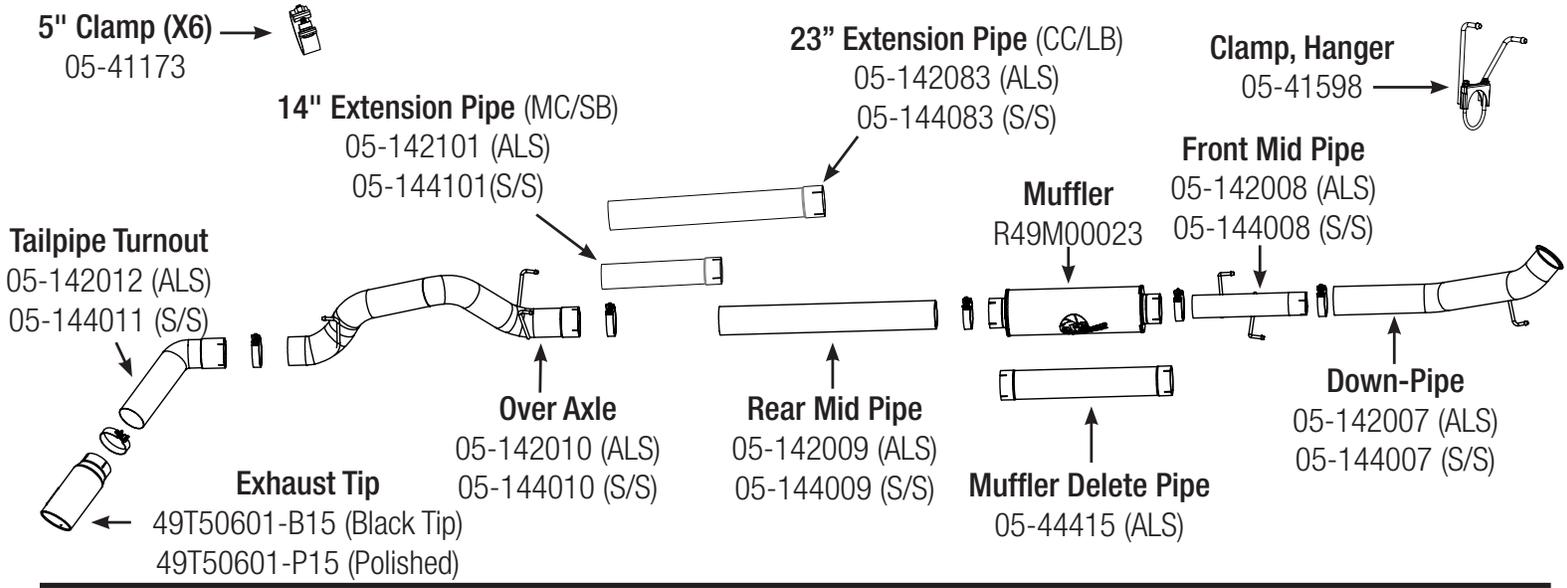




# INSTALLATION INSTRUCTIONS

MAKE: RAM  
 MODEL: 2500 / 3500  
 YEAR: 2013-2018  
 ENGINE: L6-6.7L (td) Cummins  
 FITS: Mega Cab/Short Bed, Crew Cab/Long Bed  
 & Crew Cab/Short Bed (Dually & 5th Wheel tow packages)

**5" Turbo Back**  
**49-02047NM-1 (AL, No Muffler)**  
**49-42047-1B (Black)**  
**49-42047-1P (Polished)**  
**49-02047 (AL, w/ Muffler)**



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. Also 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.**

- Step 1:** Begin at the rear of truck working you way forward. Start by removing the tail-pipe.
- Step 2:** Remove all sensors from DPF & Catalytic Converter.
- Step 3:** Remove (DPF) this will require to Place a jack-stand under to hold and support. Un-bolt the (x4) bolts from the DPF. Carefully pop out all the hanger rods from the OE rubber isolation mounts and remove the DPF.
- Step 4:** Remove Catalytic Converter, Following the same procedures as (Step 3) begin with un-bolting the (x3) hole flange attached to the front down-pipe.
- Step 5:** Lastly remove down-pipe. The V-Band clamp holding the Turbo and down-pipe is in a very tight spot to get to, You may need to try loosening it from the outside of the front right tire wheel well.
- Step 6:** Unbolt the bracket holding the hanger of the down-pipe in place. This will give you more room when installing aFe exhaust

## Installing aFe Power Exhaust

- Step 1:** For faster installation lay your exhaust components alongside your vehicle according to the diagram above. Start installing system from front to back. It is recommended not to fully tighten all nuts and bolts including clamps! Not until the whole system is fully installed.
- Step 2:** Install down-pipe in place, use the same O.E V-Band clamp, this will secure it from moving around. Slide hanger into O.E hanger bracket and bolt back on using same hardware.
- Step 3:** Install the short front mid-pipe. Assuring that the hangers (x2) slide into position with the O.E rubber isolation mounts. Note: you will notice (x2) hole slots vertical to each other on passenger side. Slide the hanger in on the upper hole slot.
- Step 4:** Install the muffler or muffler delete-pipe into place. This will require, To Place a jack-stand under to hold and support the exhaust.
- Step 5:** Place over-axle tube 05-14x010 over the rear axle and let it rest on the axle for now. Assure it is secure and will not fall over the axle.

**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.**

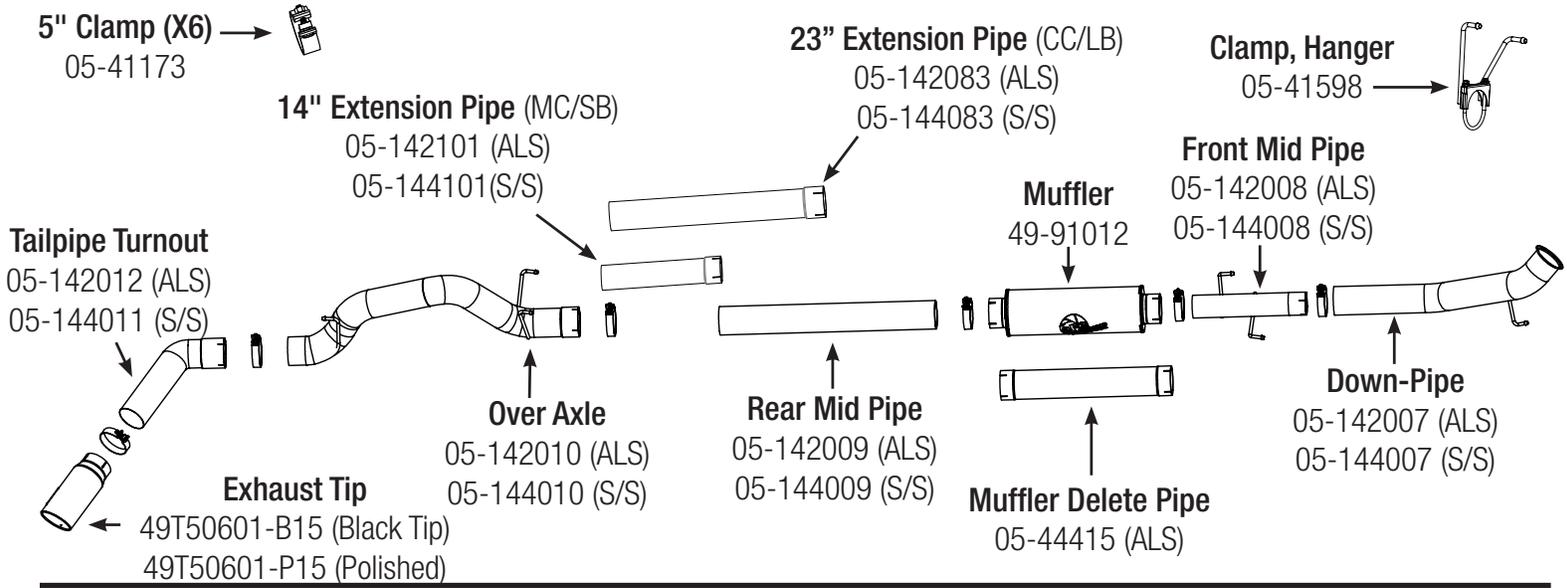
**Caution:** Allow time for your vehicle to cool down prior to installation. When working on or under your vehicle proceed with caution. Exhaust systems reach high temperatures and may cause serious burns. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation. **aFe recommends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



# INSTALLATION INSTRUCTIONS

**MAKE:** Dodge  
**MODEL:** RAM 2500-3500  
**YEAR:** 2013-2018  
**ENGINE:** L6-6.7L  
**FITS:** Mega Cab/Short Bed, Crew Cab/Long Bed,  
 Crew Cab/Short Bed (Dually & 5th wheel tow packages)

**5" Turbo Back**  
**49-02047NM-1 (ALS)**  
**49-42047-1B (Black)**  
**49-42047-1P (Polished)**



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. Also 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.**

**Step 6:** Extension pipes have been added in this kit to cover all wheel base configurations. See drawing diagram above to locate accurate extension pipe needed.

- **CC/SB = 05-14x009**
- **CC/LB = 05-14x009 + 05-14x083**
- **MC/SB = 05-14x009 + 05-14x101**

**Step 7:** Slide the rear mid-pipe 05-14x009 into over-axle tube, also add the extension pipe onto rear mid-pipe if needed. This will allow room to slide the mid-pipe and extension pipe into the outlet of the muffler or muffler delete pipe.

**Step 8:** Slide tube(s) into muffler outlet side and hang start hanging all hangers from over-axle tube into the isolation mounts.

**Step 9:** Place hanger clamp 05-41598 over the rear mid-pipe for (Mega-Cab Standard-Bed) and (Crew Cab Long-bed). Crew-Cab short-Bed will not require the use of this Hanger clamp.

**Step 10:** Depending on your truck wheel base. You may be required to re-locate the rear rubber isolation mounts that hold the rear mid-pipe and tail-pipe together as shown in **FIGURE A**

**Step 11:** Secure over-axle into place and tail-pipe turnout into desired position.

**Step 12:** Now you can start to align and tighten down the system completely beginning at the front V-Band clamp and working your way back.

**Step 13:** After 50-100 miles check the whole exhaust and retighten clamps and tips if necessary.



**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.**