

## **INSTALLATION INSTRUCTIONS**

MAKE: Mini MODEL: Cooper S YEAR: 2014-2017 ENGINE: L4-2.0L (t) (F56) Fits: 2-Door HardTop Models

## **Cat-Back Exhaust 304 Stainless Steel** 49-36331-P (Polished Tips) 49-36331-B (Black Tips)



Professional installation is highly recommended. (Read instructions prior to installation). 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. (Read Instructions prior to installation) Secure vehicle on jack stands (Refer to your manual for specified jack stand positions).

Step 2: Remove the center cross braces secured under the stock exhaust system.

- Step 3: Loosen the band clamp in front of the flex pipe securing the OE exhaust to the Down pipe
- Step 4: Remove the OE exhaust off the rubber hangers.
- Step 5: Remove the stock exhaust system.
- Step 6: Using visible ink, measure and mark a line 7"
  - from the rear weld of the resonator (As shown in **Figure A**) Then using a saw cut the OE Exhaust.
- Step 7: Install the cut OE front pipe (Cat and resonator section) back onto the rubber hangers and down pipe using the original band clamp
- Step 8: Install a 2.25" provided band clamp onto the mid pipe assembly and then install mid pipe assembly onto the OE front pipe.
- Step 9: Install a 2.50" band clamp onto the tailpipe assembly and then install the provided hanger bracket onto the muffler assembly.
- Step 10: Now install muffler assembly onto mid pipe assembly using factory isolation mounts.
- Step 11: Now re-install both cross braces using the OE hardware.
- Step 12: Align the <u>aFe exhaust system</u> and tighten all band clamps.

Step 13: Re-check all your work.

Step 14: Your installation is now complete. It is recommended to re-check and tighten all clamps and bolts 50-100 miles after installation

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 installa-**tion on our products.

