

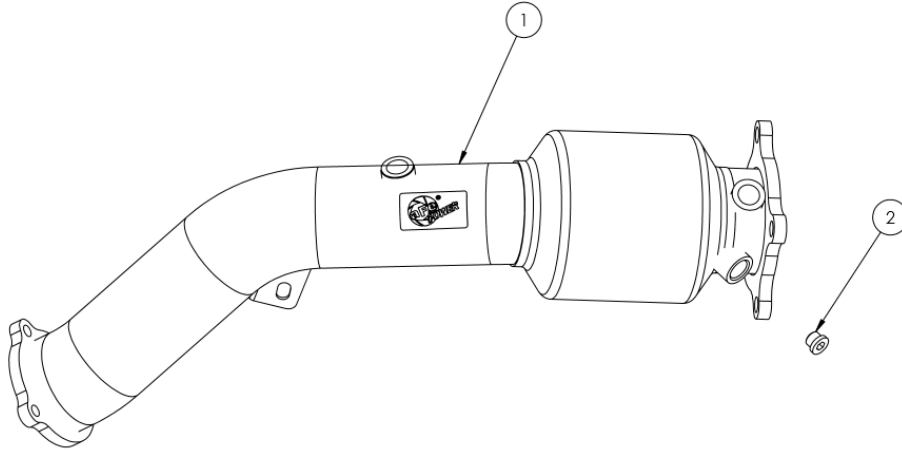


## INSTALLATION INSTRUCTIONS

Twisted Steel Down Pipe

48-36410-YC (w/Cat)

**MAKE:** Audi  
**MODEL:** A4 / A5  
**YEAR:** 09-16 / 10-16  
**ENGINE:** L4-2.0L (t)



<b>Item</b>	<b>Description</b>	<b>Part Number</b>	<b>Quantity</b>
1	Down Pipe	05-145952	1
2	Plug Threaded: M18x1.5	05-46018	1

**aFe POWER recommends professional installation on this product.** Thoroughly inspect the aFe POWER exhaust system to make sure there is no damage from shipping (if damage is noted, immediately contact aFe POWER customer service). Allow time for your vehicle to cool down prior to installation. When working on your vehicle proceed with caution. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation.

Install band clamps to proper torque specifications of 40-45 ft-lb.





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1. **Read Instructions prior to installation)** It is recommended to not fully tighten the exhaust until it has been fully installed. Leave loose for adjustability
2. Secure vehicle on jack stands (refer to your owner's manual for specified jack stand locations).
3. For faster installation, spread out the parts of the exhaust alongside your vehicle as shown in the diagram above.
4. Secure stock exhaust with jack/stands.
5. Remove the belly pan from the underside of the vehicle using a flat head screwdriver.
6. Loosen the (x2) 13mm nuts on the sleeve clamp that secure the stock resonator pipe to the stock exhaust.
7. Remove the (x3) 12mm nuts that secure the stock resonator pipe to the stock down pipe.
8. Remove the resonator pipe.
9. Unbolt the bracket support holding the stock down pipe to the transmission using a 13mm box wrench.
10. Open the hood and remove the OE engine cover.
11. Disconnect the negative battery terminal.
12. Remove the front air duct between the radiator support and air box.
13. Unplug the o2 sensor from the electrical connection.
14. Using a flat head screwdriver or 7mm socket, loosen the clamp holding the turbo inlet pipe and disconnect it from the MAF housing.
15. Pull upward on the airbox to release it from the mounting grommets and remove it from the vehicle.
16. Remove the o2 sensor from the stock down pipe.
17. Remove the (x4) 15mm nuts that secure the stock down pipe to the turbocharger and remove the stock down pipe.
18. Install the aFe Power down pipe using the stock gaskets and nuts.
19. Secure the aFe power down pipe to the turbocharger using the stock nuts and gaskets.
20. Install the o2 sensor onto the aFe Power down pipe and plug it into the electrical connection.
21. Install the provided O2-sensor plug if not utilized.
22. Re-install the bracket support to the aFe Power down pipe.
23. Re-install the stock resonator pipe to the aFe Power down pipe using stock nuts and gaskets.
24. Slide the sleeve clamp between the stock resonator pipe and stock exhaust. Tighten down clamp.
25. Re-install the belly pan.
26. Re-install airbox.
27. Re-install the turbo inlet pipe and secure it using a 7mm socket or flat head screwdriver. Re-plug the MAF sensor.
28. Re-install the air ducting.
29. Re-install engine cover.
30. Connect the battery terminal.
31. Ensure that all the components of the aFe POWER exhaust system are aligned and are at a safe clearance from all wires, hoses, brake lines, body parts, and tires.
32. Start the vehicle and check for any leaks. If any leaks are found, determine cause and repair as necessary.
33. Remove vehicle from jacks stands.
34. It is recommended to re-tighten all clamps and hardware after 50-100 miles