



INSTALLATION INSTRUCTIONS

MAKE: BMW
MODEL: 340i/ix 440i/ix (F3X)
YEAR: 2016-2018
ENGINE: L6-3.0L (Turbo) B58

**Twisted Steel
Turbo Down-Pipe
48-36317-HC (Street)
48-36317-HN (Race)**

aFe recommends professional installation on our products.

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.



P/N: 48-36317-HC shown.

Hardware Included:

- Plug Threaded: M18 (x1)

Step 1: (Read Instructions prior to installation) for faster removal and installation of exhaust a trained professional is recommended for this procedure.

Step 2: Secure stock exhaust with jack/stands.

Step 3: Disconnect negative battery terminal.

Step 4: Remove OE air box.

Step 5: From the top vehicle unplug both o2 sensors & remove **(NOTE: LABEL EACH SENSOR BEFORE YOU DISCONNECT).**

Step 6: Remove the OE nuts front the stock down-pipe bracket.

Step 7: Loosen the turbo band clamp securing the down-pipe to the turbo.

Step 8: From under vehicle loosen OE band clamp securing the OE Exhaust to the OE down-pipe.

Step 9: Remove the tunnel cross brace and unplug the OE exhaust valve harness and remove the OE exhaust system.

Step 10: Remove the OE down-pipe.

Step 11: Remove the OE gasket from the OE down-pipe.

Step 12: Install the OE gasket on the aFe down-pipe.

Step 13: Install aFe down pipe using OE turbo band clamp & nuts. **(Do Not Tighten)**

Step 14: Re-install the OE exhaust system.

Step 15: Once aligned and you're satisfied with the alignment of the exhaust system, you may now tighten complete system.

Step 16: Re-install the tunnel cross brace.

Step 17: Reconnect the OE exhaust valve.

Step 18: From the top of the vehicle plug in the o2 sensors.

Step 19: Re-install the OE air box.

Step 20: Reconnect battery.

Step 21: Double check all work and ensure everything is tight.

Step 22: Start the vehicle and check for any leaks.

Step 23: Congratulations, your system is now complete and fully installed! It is recommended to re-tighten all clamps and bolts after 50-100 miles.



RACE ONLY DISCLAIMER

This is a Race Only product that is to be used solely for competition, it cannot be used on vehicles that are operated on public streets, roads or highways. Its use is limited to closed-course and open-course racing that is formally sanctioned by a recognized racing organization. Any other use, including recreational off-road use, could be in violation of local, state and federal laws. A competition acknowledgement / liability release form must be filled out and submitted.