



## INSTALLATION INSTRUCTIONS

MAKE: Scion/Subaru/Toyota  
MODEL: FR-S/BRZ/86  
YEAR: 2012-2020  
ENGINE: H4-2.0L

**304 Stainless Headers**  
**48-36005-HC (w/ Cats)**  
**48-36005-HN (w/o Cats)**



**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. **Note: aFe's Downpipe recommends an aftermarket tuner to clear check engine light**

- 1: (Read Instructions prior to installation)** Secure vehicle on jack stands (Refer to your manual for specified jack stand positions).
- 2:** For safety reasons please remove the positive and negative terminals from the battery.
- 3:** Remove the O2 sensors (x2) from the engine harness.
- 4:** Lift the vehicle in a safe height using a Jack stands.
- 5:** Remove lower valance covers underneath the engine.
- 6:** Remove the bolts (x8) to remove the OE exhaust manifold.(Make sure to label the O2 sensors).
- 7:** Remove the bolts (x2) from the OE mid-pipe after the OE manifold. Once OE mid-pipe is removed push the exhaust system back towards the rear to remove the OE exhaust manifold.
- 8:** Remove the exhaust manifold.
- 9:** Remove the factory exhaust manifold gasket and re-use on the aFe Header.
- 10:** Re-install the O2 sensors (x2) in the correct order as labeled in step 3-5. On the aFe Header.
- 11:** Install the aFe Header back on the cylinder head using the factory hardware and gasket.
- 12:** Re-route and plug the O2 sensor harness back on the engine.
- 13:** Use the aFe provided hardware to reinstall the OE over-pipe to the aFe Header.
- 14:** Re-Install OE mid-pipe.
- 15:** Re-install the lower valance covers.
- 16:** Re-connect battery.
- 17:** Recheck all your work.
- 18:** Installation is now complete.



### 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.

**NOTE:** It is normal for the system to emit smoke for the first few minutes upon initial start-up.