



INSTALLATION INSTRUCTIONS

MAKE: Subaru
MODEL: WRX STI
YEAR: 2015-2019
ENGINE: H4-2.5L (t)

304 Stainless Steel Down pipe

48-36801-HC

48-36801-HN



Parts Included

- (P/N: 05-45929) Downpipe w/ Catalytic Converter
- (P/N: 05-145434) Downpipe w/Out Catalytic Converter

Hardware Included

- (P/N: 05-46018) Plug M18 x 1.5 (x1)

THIS PART IS RACE USE ONLY

This is a "Race Only" product used solely for competition. 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/or federal laws. This system also requires an aftermarket electronic module to work properly with vehicle.

- Step 1.** Remove the intercooler & loosen BOV & hard lines.
- Step 2.** Remove the (x2) 12mm bolts that hold the BOV in place & remove the 10mm bolts holding the black hard line in place. (**NOTE:** Take off the BOV and the hard line loosely in place.)
- Step 3.** Remove intercooler mounting bolts.
- Step 4.** Remove the sound tube bracket. (**NOTE:** There is a mounting bolt underneath on the passenger side. All the other bolts are fairly accessible.)
- Step 5.** There are (x2) more mounting bolts on the intercooler that must be removed.
- Step 6.** Remove intake couplers from the turbo.
- Step 7.** Loosen hose on the silicone couplers on the turbo and throttle body using a flat head screwdriver.
- Step 8.** Carefully loosen the couplers and remove the intercooler.
- Step 9.** Remove the (x2) hose clamps on the sound tube; one next to the intake pipe and one near the firewall.
- Step 10.** Remove sound tube and all associated hoses.
- Step 11.** Remove turbocharger heat shield.
- Step 12.** Remove bolts from the turbo heat shield. (**NOTE:** There is one bolt behind the turbo not easily seen or accessible.)
- Step 13.** Loosen downpipe from turbo.
- Step 14.** Loosen bolts on the downpipe. (**NOTE:** Do not remove all the bolts yet. It is easier to remove the heat shields underneath the vehicle when the downpipe is loose. Leave (x2) nuts on the downpipe.)
- Step 15.** Remove heat shields.
- Step 16.** Remove bolts holding the heat shield. (**NOTE:** There is one bolt on the interior of the shield itself; use the proper amount of extensions to reach.)
- Step 17.** Remove Mid-Pipe. (**NOTE:** Remove the mid-pipe before removing the downpipe completely.)
- Step 18.** Unbolt downpipe brackets. One is in the transmission and the other in the chassis.
- Step 19.** Disconnect the O2 sensor from the harness plug on the side of the transmission & leave the O2 sensor in the pipe.
- Step 20.** Remove downpipe and any gaskets.
- Step 21.** With jack stand, carefully support the exhaust and remove the midpipe.
- Step 22.** Remove (x5) bolts/nuts holding the downpipe to the turbo then remove the downpipe from under the vehicle.
- Step 23.** Install the new aFe downpipe under the vehicle using the OE gasket and (x5) OE bolts. Do not tighten.
(The original exhaust manifold gasket can be re-used, if not damaged replace if necessary)
- Step 24.** Re-install the bracket bolt, O2 sensor, and exhaust.
- Step 25.** Re-install the intercooler following the same process from **Steps 1-3**.
- Step 26.** Install sound tube.
- Step 27.** Your installation is now complete. It is recommended to re-tighten all clamps & bolts/nuts after 50-100 miles.

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.**