



INSTALLATION INSTRUCTIONS

MAKE: Dodge
MODEL: Challenger/Charger
SRT Hellcat/SRT Demon/392/SRT Redeye
YEAR: 2015-2020
ENGINE: V8-6.2L (sc) / 392 V8-6.4L

Long Tube Headers & Connection-Pipes 48-32012-YC (w/ Cats)



P/N: 48-32012-YC

Parts Included:

- (P/N: 05-145124) Header, Left Side (Street)
- (P/N: 05-145123) Header, Right (Street)
- (P/N: 05-145127) Extension-Pipe, Left (Street)
- (P/N: 05-145128) Extension-Pipe, Right (Street)

Hardware Included:

- (P/N: 05-41055) 3" SS Band Clamp (x2)
- (P/N: 05-46111) Gasket Manifold (x2)
- (P/N: 05-46168) 02 Extension Leads 27" (x1) (For 6.2L & 6.4L)
- (P/N: 05-46144) 02 Extension Leads 15" (x1) (For 6.2L & 6.4L)
- (P/N: 05-70009) 02 Extension Leads 13" (x2) (For 6.2L)
- (P/N: 05-46145) 02 Extension Leads 9" (x2) (For 6.4L)
- (P/N: 05-60167) Zip Ties, Nylon (x6)
- (P/N: 05-40110) Tape, Heat Thermo Wrap 4" x 4" (x1)
- (P/N: 05-46078) Heat Shield Adhesive: 4" x 12" (x1)



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.

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.

- Step 1:** (Read instructions prior to installation) Secure vehicle on jack stands (refer to your owner's manual for specified jack stand positions).
- Step 2:** Disconnect the battery located in the trunk.
- Step 3:** Remove the fuse box and mounting tray.
- Step 4:** Remove the air inlet tube from the air box.
- Step 5:** Remove the lower under tray.
- Step 6:** Remove the OE exhaust system.
- Step 7:** Unbolt the driver's side and passenger side Catalytic Converter pipes from the manifolds and remove.
- Step 8:** Support the right side of the engine with a jack and remove the right side motor mount this will give you access to the lower exhaust manifold bolts.
- Step 9:** Remove the (x8) bolts on the right side exhaust manifold and remove the manifold and gasket (you do not have to remove the dip stick from the oil pan).
- Step 10:** Reinstall the right side motor mount.
- Step 11:** Remove the (x8) bolts on the left side exhaust manifold and remove the manifold and gasket.
- Step 12:** Install the passenger side header gasket provided onto the cylinder head using the original 8mm bolts only on the bottom bolt holes. (Thread in just enough to hold the gasket in place this will allow for an easier installation of the aFe power header.)
- Step 13:** Install the passenger side aFe power header using the original 8mm bolts. Use the original 8mm bolt on the dip stick. Tighten to manufactures torque specifications.
- Step 14:** Install the driver's side header gasket provided onto the cylinder head using the original 8mm bolts only on the bottom bolt holes. (Thread in just enough to hold the gasket in place this will allow for an easier installation of the header.)



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Long Tube Headers & Connection-Pipes 48-32012-YN (w/o Cats)



P/N: 48-32012-YN

Parts Included:

- (P/N: 05-145124) Header, Left Side (Street)
- (P/N: 05-145123) Header, Right (Street)
- (P/N: 05-145127) Extension-Pipe, Left (Street)
- (P/N: 05-145128) Extension-Pipe, Right (Street)

Hardware Included:

- (P/N: 05-41055) 3" SS Band Clamp (x2)
- (P/N: 05-46111) Gasket Manifold (x2)
- (P/N: 05-46168) O2 Extension Leads 27" (x1) (For 6.2L & 6.4L)
- (P/N: 05-46144) O2 Extension Leads 15" (x1) (For 6.2L & 6.4L)
- (P/N: 05-70009) O2 Extension Leads 13" (x2) (For 6.2L)
- (P/N: 05-46145) O2 Extension Leads 9" (x2) (For 6.4L)
- (P/N: 05-60167) Zip Ties, Nylon (x6)
- (P/N: 05-40110) Tape, Heat Thermo Wrap 4" x 4" (x1)
- (P/N: 05-46078) Heat Shield Adhesive: 4" x 12" (x1)



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- Step 15:** Install the driver's side aFe power header using the original 8mm bolts. Tighten to manufactures torque specifications.
- Step 16:** Remove the O2 sensors from the OE catalytic converter pipes and reinstall them on the aFe power catalytic converter extension pipes.
- Step 17:** Install the supplied band clamp onto the passenger side aFe power catalytic converter pipe and install onto the header, do not tighten clamp.
- Step 18:** Install the supplied band clamp onto the driver's side aFe power catalytic converter pipe and install onto the header, do not tighten clamp
- Step 19:** Install the O2 extension leads supplied in the kit, the 13" extension leads are used on the primary O2's. Use the 18" extension lead on the left extension pipe and the 15" extension lead on the night rear extension pipe.
- Step 20:** Plug in O2 sensors and fasten extension leads out of the way using the cable ties provided in the hardware kit.
- Step 21:** Reinstall the OE exhaust system but do not tighten band clamps yet.
- Step 22:** Align the aFe power catalytic converter pipes for clearance.
- Step 23:** Tighten the right and left band clamps on the aFe power catalytic converter pipes and band clamps on the OE exhaust system.
- Step 24:** Reinstall the air inlet tube from the air box.
- Step 25:** Reinstall the fuse box and mounting tray.
- Step 25:** Reinstall the lower under tray.
- Step 26:** Reconnect the battery.
- Step 27:** Your installation is now complete. It is recommended to re-tighten all exhaust components after 50-100 miles.