# a FONER

### **INSTALLATION INSTRUCTIONS**

MAKE: Jeep

**MODEL:** Cherokee SRT/SRT-8 (WK2)

**YEAR:** 2012-2019 **ENGINE:** V8-6.4L HEMI

## Long Tube Headers & Y-pipe 48-36211-YC (w/Cats)



### Parts Included:

- 3" SS Band Clamp (x2)
- Gasket Manifold (x2)
- 02 Extension Leads 9" (x3)
- 02 Extension Leads 15" (x1)
- Hex, flange bolt 8mm (x15)
- Spacer, Header Bolt (x1)
- Zip Ties (x4)
- Heat Shield 6" x 12" (x2)

**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 own er's manual for specified jack stand positions.
- **Step 2:** Disconnect the battery located under the front passenger seat.
- **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 right and left chassis support brackets.
- **Step 7:** Remove the OE exhaust system.
- **Step 8:** Unplug the O2 sensors (mark the O2 sensor connectors so they are reinstalled in the cor rect position.
- **Step 9:** Unbolt the driver's side and passenger side Catalytic Converter pipes from the manifolds and remove.
- **Step 10:** Remove the drive shaft.
- **Step 11:** Unplug the O2 sensors on the right and left exhaust manifolds.
- **Step 12:** Remove the nut on the dip stick tube, you do not have to remove the dip stick from the oil pan.
- **Step 13:** Remove the (x8) bolts on the right side exhaust manifold and remove the manifold and gasket.
- **Step 14:** Remove the (x8) bolts on the left side exhaust manifold and remove the manifold and gas ket.
- **Step 15:** Install the O2 extension leads provided in the hardware kit, the left rear O2 uses the 15" O2 extension lead all others use the 9" extension leads. The left rear O2 extension lead can be routed underneath the heat shield by removing the nut on the heat shield lower the heat shield and route the extension lead underneath this will keep the wires away from the driveshaft.
- **Step 16:** Install the passenger side header gasket provided onto the cyl head using the 8mm bolts provided 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.

## ETE COVER

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- **Step 17:** Install the passenger side aFe power header using the supplied 8mm bolts. Use the original header bolt and supplied spacer on the dip stick header bolt and original nut. Tighten to manufactures torque specifications
- **Step 18:** Install the driver's side header gasket provided onto the cyl head using the 8mm bolts provided only on the bottom bolt holes. (thread in just enough to hold the gasket in place this will allow for an easier insta lation of the header.
- **Step 19:** Install the driver's side aFe power header using the supplied 8mm bolts. Tighten to manufactures torque specifications.
- **Step 20:** Support the transmission and remove the cross member.
- **Step 21:** Reinstall the driveshaft and reinstall the cross member.
- **Step 22:** Install the supplied band clamp onto the passenger side aFe power Catalytic Converter pipe and install onto the header, do not tighten clamp.
- **Step 23:** 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 24:** Remove the O2 sensors from the OE manifolds and Catalytic Converter pipes and reinstall them on the aFe power Catalytic Converter extension pipes.
- **Step 25:** Plug in O2 sensors and fasten extension leads out of the way using the cable ties provided in the hard ware kit.
- **Step 26:** Reinstall the Right and Left chassis support brackets.
- **Step 27:** Reinstall the OE exhaust system.
- **Step 28:** Tighten the right and left band clamps on the aFe power Catalytic Converter pipes.
- **Step 29:** Install the heat shield adhesive supplied in the kit to the right and left OE heat shields behind the catalytic converters.

### (See Figure A.)

- **Step 30:** Reinstall the air inlet tube on the air box.
- **Step 31:** Reinstall the fuse box and mounting tray.
- **Step 32:** Reinstall the lower under tray.
- **Step 32:** Reconnect the battery.
- **Step 34:** Your installation is now complete. It is recommended to re-tighten all exhaust components after 50-100 miles.



(Figure A.)