

**INSTALLATION INSTRUCTIONS FOR
DYNOMAX KIT: 39513**

2012-11 Jeep Grand Cherokee 5.7L



2701 N. Dettman Rd.
Jackson, MI 49201

DANGER WARNING: SHOULD THE PURCHASER DECIDE TO INSTALL ANY EXHAUST PRODUCT AT HOME, BE WARNED THAT PASSENGER CAR OR LIGHT DUTY TRUCK/VAN ARE INTENDED FOR EMERGENCY USE ONLY. THE USE OF FRAME CONTACT JACK STANDS IN CONJUNCTION WITH A FLOOR JACK AS MAIN SUPPORT IS HIGHLY RECOMMENDED TO MINIMIZE ACCIDENTAL DROPPING OF A VEHICLE DURING THE INSTALLATION PROCESS.

NOTE: Read all instructions before starting any work.

1. Remove the OE or existing exhaust system. Lubricate the rubber isolators and fasteners with WD-40, or similar product, to aid in removal.
2. Install DynoMax RH & LH resonator assemblies **52498** and **52499**. Use replacement gasket on each side. Insert the rod hangers into the rubber isolators on both sides. See system diagram. Slightly tighten the inlet flange connections using the provided bolt packs **36426**.
3. Install the DynoMax X-Pipe **54777**.
4. Install DynoMax muffler assemblies **54778** (RH) and **54779** (LH). Insert the rod hangers into the rubber isolators on the chassis.

5. Beginning at the inlet end, align the exhaust system components and fully tighten all clamps.
6. Please see the system diagram on the back page of these instructions.

KIT CONTAINS:

- (1) 52498 RH RESONATOR ASSEMBLY
- (1) 52499 LH RESONATOR ASSEMBLY
- (1) 54777 X-PIPE
- (1) 54778 RH MUFFLER ASSEMBLY
- (1) 54779 LH MUFFLER ASSEMBLY
- (2) 31391 GASKETS
- (3) 36426 BOLT KITS
- (4) 36438 2½" BAND CLAMPS
- (1) 712349 INSTRUCTION SHEET

39513 SYSTEM DIAGRAM

