

**INSTALLATION INSTRUCTIONS FOR  
DYNOMAX KIT: 39517**  
2018-12 Jeep Wrangler Unlimited 3.6L



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:** Please read all instructions before beginning the installation.

1. Remove the OE exhaust from behind the catalytic converters. Lubricate the rubber isolators with WD-40, or a similar product, to aid in removal of the metal rod hangers.
2. Install the DynoMax front intermediate pipe **55590**. Insert the rod hanger into the rubber isolator. Slightly tighten the 2½" clamp at the inlet end.
3. Install DynoMax rear intermediate pipe **54522**. Insert the rod hanger into the rubber isolator. Slightly tighten the 2½" band clamp on the connection to 55590.
4. Install DynoMax muffler **17222**. The driver side OE rod hanger at the front of the muffler is not used for this DynoMax system.

5. Install DynoMax tail pipe **51085** and SS tip **36486**. Be sure to insert the metal rod hanger into the rubber isolator. See system diagram on the back page of these instructions.
6. Beginning at the inlet end, align system components and fully tighten all clamps.

**KIT CONTAINS:**

- (1) 17222 MUFFLER
- (1) 55590 FRONT INTERMEDIATE PIPE
- (1) 54522 REAR INTERMEDIATE PIPE
- (1) 51085 TAIL PIPE
- (1) 36486 SS TIP w/CLAMP
- (4) 2½" BAND CLAMPS
- (1) 712494 INSTRUCTION SHEET

# 39517 SYSTEM DIAGRAM

