

**INSTALLATION INSTRUCTIONS FOR  
DYNOMAX KIT: 39477**

2009-07 Dodge Caliber (AWD), Jeep Compass (4WD),  
Jeep Patriot (4WD), 2.4L



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 "BUMPER" JACKS 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 O.E. or existing exhaust system. Lubricate the rubber isolators and fasteners with WD-40, or similar product, to aid in removal.
2. Place a 2¼" band clamp over the inlet end and Install DynoMax front intermediate pipe **54638**. Insert the rod hanger into the OE rubber isolator. Slightly tighten the inlet band clamp and place a 2¼" band clamp on the outlet end.
3. Install DynoMax rear intermediate pipe **54639**. Slightly tighten the band clamp connection to the front intermediate pipe.
4. Install DynoMax Ultra Flo SS muffler **17287** with the center connection as the inlet and with the outlet connection on the side toward the rear of the vehicle. Slightly tighten a 2¼" clamp to the muffler inlet. See the diagram.
5. If installing the system on a Dodge Caliber, place tail pipe **51062** into the outlet of the muffler. Install the rod hanger into the OE rubber insulator. If installing on a Jeep Compass or Patriot, use tail pipe **51063**. Slightly tighten a 2¼" clamp to the tail pipe / muffler connection. For the Caliber, place 2½" band clamp onto the outlet of 51062.

6. Install the DynoMax SS tip 36443 onto the outlet of **51062** for the Dodge Caliber. For the Compass and Patriot, the 51063 can be used without the tip. Installing the into onto the outlet of 51063 may cause it to protrude too low.
7. Beginning at the inlet end, align the exhaust system components and fully tighten all the clamps.
7. Please see the system diagram on the back page of these instructions.

**KIT CONTAINS:**

- (1) 17287 MUFFLER
- (1) 54638 FRONT INT. PIPE
- (1) 54639 REAR INT. PIPE
- (1) 51062 TAIL PIPE (Dodge Caliber)
- (1) 51063 TAIL PIPE (Jeep Compass & Patriot)
- (1) 36443 TIP
- (4) 2¼" BAND CLAMPS
- (1) 2½" BAND CLAMP
- (1) 709045 INSTRUCTION SHEET

# 39477 SYSTEM DIAGRAM

