

**INSTALLATION INSTRUCTIONS FOR  
DYNOMAX KIT: 39434**

2009-05 Ford Mustang 4.0L V6 - Dual Exhaust



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. The rear body panel will need a cut-out for the LH Muffler tip.

1. Remove intermediate pipe and muffler from the vehicle. Lubricate the rubber isolators with WD-40, or similar product, to aid in removal of the muffler metal rod hangers.
2. Please cut the OE (original equipment) converter y-pipe legs per these instructions: If installing this system on a car equipped with an automatic transmission, cut the passenger side (RH) y-pipe leg 2.00" behind the flat formed steel bracket welded to the pipe. Cut the driver side (LH) leg 1.75" behind the flat formed steel bracket welded to the pipe. If installing this system on a car equipped with manual transmission, cut both legs 3.75" **behind** the flat formed steel bracket welded to each pipe. File the cut area on the pipes to remove any burrs or sharp edges.
3. Install DynoMax front exhaust x-pipe **53702**. Slightly tighten the 2 $\frac{1}{4}$ " band clamps on each overlap connection. Slip band clamps over both outlet ends of 53702.
4. Install DynoMax RH intermediate pipe **55518** and LH intermediate pipe **55517**. The inlet end of each pipe should be inserted into outlet ends of 53702. Slightly tighten the 2 $\frac{1}{2}$ " band clamps at the overlap connections. Slip a 2 $\frac{1}{2}$ " band clamp over the outlet end of each intermediate pipe.

5. Install DynoMax RH muffler **17572**. Insert the muffler metal rod hangers into the two rubber isolators on the chassis. Slightly tighten the 2 $\frac{1}{2}$ " clamp on the muffler to int. pipe overlap connection.
6. For the LH muffler **17571**, install (2) 36444 mounting brackets using the self-tapping screws provided. You will find holes on the LH frame to which the brackets and screws should be mounted. These will line up with the location of the rod hangers on the 17571 muffler.
7. Beginning at the inlet end, align all components for proper clearance and tighten all the clamps. Please see the system diagram on the back page of these instructions.

**KIT CONTAINS:**

- (1) 17572 MUFFLER
- (1) 17571 MUFFLER
- (1) 53702 X-PIPE
- (1) 55518 INT. PIPE
- (1) 55517 INT. PIPE
- (2) 36444 BRACKET KITS
- (2) 2 $\frac{1}{4}$ " BAND CLAMPS
- (4) 2 $\frac{1}{2}$ " BAND CLAMPS
- (1) 709204 INSTRUCTION SHEET

# 39434 SYSTEM DIAGRAM

