

**INSTALLATION INSTRUCTIONS FOR  
DYNOMAX KIT: 39375**

2005-01 Chevrolet Silverado / GMC Sierra, 3500 Crew Cab, Short Bed (153") 6.6L Duramax Diesel (Exc. Code LLY Eng.)



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. muffler/tail pipe assembly and O.E. turbocharger down pipe from the vehicle. Lubricate the rubber isolators with WD-40, or a similar product, to aid in removal of the metal rod hangers.
2. Install DynoMax turbocharger down pipe **54194**. Insert the rod hanger into the rubber isolator. Slightly tighten the turbocharger inlet V-band clamp.
3. Install DynoMax intermediate pipe **55507**. Install new gasket **31591** between the outlet of down pipe 54194 and the 55507 intermediate pipe. Insert the rod hangers into the rubber isolators on the chassis. Slightly tighten the flange stud nuts at this connection.
4. Install DynoMax Ultra Flo Welded muffler **17225**. Slightly tighten the inlet band clamp. Install a band clamp on the outlet muffler connection but do not tighten.
5. Install DynoMax tail pipe **55508**. Insert the tail pipe rod hangers into the rubber isolators on the chassis. Slightly tighten the band clamp at the muffler/tail pipe connection.

6. Install DynoMax stainless steel spout 36365 with a band clamp.
7. Beginning at the inlet end, align all the parts and fully tighten all the clamps.
8. Please see the system diagram on the back page of these instructions.

**KIT CONTAINS:**

- (1) 17225 ULTRA FLO WELDED MUFFLER
- (1) 54194 PIPE
- (1) 55507 PIPE
- (1) 55508 PIPE
- (1) 36365 TIP
- (1) 31591 GASKET
- (3) 4" BAND CLAMP
- (1) 709002 INSTRUCTION SHEET

# 39375 SYSTEM DIAGRAM

