

**INSTALLATION INSTRUCTIONS FOR
DYNOMAX KIT: 39377**

2002-94 Dodge Ram 2500, 3500 5.9L Cummins Turbo Diesel



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 beginning installation.

1. Lower or completely remove the spare tire from under the truck. This will help in the removal of the original equipment (OE) exhaust and with the installation of the DynoMax system.
2. Remove the OE muffler assembly, the intermediate pipe(s) and the turbocharger down pipe. Lubricate the rubber insulators with WD-40 or a similar product to aid in removing the rod brackets. You may have to cut the turbo down pipe to aid in removal.
3. Install DynoMax turbocharger down pipe **53698**. Two people will be needed to install the pipe. Install pipe clamp/hanger **36371** on the down pipe and into the insulator. Snug, but do not fully tighten the down pipe inlet clamp and the clamp/hanger.
4. Install one of the **55144** intermediate pipes to the outlet of 53698. Determine the length of pipe you need on the second **55144** intermediate pipe. Cut this pipe to fit. You will want to hold the **17537** muffler in place to determine the amount to cut off. Be sure to cut-off from the O.D. sized end of the pipe and not the I.D. sized end.
5. Install muffler inlet hanger **36119**, muffler **17537**, outlet hanger 36269 and tail pipe **54670**. Position these components and slightly tighten the clamps. Please see the system diagram.

6. Install rear tail pipe hanger **35966** (1996-94 models) or **36270** (2002-97 models). To install 35966, locate a hole in the right hand frame to secure the hanger. Hanger 36270 should be positioned on the tail pipe to slip into the O.E. rubber insulator. Snug the hanger, but do not fully tighten.
7. Install the **36365** tip. Use one of the 4" band clamps to attach the tip to the tail pipe.
8. Beginning at the turbocharger down pipe, and working toward the outlet, align all parts and tighten all clamps.
9. Secure the spare tire and check for clearance to the tail pipe. The spare tire can be adjusted for clearance by moving it slightly toward the rear bumper area.
10. Start the engine and check for leaks or rattles. Adjust as required.
PLEASE SEE THE SYSTEM DIAGRAM ON THE BACK PAGE.

KIT CONTAINS:

- (1) 17537 MUFFLER
- (1) 53698 PIPE
- (2) 55144 PIPE S
- (1) 54670 PIPE
- (1) 36365 TIP
- (1) 36371 HANGER
- (1) 36119 HANGER
- (1) 36269 HANGER
- (1) 36270 HANGER
- (1) 35966 HANGER
- (3) 33274 BAND CLAMPS
- (2) 35752 BAND CLAMPS
- (1) 709001 INSTRUCTION SHEET

39377 SYSTEM DIAGRAM

