

## INSTALLATION INSTRUCTIONS FOR DYNOMAX DUAL KIT: 19388

2004 Dodge Ram 1500 5.7L Hemi V8,  
120.5" W.B. (Reg. Cab, Short Bed)  
140.5" W.B. (Reg. Cab, Long Bed & Quad Cab, Short Bed)  
160.5" W.B. (Quad Cab, Long Bed)  
2WD/4WD



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 OE muffler, the pipe(s) just ahead of the OE muffler and OE tail pipe.
2. Install DynoMax front pipe **53295** to the outlet of the converter/y-pipe assembly.  
**NOTE:** If installing this system on a regular cab, short bed model, cut 20" off the outlet end (3" O.D.) of pipe 53295. If installing this system on a quad cab, long bed model, no cut-off is required on the 53295 pipe and also install pipe **42178** after cutting 2" off the outlet end (3" O.D.). Reference the system diagram on the back page of these instructions. Install clamp-on rod hanger **36257** to the second rubber hanger isolator downstream of the Y-Pipe assembly. The isolator closes to the front of the truck will not be used for this DynoMax installation. Finger tighten the inlet clamp (2¾" size) on 53295 and the 36257 clamp.
3. Install DynoMax muffler **17674** or equivalent. The muffler should lay flat when properly positioned. Finger tighten the muffler inlet clamp (3").
4. Install R.H. tail pipe **55125**. Position the pipe rod hanger into the proper isolator above the rear of the muffler.
5. Install L.H. tail pipe **46990**. Position the pipe rod hanger into the proper isolator above the rear of the muffler. This pipe should route above the rear axle and back between the spare tire and left side rear shock absorber. Use the cable ties, included in the kit, to tie back the brake hoses, parking brake cable, anti-lock wiring harness or differential vent tubes away from the tail pipe. Be sure to consider suspension travel when relocating the hoses and cables.

6. Both tail pipes are supported at the rear by hangers **35103 or 35944**, included in kit. These hangers are bolted to the frame by using a rectangular shaped hole on each side. This rectangular hole is located approximately 12" behind the OE tail pipe hanger location on the right hand side. The left hand location should be at approximately the same distance back. Install the hangers by using the **36363** bolt kit that includes bolts, washer and nuts. The 35103 or 35944 hanger should be installed using the second hole from the top with the bottom of the hanger rotated 90° to clamp to the tail pipes. The hanger height can be adjusted by using any of the other holes as required. The hangers should locate over the outlet ends of both tail pipes.
7. Install the outlet extension pipes, **53068**, on each side. The 35103 hanger clamp should be used to clamp the outlet extensions to the tail pipes. Each outlet extension pipe can be rotated for the desired fit height and span. The outlets can also be trimmed for a desired length or a tip can be added for the visual look desired.
8. Beginning from the inlet end, position all components and tighten clamps. Please see full system diagram on the back page.

### KIT CONTAINS:

- (1) 17674 MUFFLER
- (1) 53295 PIPE
- (1) 55125 PIPE
- (1) 42178 PIPE
- (1) 46990 PIPE
- (2) 53068 PIPES
- (1) 36257 HANGER
- (2) 35103 or 35944 HANGERS
- (1) 36363 BOLT KIT
- (2) CABLE TIES
- (2) 33300 CLAMPS (3")
- (4) 33212 CLAMPS (2½")
- (1) 35793 CLAMP (2¾")
- (1) 142209 INSTRUCTION SHEET

# 19388 SYSTEM DIAGRAM

