

**INSTALLATION INSTRUCTIONS FOR
DYNOMAX DUAL KITS: 19308, 19309 & 19310**
1999 Chevrolet Silverado/GMC Sierra 1500/2500 Pickup
w/4.3L V6, 4.8L, 5.3L V8 (under 8600 GVW)



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 exhaust system behind the catalytic converter assembly.
2. Install the intermediate pipe.
3. Install the muffler and muffler hanger (**36154**). **Clamp but do not tighten yet.**
4. To install the tail pipe hangers (**35103**), locate a hole in the frame about 7" forward of the leaf spring frame mount. Use the same hole on the driver's side. Use a $\frac{3}{8}$ " bolt and bolt the hanger to the frame using the second hole from the top of the hanger.
IMPORTANT: Move any wiring inside the frame away from the bracket so the wires do not get pinched or cut.
5. Install the passenger side (**54067**) and driver's side (**55050**) tail pipes. Clamp loosely to the muffler. Slip on tail pipe extensions, **do not clamp in place yet.**

6. Align the pipes so the pipe exits line up at the bumper. Verify there is a minimum of $\frac{5}{8}$ " clearance to the shocks and frame. Clamp all pipe connections starting from the front of the vehicle. Customize the tail pipe extensions if you desire with DynoMax tips or angle cut the extensions.
7. Clamp the tail pipe extensions in place.
8. Use the 2 cable ties in the dual kit to tie back brake hoses, parking brake cables, anti-lock wiring harnesses and differential vent tubes away from the exhaust pipes. Consider suspension travel when relocating the hoses and cables.
9. Start vehicle and check for leaks.

KIT CONTAINS:

- (1) 17674 MUFFLER
- (1) 54054 PIPE (19308 **only**)
- (1) 53104 PIPE (19309 **only**)
- (1) 55042 PIPE (19310 **only**)
- (1) 55050 PIPE
- (1) 54067 PIPE
- (2) 53106 PIPES (19308 **only**)
- (2) 53068 PIPES (19309, 19310 **only**)
- (1) 36154 MUFFLER HANGER
- (2) 35103 **or** 35944 HANGERS
- (6) $2\frac{1}{2}$ " CLAMPS
- (1) 3" CLAMP
- (2) CABLE TIES
- (1) INSTRUCTION SHEET