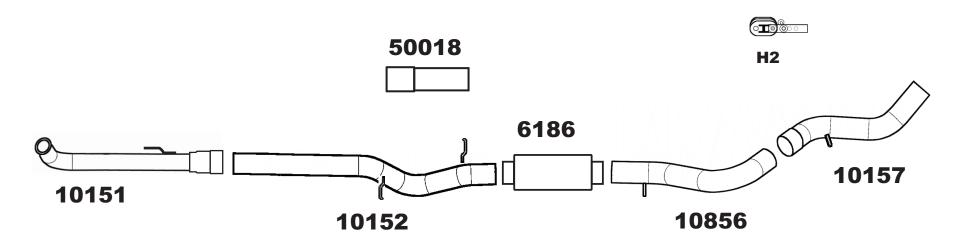
RACE APPLICATION ONLY

601

01-04.5 GM DURAMAX 2500/3500 6.6L 5" DOWNPIPE BACK SYSTEM



- □ 1-10151(6-5)
- □ 1-10152(6-5)
- □ **1-6186**
- □ 1-10856(6-2)
- □ 1-10157(6-5)
- □ 1-50018(3-5)
- □ 5-LJ500
- ☐ 1-H2 HANGER

THIS PART IS FOR USE ON NON-REGISTERED RACE VEHICLES ON CLOSED-COURSE COMPETITION EVENTS

INSTALLING OR USING THIS PART ON ANY EMISSION CONTROLLED VEHICLE (STREET OR OFF-ROAD) MAY VIOLATE FEDERAL AND/OR STATE EMISSIONS LAWS AND REGULATIONS

NOT AVAILABLE TO SHIP TO CALIFORNIA



PICKED BY:

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KIT # 601 01-04.5 CHEV 5" SINGLE

REMOVAL OF ORIGINAL SYSTEM

NOTE: Before starting your project verify that you have the correct kit and all correct components as listed on the pick sheet.

- 1. Starting at the bottom of the turbo direct pipe, remove the band clamp from the down pipe. Loosen the bolt enough to unlatch the clamp, then pry clamp away from the flange at three spots with a flathead screwdriver and remove clamp. (Note: Keep the stock band clamp, as it will be used with the new system).
- 2. Unbolt the flanges fastening the downpipe and the muffler/tailpipe assembly. Spray the hangers with WD-40 and then pry hangers from the rubber and remove the downpipe and tailpipe from truck. You may need to cut the tailpipe to aid in the removal (**Note: A sawzall or hacksaw is the preferred method of cutting exhaust**). If you do not want to cut the tailpipe, lift the rear end of the truck until the tires are almost hanging freely. Pull assembly towards middle of truck.

Notes: - Make sure to put clamps on connections before installing pipes and muffler.

- Snug the clamps down so they will hold the pipe but the pipe can still be moved with some effort.

INSTALLATION INSTRUCTIONS

- *** Kits may require trimming of extension/ intermediate pipes. When trimming any pipes, always allow for 4" overlap for secure connection into next pipe ***
- 1. Install pipe #10151 using the factory turbo band clamp. Snug the clamp down so it will hold the pipe but the pipe can still be moved. Be sure to insert rod into hanger.
- 2. Install pipe #10152. On **Extended Cab** models this pipe will be trimmed from the front or long end. On **Crew cab** models this pipe will not be trimmed. Bend in pipe is placed below round cross member on frame. Install clamp and snug clamp down so it will hold the pipe but the pipe can still be moved/ rotated with some effort.
- 3. Install muffler by slipping inlet over rear of pipe #10152 or #50018 (pipe # 50018 is for 8' box models only) place clamp on the inlet. Snug the clamp down so it will hold muffler but muffler can still be moved with some effort.
- 4. Install over the axle pipe #10856 into outlet of muffler, use the factory rubber hanger. Next install H2 hanger in hole on bottom of frame as shown in picture. Remove factory rubber isolator and Install pipe #10157 putting hanger in H2 bracket
- 5. Check for clearances, i.e. brake lines may have to be moved or e-brake cables as well as axle vent tube. Also check to make sure that the exit of tail pipe is level with truck.
- 6. Starting with pipe #10151, tighten turbo band clamp then, starting at front clamp work your way to the back connection, tightening as you go.

Technical Support: 1-800-762-4286 or e-mail, <u>techsupport@flopro.com</u> www.flopro.com

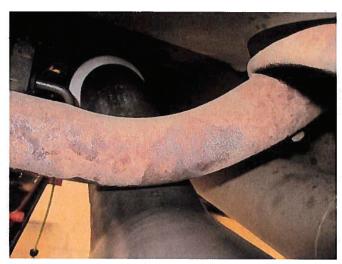


Fig. A

PIPE #10152

Orientation shown under cross member



Fig. B
H2 Hanger shown installed on frame for tailpipe
#10157