

INSTALLATION INSTRUCTIONS FOR DYNOMAX V7 KIT: 38023

1972-64 Buick Skylark, Chevy Malibu, Chevelle, Monte Carlo,
Olds. Cutlass, Pontiac GTO, LeMans, Tempest; V8



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 the installation. **This kit is designed to connect to full length Headers**

1. Bolt adapter plates **703828** to hangers **35870** and **35871** using the $\frac{5}{16}$ "-18thd x $\frac{3}{4}$ " bolts and nuts provided. See the system diagram for parts identification. The plates will allow 2 $\frac{1}{2}$ " size saddle clamps to be connected to the hangers.
2. On the cross member frame of the vehicle, slightly forward of the rear axle, there is a set of two mounting holes on each side, LH & RH, which will be used to mount the rear muffler hangers. Use these locations to mount hanger **35871** (LH side) and **35870** (RH side). Use the $\frac{5}{16}$ "-18thd x 1 bolts and nuts provide.
3. Place H-Pipe **53812** in its approximate position underneath the vehicle and support with a stand.
4. Connect the inlet of the mufflers to the rear of the H-Pipe. Place the outlets of the mufflers into the rear hangers 35870 & 35871. Be sure the mufflers are level. Use jack stands to hold in place. The outlet of the mufflers should be offset toward the outboard side of the car. Please see the system diagram.
5. Place the RH Tail Pipe **53813** in position over the axle on the RH side of the vehicle. Do the same with LH Tail Pipe **53814**. When installing the tail pipes, the rear of the car must be supported by the frame with jack stands allowing the axle to hang down.
6. Bolt the tail pipe rear hangers, 704162, into the stock locations on the rear quarter frame rails using the $\frac{5}{16}$ "- x 1 bolts.
7. Clamp the rear tail pipes, to the hangers just installed, with (2) 2 $\frac{1}{2}$ " clamps.

8. Insert the tail pipes into the muffler outlets and adjust the mufflers and tail pipes into their approximate final position. Install tail pipe extensions **52484** and/or tips **36484**.
9. Install reducer adapters **51081**, flanges **160771** and gaskets **160401**, onto the header collectors and attach with the nuts and bolts provided
10. Hold the front header extension pipes **53811** up to the reducer adapters and the H-pipe 53812. Measure the extension pipes for possible cut-off. You may need to cut-off on each end for the best fit. Once the cut-offs have been made, clamp the extension pipes to the reducer adapters and H-pipe. You may need to remove the reducer adapters from the headers to insert the extension pipes and clamp properly. Please see the system diagram.
11. Beginning at the inlet end, align all system components and tighten all connections.

KIT CONTAINS:

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| (2) 17959 MUFFLERS | (1) 36513 FASTENER PACK Incl: |
| (2) 51081 ADAPTERS | (2) 160771 FLANGES |
| (2) 53811 EXT. PIPES | (2) 703828 PLATES |
| (1) 53812 H-PIPE | (2) 160401 GASKETS |
| (1) 53814 LH TAIL PIPE | (10) $\frac{5}{16}$ " LOCK WASHERS |
| (1) 53813 RH TAIL PIPE | (4) $\frac{5}{16}$ " FENDER WASHERS |
| (2) 52422 EXT. PIPES | (6) $\frac{5}{16}$ " FLAT WASHERS |
| (2) 36484 SS TIPS | (2) 704162 HANGERS |
| (1) 35870 HANGER | (4) $\frac{5}{16}$ " x $\frac{3}{4}$ " BOLTS |
| (1) 35871 HANGER | (6) $\frac{5}{16}$ " x 1" BOLTS |
| (2) 2 $\frac{1}{2}$ " U-BOLT CLAMPS | (10) $\frac{5}{16}$ " HEX NUTS |
| (10) 2 $\frac{1}{2}$ " BAND CLAMPS | |
| (1) 711997 INSTRUCTION SHEET | |

38023 SYSTEM DIAGRAM

