

**INSTALLATION INSTRUCTIONS FOR
DYNOMAX VT KIT: 38026**

1972-70 Dodge Challenger, Plymouth Barracuda; 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. Place H-Pipe **53816** in its approximate position underneath the vehicle and support with a stand.
2. Connect the inlet of the **17956 VT** mufflers to the rear of the H-Pipe. Position the **35210** hanger above the outlets of the mufflers and mark where the holes should be drilled to mount to the under carriage. Use jack stands to hold in place. Please see the system diagram. Install the hangers.
3. Place the RH Tail Pipe **54770** in position over the axle on the RH side of the vehicle. Do the same with LH Tail Pipe **54769**. Position the other set of 35210 hangers near the outlet end of the two to locate for mounting. Install the hanger.
4. Lightly clamp the rear of the tail pipes to the hangers just installed with (2) 2½" clamps.
5. Install reducer adapters **51081**, flanges **160771** and gaskets **160401**, onto the header collectors and attach with the nuts and bolts provided.

6. Hold the front header extension pipes **53815** up to the reducer adapters and the H-pipe 53816. 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.
7. Position the outlet tips with a 2½" band clamp onto the tail pipes. Please see the system diagram.
8. Beginning at the inlet end, align all system components and tighten all connections.

KIT CONTAINS:

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|------------------------------|--------------------------------|
| (2) 17956 MUFFLERS | (1) 36512 FASTENER PACK Incl: |
| (2) 51081 ADAPTERS | (8) ⅝" LOCK WASHERS |
| (2) 53815 EXT. PIPES | (4) ⅝" FENDER WASHERS |
| (1) 53816 H-PIPE | (8) ⅝" FLAT WASHERS |
| (1) 54769 LH TAIL PIPE | (4) ¼" x 1" SELF TAPPING SCREW |
| (1) 54770 RH TAIL PIPE | (2) 160401 GASKETS |
| (2) 36484 SS TIPS | (8) ⅝" HEX NUTS |
| (4) 35210 HANGERS | (4) ⅝" x ¾" BOLTS |
| (4) 2½" U-BOLT CLAMPS | (2) 160771 FLANGES |
| (8) 2½" BAND CLAMPS | (4) ⅝" x 1" BOLTS |
| (1) 712028 INSTRUCTION SHEET | |

38026 SYSTEM DIAGRAM

