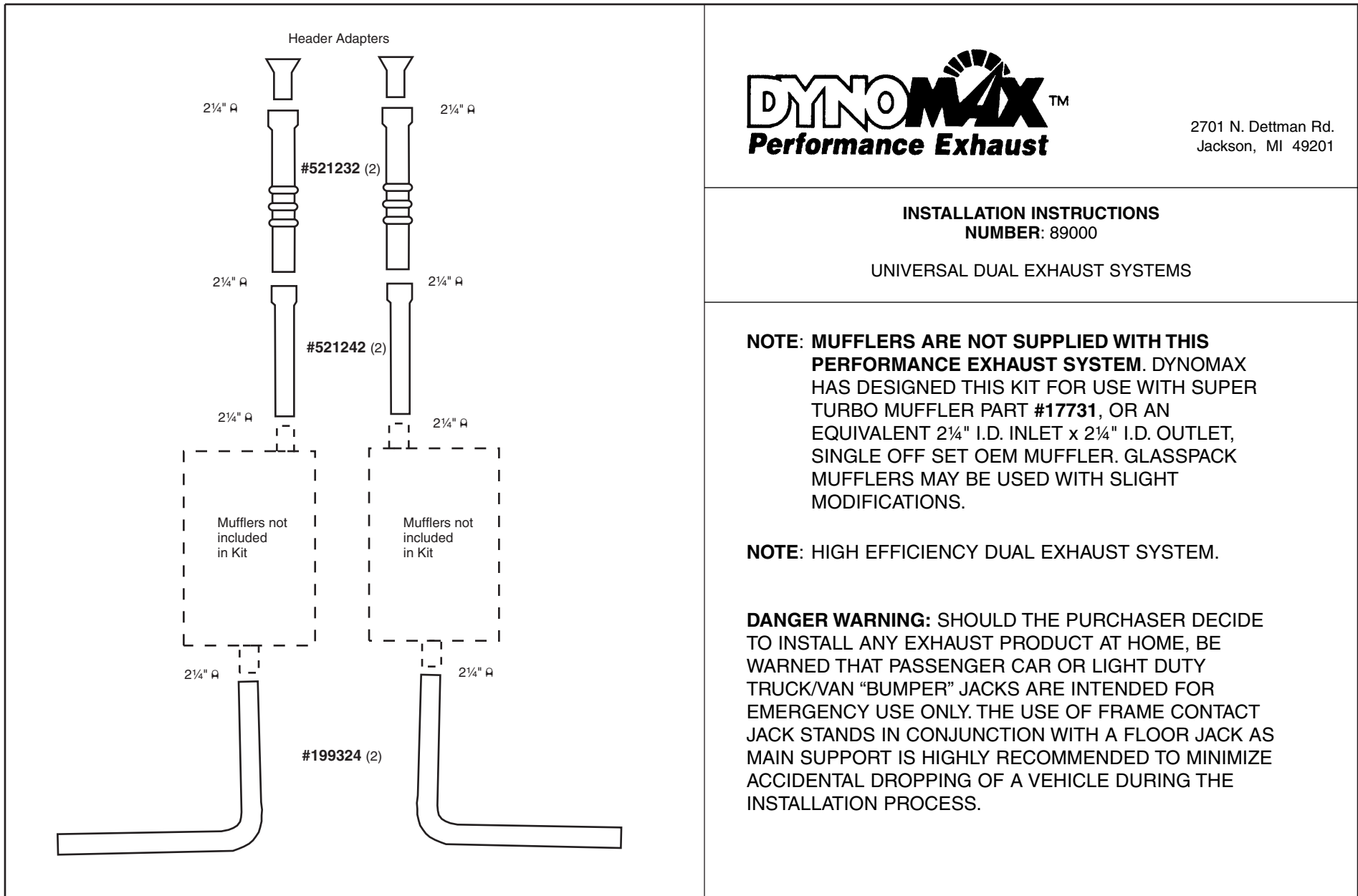


IMPORTANT: Unless certified or exempted by The California ARB, Headers are not legal for sale in California on 1975 or later model vehicles, except for racing vehicles which are not legal for use or operation on any highway. Pre-Catalyst vehicles must utilize original air injection system if so equipped. It is the responsibility of the customer to reinstall the air injection device to his vehicle.



2701 N. Dettman Rd.
Jackson, MI 49201

INSTALLATION INSTRUCTIONS
NUMBER: 89000

UNIVERSAL DUAL EXHAUST SYSTEMS

NOTE: MUFFLERS ARE NOT SUPPLIED WITH THIS PERFORMANCE EXHAUST SYSTEM. DYNOMAX HAS DESIGNED THIS KIT FOR USE WITH SUPER TURBO MUFFLER PART #17731, OR AN EQUIVALENT 2 1/4" I.D. INLET x 2 1/4" I.D. OUTLET, SINGLE OFF SET OEM MUFFLER. GLASSPACK MUFFLERS MAY BE USED WITH SLIGHT MODIFICATIONS.

NOTE: HIGH EFFICIENCY DUAL EXHAUST SYSTEM.

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.

1. Bolt reducer to collectors using gaskets and flanges provided. **Do not tighten** yet, but make snug so you can rotate the pipe into proper position.
2. Install the flex pipe **#521232** onto the reducers, secure with 2¼" U-Clamps.
3. Install part **#521242** onto flex pipes, secure with 2¼" U-Clamps. Two optional **#521242** are supplied; necessary in some models.
4. Install mufflers and secure with 2¼" U-Clamps, bend flex pipe to align mufflers. Rotate mufflers to clear frame and body. Mufflers should be level and pointing straight back **Tighten** all nuts, bolts, and U-Clamps.
5. Cut long end of **#199324** as needed. Tail Pipe should exit in front of rear tires. Secure with 2¼" U-Clamps.
6. Mount rubber flange **#35913** in most convenient location and secure to frame cross member on floor with sheet metal screws and large washers. Secure to tail pipe with U-Clamps rubber hangers. Secure hanger to exhaust using a 2¼" U-Clamp.
7. Make sure that all parts of the system are clear of frame, body, all hoses and brake lines. Starting at Header, **tighten all** connections, making sure it will not leak or rattle.
8. When finished, give your vehicle a test drive. After several days of driving, go back and **retighten all bolts again**.
9. Periodically check tightness of all Header Bolts.

Parts List

- | | | |
|----|---------------|-----------------------------|
| 1 | 139319 | Instruction Sheet |
| 1 | 139309 | Instruction Sheet |
| 6 | 3/8" | x 1 1/8" Hex Bolts |
| 2 | 160771 | Flanges |
| 2 | 160401 | Gaskets |
| 6 | 3/8" | Lock washers |
| 6 | 3/8" | -16 Hex Nuts |
| 2 | 15608 | Straps |
| 12 | 2 1/4" | Clamps |
| 4 | 5/16" | -18 Hex Nuts |
| 4 | 5/16" | -18 x 1 1/2" Hex Bolts |
| 4 | 143171 | FGR Grommets |
| 4 | 143161 | MRG Grommets |
| 4 | 35312 | Brackets |
| 4 | 5/16" | Lock washers |
| 12 | 145061 | 5/16" Fender Washers |
| 4 | 5/16" | x 1 1/2" Sheet Metal Screws |
| 4 | 35913 | Hangers |
| 2 | 107097 | Hangers |
| 2 | | Adapters |
| 2 | #199324 | Pipes |
| 4 | #521242 | Pipes |
| 2 | #521232 | Pipes |
| 2 | 35308 | Straps |