

4157
KIT # 21-3157 22-2904

INSTALLATION INSTRUCTIONS:

- STEP 1 Remove existing headpipe crossover and single exhaust system. Save old gasket, sleeves, and flanges.
- STEP 2 Install new headpipe front section # 16636 and # 16637, using gaskets, sleeves, and flanges from old system. Tighten only enough to hold in place. DO NOT TIGHTEN.
- STEP 3 Install rear section headpipes # 16638 L & R to front sections using 2" U-clamps. DO NOT TIGHTEN. See illustration for headpipe location. NOTE: For vehicles requiring catalytic converters to meet EPA guidelines, part # 73-7774 or equivalent should be installed on pipes # 16638. See drawing.
- STEP 4 Install mufflers on the headpipe extensions (see illustration for proper offset). Put muffler clamps in place but DO NOT TIGHTEN. Drill a hole in the frame over the rear of the muffler to accept the 5/16" bolts provided. This will enable you to bolt the 90 degree bracket and grommets to the frame so that a clamp may be installed over the rear of the muffler outlet. See illustration.
- STEP 5 Insert front sections of tailpipes # 15543 L & R into muffler outlets. Rotate to clear tire and body. NOTE: This kit is designed to fit vans with a 138" wheelbase. Should your van have a shorter wheelbase, it will be necessary to remove length. This can be done by cutting it out of the straight section going into the mufflers on part # 15542 L & R. See illustration for proper location.
- STEP 6 Install midsection tailpipes # 15543 L & R. Put clamps in place. Rotate to clear leaf springs. See illustration.
- STEP 7 Install rear section tailpipes # 15544 L & R. Cut to desired length at tailpipe exit.
- STEP 8 Drill a hole in the frame to bolt the 90 degree bracket and rubber grommets. Secure rear section tailpipe to hanger using 2 1/4" clamp. DO NOT TIGHTEN.
- STEP 9 Make sure that all parts of the system are clear of frame members, all hoses, suspension, and brake lines. Starting at the exhaust manifolds or headers, TIGHTEN all connections making sure all parts are clear and will not leak or rattle.

LIMITATION OF LIABILITY - DISCLAIMERS: The regulation of emissions production, noise levels and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns and counties.

The manufacturer makes no warranties of merchantability, of fitness for a particular purpose, or that its products are approved for general use, or that its products comply with laws, regulations or ordinances in the states where they may be sold to the ultimate purchaser, the consumer.

The entire risk as to the conformity of this product in any such state and as to repair, should the product prove to be defective or non-conforming, is on the retail purchaser, the buyer, the ultimate consumer, of such product and it is not upon the seller, distributor, or manufacturer.

In this connection, retail purchaser, the buyer, the ultimate consumer assumes the burden of the entire cost of any and all necessary service, alterations, or repair.

The foregoing statement limits the liability of the manufacturer.

California vehicle code section 27156 prohibits the advertising offering for sale, or installation of any device which modifies a vehicle's emission control system. This product is therefore, not legal for sale or use in California on vehicles equipped with catalytic converters.

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1975-87 FORD VAN 2WD
302-351W C.I.D. Engine

NOTE: THE CATALYTIC CONVERTERS, CLAMPS ARE NOT SUPPLIED WITH THIS PERFORMANCE EXHAUST SYSTEM. THIS KIT HAS BEEN DESIGNED FOR USE WITH TURBO MUFFLERS, OR AN EQUIVALENT 2 1/4" I.D. INLET BY 2 1/4" I.D. OUTLET SINGLE OFFSET OEM MUFFLER. GLASSPACK MUFFLERS MAY BE USED WITH SLIGHT MODIFICATIONS.

NOTE: DUAL KIT WILL NOT FIT VANS WITH DUAL OEM AIR CONDITIONING.

NOTE: DUAL KIT RUNS OUTSIDE OF FRAME.

DANGER WARNING: SHOULD THE PURCHASER DECIDE TO INSTALL THIS EXHAUST PRODUCT AT HOME, BE WARNED THAT PLEASURE 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 WHILE THE INSTALLATION PROCEEDS.

HARDWARE Kit

- 4 LB 7 Hangers
- 4 Snapper Grommets
- 4 5/16" Bolts x 1/2"
- 4 5/16" Nuts
- 4 2 1/4" Clamps
- 2 2" Clamps

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