

KIT #8147680

1973-1978 ½ ton GM PICKUP, SUBURBAN, CARRYALL 2WD WITH BIG BLOCK 396, 454

1973-1986 ¾ ton GM PICKUP, SUBURBAN, CARRYALL 2WD WITH BIG BLOCK 396, 454

NOTE: THE CATALYTIC CONVERTERS ARE NOT SUPPLIED WITH THIS EXHAUST SYSTEM. This item is not legal for use on vehicles originally equipped with a catalytic converter, not legal for sale in California.

THIS KIT HAS BEEN DESIGNED FOR USE WITH TURBO MUFFLERS OR AN EQUIVALENT 2-1/4" DOUBLE OFFSET MUFFLER. GLASS PACKS MAY BE USED WITH SOME MODIFICATIONS.

**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:**

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|---------------------------|--|
| 4) BR104 HANGERS          | 1) #8748-1 LEFT MANIFOLD PIPE            |
| 4) FENDER WASHERS (33219) | 1) #8747-1 RIGHT MANIFOLD PIPE           |
| 4) 5/16" X 1" BOLTS       | 2) #8742-2 LEFT & RIGHT FRONT EXTENSIONS |
| 4) 5/16" NUTS             | 1) #3622-1 LEFT OVER THE AXLE PIPE       |
| 6) 2-1/4" CLAMPS          | 1) #3623-1 RIGHT OVER THE AXLE PIPE      |
|                           | 2) #3623-2 LEFT & RIGHT TAIL PIPE        |

**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, THE RETAIL PURCHASER, THE BUYER, THE ULTIMATE CONSUMER ASSUMES THE BURDEN OF THE ENTIRE COST OF ANY AND ALL NECESSARY SERVICE, ALTERATIONS AND 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.

KIT # 8147680

**INSTALLATION INSTRUCTIONS:**

NOTE: DO NOT TIGHTEN ANY CLAMPS OR NUTS UNTIL THE LAST STEP!!

- 1) REMOVE THE OLD EXHAUST SYSTEM. SAVE THE OLD SLEEVES (IF NECESSARY) AND THE GASKETS AND FLANGES FROM THE ORIGINAL FRONT PIPE(S).
- 2) INSTALL THE LEFT (#8748-1--60" PIPE WITH THE 45 DEGREE FLARE) AND RIGHT (#8747-1--45" PIPE WITH THE 45 DEGREE FLARE) MANIFOLD PIPES USING THE ORIGINAL GASKETS, FLANGES, AND THE OLD SLEEVES IF NECESSARY. TIGHTEN ONLY ENOUGH TO HOLD IN PLACE.
- 3) INSTALL THE LEFT AND RIGHT (#8742-2--40" PIPES WITH OFFSET BENDS) FRONT EXTENSION PIPES TO THE MANIFOLD PIPES USING 2-1/4" CLAMPS. NOTE: FOR VEHICLES REQUIRING CATALYTIC CONVERTERS TO MEET EPA GUIDELINES, CONVERTER PART # 73-7774 OR EQUIVALENT SHOULD BE INSTALLED ON PIPES #16527 & #16529. SEE DRAWING. CONVERTERS ARE NOT INCLUDED IN THIS KIT.
- 4) INSTALL THE MUFFLERS (DOUBLE OFFSET, NOT INCLUDED IN THIS KIT) ONTO THE FRONT EXTENSION PIPES USING 2-1/4" CLAMPS. ROTATE THE FRONT EXTENSION PIPES TO CLEAR THE TRANSFER CASE, DRIVESHAFT, AND FRAME.
- 5) INSTALL THE LEFT (#3622-1) AND RIGHT (#3623-1) OVER THE AXLE PIPES TO THE MUFFLERS USING 2-1/4" CLAMPS.
- 6) INSTALL THE LEFT AND RIGHT (#3623-2) TAIL PIPES TO THE OVER THE AXLE PIPES USING 2-1/4" CLAMPS.
- 7) THIS SYSTEM WAS DESIGNED TO FIT THE ORIGINAL HANGERS ON YOUR VEHICLE. SHOULD YOU NEED ADDI-

TIONAL HANGERS, FOUR RUBBER STRAP HANGERS AND MOUNTING HARDWARE HAVE BEEN INCLUDED IN THIS KIT. LOCATE A SUITABLE PLACE ON THE FRAME AND BOLT TO THE FRAME AND CLAMP TO THE PIPE.

8) MAKE SURE THAT ALL THE PARTS OF THE SYSTEM ARE CLEAR OF FRAME MEMBERS, ALL HOSES, SUSPENSION, AND BRAKE AND FUEL LINES. STARTING AT THE EXHAUST MANIFOLDS, TIGHTEN ALL CONNECTIONS AND NUTS. MAKE SURE ALL PARTS ARE CLEAR AND WILL NOT LEAK OR RATTLE. AFTER SEVERAL DAYS OF DRIVING RETIGHTEN ALL BOLTS.