

KIT #4143SK, 4143GP

1963-1972 GM PICKUP 1/2 & 3/4 TON 2WD WITH SMALL BLOCK V-8 283-400

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:

- | | |
|---------------------------|---|
| 2) BR104 RUBBER HANGERS | 1) #344804 LEFT MANIFOLD PIPE |
| 2) FENDER WASHERS (33219) | 1) #344805 RIGHT MANIFOLD PIPE |
| 4) 5/16" X 1" BOLTS | 1) #344807 RIGHT EXTENSION |
| 4) 5/16" NUTS | 1) #344806 LEFT EXTENSION |
| 8) 2-1/4" CLAMPS | 1) #344809 RIGHT TAIL PIPE |
| 2) BR100ES HANGERS | 1) #344808 LEFT TAIL PIPE |
| 2) F3214 FLANGES | 2) DOUBLE OFFSET GLASS PACKS (3518562) OR #437 MUFFLERS |
| 2) EG24110 GASKETS | |

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.

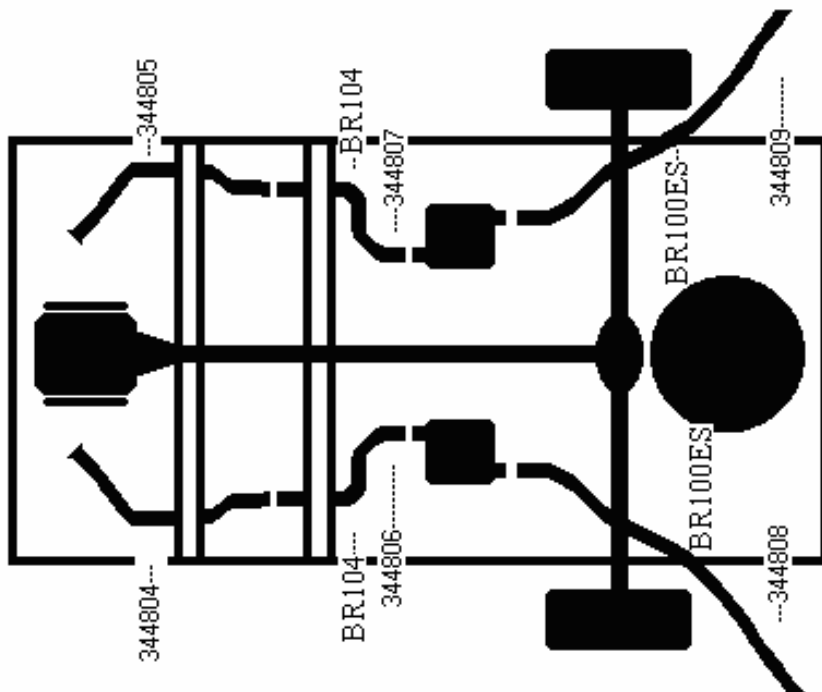
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THE ENTIRE RISK AS TO THE CONFORMITY OF THIS PRODUCT IN ANY SUCH STATE AND AS TO REPAIR, SHOULD THE PRODUCT PROVE TO BE DEFECTIVE OR NON-CONFORMING, IS ON THE RETAIL PURCHASER, THE BUYER, THE ULTIMATE CONSUMER, OF SUCH PRODUCT AND IT IS NOT UPON THE 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.



Hearthrob exhaust systems are manufactured by Hearthrob Exhaust—Litchfield, MN

Email us at mike@hearthrobexhaust.com with any questions.

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INSTALLATION INSTRUCTIONS:

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

- 1) REMOVE THE OLD EXHAUST SYSTEM. SAVE THE OLD GASKETS FROM THE ORIGINAL FRONT PIPE(S). THE ORIGINAL HANGERS MAY BE KEPT TO HANG THIS NEW SYSTEM, ALTHOUGH NEW HANGERS HAVE BEEN SUPPLIED WITH THIS KIT TO USE AS YOU FIND NECESSARY DURING THE EXHAUST INSTALLATION.
- 2) INSTALL THE LEFT (#344804--WITH 45 DEGREE FLARE AND 60" LONG) AND RIGHT (#344805--WITH THE 45 DEGREE FLARE AND 60" LONG) MANIFOLD PIPES USING THE INCLUDED GASKETS AND THE INCLUDED FLANGES. YOU WILL NEED TO USE YOUR ORIGINAL MANIFOLD STUDS AND NUTS. TIGHTEN ONLY ENOUGH TO HOLD IN PLACE.
- 3) INSTALL THE LEFT (#344806) AND RIGHT (#344807) FRONT EXTENSION PIPES TO THE MANIFOLD PIPES USING 2-1/4" CLAMPS. ROTATE TO CLEAR THE CROSS MEMBERS AND CONNECTING ARMS ON VEHICLES WITH REAR COIL SPRING SUSPENSION. CLAMP LIGHTLY INTO PLACE.
- 4) INSTALL THE BR104 RUBBER STRAP HANGERS BY DRILLING A 5/16" HOLE IN THE CROSS MEMBER HOLDING THE DRIVE SHAFT CENTERING BEARING. MOUNT THE HANGER USING A 5/16" X 1" BOLT, FENDER WASHER, AND NUT. CLAMP THE HANGERS TO THE EXTENSION PIPES ON BOTH SIDES.
- 5) INSTALL THE MUFFLERS ONTO THE FRONT EXTENSION PIPES USING 2-1/4" CLAMPS. PLEASE NOTE THAT IF YOU ARE USING GLASS PACKS, THE EXHAUST SHOULD FLOW OVER AND NOT DIRECTLY INTO THE LOUVERS.
- 6) INSTALL THE LEFT (#344808) AND RIGHT (#344809) TAIL PIPES TO THE MUFFLERS USING 2-1/4" CLAMPS.
- 7) LOCATE HOLES IN THE FRAME (OR DRILL IF NONE PRESENT) BEHIND THE REAR TIRES AND MOUNT TAIL PIPE HANGERS (BR100ES) TO HANG THE TAIL PIPES.
- 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.



BUILD SHEET FOR: 2-1/4" TRUE DUAL KITS

PART #: 4143GP, 4143SK

- ___ 1) #344804 LEFT MANIFOLD PIPE
- ___ 1) #344805 RIGHT MANIFOLD PIPE
- ___ 1) #344807 RIGHT EXTENSION
- ___ 1) #344806 LEFT EXTENSION
- ___ 1) #344809 RIGHT TAIL PIPE
- ___ 1) #344808 LEFT TAIL PIPE
- ___ 2) DOUBLE OFFSET GLASS PACKS (3518562) OR #437 MUFFLERS
- ___ 1) HARDWARE KIT

INSPECTED BY: _____

DATE: _____

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