1967-1972 GM PICK UP 1/2 & 3/4 TON 2WD WITH SMALL BLOCK V-8 283-400

NOTE: THE TAIL PIPES EXIT IN FRONT OF THE REAR WHEELS!!

**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) LB7 HANGERS
- 4) SNAPPER GROMMETS
- 4) 5/16" X 1-1/2" BOLTS
- 4) 5/16" NUTS
- 8) 2-1/4" CLAMPS
- 2) F3214 FLANGES

- 1) LEFT MANIFOLD PIPE 344804
- 1) RIGHT MANIFOLD PIPE 344805
- 2) LEFT & RIGHT TAIL PIPES T-996 & T-997
- 2) GLASS PACK MUFFLERS (3018502)

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.

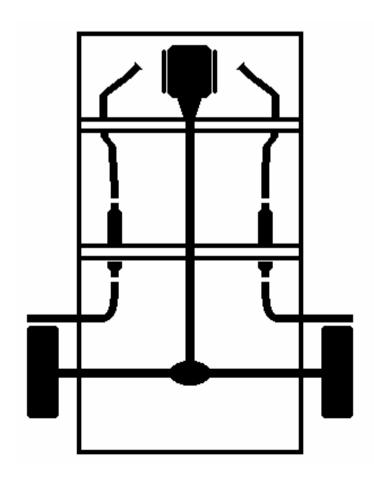
THE MANUFACTURER MAKES NO WARRANTIES OF MERCHANTABILITY, OF FITNESS FOR A PARTICULAR PURPOSE, OR THAT ITS PRODUCTS ARE APPROVED FOR GENERAL USE, OR THAT ITS PRODUCTS COMPLY WITH LAWS, REGULATIONS OR ORDINANCES IN THE STATES WHERE THEY MAY BE SOLD TO THE ULTIMATE PURCHASER, THE CONSUMER.

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 #8181430

## **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).
- 2) INSTALL THE LEFT AND RIGHT MANIFOLD PIPES (WITH 45 DEGREE FLARE) USING THE ORIGINAL 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 GLASS PACK MUFFLERS ONTO THE FRONT EXTENSION PIPES USING 2-1/4" CLAMPS. NOTE: THE EXHAUST SHOULD FLOW OVER THE LOUVERS OF THE GLASS PACKS, NOT DIRECTLY INTO THE LOUVERS FOR PROPER SOUND CONTROL.
- 4) OVER THE FRONT OF THE MUFFLERS YOU WILL FIND A CROSS-MEMBER THAT A HOLE CAN BE DRILLED FOR A 5/16" X 1-1/2" BOLT, NUT, LB7 HANGER AND SNAPPER GROMMET. INSTALL THE HANGER TO THE CROSS-MEMBER AND CONNECT THE HANGER TO THE MUFFLER USING A 2-1/4" CLAMP FOR EACH SIDE.
- 5) INSTALL THE LEFT AND RIGHT TAIL PIPES TO THE MUFFLERS USING 2-1/4" CLAMPS. THE TAIL PIPES EXIT IN FRONT OF THE REAR WHEELS.
- 6) AS THE TAIL PIPE GOES UNDER THE FRAME ON ITS WAY OUT OF THE VEHICLE, LOCATE A HOLE IN THE FRAME (OR DRILL IF NONE PRESENT) ON BOTH SIDES AND MOUNT THE TAIL PIPE HANGERS TO HANG THE TAIL PIPES. USE THE INCLUDED HARDWARE AND CONNECT THE TAIL PIPES TO THE HANGERS USING 2-1/4" CLAMPS.
- 7) 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.



Heartthrob exhaust systems are manufactured by Heartthrob Exhaust--Litchfield, MN

<b>BUILD SHEET FOR: 2-1/4" MANIFOLD DUAL KITS</b>
PART #: 8181430 OR 8143
1) LEFT MANIFOLD PIPE 344804
1) RIGHT MANIFOLD PIPE 344805
2) LEFT & RIGHT TAIL PIPES T-996 & T-997
2) GLASS PACK MUFFLERS (3018502)
1) HARDWARE KIT
INSPECTED BY:
DATE:
INSPECTED BY:
DATE:
<b>BUILD SHEET FOR: 2-1/4" MANIFOLD DUAL KITS</b>
PART #: 8181430 OR 8143
1) LEFT MANIFOLD PIPE 344804
1) RIGHT MANIFOLD PIPE 344805
2) LEFT & RIGHT TAIL PIPES T-996 & T-997
2) OL A CC D A CLE MITTEL ED C (2010 502)
2) GLASS PACK MUFFLERS (3018502)
2) GLASS PACK MUFFLERS (3018502) 1) HARDWARE KIT
2) GLASS PACK MUFFLERS (3018502) 1) HARDWARE KIT
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