

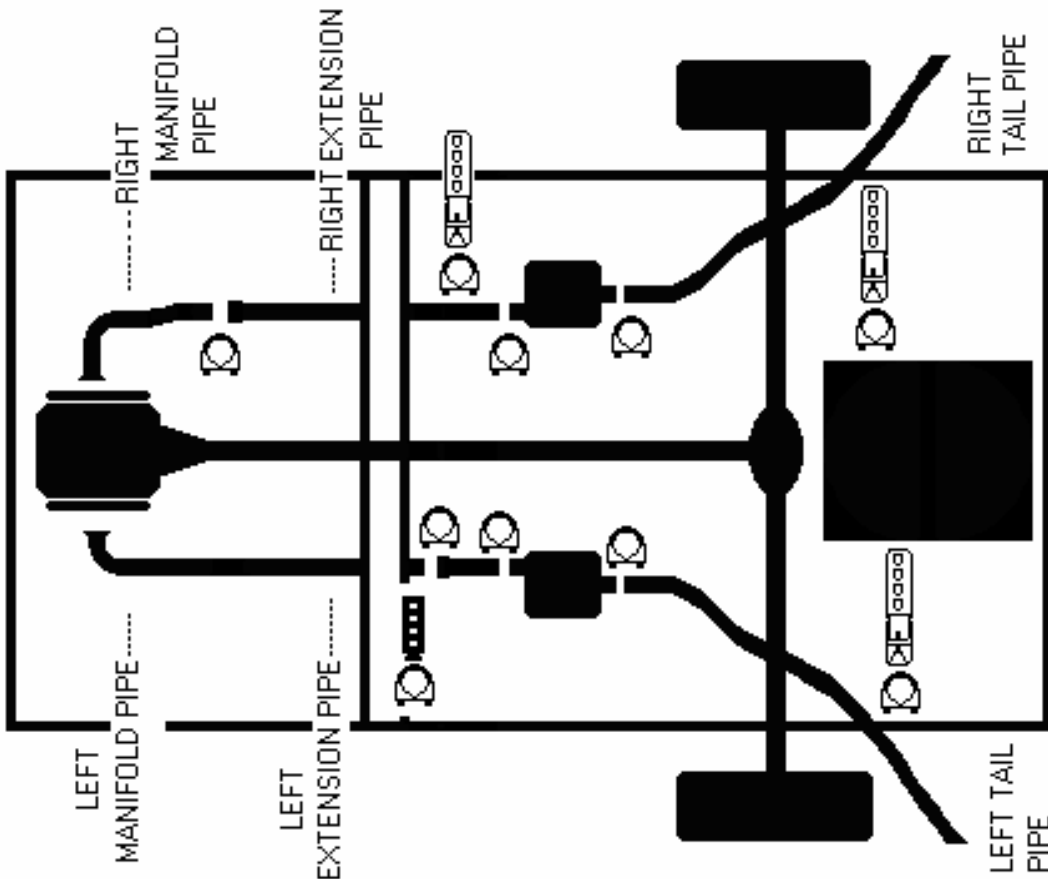
KIT # 8141590

1969-1972 GM Blazer 1/2, 3/4, 1 ton 4wd with small block v8

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:

- | | |
|----------------------------|--|
| 1) BR104 rubber hanger | 1) left manifold pipe #e-31491, 1 bend |
| 3) BR92073 swinger hangers | 1) right manifold pipe #e-31492, 2 bends |
| 4) 5/16" lock washers | 1) 17" id/od left extension pipe #8141591 |
| 4) 5/16" x 1" bolts | 1) 45" id/od right front extension pipe #8141592 |
| 4) 5/16" nuts | 1) #8141593 left tail pipe |
| 10) 2-1/4" clamps | 1) #8141594 right tail pipe |
| 2) F3214 flanges | |
| 2) EG24110 gaskets | |



KIT # 8141590

INSTALLATION INSTRUCTIONS:

Note: do not tighten any clamps or nuts until the last step!!

- 1) Remove the old exhaust system and remove the old hangers, saving only the manifold studs and nuts.
- 2) Install the left (1 bend) and right (2 bends) manifold pipes using the original studs and nuts, and the new flanges and gaskets. Tighten only enough to hold in place.
- 3) Install the left (17") and right (45") id/od extension pipes to the manifold pipes using 2-1/4" clamps.
- 4) Locate the cross-member. Behind the cross-member on both sides you will need to install a hanger. On the driver side, there is a bracket, mount the BR104 rubber hanger to the bracket using the included 5/16" hardware, and attach to the left front pipe using a 2-1/4" clamp.
- 5) On the passenger side, you will need to install a BR92073 swinger hanger to the top side of the frame, this hanger will need a slight bend in the metal strap portion for clearance. Attach the hanger to the right extension pipe using a 2-1/4" clamp.
- 6) Install single offset (turbo recommended, offset in/center out, 14" body length) mufflers onto the extension pipes using 2-1/4" clamps. Rotate the front extension pipes to clear the transfer case, driveshaft, and frame. Check for clearance of the brake lines. Note: the passenger side will hang a little higher than the driver side due to clearance provisions of the transaxle.
- 7) Install the left and right tail pipes to the mufflers using 2-1/4" clamps. Locate or drill a 5/16" hole in which to mount the hangers in the rear, where the tail pipe crosses under the frame. The hangers will also need to be bent in the metal portion for clearance, attach to the frame using the included 5/16" hardware. The hangers should attach to the bottom of the frame rail.
- 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.

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.

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

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

www.heartthroboxhaust.com 320-693-0222

build sheet for: 2-1/4" manifold dual kits

part # 8141590

- _____ 1) LEFT MANIFOLD PIPE E-31491
- _____ 1) RIGHT MANIFOLD PIPE E-31492
- _____ 1) 17" id/od LEFT EXTENSION PIPE 8141591
- _____ 1) 45" id/od RIGHT EXTENSION PIPE 8141592
- _____ 1) #8141594 RIGHT TAIL PIPE
- _____ 1) #8141593 LEFT TAIL PIPE
- _____ 1) hardware kit

Inspected by: _____

Date: _____

Inspected by: _____

Date: _____

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