

Installation Instructions for 30546 2-1/2" Muscle Car Header Dual Kit w/o Mufflers

Application: '78-'88 G-body GM mid-size cars, Malibu, Oldsmobile Cutlass (excluding Cutlass Supreme), Le Mans, Grand Prix, Monte Carlo, Buick Regal, all with small block V8, standard headers, and with 3" collectors at the headers.

NOTE: The headers and mufflers are not included in this kit! We recommend usage of Dynomax part # 85121 or 86121 for best fit of this exhaust system.

NOTE: You will need a double-hump cross member for installation of this kit. Please order Jeg's #550-41050. This kit will not fit properly with the stock cross member in place.

NOTE: The catalytic converters are not supplied with this exhaust system. This system is not legal for on-road use on vehicles that originally were equipped with a catalytic converter.

Kit Includes:

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|------------------------------|----------------------------------|---------------------------------|
| 4) LB7 Hangers | 2) 3" to 2-1/2" Collectors | 6) 3/8" Lockwashers |
| 4) Snapper Grommets | 1) Right Extension Pipe #2268712 | 6) 3/8" x 1-1/4" Bolts |
| 2) 5/16" x 1-1/4" Lag Screws | 1) Left Extension Pipe #2268711 | 2) MP48005 3" Collector Gaskets |
| 8) 2-1/2" Clamps | 1) Left Tail Pipe #2268713 | 4) 5/16" x 1-1/2" Bolts |
| 2) F33 Flanges | 1) Right Tail Pipe #2268714 | 4) 5/16" Nuts |
| 6) 3/8" Nuts | 2) Tail Pipe Extensions #2268715 | |

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. We recommend the use of a shop hoist if possible. Please use caution!

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, and or repair.

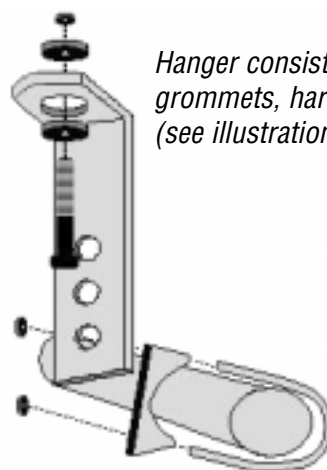
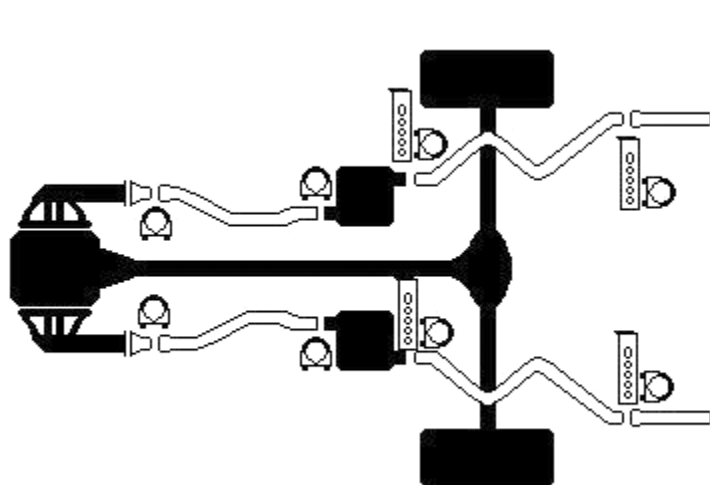
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NOTE: DO NOT TIGHTEN ANY BOLTS OR CLAMPS UNTIL THE LAST STEP!

1. Raise and support the automobile in a safe and suitable manner-support with jack stands onto the frame.
2. Remove the old exhaust system after the headers. Remove the old hangers and brackets if desired. New universal hangers are included in this kit to replace the original hangers. If you have not done so yet, install the double-hump cross member Jeg's # 550-41050, or modify your existing cross member.
3. Install the 3" to 2-1/2" collectors to the headers using the MP48005 gaskets and F33 flanges. Tighten only enough to hold in place, using the 3/8" x 1-1/4" bolts and nuts. On certain models it may be necessary to trim about 1-1/2" off of the header collectors for proper length of the system.
4. Install the left and right extension pipes to the collectors using 2-1/2" clamps. Be sure to leave adequate clearance between the floor boards, double-hump cross member, and the drive shaft. The inlet on both extension pipes is the I.D. or expanded end. The left extension pipe has a longer straight section on the inlet end than the right extension pipe.
5. Install the mufflers (offset/offset, not included) onto the front extension pipes using 2-1/2" clamps. Rotate the front extension pipes to clear the driveshaft, cross member, frame, floor, and general clearance.
6. Mount the hanger brackets if necessary to the frame using the LB7 strap with the grommets and 5/16" x 1-1/2" bolts and nuts (or lag screws) directly above the outlet of the mufflers, connect the hangers to the outlet of the mufflers using 2-1/2" clamps.
7. Install the left and right tail pipes to the mufflers using the same 2-1/2" clamps used in step 6). NOTE: on the right side, be aware of the fuel lines. Be sure to have adequate clearance and no leaks.
8. Install the left and right tail pipe extensions to the tail pipes using 2-1/2" clamps. Use these 2-1/2" clamps to connect the tail pipes, the tail pipe extensions, and an LB7 hanger and grommet at the rear on both sides. You will need to drill a hole in the frame for the hangers. Cut the tail pipes to your desired length and look.
9. Make sure that all the parts of the system are clear of frame and cross members, all hoses, suspension, and brake and fuel lines. Starting at the collectors, 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.



Hanger consists of a strap hanger, grommets, hardware, and clamp (see illustration)