

This kit fits '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.

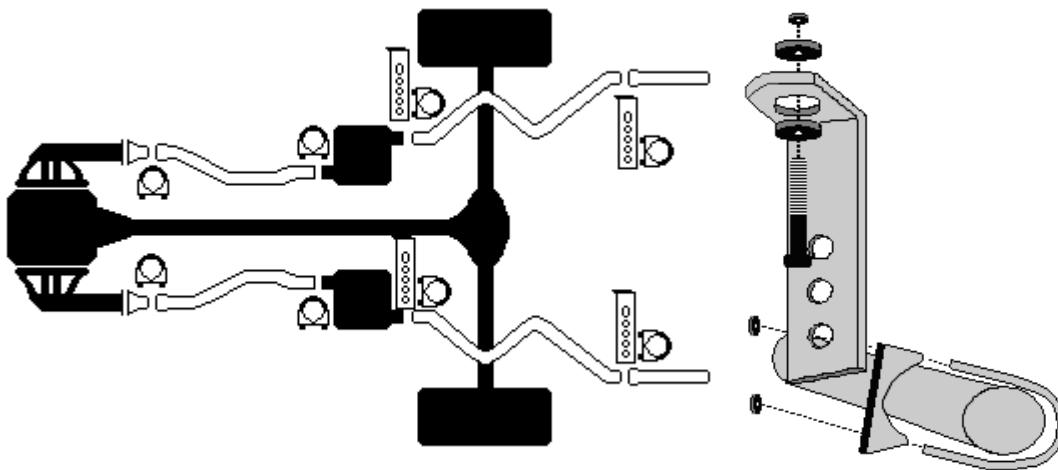
**Note:** the headers are not included in this kit!! We recommend usage of Dynomax part # 85121 or 86121 , or Flowtech # 11104FLT or # 31104FLT for best fit of this exhaust system.

**Note:** you will need a double-hump cross member for installation of this kit. 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.

**Hardware kit:**

- |   |                              |                                   |                            |
|---|------------------------------|-----------------------------------|----------------------------|
| 4) LB7 hangers                              | 2) 5/16" x 1-1/4" lag screws | 8) 2-1/2" clamps                  | 6) 3/8" x 1-1/4" bolts     |
| 2) f33 flanges                              | 6) 3/8" lockwashers          | 4) 5/16" x 1-1/2" bolts           | 6) 3/8" nuts               |
| 4) 5/16" nuts                               | 4) snapper grommets          | 2) #mp48005 3" collector gaskets  |                            |
| 2) tail pipe extensions--#2268715           |                              | 1) right extension pipe--#2268712 | 2) 3" to 2-1/2" collectors |
| 2) #920/S43322 double offset turbo mufflers |                              | 1) left extension pipe--#2268711  |                            |
| 1) left tail pipe--#2268713                 |                              | 1) right tail pipe--#2268714      |                            |



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

**Installation instructions:**

Note: do not tighten any clamps or nuts 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 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 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.





## 2-1/2" Header Dual Exhaust Kit SUM-680146

**DANGER WARNING:** SHOULD THE PURCHASER DECIDE TO INSTALL THIS, OR ANY OTHER 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.

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.

The foregoing statement limits the liability of the manufacturer.

## Limited One-Year Warranty

This Limited One-Year Warranty is given to the original purchaser (the "Buyer") of this new Summit or Summit Performance Branded Product. Summit Racing Equipment warrants that the product will be free from defects in workmanship and materials under normal use and service for one year from the date of purchase.

### Your responsibilities:

Keep a sales receipt, canceled check, or payment record to verify your purchase date. Operate and maintain the product in accordance with the specifications provided to you with the product. Arrange for or pay items and costs that are not covered by this Limited Warranty.

### What is not covered:

1. Damages caused by shipping, product misuse, misapplication, improper installation or maintenance, or damages resulting from accidents, contact with on-road or off-road hazards, or racing engine use.
2. Labor costs to remove and install the products or component parts.
3. The costs of shipping the product to and from Summit Racing Equipment.

### Claims Procedure:

The duration of this warranty is limited to claims made in writing to Summit Racing Equipment within one year after the Purchase Date. The Buyer should call the telephone number below to report a possible warranty claim. The Buyer must also allow Summit Racing Equipment to inspect the product, and the Buyer must reasonably cooperate with Summit Racing Equipment with respect to verifying the warranty claim of the Buyer. In the event that a warranted defect is discovered, Summit Racing Equipment will repair or replace the product, or return the purchase price to the Buyer, at the option of Summit Racing Equipment.

All shipping costs are paid by the Buyer. Merchandise returned to Summit Racing Equipment without prior authorization will not be accepted.

This warranty extends only to the Buyer and is not transferable.

Implied warranties applicable to this transaction extend only to one year. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Summit Racing Equipment shall not be responsible for any incidental or consequential damages of the Buyer. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

This warranty gives you very specific legal rights, and you may also have other rights which vary from state to state.

**Questions? Call our Tech Line 1-800-230-3030**

**BUILD SHEET FOR: 2-1/2" HEADER DUAL KIT**  
**PART #'S: 8158710M, 680146**

- \_\_\_\_\_ 2) 3" to 2-1/2" COLLECTORS
- \_\_\_\_\_ 1) RIGHT EXTENSION PIPE--#2268712
- \_\_\_\_\_ 1) LEFT EXTENSION PIPE--#2268711
- \_\_\_\_\_ 1) LEFT TAIL PIPE--#2268713
- \_\_\_\_\_ 1) RIGHT TAIL PIPE--#2268714
- \_\_\_\_\_ 2) #920/S43322 double offset turbo mufflers
- \_\_\_\_\_ 2) TAIL PIPE EXTENSIONS #2268715
- \_\_\_\_\_ 1) HARDWARE KIT

INSPECTED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

INSPECTED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

**BUILD SHEET FOR: 2-1/2" HEADER DUAL KIT**  
**PART #'S: 8158710M, 680146**

- \_\_\_\_\_ 2) 3" to 2-1/2" COLLECTORS
- \_\_\_\_\_ 1) RIGHT EXTENSION PIPE--#2268712
- \_\_\_\_\_ 1) LEFT EXTENSION PIPE--#2268711
- \_\_\_\_\_ 1) LEFT TAIL PIPE--#2268713
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