

1967-87 GM TRUCK / SUBURBAN
5.3L-6.2L LS MOTOR SWAP



LEGALITY NOTES

If your vehicle was manufactured on, or after, 1976 these exhaust headers **DO NOT** comply with California Air Resource Board regulations and are **NOT LEGAL** for sale or use on pollution controlled vehicles in the state of California. Any vehicles manufactured 1975 or older are not subject to California smog laws.

The installation of exhaust headers onto any vehicle must be performed in accordance with all governmental regulations that pertain to the particular vehicle receiving the headers. Please call your Doug Thorley Headers distributor if there are any questions regarding the legality of the installation.

THY-323Y-C

1-7/8" TRI-Y HEADERS

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PARTS INCLUDED

Ref.	Part Number	Description	Qty
1)	00-901-02582	Driver Side Header Assembly	1
2)	00-901-02583	Passenger Side Header Assembly	1
3)	00-901-00122	Header Adapter/Reducer (3" to 2-1/2")	2
4)	07-31-48299	Header Flange Gasket Kit (set of 2)	1
5)	07-31-48320	3-Bolt Flange Gasket Kit, 3" (set of 2)	1
6)	01-5308125025-27	Hex Flange Head Bolt, M8-1.25x25mm	12
7)	01-10061610-27	Hex Head Bolt, 3/8-16x1-1/4"	6
8)	01-310616-27	Hex Nut, 3/8-16	6
9)	01-4006-27	Flat Washer, 3/8"	6

TOOLS REQUIRED

Ref.	Description	Ref.	Description
1)	3/8" Drive Ratchet and Extensions	5)	7/8" Box wrench or O2 Sensor Socket
2)	8mm, 10mm, 12mm, 14mm Sockets	6)	WD40 or Equivlant
3)	8mm, 10mm, 12mm, 14mm Wrenches		

WARRANTY NOTES

- 1) The utmost care is taken at Doug Thorley Headers ("DTH") to maintain the highest standards of quality. However, DTH cannot control the installation of the product. For this reason the warranty covers only the replacement of the components, it does not cover labor for the installation.
- 2) The use of any type of "header wrapping" immediately voids the warranty. Using any sort of wrapping material on the headers destroys the tubing's ability to dissipate heat, causing very rapid deterioration of the composition of the metal and the subsequent failure of the headers.
- 3) Any chrome plating applied to DTH header components is a high-nickel chrome finish applied to retard corrosion. This is a commercial quality "heat" chrome designed to protect the metal from the environment only. This finish is not "show chrome" and is not intended for the sake of appearance. This high-nickel chrome will turn colors and approach black as it cooks into the metal. The initial brilliance of the chrome finish is not covered under the warranty. Contamination of the surface by foreign substances may produce other color patterns. This can be prevented by routine cleaning.
- 4) Retain all paperwork pertaining to the purchase of your DTH product. Save your receipt!
Your limited warranty is not valid without a receipt of purchase.

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INSTALLATION NOTES

- 1) It is important that you read the entire instruction sheet before beginning any installation.
- 2) Due to restricted room in the engine compartment your headers may come close to certain body and chassis components, this is normal for an installation of this type. However, a careful inspection must be completed to ensure that the distances and placement are reasonable and logical, especially with regard to electrical, fuel, and brake components.
- 3) Because of car-to-car variations, DTH strongly recommends that these headers be installed by an experienced installation shop that has welding and fabrication capabilities.

SPECIAL NOTES, PLEASE READ CAREFULLY

Because of the nature of engine swaps, your engine position will greatly affect the way these headers fit and because of this, minor modifications/fabrication may be necessary to the header, vehicle or both.

This header requires that you use the following:

Classic Performance Products (CPP) swap kit

59-70 Chevrolet engine mounts (rubber) available at your local auto supply

LS1-K125 (mounting plate kit)

6372MP-T (frame stands)

CP9427 (transmission cross member)

-OR-

Early Classic Enterprises swap kit

911-genIII (engine mount swap kit)

912-6372atxpc (transmission cross member)

If you choose another mount kit then we highly recommend you call and consult us to ensure proper header fitment and engine placement.

This header MAY also require the use of a Lokar aftermarket dip stick. If needed, call Lokar for price and availability @ (865) 966-2269. You will need one of the following:

ED-5020 (For LS series car engines)

ED-5021 (For LS series truck engines)

Please call our technical department if you require further assistance: (951) 371-1744

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INSTALLATION PROCEDURE

OE MANIFOLD REMOVAL

- 1) Using the supplied Header Gaskets and M8-1.25x25mm Hex Flange Head Bolts, loosely mount your headers to your motor.
- 2) Place the supplied Adapter Gaskets against the header outlets.
- 3) Using the remaining supplied hardware, loosely mount the Reducer/Adapters to the header outlets.
- 4) Check clearances around the headers to all nearby components.
- 5) Torque header bolts to 20-25 ft. lbs.
- 6) From here you will need to fabricate your chosen exhaust system up to the adapter outlets.