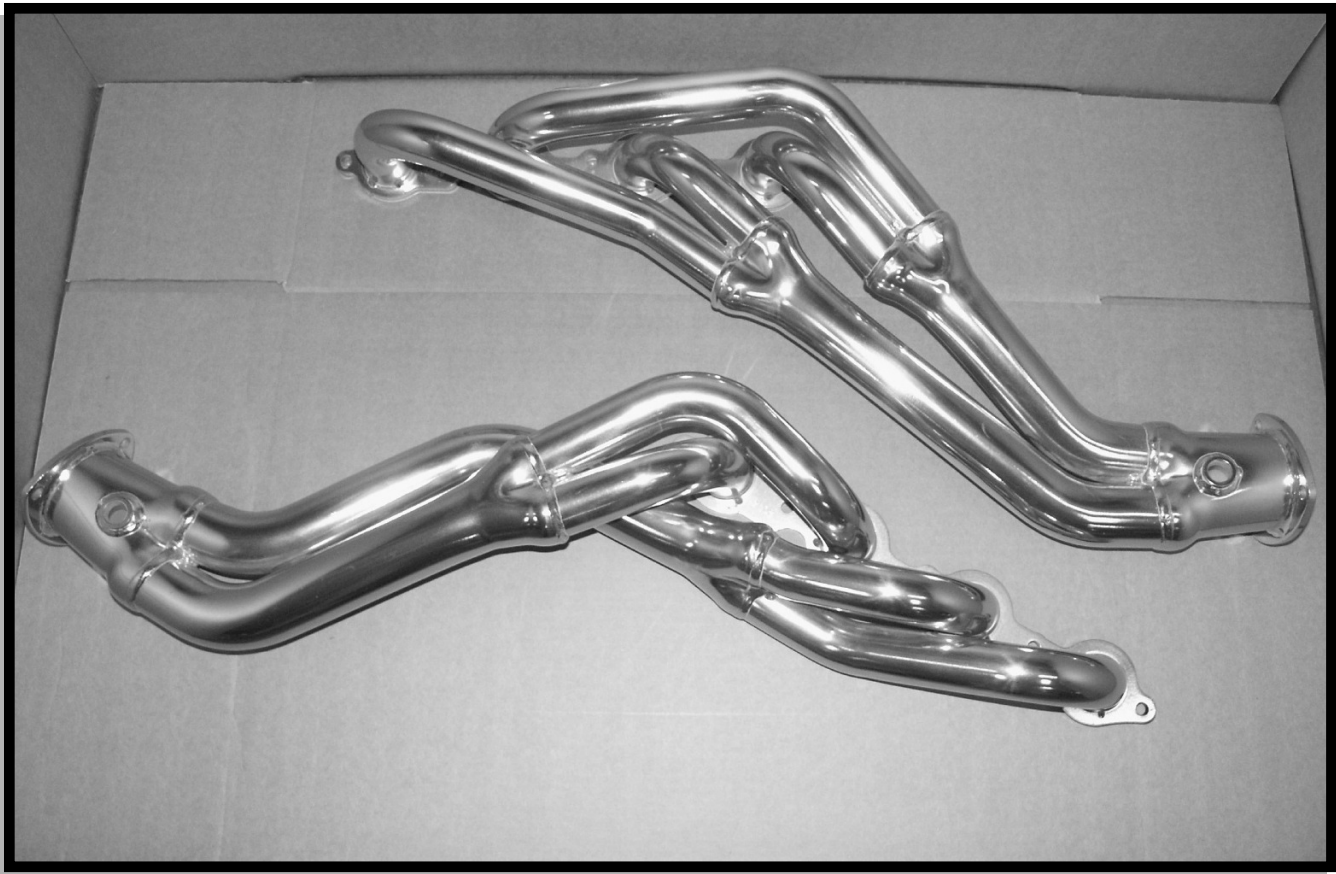


DOUG THORLEY HEADERS 1959

THY-324Y-C

TRI-Y HEADER SYSTEM

CHEVY, TRUCKS/ SUBURBAN, LS
SWAP, 1967-72



PARTS INCLUDED

| Ref. | Part Number | Description | Qty |
|------|------------------|---|-----|
| 1) | 00-901-01040 | Driver Side Header Assembly | 1 |
| 2) | 00-901-01041 | Passenger Side Header Assembly | 1 |
| 3) | 00-901-00122 | Reducer Assembly (3.00" : 2-1/2") | 2 |
| 4) | 07-31-36683 | Head Flange Gasket, LS1 | 2 |
| 5) | 07-31-36306 | 3-Bolt Flange Gasket (3.00" I.D.) | 2 |
| 6) | 01-5308125025-27 | Cap Screw, Hex Flange, M8-1.25X25mm, Zinc | 12 |
| 7) | 01-10061620-27 | Cap Screw, Hex Head, 3/8-16X1.25", Zinc | 6 |
| 8) | 01-310616-27 | Nut, Hex Plain, 3/8-16, Zinc | 6 |
| 9) | 01-4006-27 | Washer, Flat SAE, 3/8", Zinc | 6 |
| 10) | 01-4606-27 | Washer, Star Lock, 3/8", Zinc | 18 |

08-50-44227 REV. B

PERFORMANCE DELIVERED!

TECH: (951)371-1744

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TOOLS REQUIRED

| Ref. Description | Ref. Description |
|--|-------------------------|
| 1) 3/8" Drive Ratchet and Extensions | 5) 12mm Wrench |
| 2) 7/8" Box wrench or O2 Sensor Socket | 6) WD40 or Equivlant |
| 3) 9/16" Box Wrench and Socket | |
| 4) 8mm,10mm,12mm, 13mm Sockets | |

WARRANTY NOTES

- 1) The utmost care is taken at Thorley Headers to maintain the highest standards of quality. However, Thorley Headers cannot control the installation of the product. For this reason, the Thorley Headers warranty covers only the replacement of the components - not the labor for the installation.
- 2) The use of any type of "header wrapping" 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 metal and the subsequent failure of the headers.
- 3) The chrome plating applied to all Thorley headers is a high-nickel chrome finish applied to retard corrosion. This is a "heat" chrome to preserve the metal. This finish is not "show chrome" intended for the sake of appearance. This high-nickel chrome turns colors and approaches black as it cooks into the metal. The 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 Thorley product. Save your receipt!
Your limited warranty is not valid without a receipt of purchase

LEGALITY NOTE

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

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INSTALLATION NOTES

- 1) It is important that you read the entire instruction sheet before initiating 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 insure that the distances and placement are reasonable and logical, especially with regard to electrical, fuel, and brake components.
- 3) Because of the requirement to raise the engine to facilitate header installation, the engine mounts should be carefully inspected at that point of the installation. It is highly recommended that questionable or deteriorated engine mounts be replaced during the installation of the headers. In some cases, the engine mounts need to be loosened and repositioned to provide optimum header clearance from some components.
- 4) Because of car-to-car variations, Thorley Headers strongly recommends that these headers be installed by a competent exhaust 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

CPLS1-K (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)

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SPECIAL NOTES, CONTINUED

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

Aftermarket spark plug wires, preferably 45 or 90 degree boots at the spark plug may be necessary for adequate boot-to-header clearance. We have found that some replacement spark plug wires for the 2002-2005 Chevrolet trucks with 4.8-6.0L will work as well.

This header requires the use of a Lokar aftermarket dip stick. 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 for further information at (951) 371-1744

INSTALLATION NOTES

- 1) Clean all traces of carbon from cylinder heads if necessary.
- 2) Install supplied header gaskets.
- 3) Install headers from the top.
- 4) Start all bolts on headers. We recommend the use of anti-seize with aluminum heads.
- 5) Starting with the center out, torque all header bolts to factory specifications.
- 6) Install o2 sensors into the fittings on the headers.
- 7) Check for any possible clearance issues between components and the headers.