



## 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-361

### 4:1 MID-LENGTH HEADERS

### 1961-64 CHEVROLET IMPALA LS-MOTOR SWAP VEHICLES

#### PARTS INCLUDED

Ref.	Part Number	Description	Qty
1)	00-901-02795	Driver Side Header Assembly	1
2)	00-901-02797	Passenger Side Header Assembly	1
3)		Loose 2 Bolt Flange	2
4)	07-31-48300/A	Circular Crush Gaskets (set of 2)	1
5)	07-31-48299/A	Header Flange Gasket Kit (set of 2)	1
6)	01-5308125025-27	Hex Flange Head Bolt, M8-1.25x25mm	12
7)		10mm X 1.25 X 30mm Flange Head Bolt	4
8)		10mm X 1.25 Flange Nut	4

#### TOOLS REQUIRED

Ref.	Description
1)	3/8" Drive Ratchet and Extensions
2)	8mm, 10mm, 12mm, 14mm Sockets
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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**1961-64 CHEVROLET IMPALA  
LS-MOTOR SWAP VEHICLES**

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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.

## **INSTALLATION PROCEDURE**

**NOTE:** The following instructions are assuming you are already working with an engine without spark plugs wires, spark plugs, dip stick tube, etc. in place.

- 1) Using the supplied Header Gaskets and M8-1.25x25mm Hex Flange Head Bolts work headers in from the bottom and loosely mount your headers to your motor.
- 2) Using the remaining supplied hardware, loosely mount the loose flanges to the header outlets.
- 3) Check clearances around the headers to all nearby components.
- 4) Torque header bolts to 20-25 ft. lbs.
- 5) From here you will need to fabricate your chosen exhaust system up to the loose flanges.