



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-320-C

4:1 STEPPED LONG TUBE HEADERS

1967-69 CAMARO / 1968-74 NOVA LS-SERIES MOTOR SWAP

PARTS INCLUDED

Ref.	Part Number	Description	Qty
1)	00-901-02784	Driver Side Header Assembly	1
2)	00-901-02785	Passenger Side Header Assembly	1
3)	02-06-48256	Notched Adapter Tube	2
4)	07-31-48299	Header Flange Gasket Kit (set of 2)	1
5)	07-38-47686	Band Clamp, Stainless, 3.0"	2
6)	01-5308125025-27	Hex Flange Head Bolt, M8-1.25x25mm	12

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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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

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

- 1) Using the supplied Header Gaskets and M8-1.25x25mm Hex Flange Head Bolts, loosely mount your headers to your motor.
- 2) Using the supplied 3" Band Clamps, loosely secure the supplied Notched Adapter Tubes 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 adapter outlets.