

The original
DOUG'S
HEADERS



A PerTronix Performance Brand ~ www.pertronixbrands.com ~ 909 599-5955

Installation Instructions & Warranty Information

D321 ~ 1967-69 Camaro, 1968-74 Nova, 1967-69 Firebird
 with 572 Tall Deck Motor
 Long Tube Headers



⚠ WARNING:
 This product can expose you to chemicals including Lead, Nickel, Cadmium and Chromium which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

1967 Camaro Only

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PERTRONIX PERFORMANCE BRANDS EMISSIONS CODES

This product is Legal for use on Pre-Pollution Controlled Vehicles. It is legal for use on all vehicles produced Before Emissions Control Regulations were imposed. These are considered Uncontrolled Vehicles and are defined as follows;

- 1965 and Older US Manufactured California Certified Vehicles
- 1967 and Older US Manufactured Federally Certified Vehicles
- 1967 and Older Foreign Manufactured Vehicles

REV 3/2022

1968-74 Models

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PERTRONIX PERFORMANCE BRANDS EMISSIONS CODES

This Product is LEGAL for Closed Course Competition use or Pre-Emissions Controlled Vehicles ONLY. It is Not Legal for use on any Emissions Controlled Vehicle for Street or Off Highway use.

REV 3/2022

PLEASE READ BEFORE PROCEEDING

PerTronix® thanks you for choosing a Doug's Headers Product. To realize the potential of Doug's Headers engineering and excellent fit, Please Read and Understand these instructions completely prior to starting the installation.

Check that you received all the parts listed on the parts list, if you have any concerns, please contact PerTronix before continuing. Headers will have the part number stamped in the flange.

Many factors affect the installation of exhaust headers, including worn or aftermarket motor mounts, previous accident damage, aftermarket cylinder heads that may have relocated port or spark plug locations, suspension and steering changes, sagging of original unibody structures due to age.

Coating Notes: Coatings can be marred during installation if you are not careful. If you are breaking in a new motor, the extreme heat can alter the appearance of the coating and this is not a warranty issue. We recommend breaking in new motors with stock manifolds or an old set of headers.

We use sealing beads on all our headers. The raised bead creates a better seal virtually eliminating leaks if installed properly. It is important to install all header bolts lightly snug and then tighten to factory torque specs starting in the center and working outward.

Before starting, allow the vehicle to cool, disconnect the battery, and spray a penetrating oil on all hardware and fittings that will need to be removed. Once you remove your manifold, clean the sealing surface on the head of any old gasket debris or carbon build up.

Work Smart – Work Safe! Most Header and Exhaust Installation are best performed on a lift. If a lift is not available, raise the vehicle and support on quality Jack Stands on level ground. Do not rely on a jack!

- 1. This header was designed for use with the GM Crate 572 engine or similar Tall Deck block and heads**
- 2. For proper fit original Big Block motor mounts and stands Must be used. Small block or universal mounts will not work and the headers will hit the steering.**
- 3. If running power brakes the booster must be 9" or smaller.**

Instructions

1. Remove spark plug wires and spark plugs.
2. Remove the old manifolds or headers and clean the cylinder head exhaust mounting surface.
3. It is recommended to remove the starter, oil filter, power steering slave, dip stick, and clutch linkage to ease header installation.
4. Support the engine by the oil pan with a block of wood and remove the driver's side motor mount bolt. Raise the driver's side of the engine 2". It may help to loosen the transmission mount bolts as well.
5. From below, work the Driver's side header up through the chassis into position. Install one header bolt at each end to hold the header up but LEAVE LOOSE.
7. Lower the engine back into position and tighten the motor mount and trans bolts.
8. With the header still loose work the clutch linkage through the #3 & 4 tubes into position.

9. Reinstall the oil filter, dip stick, and any steering that was loosened.
10. Slip the gasket in place and install all the header bolts and lock washers. Tighten evenly from the center outwards.
11. From below slip the Passenger side header into position. Insert the gasket and install all the header bolts and lock washers. Tighten evenly from the center outwards.
12. Reinstall the starter.
13. Alternator, A/C, and power steering brackets may have to be modified to work with a tall deck motor with headers in these early cars.
14. Reinstall the spark plugs and wires, and reconnect the battery cable.

IMPORTANT CHECK LIST

- Be sure that all brake lines, transmission lines, and fuel lines are clear of headers and/or connector pipes.
- All spark plug wires, battery cables, or other electrical components should be clear of headers and/or connector pipes.
- If dipstick tube was removed, make sure it is installed properly and that the dipstick has been replaced.
- Double-check the tightness of all bolts including brackets and accessories.

START THE ENGINE

Start the engine and allow it to warm up to operating temperature. Check for any unusual noises or exhaust leaks. If everything is OK, stop the engine and tighten all bolts while the engine is still warm. **NOTE:** Check the bolts periodically to make sure they have not loosened. Re-tighten after the first 500 miles and then again at 1000 miles

Parts List

1	Left side header	1	Right side header
2	Header gaskets	16	3/8 X 1" Header Bolts
22	3/8 Lock-washer	6	3/8-16 x 1 1/4" Collector Hex head bolts
6	3/8-16 Hex Nuts	2	Collector gaskets
2	Reducers	2	Doug's Stickers

DOUG'S HEADERS LIMITED WARRANTY

All Doug's Headers and Exhaust products are guaranteed, to the original purchaser, to be free of defects in material and workmanship for one year from date of purchase. This warranty covers the replacement or repair of the product and does not cover the cost of removal and installation, customer applied coatings, or Any discoloration or corrosion of finished surfaces.

Damage or product failure resulting from collision, improper installation, off road use, road hazards, the use of exhaust insulating wrap, or rust occurring after installation is not covered by the warranty. This warranty extends only to the original purchaser.

Should a part be deemed defective, it should be returned to the original selling retailer and must be accompanied by the sales receipt. If there is no retailer in your area, contact PerTronix direct for a return authorization and return the part prepaid to the factory for inspection. PerTronix reserves the right to replace or repair the alleged defective part and return the part freight collect.