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Installation Instructions & Warranty Information

D623 ~ 64-73 Mustang, 66-67 Rancher/Fairlane 260-351W

67-68 Cougar 260-351W

60-65 Falcon/Comet/Ranchero 260-302 (not 351W)

with TCI or similar Mustang II based suspension kit

Long Tube Headers



This product is legal for use on 1975 and older Non-Catalyst equipped vehicles and is considered a "Replacement Part" per California Air Resources Board regulations, providing ALL emissions sensitive components are retained, including EGR, A.I.R., Heat Risers, etc. and any original or retrofit PCV or NOx device is required for the year of the vehicle. Failure to retain any of these components, or use on ANY originally catalyst equipped vehicles, would render this product illegal for street or off highway use and may only be used for Closed Course Competition.

⚠ 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

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!

DISASSEMBLY

1. Remove the stock exhaust manifolds and headpipes. Slide the headpipes out of the way so the headers will fit.
2. Clean the head surface of any carbon deposits or other foreign material.
3. Remove the clutch linkage and bracket from the frame. If the car is an automatic, the cross linkage for the column shift must be removed.

Do not try and use these on 60-63 Falcons with a 351W - they will hit the sub frame rails

ASSEMBLY

4. Install the driver's side header first. Starting from below slip the header up into position. You MAY need to remove the steering shaft to get the header into position.
5. Slip the gasket in between the flange and the head, put anti seize on the bolts, and start all bolts.
6. Reinstall the clutch or automatic linkage.
7. It may be necessary to re route the power steering lines to clear the front section of the header.

Note: Power steering hoses should be routed between the oil filter and oil pan. Hoses should be secured together.
8. Tighten all bolts evenly (most restricted first). Work the passenger header up through the chassis into approximate position.
9. Slip the gasket between the flange and the head, put anti seize on the bolts, and start all the bolts but leave loose.
10. Check for clearance between the header and the Starter cable terminal. Rotate the cable to the best position and dimple the header for additional clearance if necessary.
11. Once clearance is established tighten all the header bolts.
12. If reusing the existing exhaust, cut the headpipes on both sides to suit and using the provided reducers weld the exhaust in place.
13. Connect the negative 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 gasket	2	Reducer gasket
16	Bolt, header, flanged, 3/8"-16 x 1"	16	Header Lock-washer, 3/8"
6	Hex head cap screw, 3/8"-16 x 1-1/4"	6	Nut, hex, 3/8"-16
6	3/8 Lock washer	2	Doug's Decals

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.