

# JBA

## PERFORMANCE EXHAUST

A PerTronix Performance Brand ~ [www.pertronixbrands.com](http://www.pertronixbrands.com) ~ 909 599-5955

### *Installation Instructions & Warranty Information*

6610S, 6611S, 36610S, 36611S  
1965-1973 289/302 Mustang  
Long Tube Headers

NOTE: When used with factory power steering.  
You will need a new bracket to lower the power assist ram mount on the frame.  
Use JBA bracket part no. 6656B or equivalent



2

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](http://www.P65Warnings.ca.gov)

REV. 4 2-9-21 DSL

## ***PLEASE READ BEFORE PROCEEDING***

PerTronix® thanks you for choosing a JBA Performance Exhaust Product. To realize the potential of JBA's 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.

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!

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.

1. Disconnect the spark plug wires by grasping and gently twisting the spark plug wire boots. Spray penetrating oil on all accessible fasteners and fittings before attempting to remove them.
2. Typically the exhaust pipes in these early vehicles are corroded to the extent that they are difficult to modify for use with headers. These instructions assume the removal of old components and the installation of a new exhaust system, also available from JBA. These instructions cover only the installation of the headers.
3. Unbolt the driver's side exhaust manifold and remove. Clean the sealing surface of the cylinder head.
4. Apply anti-seize to the header bolts. Bolt the header to the head. Tighten evenly starting from the center and working out. Don't forget the lock washers.
5. Unbolt the passenger side manifold and remove. As with the driver side, apply anti-seize, sealant and bolt the header to the engine.
6. Reinstall the spark plug wires and looms taking care not to let any wires rest against the header tubes. Reinstall the battery cable. Make sure all rubber hoses and wires are kept away from the headers.

7. Install JBA H-Pipe and exhaust system or have a muffler shop build a custom exhaust.
8. Start the engine and let it warm up. Check for leaks. Shut engine off and let it cool down. Check to make sure all fasteners are tight.
9. Periodically check and retighten the header bolts.

Parts List

- |                        |  |
|------------------------|--|
| (1) Driver Side Header | (1) Passenger Side Header                  |
| (2) Header gaskets     | (16) 3/8 "x 1" header bolts & lock washers |

***Visit [www.pertronixbrands.com](http://www.pertronixbrands.com) for JBA H-Pipes and complete exhaust systems***

**JBA LIMITED WARRANTY**

All JBA Headers and Exhaust products are guaranteed, to the original purchaser, to be free of defects in materials and workmanship for one year. This warranty covers the replacement or repair of the product only and does not cover the cost of removal and installation, customer applied aftermarket 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 like products or rust occurring after installation, is not covered by the warranty. The warranty extends only to the original purchaser.

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