



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

Installation Instructions & Warranty Information

6654S ~ 1967-70 Mustang 390, 427, 428 5 Speed Trans

6655S ~ 1967-70 390, 427, 428, C6 or 4 Speed

Long Tube Tri Y 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 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.
2. Unbolt the head pipes from the exhaust manifold and the exhaust system. Then remove the head pipe.
3. Unbolt the starter and set it aside. Manual Trans: Remove the clutch linkage and set it aside.
4. Place a jack with a piece of wood under the oil pan and raise the engine enough to remove the motor mounts.
5. Remove the exhaust manifolds and clean any carbon deposits left on the head.
6. Install the passenger side header from under the car using the supplied gaskets and hardware.
7. Install the driver side header from under the car using the supplied gaskets and hardware. You may have to jack the engine up a little higher to install.
8. Slowly lower the engine back down and reinstall the motor mounts.
- 9 If you are installing the JBA H-pipe (P/N 6654H, or 6655SH) snug the supplied collector bolts, but don't tighten until the rest of the exhaust system is installed. This will allow for proper alignment.
10. Reinstall the spark plug wires making sure the wires don't contact the header tubes. Reinstall the battery cable. Make sure all rubber hoses and wires are kept away from the headers.

11. The installation of the headers is now complete. If using the JBA Exhaust system, install it now, otherwise take the car to you local muffler shop.

12. After the exhaust modifications have been made to adapt the headers to your exhaust system, recheck everything! Make sure all bolts are tight.

13. Start the engine and let it warm up. Check for leaks. Shut engine off and let it cool down. Now re-torque all fasteners to make sure all are tight.

13. All Tubular Headers require maintenance including periodically check and retighten the header bolts.

Parts List:

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|---|--------------------------------------|
| (1) Driver's Side Header Assembly | (1) Passenger's Side Header Assembly |
| (32) 3/8 x 1" header bolt & lock washer | (4) 3/8 -16 x 3/4" bolts |
| (6) 3/8 -16 x 2 1/2" collector bolts with lock washers and nuts | |
| (2) Header gaskets | |

Visit Pertronixbrands.com for complete Exhaust Sytems that bolt to these headers and PerTronix Performance Ignition Parts

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.