



PERFORMANCE EXHAUST

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

Installation Instructions & Warranty Information

6809S ~ 2004-06 Pontiac GTO

Long Tube Race Headers



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This product is **ILLEGAL** for street or off highway use and is only intended for Closed Course Competition use and may never be operated on the street or for off highway use, except for 1965 and older US manufactured, California Certified vehicles; 1967 and older foreign manufactured vehicles, which may have this product installed as long as the vehicle still meets emissions standards for the year of the vehicle and retains any original or retrofit emissions control devices, including EGR, A.I.R. and any NOx device required for the year of the vehicle.

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!

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. From underneath the vehicle, unbolt Catalytic Converter assemblies from the exhaust pipes and stock manifolds and remove them from the car .
4. Remove the strut brace in the engine compartment
5. Remove oil fill cap. Remove engine cover by tugging upwards gently on the lower corners. Remove the bolt attaching the oil dipstick to head. The dipstick will swing out of the way.
6. Carefully remove spark plug wires. Twist boot prior to tugging on them. Remove spark plugs. Unplug the O2 sensors.
7. Remove the exhaust manifold bolts and remove the manifolds from the engine compartment.
8. Remove bolt attaching steering shaft to steering rack. Slip shaft off of rack.
9. Remove the 2 bolts holding the steering rack to the crossmember. The rack can hang free by the tire rods ends, no need to remove it completely from the car.
10. Remove the O2 sensors from the stock manifolds.
11. Clean gasket surface on the cylinder heads of any gasket material or carbon buildup
12. Attach the included O2 extender's to the wire harness.
13. From below, Install headers using gaskets and supplied hardware. We recommend anti seize on the header bolts. Tighten the header bolts evenly working from the center out
14. Re-install spark plugs, O2 Sensors (Use Sensor safe Anti seize on the threads), and plug wires. Re-attach/install dip stick, engine covers, and strut brace.

15. Slip the steering shaft through the header, slide the steering rack back into position, re-attach the steering shaft to the rack and bolt the rack to the crossmember.
13. Check to ensure there is adequate clearance on all fuel lines, brake lines, battery cables, wire harnesses, etc.
16. Start engine, check for leaks and test drive. Then let engine cool and re-torque header bolts.

Parts List:

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|------------------------------------|--|
| (1) Driver 's Side Header Assembly | (1) Passenger 's Side Header Assembly |
| (2) Head flange gaskets | (12) 8mm-1.25 x 25mm Header bolts w/lock washers |
| (2) O2 Extender harness | (2) Collector extensions |
| (2) V-Band Clamps | |

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.