




# PERFORMANCE EXHAUST

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

## Installation Instructions & Warranty Information 1626S ~ 94-97 4.6L Ford Thunderbird / Mercury Cougar Cat4Ward® Headers



	<p><b>PERTRONIX PERFORMANCE BRANDS EMISSIONS CODES</b></p> <p>This product has been granted a California Air Resources Board (CARB) Executive Order (EO Number) Exemption. It is 50 State Legal when installed on the Specified vehicle per the Manufacturer's Current Application Guide, the CARB EO, and Installation Instructions.</p> <p style="text-align: right;">REV 3/2022</p>
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<p><b>⚠ WARNING:</b></p> <p>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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a></p>
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## ***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. Disconnect the exhaust system from the exhaust manifolds, (one nut is easier to access from the top with a long extension), then the disconnect exhaust pipe from catalytic converter assembly. Unplug O2 sensors and remove the converter assembly from vehicle.
2. On the Driver's side-Remove nuts attaching manifold to head. If the stud comes out with the nut, that's okay as the studs need to come out also. Access to the front of the motor is very limited. This can be helped somewhat by removing the oil filter, and reaching around the front of the sub frame, also by inserting a swivel-socket through the opening around the sway bar.
3. Remove the bolt in the steering coupler at the steering rack, and slip the steering shaft out of the way.
4. Remove the manifold and remove the dipstick tube. With the manifold out of the way, clean any carbon deposits left on the head using a small wire brush or similar instrument.
5. Install the headers using the gaskets, and fasteners provided. Use Anti Seize on the header bolts and tighten evenly starting from the center out. To gain clearance to tighten lower center bolts, loosen motor mount to block bolts, and lift motor approximately 1/2".
6. Reinstall the oil filter and dipstick tube. Reconnect steering shaft. Tighten the motor mounts.
7. On the passenger side-Remove the nuts attaching the manifold to the head. Loosen EGR tube, remove manifold.
8. Clean head surface as in step 6, prepare the header bolts, and swap the EGR fitting from the factory manifold to the new header.
9. Install the header using gaskets and fasteners provided. Use Anti Seize on the header bolts and tighten evenly starting from the center out. Reconnect EGR tube.
10. Reinstall cat-converter assembly using a small amount of hi-temp silicone on exhaust pipe, reusing stock nut on drivers side stud, and provided hardware.
11. Reconnect O2 sensors.
12. Reinstall the spark plug wires 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. Otherwise, the heat will damage these components.


13. Recheck everything!

14. 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.

15. Periodically check and retighten the header bolts.

Parts List:

- (1) Driver's Side Header Assembly
- (1) Passenger's Side Header Assembly
- (2) Header gaskets (Header to Head flange)
- (3) 3/8 "x 2 "Collector Bolts &Nuts.
- (16) 8mm x 25mm Bolt w/lock washers

 This vehicle is equipped with:  
**Dougs Headers # D66XX**  
**JBA Header # 10XXS**  
Legal for sale and installation in California  
**CARB EXECUTIVE ORDER**  
D-57-27, D-57-31

440 E. Arrow Hwy.  
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**WARNING**  
This label is required to aid in passing the California smog check program. This label must be installed in an underhood location that is readily visible.

**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.