

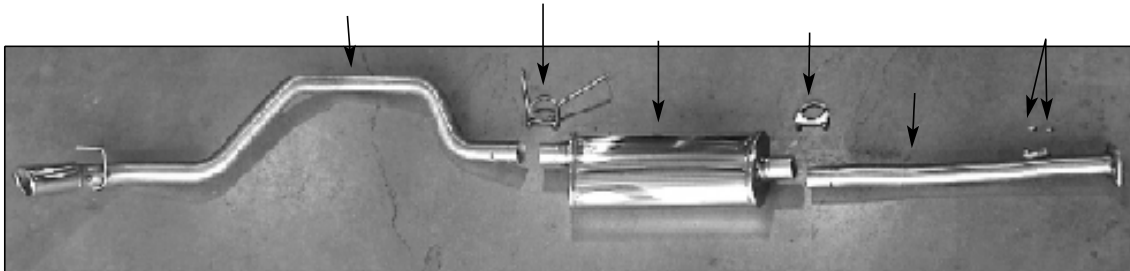
JBA

PERFORMANCE EXHAUST

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

Installation Instructions & Warranty Information

40-9010 ~ Toyota 4Runner 96-98 2.7L, 3.4L 2/4 WD
????Back Exhaust



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!

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

REV. 4 2-4-21 DSL

TO START:

1. Remove and inventory new JBA exhaust.
2. Disconnect negative battery cable and allow vehicle exhaust to cool.



3. With vehicle raised and properly supported, using a 14mm socket remove two flange bolts on tail pipe at rear of muffler.



4. Spray lubricant on rear tail pipe hanger rod, and remove from rubber grommet using channel lock pliers.



5. Remove tail pipe from rear of vehicle.



6. Remove oxygen sensor using a 12mm socket, taking care not to damage gasket as it will be reused.



7. With muffler properly supported, remove two flange bolts at front of muffler using a 14mm socket. Save bolts they will be reused.



8. Spray lubricant on rear muffler hanger rods and remove from lower holes using channel lock pliers.



9. Remove muffler assembly, taking care not to damage flange gasket, it will be reused.



10. Remove gasket from stock head pipe flange, and install it on the JBA head pipe.



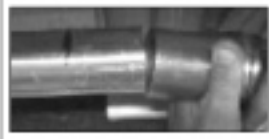
11. Install JBA head pipe (A) using stock bolts and tighten using 14mm socket.



12. Install oxygen sensor & gasket on JBA head pipe (A) using two 8mm nuts (D) and tighten using 1/2" socket. **NOTE: USE ANTI SEIZE ON THREADS.**



13. Install rear muffler clamp/hanger (F) with ends of hanger rods forward.



14. Install muffler (B) with off set end toward rear and inward. Slip on 2".



15. Position rear clamp/hanger (F) over end of muffler and hand tighten only at this time. **NOTE: USE ANTI SEIZE ON THREADS.** See notes #1



16. Install front muffler clamp (E) and position over slip joint. Align muffler and tighten clamp (E) completely using a 9/16" socket. **NOTE: USE ANTI SEIZE ON THREADS.** See Notes #1



17. Install tail pipe (C) from rear of vehicle and slip into rear of muffler 2".



18. Install rear tail pipe hanger rod into lower hole in rubber grommet.



19. Rotate tail pipe (C) for proper clearance on rear body panel and rear cross member. Clearance on cross member should be 1" to 1-1/2".



20. Tighten rear muffler clamp/hanger (F) completely using a 9/16" socket. **NOTE: USE ANTI SEIZE ON THREADS.** See Notes #1

20. Check exhaust for proper clearance and location of tip. Retighten all clamps and tack weld all slip joints in three spots.



21. Lower vehicle and reattach negative battery cable.

NOTES:

- 1) If anti seize is not used on threads of clamps before tightening, the nuts will gall and clamp will break.

Parts List:

A. Head pipe with hanger	1	B. Muffler	1
C. Tail pipe with tip	1	D. 8mm nuts	2
E. 2-1/2" clamp	1	F. 2-1/2" rear muffler clamp/hanger	1
G. Block off plate (not shown)	1	H. Gasket (not shown)	1

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This product is considered a Replacement part per CARB and EPA regulations for emissions compliance and is legal for sale and use on all vehicles in all 50 states when installed according to the Manufacturer's Application Guide and Installation Instructions.

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.