

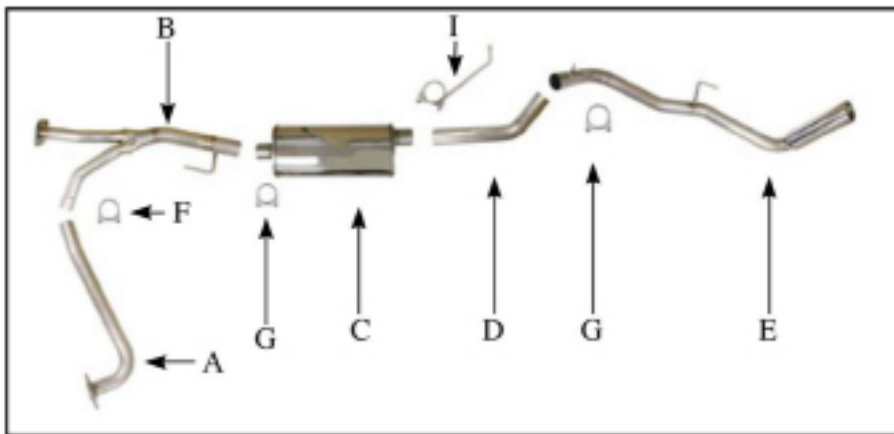
JBA

PERFORMANCE EXHAUST

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

Installation Instructions & Warranty Information

40-1411 ~ 2004-16 Nissan Frontier 4.0L 4wd/2wd
Cat 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. 2-10-21 DSL

Start

1. Remove and inventory new JBA exhaust system.
2. Disconnect negative battery cable and allow vehicle to cool.
3. Unbolt the ground strap from the factory tail pipe above the rear axle.



4. Unbolt the factory tailpipe from the exhaust system above the rear axle. Then unbolt the rear rubber isolator attached to the frame and remove the tail pipe.



5. Unbolt and remove the rubber isolator supporting the Y-Pipe.



6. Spray WD40 on the fasteners attaching the Y-pipe to the catalytic converter assemblies



7. Unbolt the Y-pipe from the catalytic converter assembly. Disconnect the ground strap and remove the muffler/Y-pipe assembly.



8. Reinstall the rubber isolator from step 5.



9. Apply a small bead of high temp silicone to the factory gasket.



10. Slip the new Y-pipe (b) into the crossover pipe (A).



11. Slip the new Y-pipe (B) hanger into the forward rubber isolator. Then connect the Y-pipe (B) and crossover pipe (A) to the catalytic converter assembly.



12. Reattach the forward ground strap. Install supplied 2" U-bolt clamp (F) over slip connection on Y-pipe (B) and crossover (A).



13. Slip 2.5" U-bolt clamp (H) over end of Y-pipe (B).



14. Install JBA muffler (C) onto Y-pipe (B) and tighten clamp (G).



15. Slip 2.5" U-bolt clamp with hanger (H) over end of muffler then insert rod into rubber isolator.



16. Insert axle pipe (D) into end of muffler (C).



17. Slip 2.5" U-bolt clamp (G) over end of axle pipe (D).



18. Insert hanger into tail pipe with tip (E) into rear rubber isolator removed in step 4.



19. Slip tail pipe with tip (E) onto axle pipe (D).



20. Re-attach the rear rubber isolator to frame. Then secure tail pipe by tightening clamp (G) over connection.



21. Re-connect the rear ground strap to stud on tail pipe (F).



22. Align the new tip of the system for proper clearance from fender and leaf spring. Secure in place by tightening clamps (H).



23. Using a soft cloth, remove all prints from exhaust tip.
24. Check all clamps and connections for proper fit and alignment. Double check all clamps are tightened and that all hangers are secure in rubber grommets. It is recommended that after installation of the exhaust system you have all slip connections tack welded by a muffler shop.

NOTES:

1. All exhaust systems expand about 1" rearward when exhaust temperature rises.
2. It may be necessary to adjust the location of the spare tire.
3. Use anti-seize on threads of clamps.

Parts List	Qty.
A. Cross over pipe	1
B. Y-pipe	1
C. JBA muffler	1
D. Axle pipe	1
E. Tail pipe with tip	1
F. 2" U-bolt clamp	1
G. 2.5" U-bolt clamp	2
H. 2.5" U-bolt clamp w/ hanger	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.