



PERFORMANCE EXHAUST

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

Installation Instructions & Warranty Information

40-3009 ~ GM Silverado / Sierra 1999-2006 4.3/4.8/5.3L
Extended Cab / Short Bed 2/4 WD
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

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 reciprocating saw or hack saw, cut the tail pipe approximately 1" behind rear muffler hanger.



4. Spray lubricant on front and rear tail pipe rubber grommet.



5. Using a pair of channel lock pliers, remove hanger rods from bottom holes of front and rear tailpipe rubber grommets.



6. Remove tail pipe assembly from the rear of vehicle.



7. Using a 15mm socket and ratchet, remove flange nuts from head pipe.



8. Spray lubricant on front muffler hanger grommet.



9. With muffler and head pipe properly supported, using a pair of channel lock pliers, remove hanger rod from bottom hole of grommet.



10. Remove muffler and head pipe assembly.



11. Install head pipe (A) hanger into bottom hole of rubber grommet.



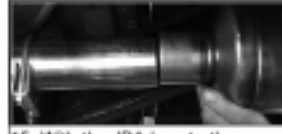
12. Install head pipe over studs and install flange nuts and align flange, using a 15mm socket and ratchet, tighten nuts completely. NOTE: we recommend using anti-seize on threads.



13. Install 3" clamp (E) over head pipe (A).



14. Install rear muffler hanger clamp (F) into the bottom hole of rear muffler hanger rubber grommet.



15. With the JBA logo to the rear of the vehicle, slip muffler (B) on head pipe (A). NOTE: You may have to tap it with a rubber mallet.



16. Slip rear muffler hanger (F) over rear slip joint of muffler (B) and hand tighten at this time.



17. Position 3" clamp (E) on muffler (B) and using a 9/16" deep socket, tighten completely. NOTE: use anti-seize on threads.



18. Install tail pipe (C) into rear slip joint on muffler (B). NOTE: tail pipe (C) should be installed with the hanger to the rear of the vehicle.



19. Install tail pipe (C) hanger rod into bottom hole of rear rubber hanger grommet.



20. With tail pipe (C) aligned to desired position, using a 9/16" deep socket, tighten nuts on rear muffler hanger (F) completely. NOTE: use anti-seize on threads.



21. Install 3" clamp (G) over end of tail pipe (C).



22. Install turnout (D) slip joint over end of tail pipe (C).



23. Position turnout (D) to desired position.

24. Position 3" clamp (I) over turnout (D) slip joint and tighten completely using a 9/16" deep socket. NOTE: use anti-seize on threads.

25. After installation, it is recommended that all clamps be retightened, and joints be tack welded in three spots.

26. Using a soft cloth, remove all prints from turnout lip.



27. Lower vehicle and reattach the negative battery cable.

28. Run vehicle until exhaust reaches operating temperature and retighten the two 15mm flange nuts.

NOTES:

- 1) All exhaust systems will expand about 1" rearward when exhaust temperature start to rise.
- 2) Use Anti-seize on threads of clamps E, F and G.

Parts List:

| | | | |
|-----------------------------|---|------------------------------|---|
| A. Head pipe | 1 | B. Muffler 24" | 1 |
| C. Tail pipe | 1 | D. Turn out | 1 |
| E. Front muffler clamp 3" | 1 | F. Rear muffler clamp/hanger | 1 |
| G. Turn out clamp/hanger 3" | 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.