



PERFORMANCE EXHAUST

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

Installation Instructions & Warranty Information

40-2522 ~ 1998-03 Ford F-150 ALL 4.2/4.6/5.4L

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

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TO START:

1. Remove and inventory new JBA exhaust.
2. Disconnect negative battery cable with 8 mm wrench 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 31 behind muffler.



4. Spray lubricant on lower rubber hanger grommet on rear section of tail pipe.



5. Using channel lock pliers, remove rear tail pipe hanger rod from lower hole of rubber grommet.



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



7. Spray lubricant on all holes of muffler hanger grommets.



8. Using a pair of channel lock pliers, remove rubber grommets completely and save. They will be reinstalled.



9. Lubricate front muffler clamp bolts and using a 15 mm socket, loosen and remove clamp.

10. Using some form of force, or heat, disengage and remove muffler. Note: Do Not Damage stock headpipe.



11. Install JBA head pipe (A), aligning notch with locating pin. Note: Make sure pin is notched out in notch.



12. Reinstall two rubber grommets to stock hangers and install muffler hanger (G) thru lower holes of grommet. Note: longer end of hanger is to go on drivers side, looking from rear.



13. Install muffler.



14. Slip muffler hanger (G) over end of muffler (B) and hand tighten only.

15. Rotate head pipe (A) to desired position.



16. Put anti-seize on threads of 2" clamp (E) and install on front slip of head pipe with 9/16" deep wall socket. Tightening completely. Note: make sure clamp is on the rear side of pin as close as possible.



17. Put anti-seize on 3" clamp (F) and install to front slip of muffler. Position clamp 1/2" from lip and tighten completely with 9/16" socket.



18. Install tail pipe (C) from rear of vehicle, and slip into muffler. Note: make sure that the end of the tail pipe with the hanger is at the rear of the vehicle.



19. Install rear tail pipe hanger into lower hole of rubber grommet. Rotate tail pipe (C) to align rear hanger rod.



20. Tighten 3" clamp hanger (G) completely with 9/16" deep socket. NOTE: use anti-seize on threads.



21. Slip 3" clamp (H) over end of tail pipe. Install turn out (D) over end of tail pipe.



22. Rotate turn out (D) to desired position, leaving clearance from body. Position 3" clamp (H) over slip joint and tighten completely using 9/16" deep socket. NOTE: use anti-seize on threads.



23. Reattach the negative battery cable.
24. After installation, it is recommended that all clamps be retightened and joints be tack welded in 3 spots.

NOTES:

- 1) It may be necessary to loosen and realign the spare tire for proper clearance.
- 2) All exhaust systems will expand about 11 rearward when exhaust temperature start to rise.
- 3) Use Anti-seize on threads of clamps.

Parts List:

A. Head pipe	1	B. 24" muffler	1
C. Tail pipe	1	D. Turn out	1
E. 2-1/2" clamp	1	F. 3" clamp	1
G. 3" muffler clamp/hanger	1	H. 3" tail pipe clamp	1



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.