



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

Installation Instructions & Warranty Information

40-2509 ~ 1988-94 Ford F-250, F-350
V8-5.8L, 7.5L Ext. Cab/Long Bed
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 tail pipes approximately 3" behind rear of muffler.



4. Spray lubricant on rear tail pipe hanger rubber grommet.



5. Using a pair of channel lock pliers, remove tail pipe hanger rod from rubber grommet.



6. Remove tail pipe assembly from rear of vehicle.



11. Install intermediate pipe (A) aligning notch with locating pin. NOTE: Make sure pin is bottomed out in notch.



12. Install 2 1/16" clamp (E) on front portion of intermediate pipe (A). Tighten completely using 9/16" deep socket. NOTE: Used anti-seize on threads.

7. Spray penetrating lubricant on front head pipe clamp threads at rear of converter and remove using a 15mm deep Socket



8. Spray lubricant on front and rear muffler hanger rod grommets.



9. With muffler supported, using channel lock pliers, remove front and rear muffler hanger rods from rubber grommets.



10. Using some form of heat and force, disengage and remove muffler assembly without damaging converter pipe.



11. Install intermediate pipe (A) aligning notch with locating pin. NOTE: Make sure pin is bottomed out in notch.

12. Install 2 1/16" clamp (E) on front portion of intermediate pipe (A). Tighten completely using 9/16" deep socket. NOTE: Used anti-seize on threads.



13. Install 3" clamp/hanger (F) into front muffler hanger rubber grommet and position clamp over end of end of intermediate pipe.



14. Install muffler (B) over intermediate pipe (A) with JBA logo towards rear of vehicle making sure muffler bottoms out on slip joint.



15. Install 3" clamp/hanger (G) into rear muffler rubber grommets with flat bar towards driver side. Slip clamp/hanger (G) over end of slip joint of muffler (B). Hand tighten clamp at this time. NOTE: Use anti-seize on threads.



16. Install tail pipe (C) into muffler (B) from rear of vehicle. Longest end towards muffler making sure tail pipe bottoms out in slip joint.



17. Install 3" clamp/hanger with heat shield (H) into rear tail pipe rubber grommet. Slip clamp over end of tail pipe (C).

8. Install turn out (D) over end of tail pipe (C) and tighten clamp/hanger (H) lightly with 9/16" wrench. NOTE: Put anti-seize on threads.



18. Position 3" clamp/hanger (F), level and tighten completely using 9/16" deep socket. NOTE: Use anti-seize on threads.



20. Position tail pipe (C) to desired position and tighten 3" clamp/hanger (F) completely using 9/16" deep socket.



21. Rotate turn out (D) to desired position and tighten 3" clamp/hanger (F) completely.

22. After installation, it is recommended that all clamps be retightened and joints tack welded in 3 spots.

23. Using a soft cloth, remove all prints from turn out tip.



24. Lower vehicle and reattach the negative battery cable.

NOTES:

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

Parts List:

A. Intermediate Pipe	1
B. Muffler	1
C. Over Axle Pipe	1
D. Tail Pipe	1
E. 2 1/2" Clamp	1
F. Hanger Clamps	3

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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.