



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

Installation Instructions & Warranty Information
40-2501 ~ 99-05 Ford Excursion 5.4L V8 / 6.8L V-10
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

Start: □

1. Remove and inventory new JBA exhaust system. □

2. Disconnect negative battery cable and allow vehicle to cool.



3. With vehicle raised and properly supported, using a 15mm socket loosen the exhaust clamp ahead of the muffler.

4. Remove the right rear shock using an 18mm wrench.



5. Spray lubricant on the hanger grommet at the front of the muffler, the one above the muffler and at the rear by the exhaust turn out.

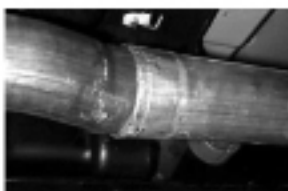
6. Remove the muffler and rear hanger from the grommets using a pair of channel lock pliers.



7. Remove the muffler and tail pipe assembly from the truck.



8. Slip the head pipe onto the rear of the factory exhaust pipe. Align the keyway and secure with the 3" clamp (F).



9. Install the new muffler (C) onto the back of the head pipe (D). Insert the hangers on the back of the muffler into the factory rubber grommets



10. Install the 3" clamp hanger on the front of the muffler over the slip connection and secure it with a 9/16" socket.



11. Slip the tail pipe with hanger (B) over the axle and insert it into the rear of the muffler (C). Insert the welded hanger on the tail pipe (B) into the rubber grommet.



12. Re-install the rear shock and tighten using 18mm socket.

13. Align the tail pipe (B) for proper clearance around the rear shock, rear end housing, frame, etc. Then secure the tail pipe in place using the 3" clamp (F) and tightening it over the slip connection with the muffler.



14. Install the turn out with tip (A) over the end of the tail pipe (B). Adjust the turn out so that it is level or slightly angled down.



15. Check for adequate clearance from paint and body. With the turn out properly aligned, secure it in place with the 3" clamp (F) and tighten.

16. Using a soft cloth, remove all prints from exhaust tip.

17. 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 this exhaust system you have all slip connections tack welded by a muffler shop.

NOTES:

1.) It may be necessary to loosen and realign the spare tire for proper clearance.

2.) All exhaust systems expand about 1" rearward when exhaust temperature rises.

3. Use anti-seize on threads of clamps.

Parts List:

A. Turn out with tip	1
B. Tail pipe with hanger	1
C. Muffler with hanger	1
D. Head pipe	1
E. Front muffler clamp 3"	1
F. 3" Clamp	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.