



PERFORMANCE EXHAUST

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

Installation Instructions & Warranty Information

40-2520 ~ 2001-03 Ford F-150 Super Crew 4.6L, 5.4L 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

REV. 2 2-10-21 DSL

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 approx. 31 behind muffler. See notes #1



4. Spray lube on rear tail pipe hanger rod and remove from lower hole in rubber grommet using channel lock pliers.



5. Remove tail pipe assembly from rear of vehicle.



6. With muffler supported, spray lubricant on rear muffler hanger rods and remove from lower holes in rubber grommets using channel lock pliers.



7. Spray lubricant on front muffler clamp and remove using a 15mm socket



8. Using some form of heat and force, remove muffler assembly taking care not to damage front head pipe.



9. Install head pipe (A), aligning notch with locating pin. You may have to tap it on using a rubber mallet.



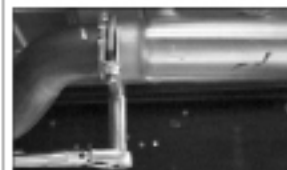
10. Install rear 3" muffler clamp/hanger (G) through lower holes in rubber grommets with longer rod towards driver's side.



11. Install muffler (B) with JBA logo towards rear of vehicle.



12. Slip muffler hanger (G) over end of muffler (B) and hand tighten only at this time.



13. Install 2-1/2" clamp (E) over front slip joint on head pipe (A). Position so clamp is on rear side of locating pin as close as possible and tighten completely using a 9/16" deep wall socket. NOTE: Use anti-seize on threads of clamp. See note #2



14. Install 3" clamp (F) over front muffler slip joint and position 1/4" from lip. Tighten completely with 9/16" deep socket. NOTE: Use anti-seize on threads of clamp. See note #2.



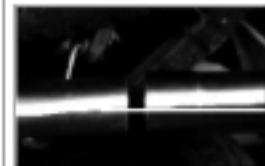
15. Install tail pipe (C) from rear of vehicle and slip into rear of muffler (B). NOTE: Make sure that the end of the tail pipe with the hanger rod is at the rear of vehicle.



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



17. With tail pipe properly aligned, tighten rear muffler clamp/hanger (G) completely with 9/16" deep wall socket. NOTE: Use anti-seize on all threads of clamp. See note #2.



18. Install turn out (D) over end of tail pipe (C) and rotate to desired position leaving clearance from body.



19. Install 3" clamp (H) over turn out slip joint and position 1/4" from lip. Tighten completely using 9/16" deep socket. NOTE: Use anti-seize on all threads of clamp. See note #2

20. Retighten all clamps and tack weld all slip joints.

21. Lower vehicle and reattach the negative battery cable.

NOTES:

1. If vehicle is raised with proper vehicle lift, step #3 can be eliminated and stock exhaust can be removed in one piece
2. If anti-seize is not used on threads of clamps before tightening, the nuts will gall, and clamp rod will break.

Parts List:

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

4

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.