



PERFORMANCE EXHAUST

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

Installation Instructions & Warranty Information

30-1502, 40-1502 ~ 1987-96 JEEP YJ Wrangler 2.5, 4.0, 4.2L
Cat Back Exhaust



PLEASE READ BEFORE PROCEEDING

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.

Work Smart – Work Safe! Most Exhaust Installations 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!

Before starting, allow the vehicle to cool, disconnect the battery, and spray penetrating oil on all hardware and fittings that will need to be removed. Silicone spray on rubber hangers will make them easier to remove and install.

⚠ 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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NOTE: 87-90 models May require modification to the inlet pipe.

1. Disconnect negative battery cable and allow vehicle exhaust to cool.
2. With vehicle raised and properly supported, remove panhard bar over rear axle by removing two bolts using a 21mm socket or combination wrench and 5/16" Allen wrench.



3. Using a Sawzall or similar, cut the tail pipe approx. 4" behind the rear muffler hanger. (Lifted Jeeps may be able to skip this step.)
4. Remove rear tail pipe hanger using a 13mm socket and extension and remove tail pipe from rear of vehicle.



5. Remove rubber grommet from tail pipe hanger rod and save, as it will be reused



6. Remove front muffler clamp using a 15mm socket.



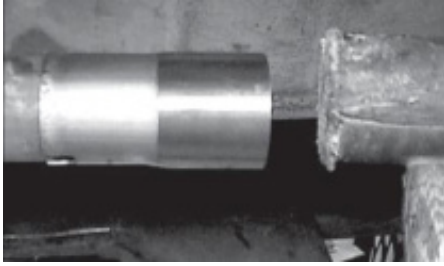
7. Spray lube on two rear muffler hanger rod rubber grommets. Support muffler and remove two rear muffler hangers from rubber grommets using channel lock pliers.



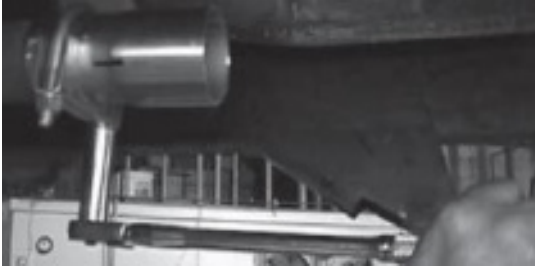
8. Remove muffler assembly without damaging stock catalytic converter pipe. You may need to use heat and a bit of brute force to work it loose.



9. Install JBA head pipe, aligning notch with locating pin. Note: you may have to tap on with rubber mallet. Due to the possibility of stock catalytic converter being changed or altered from stock, JBA has supplied an extra head pipe with a longer length for customer to cut at his discretion for a custom fit. First you must install JBA tail pipe, rear muffler clamp/hanger, and muffler and position for proper clearance, to determine where to cut extra head pipe supplied.



10. Install and position clamp, over head pipe slip joint and tighten completely using a 9/16" deep wall socket. NOTE: USE ANTI SEIZE ON THREADS OF CLAMP!



11. Install muffler with offset toward rear and inward.



12. Install rear muffler clamp/hanger into lower holes in rubber grommets, with rods pointing toward passenger side. Only hand tighten the clamp nuts at this time.



13. Install factory rear tail pipe rubber grommet on rear tail pipe hanger rod.



14. Slip the tip over the tailpipe with the t-bolt clamp. Do not tighten at this time

15. Install tail pipe from rear of vehicle. Place rubber grommet in holder and slip tail pipe into rear muffler slip joint. Do not tighten clamp at this time.



16. Reassemble rear tail pipe hanger assembly and tighten using a 13mm socket.

17. Check the muffler fit at the front end and adjust the length of the inlet pipe to match your vehicle.

18. Check clearance of the tip between the gas tank and rear shackle, adjust as necessary, then tighten all the clamps. Be aware that parts may move during tightening.

19. Reinstall panhard bar over rear axle. Check for proper clearance on tail pipe.

20. Adjust the tip to your preference and tighten the clamp. Check exhaust kit for proper clearances and tack weld all slip joints in three spots.

21. Using a soft cloth, remove all prints from turnout tip.

22. Lower vehicle and reattach the negative battery cable.

Parts List

2	Head pipe	1	Muffler
1	Tail pipe	1	Chrome Tip
1	Clamp	1	2-1/4 clamp
1	2-1/2" clamp	1	2-1/2" clamp/hanger

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This product is legal for use on 1975 and older Non-Catalyst equipped vehicles and is considered a "Replacement Part" per California Air Resources Board regulations, providing ALL emissions sensitive components are retained, including EGR, A.I.R., Heat Risers, etc. and any original or retrofit PCV or NOx device is required for the year of the vehicle. Failure to retain any of these components, or use on ANY originally catalyst equipped vehicles, would render this product illegal for street or off highway use and may only be used for Closed Course Competition.

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.