



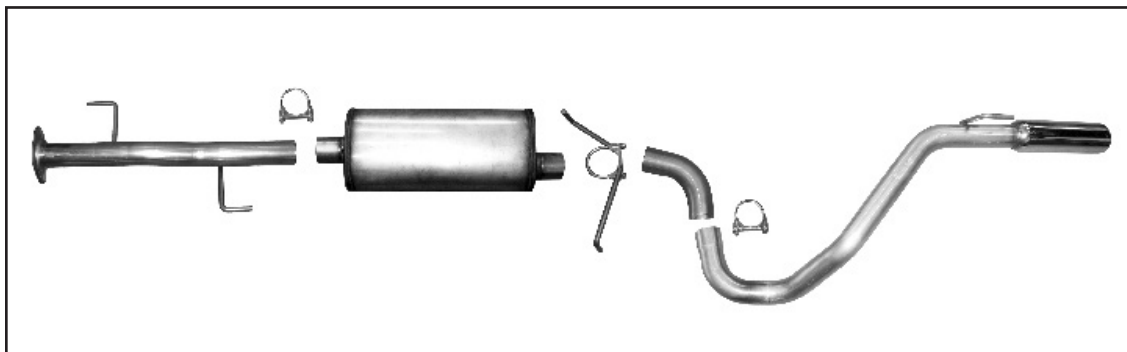
**PERFORMANCE EXHAUST**

A PerTronix Performance Brand ~ [www.pertronixbrands.com](http://www.pertronixbrands.com) ~ 909 599-5955

## ***Installation Instructions & Warranty Information***

40-9020 ~ 2007-14 Toyota FJ Cruiser 4.0L

Cat Back Exhaust



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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.

### **⚠ 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](http://www.P65Warnings.ca.gov)

REV. 3 2--21 DSL

## ***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.

1. With the vehicle raised & on jack stands, spray WD40 or equivalent on the factory exhaust clamps and rubber isolators.



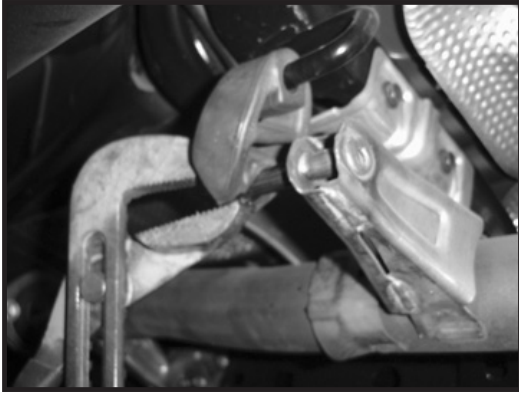
5. Using channel lock pliers remove the tailpipe hanger from the rear rubber isolator and remove the tailpipe from the rear.



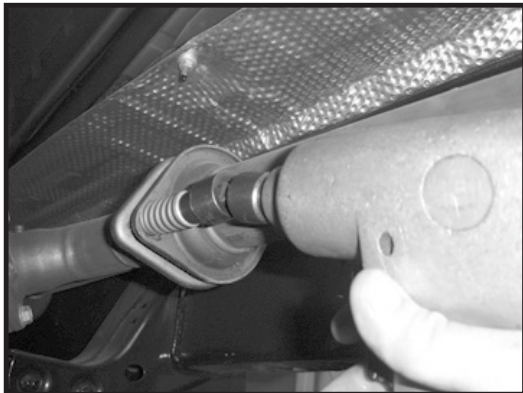
4. Unbolt the factory tail pipe above the rear axle.



5. Using channel lock pliers pry the intermediate pipe hangers from the factory rubber isolators.



6. Unbolt the intermediate pipe from the catalytic converter assembly. \*\*\*Save the factory hardware for use later in the installation.



7. Using channel lock pliers remove the rear muffler hangers from the (2) rubber isolators and remove the intermediate pipe / muffler assembly from the vehicle.



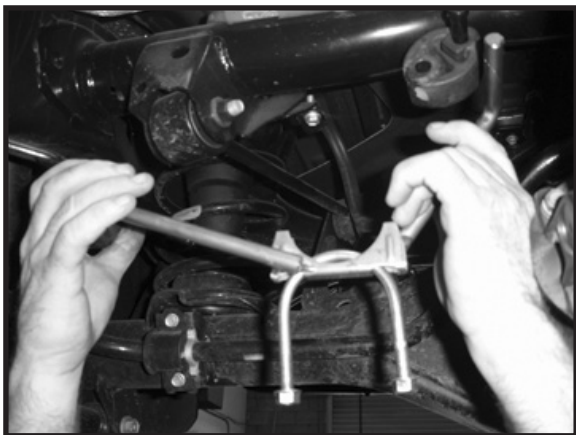
8. Insert the JBA intermediate pipe hangers into the (2) rubber isolators then bolt the intermediate pipe to the factory catalytic converter assembly using the factory hardware.



9. Slide one of the supplied 2-1/2" exhaust clamps over the end of the JBA intermediate pipe.



10. Install the muffler clamp with hangers into the rear (2) muffler hanger rubber isolators with the hangers shifting pipe to driver side.



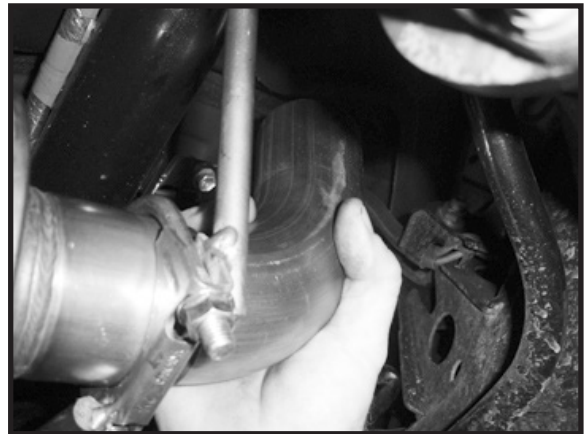
11. Insert the center inlet of the JBA muffler onto the intermediate pipe with the offset outlet closer to the center of the vehicle. Make sure to fully slide the two together and that the muffler is level and flat and tighten clamp over the connection.



12. Slip the rear offset end of the JBA muffler (into the muffler clamp with hangers). The offset end of the muffler should be toward the center of the vehicle.



13. Slip the turn up pipe onto the JBA muffler. Position muffler clamp with hangers over connection and tighten.



14. Slide the supplied 2-1/2" exhaust clamp on to the turn up pipe.



15. Install the tail pipe with tip onto the turn up pipe and insert hanger into the rear rubber isolator. Make sure to fully slide the two together for a tight seal and proper alignment.



16. Make sure the new system is properly aligned and there is adequate clearance on the rear bumper then tighten the 2-1/2" exhaust clamp.



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

18. 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 the exhaust system you have all slip connections tack welded by a muffler shop.

#### NOTES:

1. All exhaust systems expand about 1" rearward when exhaust gets hot

#### Parts List:

1 Intermediate pipe	1 JBA Muffler
1 Turn up pipe	1 Tail pipe hanger w/ tip
2 2-1/2" Clamp	1 Muffler hanger clamp

### **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.