



PERFORMANCE EXHAUST

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

Installation Instructions & Warranty Information 40-3016 ~ 2000-06 Chevrolet Avalanche 8.1L 2/4WD 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 JBA exhaust.
2. Disconnect negative battery cable and allow vehicle exhaust to cool.



3. Using the reciprocating saw, cut tail pipe at the rear of the muffler. Remove tail pipe.



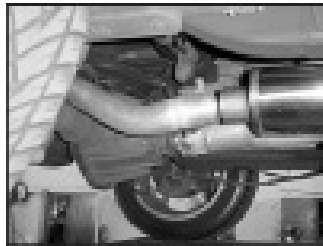
4. At the front of the muffler, cut through the welds and gusset. Remove muffler. Cut left side of gusset loose to allow for adjustment later.



5. Install new muffler (A). Slip muffler onto converter pipes with minimum overlap. Tack weld in place.



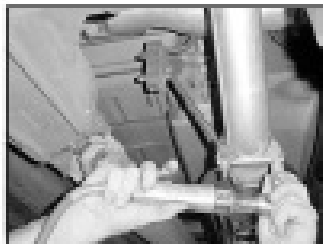
6. Install tail pipe (B) from the rear of vehicle.



7. Insert tail pipe (B) into muffler (A).



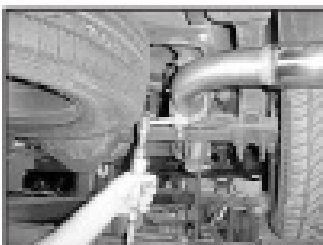
8. Slip tail pipe hanger clamp (E) over tail pipe (B) and insert hanger into factory rubber isolator.



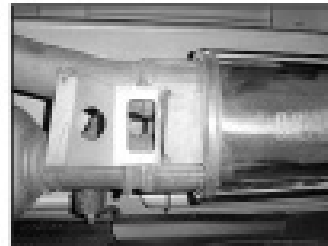
9. Install muffler hanger clamp (D) at the rear of the muffler. Align tail pipe (B) properly and secure.



10. Slip tip (C) onto tail pipe (B).



11. Align the tip properly and tighten clamp.



12. Completely weld the front of the muffler (A) to the converter pipes. Install the gusset filler plate (F) and weld in place.

13. Tack weld all slip joints in three spots.

14. After installation, it is recommended that all clamps be retightened.

15. Lower the vehicle and reattach the negative battery cable.

NOTES:

1) All exhaust systems will expand about 1" rearward when exhaust temperatures start to rise.

2) Use Anti-seize on threads of clamps.

Parts List:

A. Muffler	1
B. Tail pipe	1
C. Tip	1
D. Muffler hanger clamp	1
E. Tail pipe hanger clamp	1
F. Gusset filler plate	1

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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.