

# **INSTALLATION INSTRUCTIONS**

\*\*Installation recommendation:

JBA recommends in most cases that the vehicle be taken to a reputable <u>exhaust</u> shop.

## 40-3027

02-04 Chevrolet Trailblazer I-6 4.2L 2/4 WD

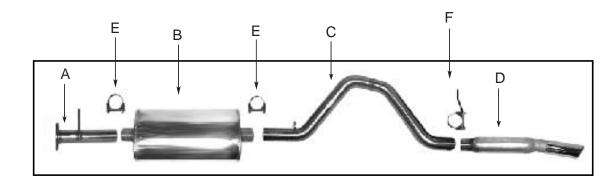
#### TOOLS RECOMMENDED:

ratchet
9/16" deep socket
15mm deep socket
pair of channel lock pliers
reciprocating saw or hack saw
rubber mallet
spray lubricant or penetrating oil
anti-seize
prybar

## Parts List

- Head pipe with hanger Muffler 22" Tail pipe with hanger Tip with resonator
- E. Front muffler clamp 3"F. Rear muffler clamp/hanger 3"G. 10mm nutH. 10mm flat washer

10mm lock washer



#### 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 reciprocating saw or hack saw, cut the tail pipe approximately 3" behind the muffler.



4. Remove the nuts attaching the intermediate pipe to the catalytic converter assembly using a 9/16" deep socket.



- Spray lubricant on the intermediate pipe hanger grommet and then remove the pipe.
- 6. Install the new intermediate pipe (A) into the hanger grommet.



7. Using a 9/16" deep socket, attach the intermediate pipe to the catalytic converter assembly.



7. Install the new JBA muffler (B) onto the intermediate pipe (A) and then position the 3" clamp over slip connection.





8. Spray lubricant on the rear hanger grommet. Remove the rear hanger from the grommet using a pair of channel lock pliers.



9. Remove the tail pipe and rear muffler assembly from the rear of the vehicle.



10. Install the new tail pipe (C) over the rear axle with the hanger closest to the muffler.



11. Insert the tail pipe hanger into the rubber grommet behind the muffler.



12. Slip the tailpipe (C) together with the muffler (B) outlet. Attach the 3" clamp over the connection.



13. Slip 3" clamp with hanger (X) over the end of tail pipe (C). Install hanger into rear hanger grommet as shown.



14. Install the tip with resonator (D) onto the end of the the tail pipe (C).



15. Align the tip and resonator and slide the 3" clamp with hanger over the slip connection.





- 16. Check for adequate clearance from rear bumper and tighten 3" clamp with hanger.
- 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.
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## NOTES:

- 1.) It may be neccessary 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.