

INSTALLATION INSTRUCTIONS

****Installation recommendation:** JBA recommends in most cases that the vehicle be taken to a reputable exhaust shop.

40-1405

04-2012 Nissan Armada

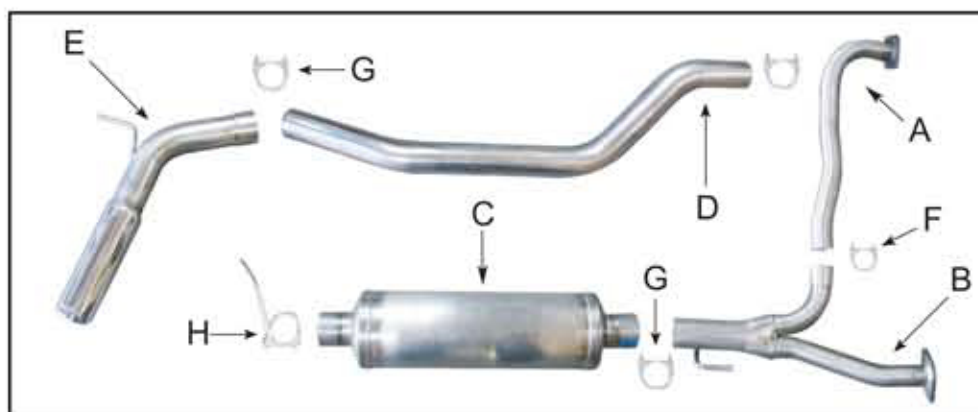
5.6L V8 2/4 WD

TOOLS RECOMMENDED:

ratchet
socket set
channel lock pliers
rubber mallet
spray lubricant
anti-seize
pry bar

Parts List:

A. Cross over tube	1
B. Y-pipe assembly w/ hanger	1
C. 3" Center/Center Muffler	1
D. Tail pipe	1
E. Turn out with hanger and tip	1
F. 2-1/4" Clamp	1
G. 3" Clamp	2
H. 3" Clamp with hanger	1



Start:

1. Remove and inventory new JBA exhaust system.
2. Disconnect negative battery cable and allow vehicle to cool.
3. Remove the nuts attaching the factory tail pipe to the exhaust system.



4. Remove the factory tail pipe.



5. Remove the nuts attaching the exhaust system to the catalytic converters.



6. Unbolt and remove the center mounted exhaust hanger.



7. Remove the muffler and Y-assembly from the truck.



8. Fit the center exhaust hanger rubber grommet on to the hanger attached to the Ypipe assembly (B). Then reattach it to the frame.



9. Slide the cross over tube (A) into the Y-pipe assembly (B) with the bend facing the front of the vehicle.

10. Then fit the Cross over (A) into the Y-pipe (B) and then connect it to the factory catalytic converter.



11. Install the 2-1/4" clamps (F) over the slip connections on the resonators assembly.



12. Install the 3" clamp with hanger (H) in to the rear muffler hanger grommet.



13. Install the JBA muffler (C) on to the Y pipe (B)



14. Secure the muffler in place with the 3" clamp with hanger (H) at the rear and a 3" clamp (G) at the front of the muffler.



15. Secure the Y-pipe / cross-over assembly.



16. Slide the tail pipe (D) over the rear axle then install the tail pipe (D) in to the rear of the muffler (C).

17. Install the turn out with tip and hanger (E) in to the end of the tail pipe (D). Insert the hanger in to the rear most exhaust hanger grommet.



18. Align the turn out (F) for clearance around spare tire and rear axle.

19. Check for adequate clearance for the chrome tip from paint and body. With the turn out (E) properly aligned, secure it in place by tightening the 3" clamp (G).

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

21. 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 this system you have all slip connections tack welded by a muffler shop.

NOTES:

- 1.) It may be necessary 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.