

JBA[®]

jba performance exhaustco

INSTALLATION INSTRUCTIONS

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

40-3005

GM Silverado / Sierra

99-01 4.3/4.8/5.3L

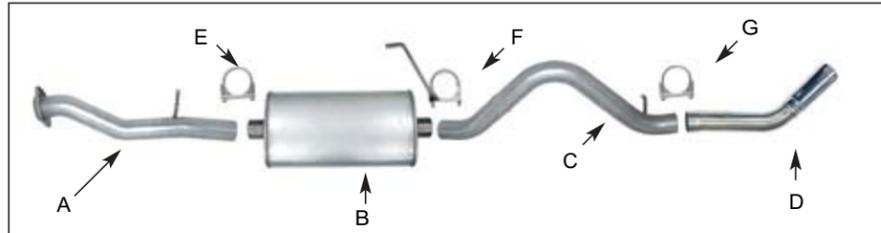
Regular cab / short bed 2/4 wd

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

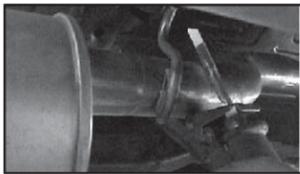
Part s List

A. Head pipe	1
B. Muffler 24"	1
C. Tail pipe with hanger	1
D. Turn out	1
E. Front muffler clamp 3"	1
F. Rear muffler clamp 3"	1
G. Turn out clamp 3"	1



TO START :

1. Remove and inventory new Evol™ exhaust.
2. Disconnect negative battery cable and allow vehicle exhaust to cool.



3. With vehicle raised and properly supported, using a reciprocating saw or hack saw, cut the tail pipe approximately 1" behind rear muffler hanger.



4. Spray lubricant on front and rear tail pipe rubber grommet.



5. Using a pair of channel lock pliers, remove hanger rods from bottom holes of front and rear tailpipe rubber grommets.



6. Remove tail pipe assembly from the rear of vehicle.



7. Using a 15mm socket and ratchet, remove flange nuts from head pipe.



8. Spray lubricant on front muffler hanger grommet.



9. With muffler and head pipe properly supported, using a pair of channel lock pliers, remove hanger rod from bottom hole of grommet.



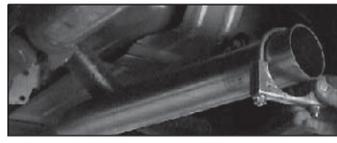
10. Remove muffler and head pipe assembly.



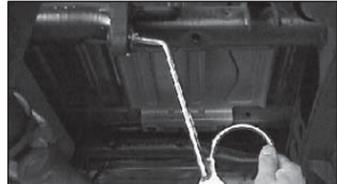
11. Install head pipe (A) hanger into bottom hole of rubber grommet.



12. Install head pipe over studs and install flange nuts and align flange. using a 15mm socket and ratchet, tighten nuts completely. NOTE: we recommend using anti-seize on threads.



13. Install 3" clamp (E) over head pipe (A).



14. Install rear muffler hanger clamp (F) into the bottom hole of rear muffler hanger rubber grommet.



15. With the JBA logo to the rear of the vehicle, slip muffler (B) on head pipe (A). NOTE: You may have to tap it with a rubber mallet.



16. Slip rear muffler hanger (F) over rear slip joint of muffler (B) and hand tighten at this time.



17. Position 3" clamp (E) on muffler (B) and using a 9/16" deep socket, tighten completely. NOTE: use anti-seize on threads.



18. Install tail pipe (C) into rear slip joint on muffler (B). NOTE: tail pipe (C) should be installed with the hanger to the rear of the vehicle.



19. Install tail pipe (C) hanger rod into bottom hole of rear rubber hanger grommet.



20. With tail pipe (C) aligned to desired position, using a 9/16" deep socket, tighten nuts on rear muffler hanger (F) completely. NOTE: use anti-seize on threads.



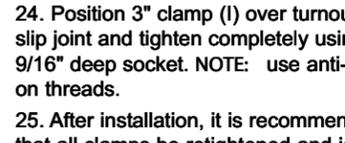
21. Install 3" clamp (G) over end of tail pipe (C).



22. Install turnout (D) slip joint over end of tail pipe (C).



23. Position turnout (D) to desired position.
24. Position 3" clamp (I) over turnout (D) slip joint and tighten completely using a 9/16" deep socket. NOTE: use anti-seize on threads.



25. After installation, it is recommended that all clamps be retightened and joints be tack welded in three spot.

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



27. Lower vehicle and reattach the negative battery cable.
28. Run vehicle until exhaust reaches operating temperature and retighten the two 15mm flange nuts.

NOTES:

- 1) All exhaust systems will expand about 1" rearward when exhaust temperature start to rise.
- 2) Use Anti-seize on threads of clamps E, F and G.

We recommend taking the truck to a muffler shop and having all slip connections tack welded.