

INSTALLATION INSTRUCTIONS

**Installation recommendation:

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

40-3019 & 40-3020

96-97 Chevy S-10 pickup

98-99 Chevy S-10 pickup

96-97 GMC S-15 pickup

98-99 GMC S-15 pickup

Ext. Cab/Std. Bed

Ext. Cab/Std. Bed

V6 4.3L

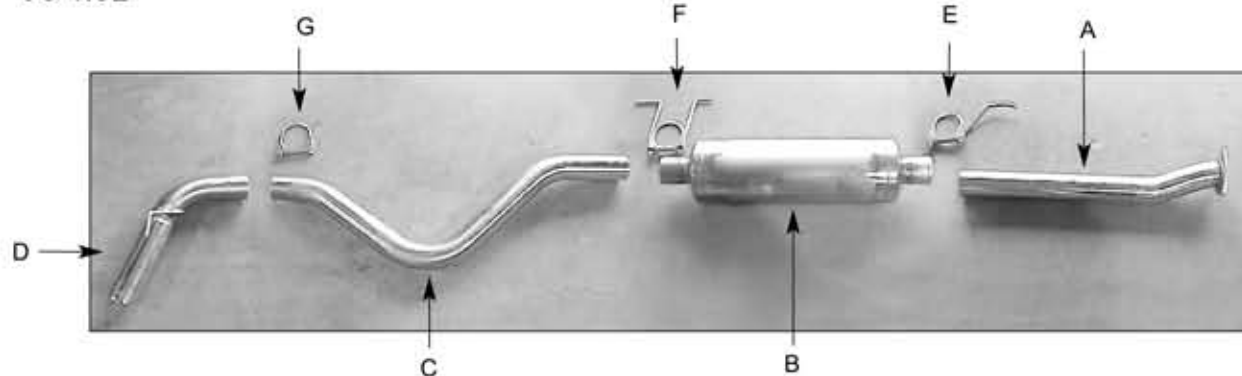
V6 4.3L

Parts List

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

TOOLS RECOMMENDED:

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



TO START:

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



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



4. Spray lubricant on rear tail pipe hanger rubber grommet.



5. Using a pair of channel lock pliers, remove hanger rod from bottom hole of grommet.



6. Remove tail pipe assembly from rear of vehicle.



7. Spray lubricant on front and rear muffler hanger grommets.



8. With muffler properly supported, using a pair of channel lock pliers, remove front and rear muffler hanger rods from bottom hole of grommets.



9. Remove the three nuts on the three bolt flange using a 15mm socket. You may want to use some penetrating oil.



10. Using care not to damage gasket on flange, remove the muffler assembly pulling out towards the rear of the vehicle.



11. Install head pipe (A) with three bolt flange and tighten with 15mm socket. NOTE: we recommend using anti seize on threads.



12. Install clamp/hanger (E) into rubber grommet and slide clamp over head pipe (A).



13. With the JBA logo to the rear of vehicle, slip muffler (B) on head pipe approximately 2". NOTE: you may have to tap it in with a rubber mallet.



14. With muffler (B) in place, arrange clamp/hanger (E) on slip fit joint about a 1/4" from end of muffler and tighten clamp completely with 9/16" deep socket.



15. Install rear muffler clamp/hanger (F) into both rubber grommets, noting that hanger rod with 2 bends goes towards the driver's side of vehicle. Slip clamp/hanger (F) over muffler (B) slip fit joint. Do not tighten at this time.



16. Install short end of tail pipe (C) from rear into slip joint on muffler (B). Tail pipe should slip into muffler approx. 2". NOTE: you may have to tap tail pipe into muffler with a rubber mallet.



17. Install turn out hanger into bottom hole of rubber grommet.



18. Install 3" clamp (G) over rear of tail pipe (C). Slip turnout (D) over tail pipe. Position 3" clamp (G) over slip joint turnout (D) and hand tighten. NOTE: use anti seize on threads.



19. Check all pipes for proper clearance and tighten clamp/hanger (F). NOTE: use anti seize on threads.



20. Check turn out (D) position and tighten clamp (G) completely.

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

22. Using a soft cloth, remove all prints from turnout tip (D).

23. Lower vehicle and reattach the negative battery cable.

NOTES:

- 1) It may be necessary to loosen and realign the spare tire for proper clearance.
- 2) All exhaust systems will expand about 1" rearward when exhaust temperature start to rise.
- 3) Use Anti-seize on threads of clamps.