

INSTALLATION INSTRUCTIONS

**Installation recommendation:

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

40-1503

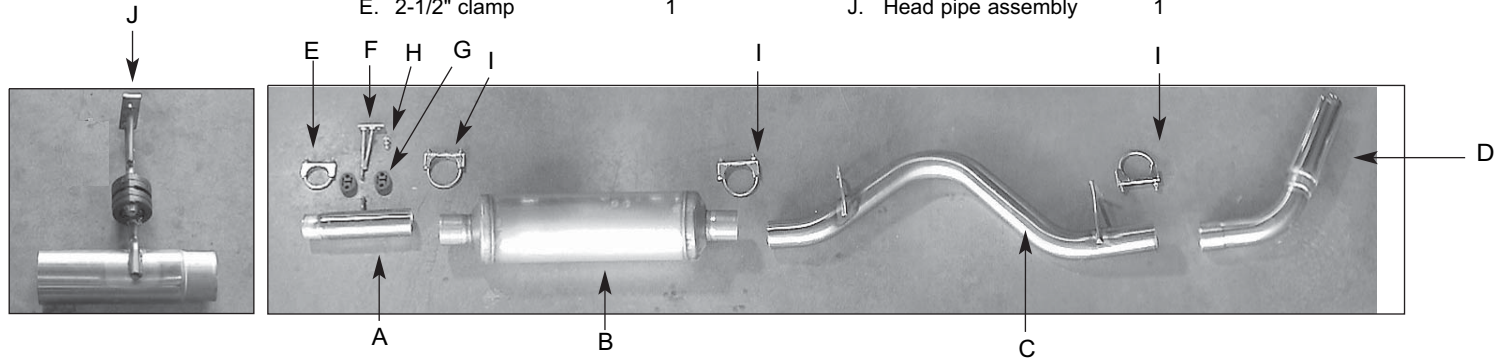
1997-99 Dodge Dakota Ext cab/short bed
L4-2.5L, V6-3.9L, V8-5.2L, V8-5.9L - 2wd

Parts List

A. Head pipe	1	F. Frame hanger/head pipe	1
B. Muffler	1	G. Rubber hanger grommet	2
C. Tail pipe	1	H. 5/16" bolt assembly	1
D. Turn out	1	I. 3" clamp	3
E. 2-1/2" clamp	1	J. Head pipe assembly	1

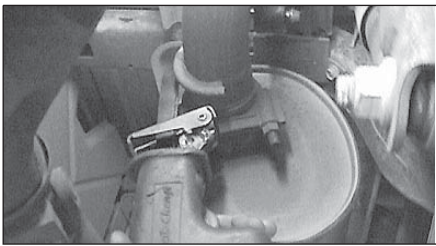
TOOLS RECOMMENDED:

ratchet
9/16" deep socket
1/2" socket
1/2" wrench
10mm wrench
15mm deep socket
prybar
rubber mallet
spray lubricant or penetrating oil
anti-seize
reciprocating saw or hack saw
pair of channel lock pliers

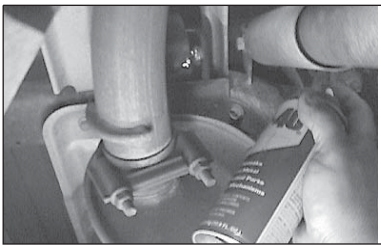


TO START :

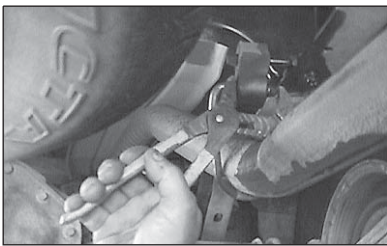
1. Remove and inventory new JBA exhaust.
2. Disconnect negative battery cable and allow vehicle exhaust to cool.



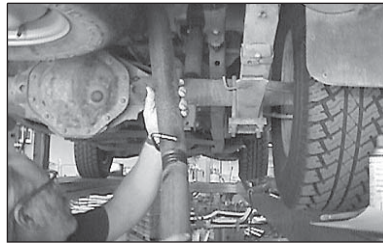
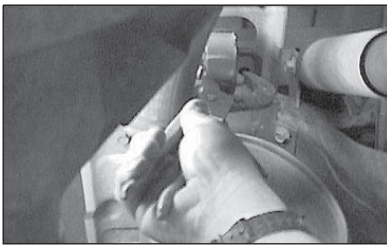
3. With vehicle raised and properly supported, using a reciprocating saw or hack saw, cut tail pipe off at rear of muffler in front of hanger rod.



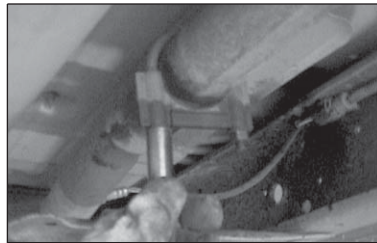
4. Spray lubricant on front and rear tail pipe hanger rubber grommets.



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



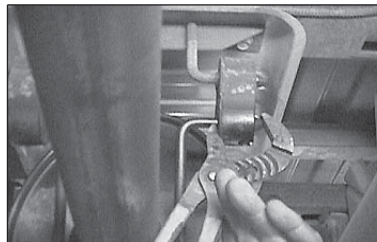
6. Remove tail pipe assembly from rear of vehicle.



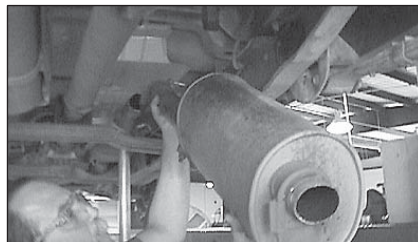
7. Spray penetrating oil on front head pipe clamp threads and remove using a 15mm deep socket.



8. Spray lubricant on front muffler hanger rod rubber grommets.



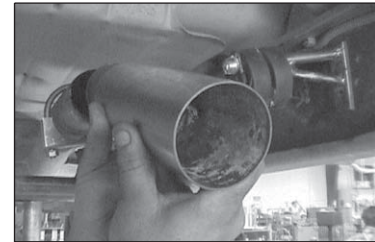
9. With muffler properly supported, using a pair of channel lock pliers, remove front muffler hanger rods from lower hole in rubber grommets.



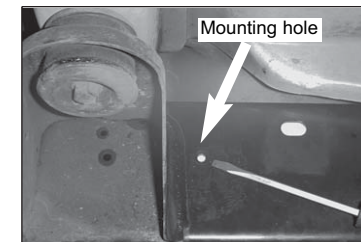
10. Using some form of heat and force, disengage and remove muffler assembly without damaging converter pipe.



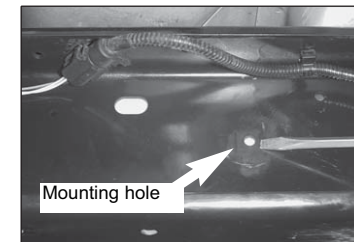
11. Install the 2-1/2" clamp (E) over stock pipe.



12. Install head pipe assembly (J) making sure notch bottoms out on locating pin.

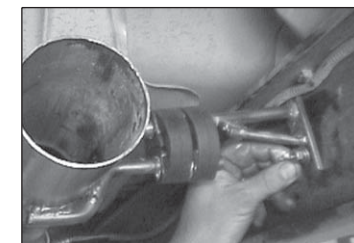


Outside view of frame rail



inside view of frame rail

13. Locate mounting hole in frame rail to bolt hanger (F) to frame.



14. After locating hole in frame, install 5/16" bolt from bolt assembly (H) from outside of frame. With nut on inside of frame, align hanger (F) and tighten using a 1/2" socket and wrench.