

INSTALLATION INSTRUCTIONS

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

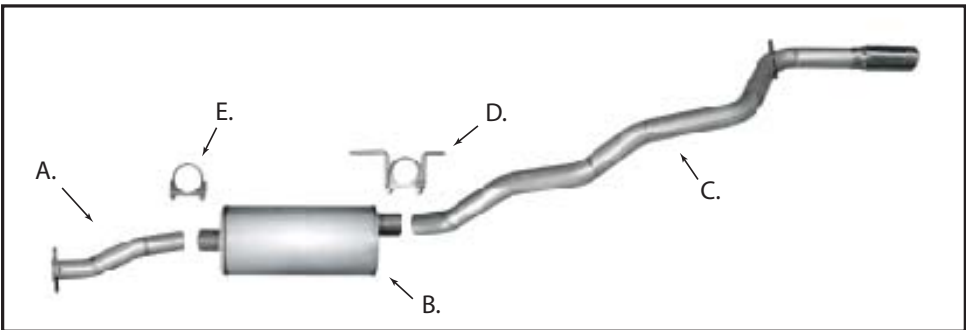
40-2531  
1997-2001 Ford Explorer  
4.0L (single inlet muffler) 4 door 2/4wd

RECOMMENDED TOOLS:

Reciprocating saw  
15mm deep socket  
ratchet  
pair of channel lock pliers  
spray lubricant or penetrating oil  
anti-seize

PARTS LIST:

A. Intermediate pipe	1
B. Muffler	1
C. Tail pipe	1
D. Rear muffler hanger clamp	1
E. Front muffler clamp	1



TO START:

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



- 3. With the vehicle raised and properly supported, using the ratchet and the 15mm socket, remove the nut that attaches the sway bar to the sway bar end link on the right side of the vehicle.



- 4. Disconnect sway bar.



- 5. Move sway bar end link forward and out of the way.



- 6. Using the reciprocating saw cut the tail pipe at the rear of the muffler.



- 7. Remove tail pipe hanger from rubber isolator. Remove tail pipe.



- 8. Using the 15mm socket, remove fasteners attaching intermediate pipe to catalytic converter.



- 9. Remove muffler hangers from rubber isolators. Remove muffler.



- 10. Using the factory fasteners, install new intermediate pipe (A).



- 11. Tighten new intermediate pipe (A).  
**NOTE:** do not over tighten fasteners.



- 12. Insert muffler (B) into intermediate pipe (A). Install front muffler clamp (E).



- 13. Install rear muffler hanger clamp (D).



- 14. Install tail pipe (C). Insert tail pipe (C) into muffler (B). Insert hanger into factory rubber isolator. Align the tail pipe properly and tighten hanger clamp (D) at the rear of muffler.



- 15. Reconnect sway bar end link.

- 16. After installation, it is recommended that all clamps be re-tightened.

- 17. Tack weld all slip connections in three spots.

- 18. Lower the vehicle and reattach the negative battery cable.

- NOTES:
- 1) All exhaust systems will expand about 1" rearward when exhaust temperatures start to rise.
  - 2) Use Anti-seize on threads of clamps.