

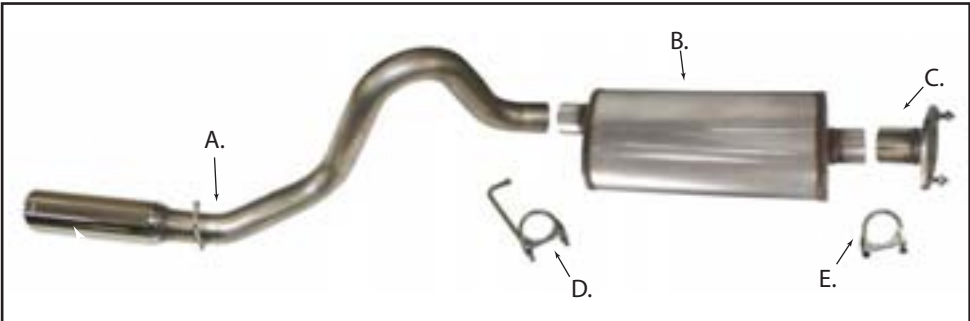
INSTALLATION INSTRUCTIONS

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

40-1501

2000-2006 Jeep Wrangler 2.5/4.0L TJ 4wd

RECOMMENDED TOOLS:	PARTS LIST:	
pry bar	A. Tail pipe	1
ratchet	B. Muffler	1
15mm deep socket	C. Intermediate pipe	1
channel lock pliers	D. Rear muffler clamp hanger	1
anti-seize	E. U-bolt clamp	1
spray lubricant or penetrating oil		



TO START:

- 1.Remove and inventory JBA exhaust.
- 2.Disconnect negative battery cable and allow vehicle exhaust to cool.
- 3.Spray fasteners with penetrating oil.



- 4. Separate muffler and tailpipe by cutting tailpipe behind muffler with reciprocating saw or similar.



- 5. Spray lubricant on rubber isolators, slip tailpipe hangers out of rubber isolators, remove tailpipe from vehicle.



- 6. Unbolt flange in front of muffler. Remove muffler from vehicle



- 7. Install new intermediate pipe with hardware provided.



- 8. Slip a U-bolt clamp onto the I-pipe. Slip muffler onto I-pipe with offset towards the front, and the muffler extending towards the driveshaft. Align muffler to be flat.



- 9. Slip rear muffler clamp hanger into rubber isolator. Position onto muffler, snug lightly.



- 10. Slip tailpipe over axle and E-brake cable. Insert into rear of muffler.v



- 11. Insert tailpipe hanger into rubber isolator.



- 12. Align tailpipe to clear shock, fuel tank, and suspension



- 13. Secure all fasteners and clamps. Muffler slip joints should be tack welded.

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

- 15. 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.