

## INSTALLATION INSTRUCTIONS

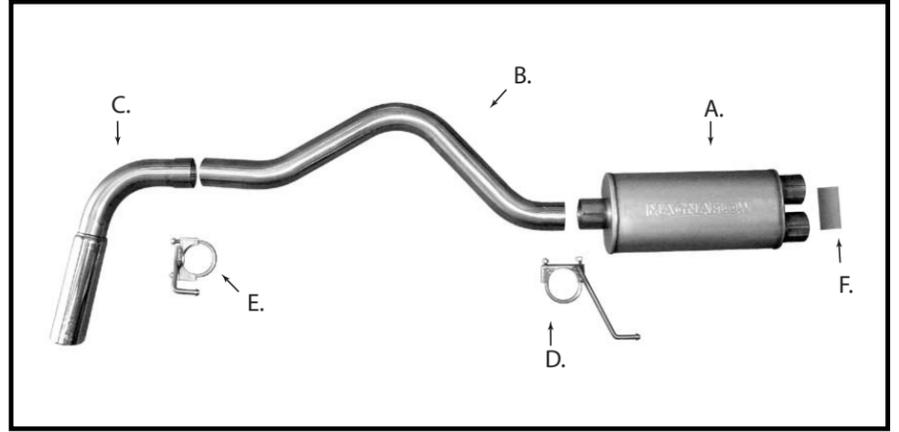
\* Installation Recommendation: JAB recommends in most cases that the vehicle be taken to a reputable exhaust shop.

40-3016  
2002 Chevrolet Avalanche  
8.1L 2/4wd

**RECOMMENDED TOOLS:**  
reciprocating saw or hack saw  
pry bar  
9/16 deep socket  
ratchet  
pair of channel lock pliers  
anti-seize  
spray lubricant or penetrating oil

**PARTS LIST:**

A. Muffler	1
B. Tail pipe	1
C. Tip	1
D. Muffler hanger clamp	1
E. Tail pipe hanger clamp	1
F. Gusset filler plate	1



### TO START:

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



3. Using the reciprocating saw, cut tail pipe at the rear of the muffler. Remove tail pipe.



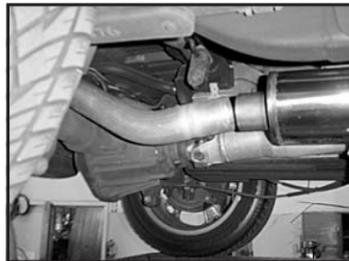
4. At the front of the muffler, cut through the welds and gusset. Remove muffler. Cut left side of gusset loose to allow for adjustment later.



5. Install new muffler (A). Slip muffler onto converter pipes with minimum overlap. Tack weld in place.



6. Install tail pipe (B) from the rear of vehicle.



7. Insert tail pipe (B) into muffler (A).



8. Slip tail pipe hanger clamp (E) over tail pipe (B) and insert hanger into factory rubber isolator.



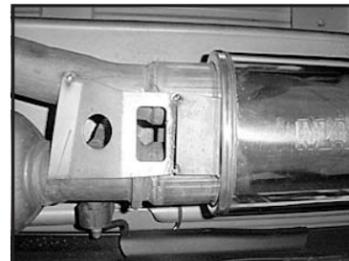
9. Install muffler hanger clamp (D) at the rear of the muffler. Align tailpipe (B) properly and secure.



10. Slip tip (C) onto tail pipe (B).



11. Align the tip properly and tighten clamp.



12. Completely weld the front of the muffler (A) to the converter pipes. Install the gusset filler plate (F) and weld in place.

13. Tack weld all slip joints in three spots

14. After installation, it is recommended that all clamps be retightened.

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.