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# **JK V8 HEMI® BUILDER KIT**

## **Exhaust**

### **Installation Guide**

5.7L, 6.1L WK or XK Powertrains w/Grand Cherokee or Commander Manifolds  
07+ JK - SWB, LWB



AEV's HEMI exhaust is designed specifically for the 5.7L HEMI but can be used on the 6.1L engine if the 5.7L manifolds, gaskets and bolts are used. The exhaust is designed around the stock suspension and bumpers and may need to be modified to accommodate aftermarket suspensions, bumpers or other accessories.

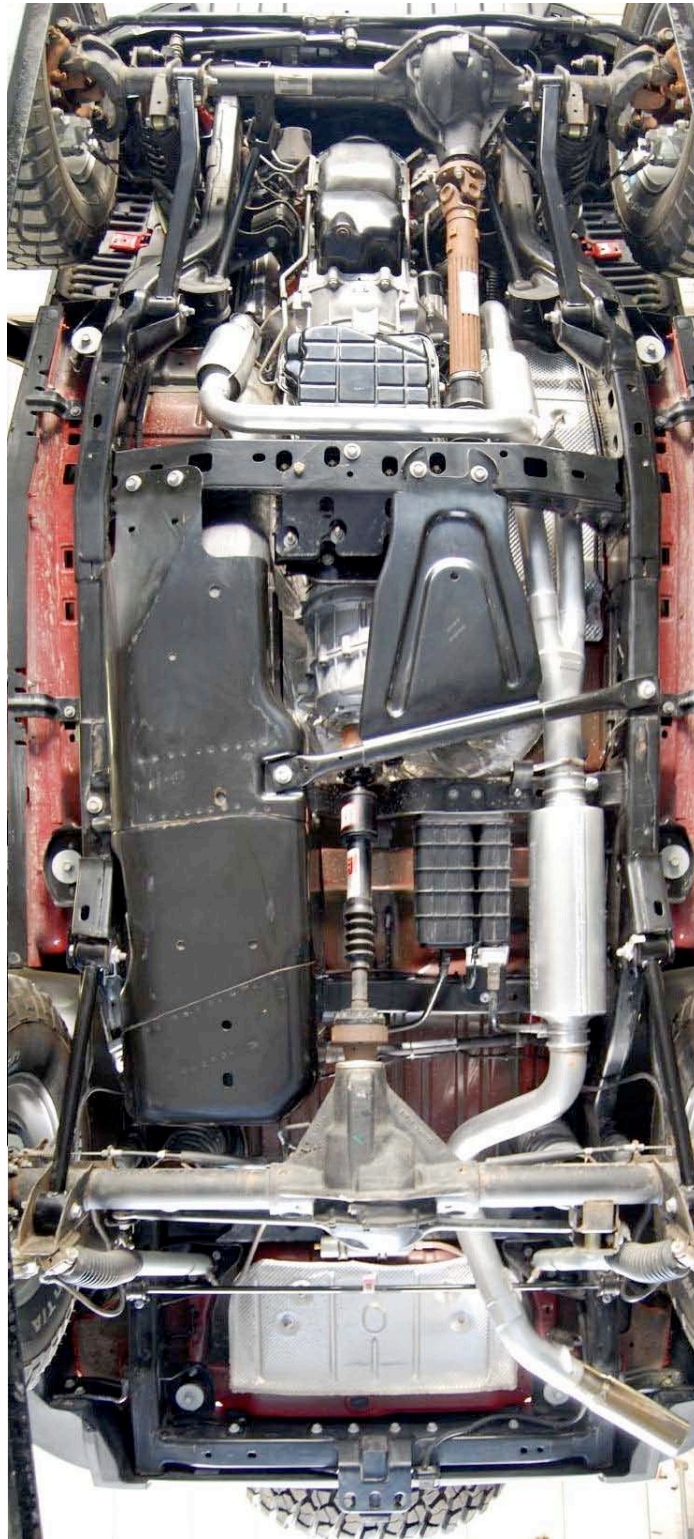
**DO NOT TIGHTEN ANY PART OF THE EXHAUST SYSTEM UNTIL THE FINAL DESIRED FIT IS ACHIEVED!**

1. Install the tailpipe section and isolator.
2. Install the muffler section.
3. Install the downpipes and catalytic converters.
4. Install the hanger mount into the existing cross member hole behind the muffler.
5. Adjust for clearances paying particular attention to the area around the front driveshaft, JK cross member, transmission pan, rear track bar and rear bumper. Once everything is adjusted properly, the clamps can all be tightened.
6. The right hand down tube that goes under the transmission oil pan should be parallel with the JK cross member when fitted properly.
7. You may wish to tack weld all joints for increased durability.
8. Install the star washers on the three isolator hangers.



AMERICAN EXPEDITION  
VEHICLES

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**Note:** 2DR Shown, 4DR Similar



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## COMMENTS OR QUESTIONS?

### **American Expedition Vehicles**

Phone: 406.251.2100

Email: [tech@aev-conversions.com](mailto:tech@aev-conversions.com)

Website: <http://www.aev-conversions.com>