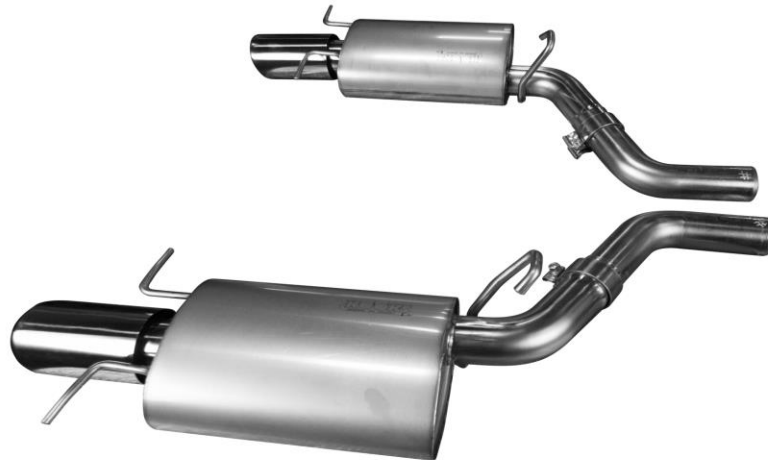


## 2009-2015 Cadillac CTS-V Axle Back Installation Instructions



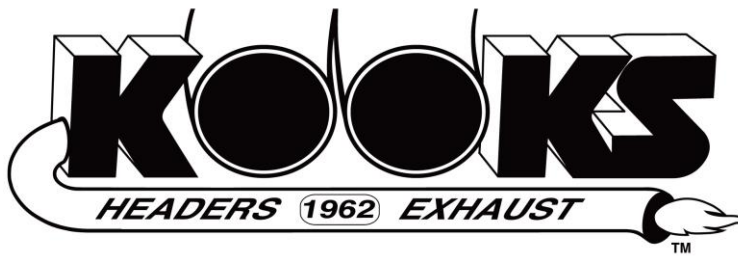
Do not attempt this installation if proper safety equipment isn't available to you.  
Seek the assistance of a professional installer.

Requires cutting of the factory exhaust system.

Read and understand all instructions before beginning.

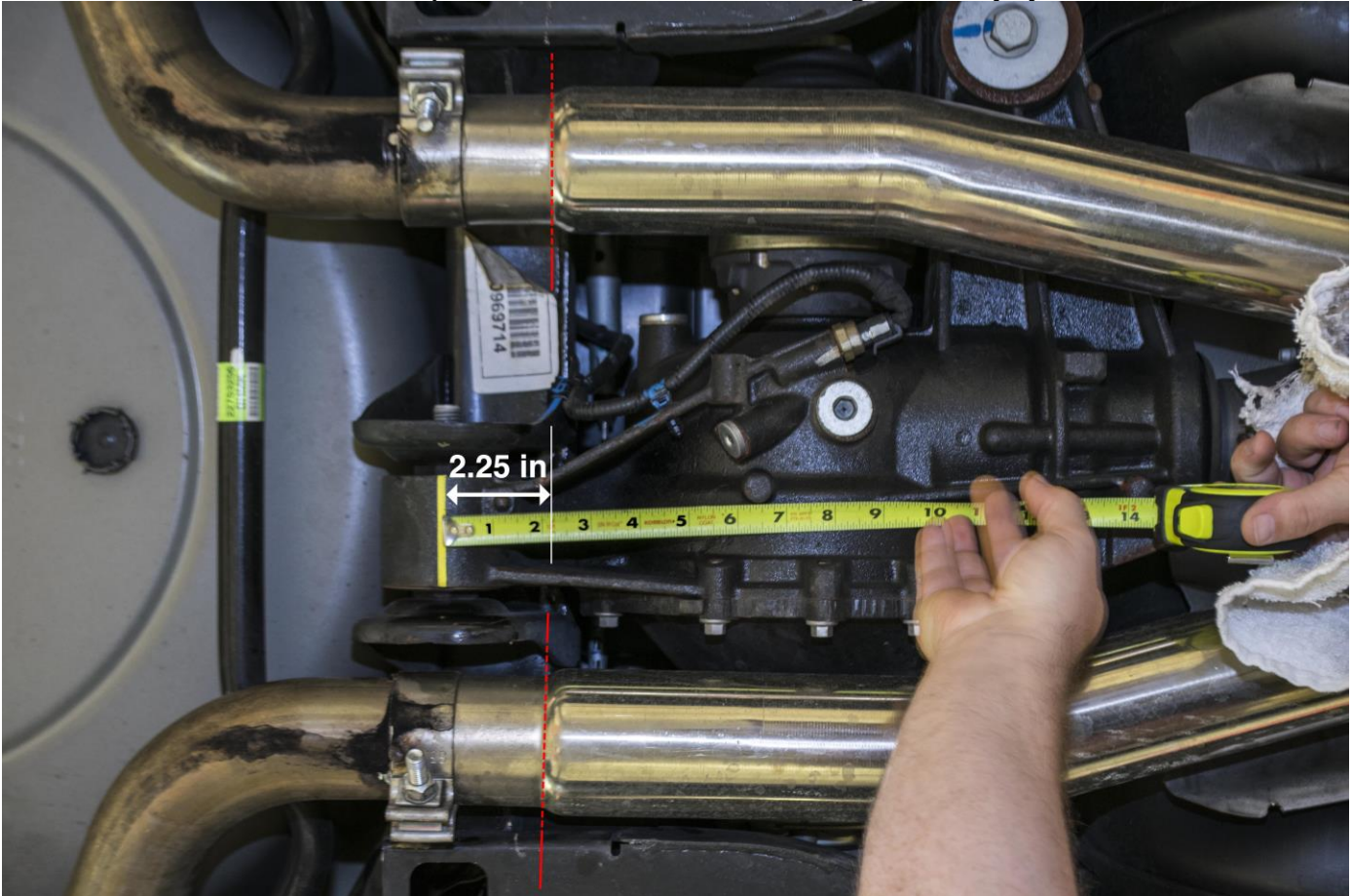
To install this system the following tools are suggested:

- Vehicle Lift or Jack and 4 Jack Stands
- Ratchet Set ( $\frac{1}{4}$ " &  $\frac{3}{8}$ " Drive)
- Metric Socket Set ( $\frac{1}{4}$ " &  $\frac{3}{8}$ " Drive)
- Extensions ( $\frac{1}{4}$ " &  $\frac{3}{8}$ " Drive)
- Pry Bar Set
- $\frac{7}{8}$ " O<sup>2</sup> Socket ( $\frac{7}{8}$ " Wrench)
- Gasket Scraper
- Metric Wrench Set
- Standard Screwdriver Set
- Safety Glasses
- Paint Pen or Marker
- Vehicle Service Manual
- Thread Locker
- WD-40 (Penetrating Oil)
- Anti-seize
- Zip Ties



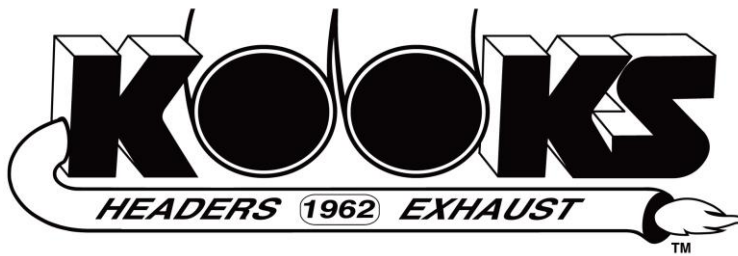
## STOCK AXLE BACK REMOVAL PROCESS

**\*\*Use the below picture as a reference when cutting the factory system\*\***



### **STEP 1. Factory Axle Back**

- Measure 2 ¼" forward from the center line of the differential mount and make a mark horizontal across the pipe.
- Cut factory pipe on that line.
- Carefully Remove the factory axle back



## **KOOKS AXLE BACK INSTALLATION PROCESS**

**\*\*Clamps should be torqued to 40-45 ft. lbs.\*\***

### **STEP 1. Kooks Axle Back**

- Slip front pipes and clamps over factory exhaust (do not tighten clamps yet)
- Attach and hang the remainder of the axle back.

### **STEP 2. Exhaust Alignment**

- Align the exhaust clear of all obstructions
- Tighten all clamps to specified torque

### **STEP 3. Inspection**

- Start Engine and check for any Exhaust Leaks.
- Allow Vehicle to complete one heat cycle (Heat to temp and allow for cooling).
- Re-torque Header Bolts and Header Hardware.

**Thank you for your purchase, we appreciate your business.  
If additional assistance is needed, please contact Kooks Custom Headers  
Toll free at 1-866-586-KOOK or contact your local dealer.**