

# Installation Instructions

## K4125S

### 2004-2005 GM/Chevy 6.6L Cat back Dual 4"

Tools needed: standard end wrench set, hacksaw or sawzall, aerosol lubricant.

**(If your vehicle is equipped with a catalytic converter, it is unlawful to remove.)**



**A = Aluminized      S = Stainless Steel**

#### Removal of Original System

- 1) Start under the vehicle. Remove the bolts from the four bolt flange that hold the stock Front pipe to the rest of the system.
- 2) Cut the original system in one place, just behind the muffler, it is possible to remove the system with out cutting but it requires you to remove any weight on the rear suspension.
- 3) Spray the stock hangers with aerosol lube and pry rubber mounts from the system. Leave the rubber mounts attached to the truck for re-use.
- 4) Remove the old system.
- 5) Remove factory turbo direct pipe by unbolting it from the turbo and the front pipe.

#### Installation of New Performance System

**(Hint: Do not fully tighten any clamps until the complete system is installed and aligned.)**

- 1) Install turbo direct pipe (321056) to turbo and the front pipe.
- 2) Hang the muffler (460050) in the stock location using the hanger clamp (455084) on the upper outlet of the "Y" pipe(460050). This determines the placement of the rest of the system. (The "Y" pipe is installed vertically.)
- 3) Install the driver side 1<sup>st</sup> section tail pipe (362007) into the upper outlet of the "Y" (460050) using the hanger clamp (455084) already installed. Rotate the pipe as needed to pass over the rear axle on the driver's side.
- 4) Install the passenger 1<sup>st</sup> section tail pipe (362005) into the lower outlet of the "Y" (460050) with a clamp(454000). Rotate the pipe as needed to pass next to the shock absorber and over the rear axle on the passenger's side.
- 5) Install the exit tail pipes (Pass. 162027)(Driver 362008) into the outlets of the over-the-axle tail pipes with a clamp (454000) at each joint. Rotate as needed to level the outlet behind the rear tires.(#362008 fits on the driver side only)
- 6) Install the first hanger clamp (455077) on the passenger side tail pipe (162027) in the stock location. Install the hanger bracket in the existing hole in the frame rail on the driver's side. Install the rubber mount to the hanger bracket using the bolts supplied and attach the hanger clamp (455076).
- 7) Install the four bolt adapter (361045) on the outlet of the front pipe.
- 8) Measure between the outlet of the adapter (361045) and the inlet of the muffler. Add 5" to this measurement for the slip joints and cut the cross member pipe (361046) to fit. Install the cut pipe with a clamp (454000) at front and a clamp (454000) on the muffler inlet. Install the hanger clamp (455083) in the stock location.
- 9) Starting at the turbo, align and tighten all the pipes and clamps. When setting dual tail pipes it is best to start with the driver side. Start the engine and check for leaks.

Rev. JMP 1-31-17

#### **\*\*Disclaimer\*\***

This application was designed as a performance cosmetic upgrade. Towing a 5<sup>th</sup> wheel or bumper tow trailer with more than 500 lbs. tongue weight may result in damage to your vehicle and/or the exhaust system.

This performance exhaust system was not designed to the specifications of a dual rear wheel application; additional components may be necessary for the proper installation and fit.