

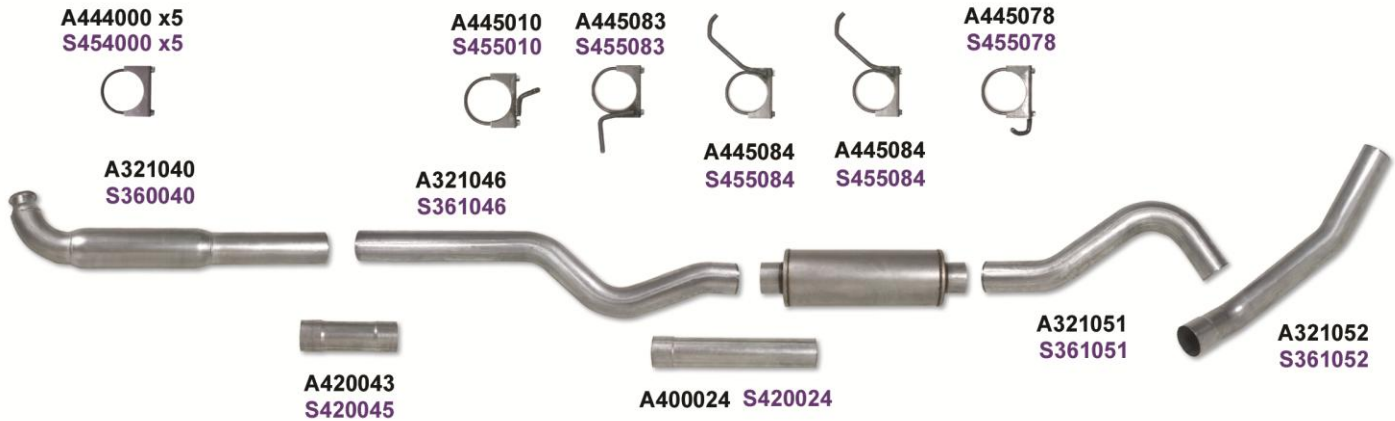
Installation Instructions

K4113S

2001-2007.5 Chevy 6.6L Off-Road 4" SS Kit

Tools needed: 9/16" end wrench, 9/16" deep socket, hacksaw or sawzall, aerosol lubricant.

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



Removal of Original System

- 1) Start under the vehicle. Find the four bolt flange just behind the catalytic converter, loosen and remove the bolts on this flange. (Your vehicle may have a band clamp in place of the four bolt flange, if so loosen and remove this clamp.)
- 2) Loosen the "T" bolt on the turbo band clamp. Gently pry clamp loose and save for re-use.
- 3) Loosen the bolts holding the hanger bracket to the transmission. Remove the bracket and save for reinstallation.
- 4) Remove the front pipe by pulling it towards the front of the truck.
- 5) Re install the bracket on the transmission.
- 6) Cut the original system just behind the muffler.
- 7) Spray the stock hangers with lube and pry the stock system from the rubber mounts. Leave the rubber mounts attached to the truck for re-use.
- 8) Remove the old system.

Installation of New Performance System

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

- 1) Install the front pipe (360040) using the stock band clamp and the provided hanger clamp (455010) at the transmission bracket.
- 2) Attach the 12" double bumped adapter (420045) to the front pipe using a clamp (454000).
- 3) Hang the muffler in the stock location using the hanger clamp (455084) on the outlet. This determines the placement of the rest of the system.
- 4) Install the first tail pipe (361051) into the outlet of the muffler using the hanger clamp (455084) already installed. Rotate the pipe as needed to pass next to the shock absorber. This is important in positioning the tail pipe.
- 5) Install the second tail pipe (361052) on to the outlet of the first tail pipe (361051) with a clamp (454000). Rotate as needed to level the outlet behind the rear tire. Attach the hanger clamp (455078) in the stock rubber.
- 6) Install the cross member pipe (361046) into the adapter (420045) placing the bend around the cross member. The pipe does not require cutting to fit Crew Cab trucks. For extended cab trucks, approximately 9" needs to be cut off the end with the longest straight section of pipe. (Installation check: measure from the muffler to the adapter and add 2.5" to verify the length required).
- 7) Long beds will need to use a straight pipe extension (420024) between the cross member pipe (361046) and the muffler. Depending on muffler choice this pipe may vary between 15" and 24" in length and will need to be trimmed to length by installer. When using a muffler shorter than 30" the straight pipe extension (420024) may need to be used on short beds also.
- 8) Attach the final piping into the muffler with a clamp (454000).
- 9) Starting at the front pipe, align and tighten all the pipes and clamps. Start the engine and check for leaks.

KITS AND PARTS LISTED AS "NOT FOR SALE IN CALIFORNIA OR STATES WITH C.A.R.B. EQUIVALENCY STANDARDS" ARE LIMITED TO GOVERNED COURSE RACING BY A SANCTIONED RACING ORGANIZATION. ANY USE IN STATES OR MUNICIPALITIES WITH EMISSION CONTROL STANDARDS OR INSPECTIONS OF C.A.R.B. EQUIVALENCY, INCLUDING OFF-ROAD USE, WOULD BE IN VIOLATION OF LOCAL, STATE AND FEDERAL LAW. IT IS THE CUSTOMERS RESPONSIBILITY TO ENSURE THAT THE INTENDED USE IS PERMITTED WITHIN THEIR AREA.