

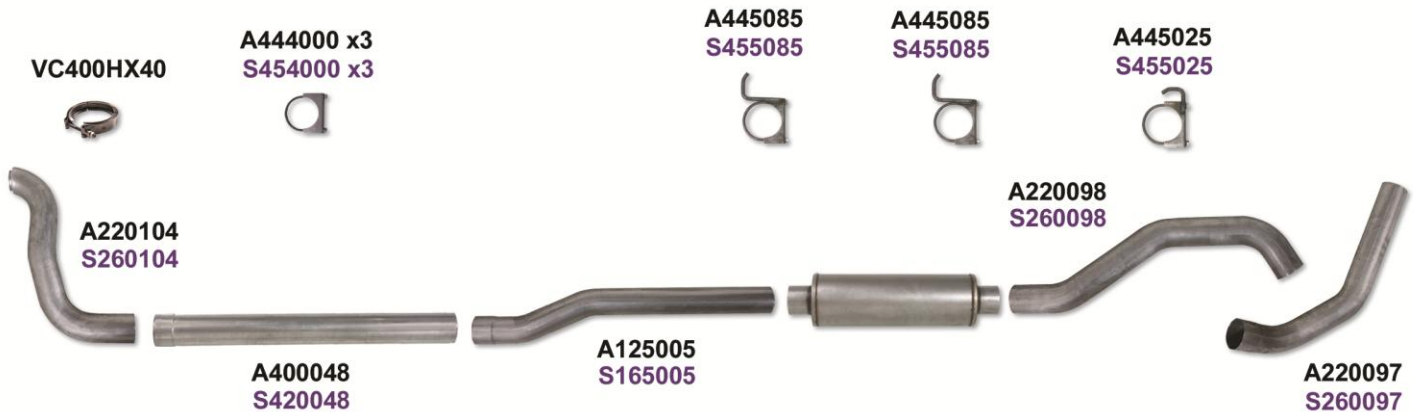
# Installation Instructions

## K4209S-HX40

### 1989-1993 Dodge 5.9L 2WD 4" Stainless Single

Tools needed: assorted SAE end wrenches and socket set, hacksaw or sawzall, Electric drill, 9/16" drill bit, 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

**\*\*double check that all pipes and hangers in custom kit are present and that all slip joints fit before removing your stock system\*\***

- 1) Cut the original system at the bottom end of the downpipe, close to the transmission as possible.
- 2) Cut the original system, just behind the muffler.
- 3) Remove the stock V-band clamp at the turbo. Save for re-use.
- 4) 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.
- 5) 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 down pipe (260104) with the HX40 V-band clamp. Tighten clamp, but leave enough play to allow for alignment with the rest of the system.
- 2) Hang the muffler in the stock location using a hanger clamp (455085) at the front of the muffler and a hanger clamp (455085) at the rear of the muffler.
- 3) Install the "S" pipe (165005) into the inlet of the muffler. Rotate to match the bend in the frame.
- 4) Install the first section tailpipe (260098) into the muffler outlet. Rotate for clearance around the shock absorber.
- 5) Drill a 9/16" hole in the frame 1" in front of the factory hitch mounting hole.
- 6) Utilize the new hole in the frame rail to mount the rubber hanger (455025) to support the second section tailpipe (260097).

#### **Figure: 1**

- 7) Install the second section tailpipe (260097) in the first section tailpipe (260098) outlet. Rotate as needed to level the outlet behind the right rear tire.
- 8) Measure between the outlet of the downpipe (260104) and the inlet of the "s" pipe (165005). Cut the straight pipe (420048) to fit. Be sure to leave 5" for the slip fittings.
- 9) Starting at the turbo, align all pipes and tighten all clamps. Start the engine and check for leaks.



Figure: 1