

**CGS Installation Instructions**

Please direct all installation questions to CGS Motorsports at (909) 444-5536. DO NOT call the retailer in which you purchased your CGS System.

Thank you for choosing a CGS Catback Exhaust System™ to power your vehicle. These instructions will take you through the installation of your new catback exhaust system.

**Kit includes:**

- Qty. Description Part#
- 1 Headpipe Adapter 300-1027
- 1 2 1/2" Tailpipe Adapter
- 1 CGS Muffler 82501
- 1 2 1/4" Clamp
- 1 2 1/2" Clamp
- 1 2 1/2" Clamp w/brackets 300-1025
- 1 3 1/2" Stainless Steel Tip 93525



**1) Remove stock exhaust system**

Cut pipe right at the weld before the muffler for removal. Remove brackets from rubber hangers. Carefully remove the stock muffler from under vehicle (Fig:1).

**2) Installing your CGS Exhaust system**

Start by trimming 2" of the inner fender well near muffler for clearance to fit the new muffler. Follow by attaching the headpipe adapter to the headpipe and install the muffler (Fig:2). The headpipe adapter might need to be rotated to line up correctly. Attach the 2 1/4" clamp to the headpipe but don't tighten it just yet. Attach one of the 2 1/2" clamps in front of the muffler to hold the muffler in place. Then attach the second 2 1/2" clamp w/hangers after the muffler. Install the tailpipe adapter to the muffler and insert the dual hangers into the rubber grommets. Install the stainless steel tip and continue to tighten all of the clamps to secure everything in place.

**3) Final checklist**

Once completed, check to make sure all the clamps and bolts have been securely fastened. That's it, a simple install with a lot of results. **Congratulations!** You just installed more horsepower to your vehicle by allowing it to breathe easier with a CGS Exhaust System™.

CGS also offers a Air Intake System for the HHR



Fig: 1



Fig: 2



Fig: 3

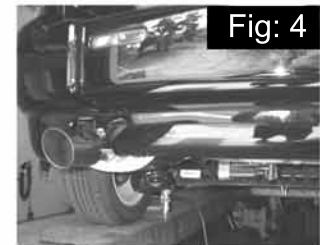


Fig: 4



Fig: 5