

# PART # 39400, 39406 & 39408 INSTRUCTION SHEET 1975-81 TOYOTA CELICA 22R & 1975-88 TOYOTA PICKUP 20, 22R

This is a custom designed exhaust header system, designed for this particular application (s). Do not bend, bang, cut, dent, drill or heat any portion of this header! Any alteration other than those suggested in this instruction sheet will void the Hedman Lifetime Guarantee!

To prevent leaks, install your headers using Hedman Hedders exhaust gaskets <u>ONLY</u> and a spray copper gasket sealant.

# **BEFORE STARTING INSTALLATION:**

It is necessary to raise the vehicle at least 36 inches from the ground. A floor hoist is recommended, if not available, use a hydraulic floor jack with jack stands. <u>DO NOT USE A BUMPER JACK!</u>

### INSTALLATION INSTRUCTIONS:

- 1. Remove positive cable from battery to prevent damage to your electrical system.
- 2. Remove Heat Shield that covers the exhaust manifold.
- 3. Raise the truck and remove stock head pipe.
- **4.** Lower truck and remove air injection log from the stock exhaust manifold and move it off to the side.
- 5. Remove exhaust manifold and remaining portion of the heat shield.
- 6. Clean head surface and install Hedman Gasket that is supplied.
- 7. We suggest surrounding the header flange, head and gasket with a high temperature silicone sealant.
- 8. Install header from the top and start all the manifold nuts.
- 9. Starting from the center and working out tighten all the manifold nuts.
- **10.** Install air injection log onto header using the gaskets and bolts supplied in the parts kit. You cannot use the stock metric bolts.
- **11.** Hook up your head pipe and fabricate exhaust to hook up to your current system.
- **12.** Be sure and suspend your exhaust system adequately. Because lack of, or improper suspension could cause problems in the future.
- **13.** Replace and re-connect all parts that have been removed or disconnected. Check for proper clearance on all lines and linkage.
- **14.** Start engine, test drive vehicle, allowing engine to gain normal operating temperature. Check for leaks and new or unusual noises. After test drive, re-tighten all header bolts.

#### ENJOY YOUR HEADERS WHILE COMBINING INCREASED FUEL ECONOMY WITH BETTER PERFORMANCE.

### **SPECIAL INSTRUCTIONS!**

After installing your headers it is very important that your exhaust system be suspended properly. As indicated in the drawing below you must place hangers as close to the header collector as possible. Rubber hangers should be used to allow the front of the system to flex with the engine torque. A hanger is needed before and after the muffler (s). When your exhaust system is unbolted from the header collector, it should remain suspended all by itself. Your Headers Are Not designed to support your exhaust system. Failure to follow these instructions will most likely result in cracks around the area where your primary tubes and collector are welded together, and will nullify your "Lifetime Guarantee".

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	Collector Reducer	Metal Hanger	Metal Hanger
WARNING: Not app	blicable or intended for street or highway use. Legal only for	r racing vehicles which may never be use	d upon a public highway.