



**PART# 28164 & 26164** (TORK-STEP SHORTIE)  
**INSTRUCTION SHEET**  
**1970-79 PONTIAC FIREBIRD & TA**  
**(350-455 - 4 TUBE) AUTOMATIC TRANS. ONLY**

All cylinder heads must have 6 bolts to ensure proper sealing to heads. Will not fit vehicles with round ports! I.E. RAM Air IV, V, or After Market Heads.

**CAUTION!** 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 Heddert exhaust gaskets ONLY 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. **DO NOT USE A BUMPER JACK!**

**PRE-INSTALLATION:**

1. Disconnect battery and remove all spark plug wires (Number Wires).
2. Remove exhaust head pipes and lay to side. (Vehicles with manual transmissions remove clutch cross shaft.)
3. Remove stock cast iron manifolds from cylinder heads and clean head surface before proceeding.
4. Disconnect starter wire, and remove starter.
5. Remove oil filter assembly by removing the three bolts that secure the oil filter adapter to engine block. Inspect the triangular gaskets for leakage or tears if defective go to dealer and replace with new gasket to avoid leakage.

**INSTALLATION INSTRUCTIONS:**

**LEFT SIDE:**

1. With gasket in place start the fourth header bolt and leave loose. From below, carefully install header over bolt and slide into slot with large hole. With header loose reinstall starter and reroute starter wire and tighten.
2. With header in proper position finish installing header bolts and secure, from center out.

**RIGHT SIDE:**

1. With header gasket in place from below carefully slide header into place and install all header bolts. Tighten from center out.
2. With a good gasket install oil filter with the three bolts previously removed and tighten.
3. With header now installed using the reducing cones supplied cut and weld your head pipes back in place and attach your exhaust system and tighten any previously loose bolts.
4. Replace spark plug wires and battery cable. Before starting engine check all wiring, fuel and brake lines for proper clearance.
5. 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.

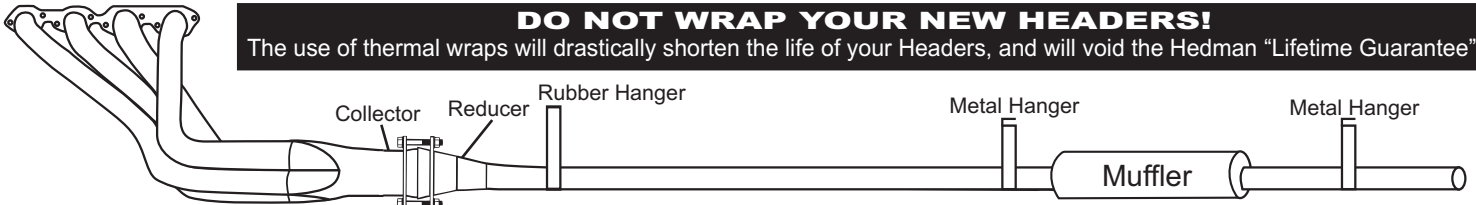
**ENJOY YOUR HEADERS WHILE COMBINING INCREASED FUEL ECONOMY WITH BETTER PERFORMANCE.**

**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".

**DO NOT WRAP YOUR NEW HEADERS!**

The use of thermal wraps will drastically shorten the life of your Headers, and will void the Hedman "Lifetime Guarantee".



**WARNING:** Not applicable or intended for street or highway use. Legal only for racing vehicles which may never be used upon a public highway.

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