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Sheet #303

Pre-fabricated Header Adapters Various Header Mfg.

TTi has designed Header Adapters for most Hooker, Hedman or Thorley headers to mate-up to TTi Exhaust Systems.

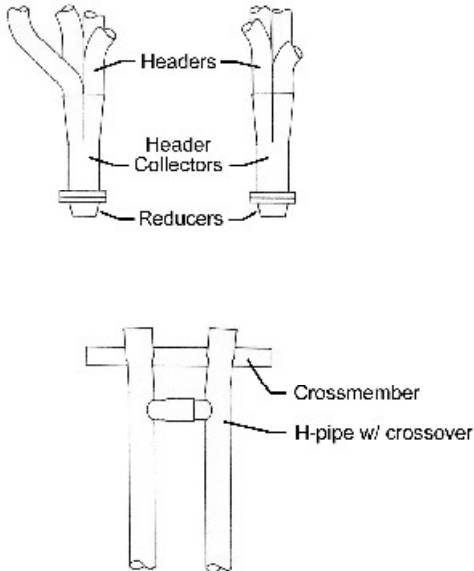
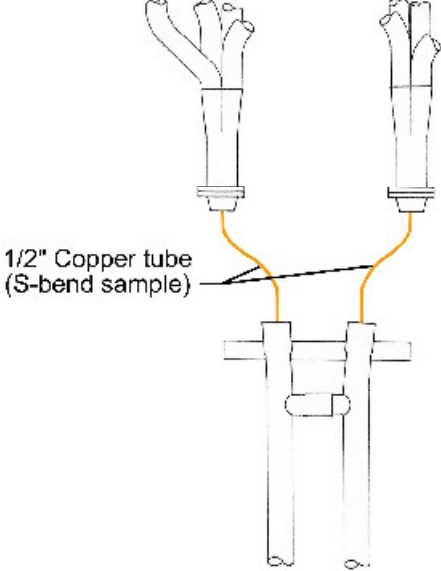
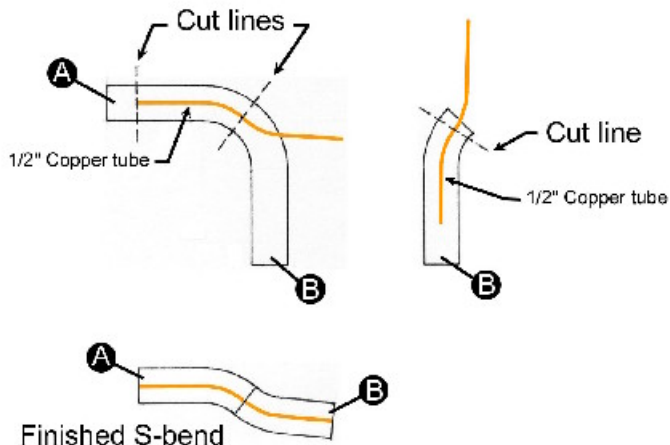
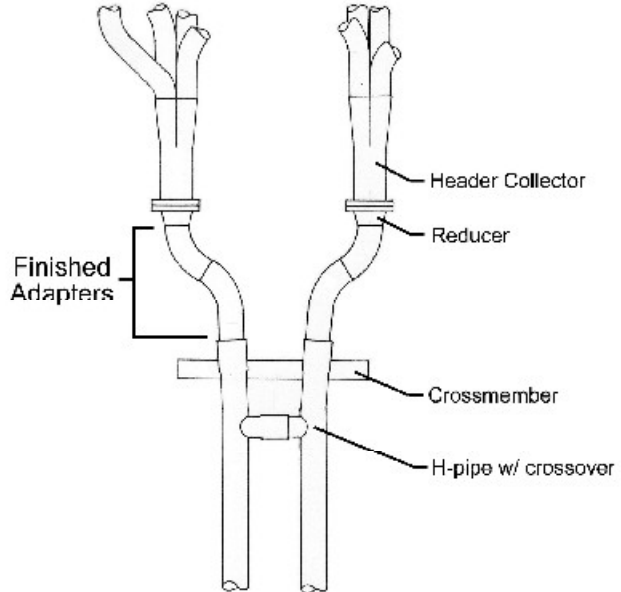
These Pre-fabricated Header Adapters were designed at Tube Technologies Inc. utilizing new unmodified Hooker, Hedman, and Thorley headers. Precision tooling-fixtures were designed to insure exact replication of each different adapter.

- ⚠ Should your Pre-fabricated Header Adapter not fit your header properly due to manufacturing variations in your particular header, it will be necessary to modify the adapter to fit your particular header variation.
- ⚠ Some Header / Adapter combinations may require shortening the outlet-end of the TTi H-pipe or X-pipe by no more than 2".



Pre-fabricated Header Adapter kit
shown for illustration purpose only.

If TTI does not have the correct Header Adapters for your header application or if you do not know what brand of header is on your car, you will require fabricating your own header adapters from the header collectors to the TTI H-pipe or X-pipe. Universal Header Adapter Kits include: (2) 90 degree aluminized mandrel bends, (2) Reducers, (2) 3-bolt Gaskets and Hardware; (6) Nuts, bolts & lock washers. We suggest the following method to custom fabricate your own header adapters ...

 <p>1. Install the exhaust system on your vehicle. Start with the tailpipes and work forward. Be sure the entire system is aligned properly and has adequate clearance near brake lines, fuel lines and wiring. With the exhaust system completely mounted, you are now ready to fabricate your header adapters.</p>	 <p>2. Adapters are usually a slight S-bend shape. An easy method of determining the S-bend shape required for your particular application is to bend a soft 1/2" diameter copper tube to fit from the center of your collector outlet to the center of the slip at the front of the H-pipe.</p>
 <p>3. Place the S-bend shaped copper tube on top of the mandrel bent 90 degree elbow and mark the bend for cutting. Cut and debur. Tack weld or tape together bends to check fit on your vehicle. Tack welding is suggested for best way to an exact fit.</p>	 <p>4. Complete fitting both sides and finish by welding together. The reducers are welded to the S-bends and the H-pipe is clamped to the S-bends.</p>

All header collectors are not in the same location. The illustrations are to give you a general idea of what the finished product looks like. Your custom adapters may look somewhat different.