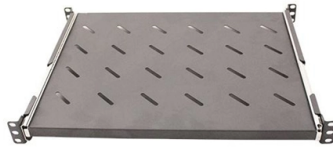


How to make a good pigtail flange head



Overview

To build your own headers, prebent sections of primary tubing, headmounting flanges, and collectors comprise the necessary "bill of materials," while a 7/16-inch wrench, aviation tin snips, a large tubing cutter, rulers, hammers, lots of clamps, and Vise Grips will. To build your own headers, prebent sections of primary tubing, headmounting flanges, and collectors comprise the necessary "bill of materials," while a 7/16-inch wrench, aviation tin snips, a large tubing cutter, rulers, hammers, lots of clamps, and Vise Grips will. Or can the primaries on the backside of the flange be welded flush and still get a good seal with the gasket and the head?

I am guessing that the flattened bead bites into the gasket and helps with a good seal but I thought I should check with the HAMB experts. Keep in mind that production headers. However, for joining the tubes to the head-mounting flange, a MIG, TIG, or electric-arc rig is needed. For the ultimate in appearance or with turbocharged engines, many header builders prefer stainless-steel tubing. Easy button would be to get a couple of eBay flanges and cut them up, may be a decent idea as well as that would allow for less strain on the flanges as the head expands and contracts. No confusion, no part hunting, just results. Repair-first mindset, replace the connector, fix faster, skip full harness replacements. This car will feature an all aluminum 351 W putting out 750 HP and backed by a 4 speed 480LE GM automatic transmission. What is important about it?

There are several things to consider when looking at the header flange: Exhaust port size, shape, and location.

Article Content

The Header Flange · Help Center

There are several things to consider when looking at the header flange: Exhaust port size, shape, and location. How does it affect performance? The thickness of the header flange will affect how well the ...

Tech Page

Once you are satisfied, heavily tack the primaries to the head flange and the ends of the tubes together. Make sure that the flange is firmly bolted to a scrap head or 1 inch base plate to prevent warpage.

DIY Header flange thickness?| Grassroots Motorsports forum |

Looking at making header flanges for my 300 LSx head. Easy button would be to get a couple of eBay flanges and cut them up, may be a decent idea as well as that would allow for less ...

Header install

On the street with the engine suspended on rubber mounts and an full length exhaust system there with its own mounts there is a lot of twisting moments on the header flange that are not ...

How To Build Your Own Headers

To build your own headers, prebent sections of primary tubing, headmounting flanges, and collectors comprise the necessary "bill of materials," while a 7/16-inch wrench, aviation tin snips, a...

Header Fabrication | Build Tips by Jeff Lilly Restorations

Once we have welded around the tubes as much as we can we remove the headers and bolt them to a jig that matches the flange. This allows us to get better access around the back of each tube to ...

Machining a Cylinder Head: How Is This Complex, High ...

Precision in machining a Cylinder Head is key. Discover CNC techniques for tight tolerances on seats & bores for peak engine power. Dive in!

I have a question about the flange when building headers

When I build headers I bolt the flange to the head in the car, stick the starter tubes in as far as they can, then tack the starter tube to the flange. Then take the tacked together headers off to ...

FindPigtails | Automotive Connectors

Search the exact automotive plug, pigtail, or OEM connector you need in 30 seconds or less. No confusion, no part hunting, just results. Repair-first mindset, replace the connector, fix faster, skip full ...

Automotive Wiring Pigtails: Complete Guide to Connector Repairs

While common connector families (Weather-Pack, Econoseal, Metri-Pack) exist, most pigtails are vehicle- or system-specific. Always match connector series, gender, and wire gauge.

Contact Us

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