



**2953HKR & 2957HKR  
SUPER COMPETITION WELD UP RACE KITS  
396-454 Chevy**

Hooker Weld-up kits work great for racers who need to build custom headers when a specific fit tuned Super Competition header is not available. Kits come with mandrel bent one piece primaries, two 5/16" flanges and precision formed collectors incorporating unique long transition to provide better flow. Polished stainless steel NHRA contingency header I.D. tags, gaskets and mounting bolts are also included.

**BEFORE STARTING**

Your vehicle must be raised a minimum of 36 inches. A floor hoist is ideal. If no hoist is available, we strongly urge the use of axle stands as a safety measure. **CAUTION! YOUR CAR SHOULD NOT BE SUPPORTED ON A BUMPER JACK.**

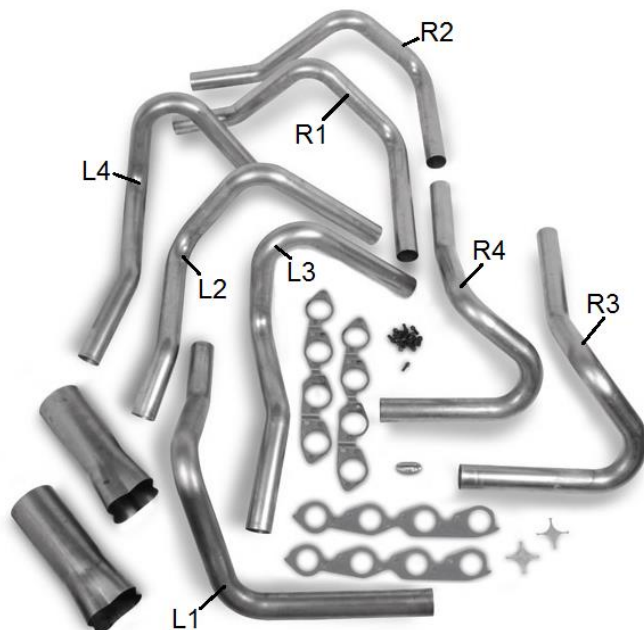
**INSTALLATION PROCEDURE – PLEASE READ CAREFULLY**

**LEFT SIDE**

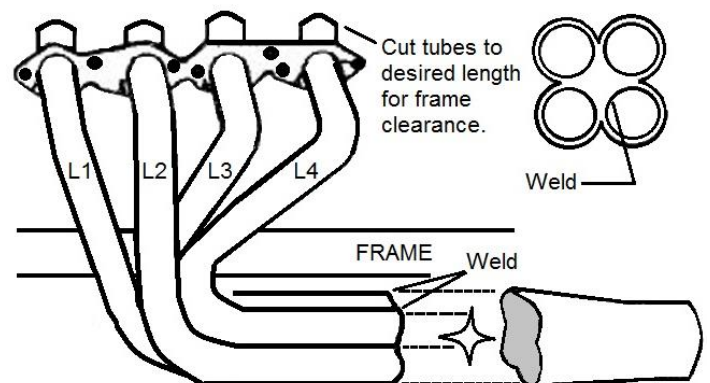
1. Bolt header flange plate to the head (pipes numbered L-1 through L-4 are for the left side of the car).
2. Tube L-1 should be placed in the #1 or first cylinder.
3. Trim or shorten the tube so that the first bend is the desired length.
4. Now cut L-3 tube (#5 cylinder) to the same length (it will lay on top of the L-1 tube). Make sure that the ends are the same length.
5. Tack weld or braze the tubes so they will stay in position.
6. Tube L-2 is next. It will be the bottom tube outside L-1 and L-3. Shorten it to desired length.
7. Tube L-4 will now be placed on the top of L-2. Shorten it to desired length.
8. Make sure that all four pipes lay parallel where they enter the collector (see Figure 2 for positioning the star in between the tubes).
9. Clamp all four tubes at the collector end and tack weld them to the header flange.
10. Cut collector end of pipes to the desired length and tack weld collector in place.
11. Remove the header from the engine.
12. Form transition in collector and weld around entire collector.
13. Weld pipes to header flange (if heliarc is not available, gas weld around entire tube).

**RIGHT SIDE**

1. Repeat operations beginning with pipe R-1.
2. When finished, give your vehicle a test drive, checking carefully for any new noises. After several days of driving, retighten all the bolts.
3. Any questions? Please contact Technical Service: 1-866-464-6553 or 270-781-9741. For online help, please refer to the website: [www.holley.com](http://www.holley.com).



**Figure 1**



**Figure 2**

**LIMITATION OF LIABILITY – DISCLAIMER:**

The regulation of emissions production, noise levels, and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns, and counties.

HOKKER™ makes no warranties of merchantability, of fitness for particular purpose, or that its products are approved for general use, or that its products are approved for general use, or that its products comply with laws, regulations, or ordinances in the state where they may be sold to the ultimate purchaser, the consumer.

Unless expressly stated to the contrary in the catalog, instruction sheet; or price list, the entire risk as to the conformity of any company product in any such state and as to repair should the product prove to be defective or non-conforming, is on the retail purchaser, the buyer, the ultimate consumer, of such product and it is not upon the seller, distributor, or manufacturer.

In this connection, the retail purchaser, the buyer, the ultimate consumer assumes the burden of the entire cost of any and all necessary service, alterations, or repair.

**THE FOREGOING STATEMENT LIMITS THE LIABILITY OF THE MANUFACTURER.**

California vehicle code, sections 27156 and 38391, prohibits the advertising, offering for sale, or installation of any device, which modifies a vehicle's emission control system, unless exempted, unless otherwise noted. HOKKER™ Headers that have not received an Executive Order (E.O.) exemption from these code sections are not legal for sale or use in California on vehicles originally equipped with catalytic converters, except for racing vehicles, which may never be driven upon a highway. Check with your local authorities to determine if these headers are legal for use in your particular area.

**2953HKR**

**2957HKR**

**Revision Date: 1-2-15**