



1982-2004 GM S10 LS SWAP EXHAUST MANIFOLD ADAPTER KIT

P/N 71223024HKR

Installation Instructions



Thank you for choosing to use HOOKER™ exhaust components as part of your S10 LS swap project. These components are part of the most comprehensively engineered collection of LS swap mounting components, headers and exhaust systems available for this application. The entire Hooker™ swap system is designed to decrease your total swap installation effort and cost while increasing the engineered quality of your vehicle. These adapters were designed to connect Hooker S10 LS engine cast iron exhaust manifolds to the Hooker 3" exhaust systems for the same application, but can also be used with these same manifolds as the basis from which to build a custom exhaust system built to your own specifications.

PRE-INSTALLATION CONSIDERATIONS:

Check that the hardware package includes the following:

Qty	Description	PART #
4	Flange Bolts	505R20
2	Flange Gaskets	508R24

If you are missing any hardware, please contact Technical Service at 1-866-464-6553 or 270-781-9741.

NOTE: The tube routing of these adapters were designed specifically for bolt-in compatibility with the Hooker Blackheart S10 LS swap mounts, transmission crossmember and exhaust systems; compatibility with any other type or brand of crossmember or mounts is not implied or guaranteed.

NOTE: These adapters are geometrically compatible for fitment with ANY GM automatic transmission or Tremec manual transmission.

The instructions contained in this document assume you have already installed related or Hooker S10 cast iron LS manifolds on an LS engine/transmission assembly that has been mounted in your vehicle using the Hooker **71221029HKR** engine bracket kit.

An automotive lift or a jack and jack stands will be required to safely raise and support the vehicle. **CAUTION! WORK ONLY ON A LEVEL SURFACE. USE JACKS /JACK STANDS OF SUFFICIENT CAPACITY TO LIFT AND SUPPORT YOUR VEHICLE. NEVER WORK UNDER A VEHICLE SUPPORTED BY A FLOOR OR BUMPER JACK.**

INSTALLATION:

1. Once the vehicle is safely on jack stands or lift, you can start the install.
2. Check for any rough edges before handling. Wearing gloves is recommended.
3. The longer adapter pipe will be the left side (driver's side). Check for any rough edges before handling.
4. Using the included bolts, insert them in the mounting holes and attach the included gasket on the flange side.
5. You are now ready to attach the adapter pipe to the manifold. Using anti-seize on the bolt threads will ensure that future removal will be possible.

6. Once all bolts are started and hand tight, torque all four bolts to 25 ft/lbs.
7. After completion, continue with the installation of the Hooker exhaust system per the instructions included in its packaging or your custom exhaust.

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.

HOOKER™ 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. HOOKER™ 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.

Technical Service: 1-866-464-6553

Phone: 1-270-781-9741

For online help, please refer to the Tech Service section of our website: www.holley.com

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