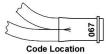


46004FLT—FLOWTECH I STANDARD HEADERS 66004FLT—FLOWTECH II CERAMIC HEADERS

1975-1982 Jeep CJ-5, CJ-6, & CJ-7 Fender 4WD (Fits 290-401 CID Engine)

Installation Instructions for Header Code Number: 067



NOTE: Modification to stock exhaust required to retain stock catalytic converters.

- NOTE: Will not fit tire above 36 inches.
- WARNING! Breaking in an engine with ceramic-coated headers WILL result in damage to the coating and will VOID all warranties. Ceramic-coated headers require several heat cycles to fully cure before they will withstand extreme heat. FLOWTECH® recommends using cast iron exhaust manifolds or old headers to break in new engines to avoid coating damage. Please call tech service at 270-781-9741 for additional information regarding ceramic-coated exhaust products.

READ THESE INSTRUCTIONS CAREFULLY BEFORE STARTING:

For the ease of installation, your vehicle must be raised a minimum of 36". Warning: Should you decide to install any exhaust product yourself, be warned that the original equipment jack that came with the vehicle is intended for emergency use only. The use of a frame jack, in conjunction with a floor jack, as the main support is highly recommended to minimize the accidental dropping of a vehicle while the installation proceeds. Never go under a vehicle that is supported by only a bumper jack!

A. PREPARE THE VEHICLE FOR INSTALLATION:

- 1. Disconnect the battery to prevent accidental damage to the electrical system.
- 2. Unbolt the headpipe from the stock exhaust manifold and move aside. Remove the stock manifold. Remove the spark plugs and clutch linkage (if equipped). Remove the dipstick tube, shift linkage (if equipped), fenderwell brace, carbon canister, and bracket on the firewall.
- 3. Trim the rear of the front fenderwells (both sides) for header exit clearance. See Figures A & B.

B. CHECK THE CONDITION OF THE ENGINE MOUNTS:

INSTALLATION NOTE: It is recommended that new engine mounts be installed before installing the headers.

C. LEFT SIDE HEADER INSTALLATION:

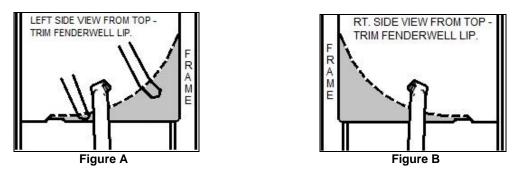
- 1. Starting from below, work the header into position over the exhaust ports.
- 2. Place the gasket into position. Install the front and rear header bolts, but do not tighten.
- 3. Install the balance of the bolts, but do not tighten.
- 4. Tighten all the header bolts progressively and evenly, until they are tight.
- 5. Replace the dipstick tube, fenderwell brace, clutch or shift linkage, and carbon canister with the bracket on the firewall.

D. RIGHT SIDE HEADER INSTALLATION:

- 1. Starting from below, work the header into position over the exhaust ports.
- 2. Place the gasket into position. Install the front and rear header bolts, but do not tighten.
- 3. Install the balance of the bolts, but do not tighten.
- 4. Tighten all the header bolts progressively and evenly, until they are tight.
- 5. Replace the fenderwell brace.

E. AFTER HEADERS ARE IN PLACE:

- Inspect all points with limited clearance. Relocate any points that have contact with the headers. Make sure there is adequate clearance around all lines (transmission, brake, fuel and electrical wires). Reroute as necessary. <u>Before</u> installing your exhaust system, replace any fluids that you have removed or lost.
- 2. Reinstall the spark plugs and connect the battery cable.
- Before connecting the headers to the exhaust pipes, inspect all points with limited clearance. Check around the header tubes for wires, brake lines, etc. In some cases, it may be necessary to relocate items that may be affected by the heat of the exhaust system.



When you have finished installing your FLOWTECH® headers, take the vehicle for a road test. Listen carefully for any exhaust leaks or other strange noises and make corrections. When the vehicle has been driven for a few days, retighten the header bolts.

How did we do? Your questions and comments are always welcome at FLOWTECH® Our technical service department is open Monday through Friday, during the hours of 8:30 a.m. until 4:30 p.m. Central Time. We can be reached at:

1801 Russellville Road • Bowling Green, KY 42102 Phone: 270-781-9741 www.holley.com

<u>IMPORTANT!</u> Unless certified or exempted by the California ARB, Headers are not legal for sale in California on 1975 or later model vehicles, except for racing vehicles, which are not legal for use or operation on any highway. Pre-Catalyst vehicles must utilize original air injection system, if so equipped. It is the responsibility of the customer to reinstall the air injection device to his vehicle.

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.

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

Unless expressly stated to the contrary in the accompanying 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 nonconforming, is on the retail purchaser, the buyer, the ultimate consumer, of such product and it is not upon the seller, distributor, or manufacturer.

In the connection, 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. FLOWTECH[™] 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.

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