



**11030FLT (Black Universal Street Rod)  
31030FLT (Ceramic Universal Street Rod)**

## **UNIVERSAL FIT “STREET ROD” HUGGER HEADERS**

**DESIGNED FOR CUSTOM INSTALLATIONS UTILIZING A CHEVROLET 396-454 BIG BLOCK V-8 ENGINE**

We realize that you had many choices when you chose your headers, and we thank you for choosing ours. At *FLOWTECH™* we put many years of performance exhaust experience into every product we build. We feel and know you will agree that *FLOWTECH™* Headers are the best you can buy at any price.

As a result of the restricted room available in some engine compartments, you may experience a close fit to some body and chassis components. This is a normal condition. If this is your first time installing a set of headers, it may be time consuming. While not complex, stick with it. As soon as you start your engine, the reward of additional horsepower and performance will be well worth your efforts. Proper installation and periodic maintenance will result in maximum performance and life from your *FLOWTECH™* Headers.

**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 a cast-iron exhaust manifold or an old header to break in new engines to avoid coating damage.

### **READ THESE INSTRUCTIONS CAREFULLY BEFORE STARTING:**

For the ease of installation, your vehicle must be raised a minimum of 24". Warning: should you decide to install any exhaust 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 any vehicle that is supported by a bumper jack!

#### **1. PREPARE THE VEHICLE FOR INSTALLATION:**

1. Disconnect the battery to prevent accidental damage to the electrical system.
2. Remove the spark plugs and sparkplug shields.
3. Remove the dipstick and if necessary, the dipstick tube.
4. Unbolt the headpipe from the stock exhaust manifolds and move aside. Remove the stock exhaust manifolds.

#### **2. CHECK THE CONDITION OF THE MOTOR MOUNTS**

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

#### **3. LEFT & RIGHT SIDE INSTALLATION:**

- A. Place the gasket into position. Install the front and rear header bolts. Do not tighten.
- B. Install the balance of the header bolts (supplied). Do not tighten.
- C. Tighten all header bolts progressively and evenly until they are tight.
- D. Connect the battery cable.

#### **4. AFTER HEADERS ARE IN PLACE:**

1. Inspect all points with limited clearance. Relocate any points that have direct contact with the headers. Make sure there is adequate Clearance around all lines (transmission, brake, fuel and electrical wires). Reroute as necessary. Before installing your exhaust system, replace any fluids that you may have removed or lost.
2. Bolt the reducer adapters (using the gasket, nuts and bolts supplied) to the collectors.
3. Reinstall the spark plugs and dipstick tube.

After 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. We find that periodically checking the bolts will prevent the flange from warping and the burning out of the header gaskets.

Any questions? Please contact Technical Service: 1-866-GOHOLLEY or 270-781-9741. For online help, please refer to the website: [www.holley.com](http://www.holley.com).

**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 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. FLOWTECH™ Headers have not received an exemption from these code sections and are to legal for sale or use in California on vehicles originally equipped with catalytic converters, it is illegal, except for racing vehicles, which may never be driven upon a highway. To remove or otherwise render inoperative any emission control device on the regulated motor vehicles – check catalog listings to ensure proper application in the other 49 states, unless otherwise noted, FLOWTECH™ Headers are not legal for pollution-controlled motor vehicles, except for racing vehicles, which may never be used upon a highway and are not intended or applicable for highway use.

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