



## FORD 289-351W UNIVERSAL FIT "STREET ROD" BLOCK HUGGER HEADERS 12000FLT FLOWTECH I™ STANDARD & 32000FLT FLOWTECH II™ CERAMIC

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

**NOTE:** 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 particularly complex, stick with it, for as soon as you start your engine, the reward of additional horsepower and performance will be well worth your efforts. Proper installation and periodical maintenance will result in the maximum performance and life from your headers.

**CAUTION: READ THESE INSTRUCTIONS CAREFULLY BEFORE BEGINNING INSTALLATION.**

**WARNING:** For the ease of installation, your vehicle must be raised a minimum of 24". **DO NOT USE YOUR ORIGINAL EQUIPMENT JACK. IT IS INTENDED FOR EMERGENCY USE ONLY.** We suggest the use of a frame jack in conjunction with a floor jack (as the main support). This will minimize the possibility of the vehicle dropping during installation. **NEVER GO UNDER ANY VEHICLE THAT IS SUPPORTED ONLY BY A BUMPER JACK.**

### PREPARE THE VEHICLE FOR INSTALLATION:

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

### CHECK THE CONDITION OF THE ENGINE MOUNTS:

It is recommended that you install new engine mounts before installing the headers.

### LEFT & RIGHT SIDE INSTALLATION:

1. Place the gasket into position. Install the front and rear header bolts. Do not tighten.
2. Install the balance of the bolts. Do not tighten.
3. Tighten all header bolts progressively and evenly until they are tight.
4. Connect the battery cable.

### 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 if necessary. **REPLACE ANY FLUIDS THAT YOU MAY HAVE REMOVED OR LOST.**
2. Bolt the reducer adapters and the gaskets to the collectors. Connect to the exhaust system by clamping or welding the exhaust pipes to the reducer adapters.
3. Reinstall the spark plugs and dipstick tube.
4. When you have finished installing your 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.

### 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.