



THE PERFORMANCE EXHAUST COMPANY™

12542 FLOWTECH I™ - STANDARD FINISH HEADERS
1965-1976 FORD PICKUP 1/2 TON FOUR WHEEL DRIVE
1967-1976 FORD PICKUP 3/4 TON FOUR WHEEL DRIVE
WITH 332-428 V-8 ENGINE

RECOMMENDED REPLACEMENT GASKET - MR. GASKET P/N 6465

We realize that you had many choices when you chose your headers, and we thank you for purchasing *FLOWTECH*®. At *FLOWTECH*®, we put our 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.

READ THESE INSTRUCTIONS CAREFULLY BEFORE STARTING:

For 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 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!

INSTALLATION NOTES: If it is required that you retain the heat to the air cleaner (TAC), purchase *FLOWTECH*® hot air kit #10100.

INSTALLATION NOTES: These headers are a two piece design. They were designed for easier installation. The header flange is cut only ¾ of the way through. It is necessary that the flange be cut the remainder of the way through before installation. This may be done with a hacksaw. We have left the two pieces together at the factory in order to prevent damage or loss during shipping.

1. PREPARE THE CAR FOR INSTALLATION:

- A. Disconnect the battery to prevent accidental damage to the electrical system.
- B. Unbolt the headpipes from the stock exhaust manifolds and move aside. Remove the stock manifolds.
- C. Remove the clutch/idler assembly, if so equipped.
- D. Remove the starter.
- E. Remove the dipstick and dipstick tube.
- F. Disconnect the front driveshaft at the universal joint.

2. CHECK THE CONDITION OF THE ENGINE MOUNTS - It is recommended that new engine mounts be installed before installing headers.

3. LEFT SIDE HEADER INSTALLATION:

- A. Starting from below, work the header into position over the exhaust ports.
- B. Place the gasket into position. Install the front and rear header bolts. Do not tighten.
- C. Install the balance of the bolts. Do not tighten.
- D. Tighten all header bolts progressively and evenly until tight.
- E. Reinstall the clutch/idler assembly, if required.
- F. Bend the dipstick tube, until it clears the header. Attach the tube bracket to the top of #3 port.

4. RIGHT SIDE HEADER INSTALLATION:

- A. Starting from below, work the header into position over the exhaust ports. Install the rear section of the header. Do not tighten.
- B. Reinstall the starter.
- C. Place the gasket into position. Attach the rear section of header to the cylinder head. Do not tighten.
- D. Install the front section of the header, joining the front and rear sections at the slip joints, and then attach to the cylinder head. Do not tighten.
- E. Install the balance of the bolts. Tighten all header bolts progressively and evenly until they are tight.

5. AFTER HEADERS ARE IN PLACE:

- A. 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 yourr exhaust system replace any fluids that you may have removed or lost.
- B. Reinstall the spark plugs and connect the battery cable.
- C. Reinstall the front driveshaft.

6. CONNECT THE EXHAUST SYSTEM:

- A. Bolt the reducer adapters and gaskets to the header collectors.
- B. Attach the exhaust system by either welding or clamping the exhaust pipes to the reducer adapters.

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

YOUR QUESTIONS AND COMMENTS ARE ALWAYS WELCOME AT *FLOWTECH*®. OUR TECHNICAL SERVICES DEPARTMENT IS OPEN MONDAY THROUGH FRIDAY, DURING THE HOURS OF 8:30 AM UNTIL 4:30 PM CENTRAL TIME. WE CAN BE REACHED AT:

1801 Russellville Road, Bowling Green, KY 42102
Technical Service: 270-781-9741 or Fax: 270-781-9772
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