



THE PERFORMANCE EXHAUST COMPANY™

12104 FLOWTECH I Standard Finish Headers

FORD MUSTANG 5.0L 1979-1993

MERCURY CAPRI 5.0L 1979-1986

We realize that you had many choices when you chose your headers, 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 36".
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!

INSTALLATION NOTES: These headers are a multi-piece design. They were designed for easier installation. The header flange is cut only ¼ 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 pieces together at the factory in order to prevent damage or loss during shipping.

1. PREPARE THE CAR FOR INSTALLATION:

- Disconnect the battery to prevent accidental damage to the electrical system.
- Remove the spark plugs.
- Unbolt the headpipe from the stock exhaust manifold and move aside. Re move the stock manifold.
- Remove the oil dipstick tube.
- Loosen starter cable, so it can be moved for clearance and retightened later.
- Remove the bottom a-arm to the frame brackets, convertible models only.

2. CHECK THE CONDITION OF THE MOTOR MOUNTS

It is recommended that new motor mounts be installed before installing headers.

3. LEFT SIDE HEADER INSTALLATION:

- Starting from below, position the header into place.
- Position the header gasket in place and start all bolts. Install L-4 slip tube and start the bolts.
- Tighten the bolts progressively and evenly until they are tight.

4. RIGHT SIDE HEADER INSTALLATION:

- Work tube R-4 into position in front on the starter, do not start bolts yet.
- Install tube R-3 on the outside of tube R-4, keep it away from the starter, do not start bolts yet.
- Hold tube R-4 in position at the exhaust port. Tighten the starter cable with it positioned for maximum clearance.
- Position the main body of the header from below, up over the top of the starter. Insert tubes R-3 and R-4 into the slip joints.
- Position the header gasket in place and start all bolts. Install R-2 slip tube and start bolts. Tighten all bolts progressively and evenly until they are tight.

5. AFTER HEADERS ARE IN PLACE:

- 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.
- Reinstall the battery cable, oil dipstick tube, and spark plugs. If necessary, slightly bend the dipstick tube to clear the headers.
- To hook up your exhaust system, bolt a reducer and gasket into position behind each header collector. The left side reducer will need trimming due to the tight clearance to the transmission crossmember.

When you have finished installing your *FLOWTECH*® headers, take the vehicle for a road test. Listen carefully for any exhaust leaks or 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.



HOW DID WE DO?

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:

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***FLOW* TECH[®]**
by Holley

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