



FULL LENGTH FORD / MERCURY HEADERS

Part Numbers	Model Years	Engine Size
12100FLT Standard Finish and 32100FLT Ceramic Finish		
Ford Fairlane	1966-73	260-302W
Ford Falcon	1966-67	260-302W
Ford Mustang	1971-73	260-302W
Ford Mustang	1969-73	351W
Ford Ranchero	1966-73	260-302W
Ford Torino	1968-73	260-302W
Mercury Comet	1966-69	260-302W
Mercury Comet	1971-73	351W
Mercury Cougar	1971-73	260-302W
Mercury Cougar	1969-73	351W
Mercury Cyclone	1968-73	260-302W
Mercury Montego	1968-73	260-302W
12102FLT Standard Finish and 32102FLT Ceramic Finish		
Ford Mustang	1964-70	260-302W
Mercury Cougar	1967-70	260-302W

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.**

INSTALLATION NOTE: If it is required that you retain the heat stove connection to the air cleaner (TAC), purchase a hot air kit.

INSTALLATION NOTE: Power steering equipped vehicles will need to purchase Flowtech® power steering bracket, 10041FLT.

PREPARE THE VEHICLE FOR INSTALLATION:

1. Disconnect the battery to prevent accidental damage to the electrical system.
2. Remove the spark plugs and clutch linkage (if equipped). Disconnect the power steering arm where it bolts to the frame.
3. Unbolt the headpipe from the exhaust manifold and move aside. Remove the manifold.

CHECK THE CONDITION OF THE ENGINE MOUNTS:

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

LEFT SIDE HEADER INSTALLATION:

1. Starting from below, work the header into position over the exhaust ports.

NOTE: On Comets, it may be necessary to raise the engine 2". This may be done by removing the center engine mount bolt and using a floor jack under the oil pan. **CAUTION! Use a board between the jack and oil pan to prevent damage.**

2. While the header is still loose, replace the clutch linkage (if necessary).
3. Place the gasket into position. Install the front and rear header bolts. Do not tighten.

4. Install the balance of the bolts. Do not tighten.

NOTE: Some applications will need to trim the engine mount for clearance.

NOTE: 1969 vehicles may require bending the firewall for clearance if the back left side tube is in contact.

NOTE: Vehicles equipped with Cobra oil pans may need to modify the header tube for clearance to the pan.

5. Tighten all header bolts progressively and evenly until they are tight.
6. Install the power steering bracket (10041FLT purchased separately) to the frame. Reconnect the power steering ram. Reroute the power steering hoses for clearance.

NOTE: For 1970-73 Comets, check the tubes for clearance to the power steering arm. Dent tubes if necessary.

7. On vehicles equipped, with automatic transmissions, check the kickdown linkage. It may be necessary to bend it toward the engine, until it works properly. Also, check the steering column lockout rod, which may also require bending for proper fit.
8. Replace the engine mount bolt and tighten.

RIGHT SIDE HEADER INSTALLATION:

1. Starting from below, work the header into position over the exhaust ports.

NOTE: Check the automatic transmission cooling lines and start cables for clearance. Reroute, if necessary.

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

NOTE: Check the emergency brake cable clearance between it and the collector. If the cable hits the collector, it is necessary that you relocate the cable hanger at the frame for clearance.

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.** Reconnect the battery cable.
2. 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.

12100-3901FLT

Date: 8-23-06