

FLOWTECH™

A Holley Performance Brand

12540FLT—FLOWTECH I STANDARD HEADERS 32540FLT—FLOWTECH II CERAMIC HEADERS

**Ford Pickup 2WD
1965-76 Ford (2WD) F100 / 150 / 250 (352-428)**

NOTE: Will not fit Ford Camper Special and other PU's equipped with a front sway bar.

NOTE: On some models equipped with the C-6 automatic transmission, it may be necessary to bend the linkage arm on the transmission. Bend it 1/2" to 3/4" in towards the transmission and make an adjustment at the steering column. See Figure A.

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® & Hooker® recommend using cast iron exhaust manifolds or old headers to break in new engines to avoid coating damage. Please call tech service at 270-781-9741 for additional information regarding ceramic-coated exhaust products.

READ THESE INSTRUCTIONS CAREFULLY BEFORE STARTING:

For the ease of installation, your vehicle must be raised a minimum of 36".

Warning: Should you decide to install any exhaust product 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 a vehicle that is supported by only a bumper jack!

A. PREPARE THE VEHICLE FOR INSTALLATION:

1. Disconnect the battery to prevent accidental damage to the electrical system.
2. Unbolt the headpipe from the stock exhaust manifold and move aside. Remove the stock exhaust manifold.
3. If equipped with a standard transmission, remove the clutch idler assembly.
4. Remove the crossmember under the bell housing.
5. Remove the starter.

B. CHECK THE CONDITION OF THE ENGINE MOUNTS:

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

C. INSTALL THE LEFT SIDE HEADER FROM BELOW:

1. Place the gasket into position and check the port alignment.
2. Install the front and rear header bolts (supplied). **DO NOT** tighten at this time.
3. Install the balance of the header bolts (supplied). **DO NOT** tighten at this time.
4. Tighten all header bolts progressively and evenly until they are tight.

D. INSTALL THE RIGHT SIDE HEADER FROM BELOW:

1. Jack up the right side of the engine approximately 2 inches.
2. Place the gasket into position and check the port alignment. **DO NOT** tighten at this time.

3. Install the front and rear header bolts (supplied). **DO NOT** tighten at this time.
4. Lower the engine down into its original position. Tighten the motor mount bolts.
5. Reinstall the starter.
6. Install the balance of the header bolts and tighten progressively, until all are tight.

E. AFTER HEADERS ARE IN PLACE:

1. Before connecting the headers to the exhaust pipes, inspect all points with limited clearance. Relocate any points that have direct contact with the header. Make sure there is adequate clearance around all lines (transmission, brake, fuel, and electrical). Reroute as necessary. **REPLACE ANY FLUIDS THAT YOU MAY HAVE REMOVED OR LOST.**
2. All engines may not be mounted exactly the same from the factory. It may be necessary to loosen the motor mounts and position the engine slightly to one side or the other to obtain maximum clearance. At this time, check the condition of the motor mounts.
3. Bolt the reducer adapters (using the gasket, nuts, & bolts supplied) to the collectors.
4. Connect the exhaust system by either welding or clamping the exhaust pipes to the reducer adapters.
5. Start the engine and let it idle, until it reaches normal operating temperature. Tighten all header bolts again. Periodically check the tightness of all header bolts.

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.

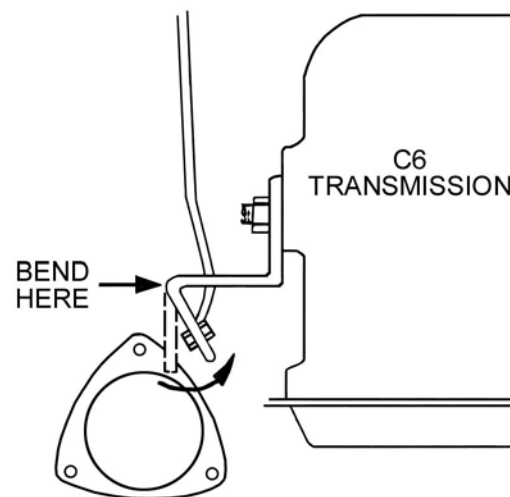


Figure A



How did we do? Your questions and comments are always welcome at FLOWTECH®. Our technical service department is open Monday through Friday, during the hours of 8:30 a.m. until 4:30 p.m. Central Time. We can be reached at:

1801 Russellville Road • Bowling Green, KY 42102
PHONE: 270-781-9741 • FAX: 270-781-9772

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