

PATENTED

AFTERBURNER

← TURBO CHAMBER HEADERS™

49100 AFTERBURNER™ HEADERS

1978-1987	BUICK REGAL W/CHEVY ENG	283-400 V-8 ENGINE
1967-1981	CHEVROLET CAMARO	283-400 V-8 ENGINE
1968-1979	CHEVROLET NOVA	283-400 V-8 ENGINE
1971-1991	CHEVROLET PASSENGER	283-400 V-8 ENGINE

WILL NOT FIT WITH STANDARD TRANSMISSION

We realize that you had many choices when you bought your headers, and we thank you for buying 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 AFTERBURNER 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 increased horsepower and performance will be well worth the efforts. Proper installation and periodic maintenance will result in the maximum performance and life of your AFTERBURNER Headers.

READ THESE INSTRUCTIONS CAREFULLY BEFORE STARTING:

For ease of installation, the vehicle must be raised a minimum of 36".
Warning: Should you decide to install any exhaust yourself, 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 recommend to minimize the accidental dropping of the vehicle while the installation proceeds. Never go under any vehicle that is supported by a bumper jack!

Always wear eye protection when working on or around the vehicle.

1. PREPARE THE CAR FOR INSTALLATION:

- Disconnect the battery to prevent accidental damage to the electrical system.
- Remove the stock exhaust manifolds and stock headpipe.
- Disconnect the water temperature sending unit.
- Remove the oil dipstick tube and the spark plugs.

2. CHECK THE CONDITION OF THE ENGINE MOUNTS

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

3. LEFT SIDE HEADER INSTALLATION:

- Starting from below, work the header into position over the exhaust ports. Do not start the bolts.

- Place the gasket into position. Install the front and rear bolts. Do not tighten.
- Install the rest of the bolts. Tighten all bolts progressively and evenly until they are tight.
- Check and reroute (if necessary) all hoses, wires, and brake lines, making sure there is proper clearance.

4. RIGHT SIDE HEADER INSTALLATION:

- Starting from above (from below if equipped with air conditioning), work the header into position over the exhaust ports.
- Place the gasket in position and install the front and rear bolts. Do not tighten.
- Install the rest of the 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 have removed or lost.
- Reinstall the oil dipstick tube, spark plugs, and spark plug wires.
- Reconnect the temperature sending unit and the battery cable.

6. CONNECT THE EXHAUST SYSTEM:

- Bolt the reducers and gaskets to the header collectors.
- 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, make corrections as needed. When the vehicle has been driven for a few days, retighten the header bolts. We find that periodically checking the bolts will prevent the flanges from warping and burning out of the header gaskets.

HOW DID WE DO?

Your questions and comments are always welcomed 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:

FLOWTECH
by **Holley**

1801 Russellville Road, Bowling Green, KY 42102
Tech Service: 270-781-9741 or Fax: 270-781-9772
flowtech@support.holley.com

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The Performance Exhaust Company™

1801Russellville Road, Bowling Green, KY 42102
Tech Service: 270-781-9741 or Fax: 270-781-9772
flowtech@support.holley.com