

Installation Instructions for 30073 & 30074

Painted Short Headers

Applications	Model Years	Engine Size
F150, F250 (2 & 4WD)	1987-95	5.0L
Bronco (4WD)	1987-95	5.0L
F150, F250 (2 & 4WD)	1986-95	5.8L
Bronco (4WD)	1986-95	5.8L

NOTE: Stock replacement – bolts directly to factory headpipes.

NOTE: Will work with factory exhaust system.

We realize that you had many choices when you chose your headers, and we thank you for purchasing *JEGS*.

At *JEGS*, we put our many years of performance experience into every product we offer. We know you will agree that *JEGS* 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 periodic 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.

HEADER KIT CONTENTS:

Quantity	Description
1	Driver's side header
1	Passenger's side header
2	Header gaskets
16	3/8" x 1" Header bolts
4	7/16"-14 x 2 1/2" Cap screws
4	7/16"-14 Nuts
1	Secondary A.I.R. tube bracket & bolt for 30074

PREPARE THE VEHICLE FOR INSTALLATION:

1. Disconnect the battery to prevent accidental damage to the electrical system.
2. From below, remove the exhaust pipes from the exhaust manifolds.
3. Unbolt the spark plug wire looms. Tag and remove the spark plug wires from the spark plugs and position them out of the way.

CHECK THE CONDITION OF THE ENGINE MOUNTS:

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



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LEFT SIDE HEADER INSTALLATION:

1. Remove the oil dipstick and tube. Unbolt the exhaust and remove.
2. Clean the cylinder head of any grease, rust, and gasket material that may be present.
3. It will be necessary to straighten the dipstick bracket for header clearance (**Figure A**).
4. Install the gasket and header using the header bolt supplied. Torque to the factory specifications (30-35 ft. /lbs.).
5. Install the dipstick and tube. Check clearance.

RIGHT SIDE HEADER INSTALLATION:

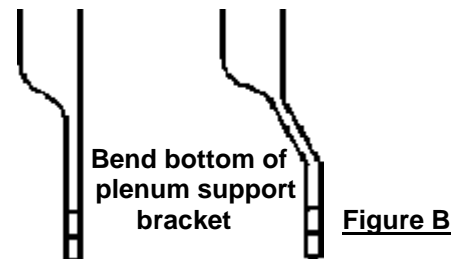
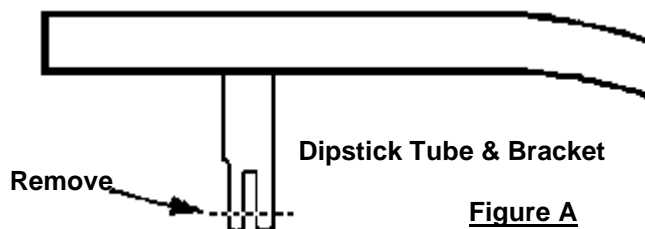
1. Unbolt the E.F.I. plenum support. Unbolt the exhaust manifold and remove.
2. Clean the cylinder head of any grease, rust, and gasket material that may be present.
3. Temporarily install the header using two bolts. This is to facilitate modifications of the plenum support and secondary A.I.R. tube.
4. Modify the plenum support by grinding the bottom end of the support bracket to clear the larger tubes. Bend the bottom end of the bracket to fit (**Figure B**).
5. On P/N 30073, the secondary A.I.R. tube bracket will need to be ground to clear the larger tube.
6. On P/N 30074 the secondary A.I.R. tube has a plastic diverter valve at the rear. This valve must be moved away from the header by using the steel bracket included. This bracket will bolt to the tube's original location and the tube will be mounted to the bracket.
7. Remove the header and reinstall the gasket and header using the header bolt supplied. Torque to the factory specifications (30-35 ft. /lbs.).

CONNECT THE EXHAUST SYSTEM:

From under the vehicle, reinstall the exhaust system to the headers using the supplied bolts and nuts.

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.**
2. Reconnect the battery cable.
3. 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. *JEGS* makes no warranties of merchantability, of fitness for particular purpose, or that its products are approved for general use, or that its products comply with laws, regulations, or ordinances in the states where they may be sold to the ultimate purchaser, the consumer.

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In the connection retail purchaser, the buyer, the ultimate consumer assumes the burden of the entire cost of any and all necessary service, alterations or repair.

California vehicle code sections 27156 and 38391 prohibit the advertising. Offering for sale, or installation of any device which modifies a vehicle's emissions control system unless exempt and unless otherwise noted. These *JEGS* headers have received an exemption from these code sections and are legal for sale and use in all 50 states on vehicles equipped with original catalytic converters and emissions equipment installed. It is illegal to remove or otherwise render inoperative any emission control device on regulated motor vehicles



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