



STOP READ THIS WARNING!

Make sure you test fit these exhaust components BEFORE any cutting, welding or unnecessary bending is done. Once modified, the components of the system are NOT RETURNABLE.

If you are unsure of the proper installation procedures or fitment, please contact a qualified exhaust shop or call our tech lines toll free at 800-421-3890 or visit our installation gallery at: www.pypesexhaust.com/install

One of our experienced exhaust techs will be glad to assist you in any way. Thanks and enjoy you new...

Pypes Performance Exhaust!

SCROLL DOWN FOR INSTRUCTIONS



HDR27 HDR27C

1964-70 Mustang Tri-Y Headers



Pypes Performance Exhaust
2705 Clemens Rd B103 Hatfield, PA 19440
www.pypesexhaust.com 800-421-3890

Not legal for use on catalyst-equipped vehicles except for racing vehicles which may not be operated on a highway.

BEFORE YOU START

Read instructions completely before beginning installation. Give yourself plenty of time. Due to variations in the OEM frame and suspension, occasionally headers may come into contact with the frame, body or other components. This may complicate the installation process. In some cases modifications may be required to provide adequate clearance for headers. Please contact our technical department if you encounter any installation problems.

BASIC PROCEDURES

Some basic tools and patience is all that is needed to install PYPES headers. All of our headers are thoroughly inspected prior to shipping to insure perfect fit and years of trouble free performance. If you encounter any problems with our products, please contact our customer service department at (215) 712-9982

Most header kits contain the following components:

<u>QTY</u>	<u>DESCRIPTION</u>
1 Set	Headers
1 Set	Header Gaskets
2	Collector reducers
2	Collector reducer gaskets
6	3/8" x 3/4" bolts
6	3/8" nuts

Header bolts (Bolts come in quantities of 12, 14 or 16)

WARNING:

Be very careful not to scratch header coating upon installation. Scratched or damaged headers are not returnable.

1. Disconnect the ground lead from the battery.
2. Use heavy duty jack stands to support the car if you raise it for installation.
3. Remove the exhaust manifold and thoroughly clean the surface of the cylinder head.
4. Coat the weld rings on the sealing surface of the header and the gasket with high temperature sealant. We recommend Permatex Ultra Black RTV.
5. Starting with the hardest to reach first, finger tighten all bolts.
6. Work from the center, alternating left to right, tighten the bolts to 10-12 ft. lbs. torque.
7. Start the engine for a few minutes and then let cool completely. CAUTIONS... avoid overheating the engine during initial start-up. New or rebuilt engines must have the proper timing and fuel/air mixture to avoid heat-related gasket sealing problems. Retighten the bolts and take a 30-minute test drive, allow to cool, and then retighten the bolts again. Periodically check bolt tightness to avoid gasket-sealing problems.

FINISH & MAINTENANCE

PYPES headers and exhaust components are available with a variety of finishes including paint, Chrome and ceramic coating. Some products are sold plain (bare metal) so you can customize your own finish.

METALLIC CERAMIC THERMAL BARRIER COATING

Our coating is simply the best available featuring inside and out application, high thermal fatigue resistance, advanced corrosion and rust protection, reduced under hood temperatures and a polished high luster silver finish. Care should be as follows:

1. Prior to starting the engine, wipe the header with solvent to remove oils and grease that might burn into the surface.
2. Avoid excessive start-up heat particularly on a new or rebuilt engine. We recommend a used header for new engine break-in. Because of variations in each engine's state of tune, coating discoloration may occur.
3. Engine operating temperature is important but is not always the best indicator of exhaust temperature.
4. Stubborn stains can be buffed with aluminum wheel polish or gray Scotchbright. Avoid products which contain any abrasive compounds.

CHROME FINISH

Our Chrome finish is applied to a pre-polished header with great care. Each chrome product is carefully inspected prior to shipment and thoroughly packaged. Damage resulting from shipment would be the responsibility of the freight company. Headers with chrome defects (chipping, cracking and peeling) found prior to installation and not the result of shipping damage can be returned for rework or replacement at our discretion. Freight is the buyers responsibility. Chrome discoloration is not considered a defect. The show quality appearance of a chrome exhaust product requires extensive maintenance.

1. Excessive exhaust system backpressure creates unwanted heat that will discolor the chrome. Make sure your system has low backpressure muffler and the proper exhaust tubing diameter.
2. Clean with mild detergent or soap.
3. Apply a heavy coat of paste wax frequently to help protect the finish from bluing.

PAINTED FINISH

Most headers are supplied with a non-heat resistant black paint. This finish is applied to protect the metal from rust during shipping and storage. Unless you plan to coat or chrome your headers, we recommend following repainting procedure:

1. Sandblast the header and then clean with acetone.
2. Heat the headers to approximately 175 degrees by using an oven or torch (exposure to the sun on a hot day sometimes works well).
3. Hang the headers in a well ventilated area while still hot and spray both inside and out with VHT high heat resistant paint.



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