



Stainless Steel Pro Cruiser Block Hugger Hot Rod Headers

***For the Small Block Chevrolet V-8 Engine
w/Standard 23 Degree Head, w/6 Bolt Flange***

Part Number 730-10010

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Headers are designed to increase the performance of your vehicle, and as such are designed differently than your stock exhaust system. Extra care must be taken to ensure that hoses, cables, electrical lines, fuel lines, hydraulic lines, or any other objects are not in contact with, or located too close to your installed system. (Nothing should be allowed to touch or be located close to the header/exhaust system.)

Dynatech will repair or replace any products found upon our inspection to be defective in workmanship or material within 12 months from date of purchase for the original purchaser.

The Dynatech Team takes pride in providing the utmost in quality and performance. Should you have a concern about the product you receive, please contact Dynatech Customer Service.

Dynatech is not responsible for any exhaust product that has been improperly installed, crashed, welded to, or modified in any way. Dynatech does not cover damage to any related components. Neither the seller nor Dynatech will be responsible or liable for any loss, damage, or injury resulting from the direct or indirect use of this product or inability by the purchaser to determine proper use or application of this product.

Installation Tips and Hints

Congratulations on your purchase of the Pro Cruiser Block Hugger Header. We believe, and think you will agree that this header is second to none in quality, performance, and ease of installation. Please read each of the tips and hints involved with the installation of your new header system prior to getting started. While slight variations in either the header or the vehicle may cause minor differences in the installation process, the provided literature should guide you during the installation process to a completely satisfactory install of your new header system.

What's in your new header kit?

Your exhaust system should contain all of the following parts. Please inventory each part prior to proceeding with the installation.

Parts Inventory List:

- 1 ea. Left (driver side) Header
- 1 ea. Right (passenger side) Header
- 2 ea. Collector Reducers (2.50" to 2.00")
- 1 ea. Header Gasket / Header Bolts Parts Sleeve
 - 2 ea. Premium Fiber Gaskets
 - 12 ea. 3/8"-16 x 1 Header Bolts
 - 1 ea. Dynatech Decals
- 2 ea Reducer Gaskets
- 1 ea. Instruction Tips and Hints

Safety Notes:

For your safety, please allow the engine to cool for a minimum of 90 minutes before starting the removal of your current exhaust manifolds/system and beginning the installation process.

The use of safety goggles is strongly recommended, as debris may be dislodged from beneath your vehicle while removing or installing parts.

The use of cotton gloves is recommended to protect not only your hands from sharp objects under the hood and chassis of your vehicle but also keeps the oils and grease off the header's surface possibly preventing permanent stains on the header themselves.

Required and Optional Tools:

Miscellaneous hand tools are required for proper installation of these headers. We have listed a few of the required and optional tools/supplies to help with your installation.

- Assorted sockets and wrenches (3/8 – 3/4)
- Ratchet and extensions
- Torque wrench
- Floor jack and safety stands or a hydraulic lift
- Safety glasses or goggles
- Small bottle of Anti-seize
- Small Tube of High Temp Silicon Sealer (optional)
- Penetrating Fluid (optional)
- Cotton Gloves (optional)

Before You Get Started:

- Take inventory of all the parts in your new system. Make sure each piece is accounted for prior to taking your vehicle out of service.
- Look at the tool and supply list to make sure you have all the needed tools and supplies before you don't have an operating vehicle to run to the parts store in.

Note: The design of these headers require the use of 90 degree boots on the sparkplug wires at the sparkplugs.

Assumptions:

We assume the following:

- Any old cast manifolds or headers have been removed.
- Any old tail pipe and down tubes have either been removed or relocated out of the way.

Installation Tips:

- Make sure that the head surface is clean and flat.
- Chase the header bolt holes with appropriate tap to make the bolt installation easier. The typical tap would be 3/8x16 TPI. Make sure that you do not cross thread the bolt holes during this operation.
- The provided header gasket can be applied dry, however we recommend the use of a small bead of high temperature silicone on both sides of the gasket to seal any imperfections that may be present between the head and the header flange. (Follow the directions for use on the silicone tube)
- Use anti-seize on all the bolts.
- Hand start all the bolts in the head before tightening.
- Begin bolt tightening at the center of each header and work outward alternating to each side of center until all header bolts are tightened. Then proceed to the opposite side header and perform the same steps.
- Torque each bolt to approximately 33 ft/lbs in a steel head.
- Torque each bolt to approximately 20 ft/lbs in an Aluminum head.
- Align the reducer cones, headers, and down tubes and fabricate any additional tailpipe parts.
- Finish by wiping any grease or oils off of the header before firing the engine.

Final Checks:

- Check the engine bay. Remove any rags, tools, lights, etc that shouldn't be there.
- Start the engine.
- Listen for any exhaust leak "ticking" sounds. Check gasketed joint for leaks. If any are found, check to see that the gasket is properly installed and the joint is tightened properly.

All bolts and connections should be retightened as necessary after the system has gone through several thermal cycles and as needed thereafter.



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We make every effort to build our products to the highest standards of workmanship and materials possible. This also applies to our documentation. We have tried to make the installation of the new system as clear and concise as possible. If, however, you find points in our instruction manual that you feel need to be clarified or changed, please e-mail us your constructive comments. We will use them to correct and enhance our documentation to the benefit of all customers.