



Edelbrock Header
For 2001-2008 GM 1500/2500 Series Pick-Up, Avalanche,
Suburban, Tahoe, & Yukon,
4.8L, 5.3L & 6.0L, V8 Auto,
2 & 4 Wheel Drive, Dual Catalytic without A.I.R. or E.G.R.
AND 2003-2008 Hummer II 6.0L V8 without A.I.R. or E.G.R.
Catalog #65022 (Ceramic) & 65023 (Ti-Tech)
INSTALLATION INSTRUCTIONS

Please study these instructions carefully before installing your new Header. If you have any questions, please contact our **Technical Hotline at : 1-800-416-8628** from 7 am - 5pm, Monday-Friday, Pacific Standard Time or e-mail us at **Edelbrock@Edelbrock.com**.

HEADERS: These components are designed to improve the exhaust efficiency of the GM C.P.I. (Central Port Injection) V8 engine. **This system does not require welding for installation** and retains all O.E.M. emissions equipment. These Edelbrock headers are street legal in all 50 states.

Suggested Tools Needed for Installation. This vehicle has metric fasteners:

- 3/8" ratchet socket set with extensions and universal 13mm and 15mm swivel sockets
- Set of combination wrenches
- Jackstands, screwdrivers, pliers, crescent wrench, etc.
- Liquid penetrant, (GM #1052627) anti-seize compound (GM #5613695) or available equivalent.

SPECIAL NOTICE: This Edelbrock part has received an Executive Order number (E.O.#) from the California Air Resources Board (C.A.R.B.) making it legal for street use in all 50 states. To assist you with emission equipment certification, we have included a silver fan shroud decal to help testing personnel verify the this part is a legal replacement on the vehicle for which it is cataloged. The adhesive-backed decal should be affixed next to the existing emission and engine specifications decal. Do not cover any part of your original emission decal.

WARNING: The use of "Thermal Wrap" or any aftermarket coating process **will void the warranty** on your Edelbrock Headers. Those products will cause excessive heat and moisture buildup resulting in corrosion and failure of the header.

NOTE: High temperature spark plug wires and boots are recommended to withstand heat from Headers.

IMPORTANT NOTE:

Proper installation is the responsibility of the installer. Improper installation will void warranty and may result in poor performance and engine or vehicle damage.

INSTALLATION INSTRUCTIONS

DISASSEMBLY

1. Disconnect negative battery cable.
2. Unbolt exhaust pipes from manifolds.

RIGHT SIDE

1. Disconnect and remove spark plug wires.
2. Unbolt and remove dipstick tube.
3. Unbolt and remove manifold from top.
4. Install flange gasket and header from top. Install header bolts, lock washers, and thick flat washers supplied. **Note:** Ensure proper alignment on slotted holes of port flange and only snug bolts at this time.
5. Re-install spark plug wires.

6. Re-install dipstick tube.
7. Some models may require the aluminum heat shield under the A/C receiver dryer to be re-positioned, adjusted or bent to gain some clearance between header and heat shield.

LEFT SIDE

1. Disconnect and remove spark plug wires.
2. Unbolt and remove manifold.
3. Install flange gasket and header from top. Install header bolts, lock washers, and thick flat washers supplied, ensure proper alignment and only snug bolts at this time.

Note: Thick washers are to be used on slotted holes of port flange.

4. Re-install spark plug wires. Note: Due to production tolerance, it may be necessary to bend the motor mount heat shield for better clearance.

2. Using supplied hardware, re-attach the factory exhaust pipes to the headers and tighten bolts evenly to ensure a tight seal. **(Note:** The 7/16 x 2 bolts are to be used on 4.8L, 5.3L, & some 6.0L V8s. The 7/16 x 1 3/4 are for the left side of 4.8L & 5.3L V8s, and on the 6.0L V8 that do not have OE donut gaskets.
3. After the factory exhaust pipes have been tightened to the collector flange of the header, tighten the port flange bolts to recommended factory specifications.

ASSEMBLY OF EXHAUST PIPE

Note: Some 2007 model year vehicles will have a donut gasket on the right side OE exhaust manifold. If your vehicle has that donut gasket, it will be re-used with your shorty headers (see below).

This system comes with 2 exhaust crush rings. On 2001-2006 4.8L & 5.3L V8s, one will be used on the left side collector. On 2001-2006 6.0L vehicles will use one on the left side and one on the right side to replace factory-installed crush rings.

1. On 4.8L, 5.3L, & 6.0L V8s with donut gasket - Remove the donut gasket from right side exhaust manifold. Using a pair of pliers, remove the retaining ring from the donut gasket and place the donut gasket in flare of factory exhaust pipe.

FINAL INSPECTION

1. Check all lines (hydraulic, vacuum, air conditioning and fuel) to ensure there is adequate clearance to headers.
2. Re-connect battery.
3. At this point, it is a good idea to look everything over and make sure that nothing was missed in assembly.
4. Start vehicle and bring up to normal operating temperature. Check for possible leaks.
5. Turn engine off and let cool. Tighten all bolts again.

PARTS LIST

Catalog #65022 (Ceramic-Coated)

Catalog #65023 (Ti-Tech Coated)

Qty.	Part #	Description
1	25-9223	Manifold Left Side (#65022)
1	25-9224	Manifold Right Side (#65022)
1	25-9229	Manifold Left Side (#65023)
1	25-9230	Manifold Right Side (#65023)
4	-	Hex header bolts; 8mm x 1.25 x 30mm
8	-	Hex header bolts; 8mm x 1.25 x 25mm
2	-	Port gaskets
3	-	Hex bolts; 7/16" x 2

Qty.	Part #	Description
6	-	Hex bolts; 7/16" x 1-3/4"
2	-	Exhaust crush rings
6	-	Lockwashers; 7/16"
6	-	Hex nuts; 7/16"
6	-	Flat washers; 7/16"
14	-	Lock washers; 5/16" (header flange)
4	-	Hardened washers (for header flange) for slotted holes



Edelbrock Corporation, 2700 California St., Torrance, CA 90503

Tech Line: 1-800-416-8628

Office: 310-781-2222

Tech Fax: 310-972-2730

E-Mail: Edelbrock@Edelbrock.com