



Super Victor BBC Intake Manifolds (3500-8500 RPM), Non-EGR  
For Standard BBC - Catalog #2917 (CNC) & #2927  
For "Tall Deck" BBC - Catalog #2916 & #2918 (CNC)  
INSTALLATION INSTRUCTIONS

PLEASE study these instructions carefully before installing your new intake manifold. If you have any questions, do not hesitate to contact our Technical Hotline at: 1-800-416-8628, from 7am-5pm Pacific Standard Time, Monday-Friday, or via e-mail at: [Edelbrock@Edelbrock.com](mailto:Edelbrock@Edelbrock.com). Please fill out and mail your warranty card.

- DESCRIPTION: Super Victor BBC manifolds are designed for competition vehicles only. They are not intended to be used on the street as there are no provisions for chokes, emission components, etc. Tall-Deck versions are intended to be used on 10.2" deck blocks with no need for manifold spacers, and will accept standard length distributors. *NOTE: It is the responsibility of the end user to verify conformity to a particular racing association's rules regarding manifold dimensions, fitment to a template, etc.*
- CARBURETOR RECOMMENDATIONS: Use an appropriate 4500 series racing carburetor (CFM will vary according to your application).
- CARBURETOR SPACERS: Both engine dynamometer and in-car tests have shown additional torque is available by the use of a one-inch thick, open (not 4-hole) carburetor spacer (# 8717) on the Super Victor manifold.
- MANIFOLD TORQUE: Torque the manifold bolts to 25 ft/lbs in small, even steps, following the recommended torque sequence (See Fig. 1). If you cannot fit a torque wrench on some of the bolts, use a small box end wrench to avoid over tightening.
- INTAKE GASKETS: As cast manifolds will fit well with Fel-Pro #1211 intake gaskets. CNC versions are matched to Fel-Pro #1275 gaskets.
- PREP AND TUNING FOR POWER: Optimum cylinder head port opening size should be as close as possible to the size of the gasket being used. Port-match the manifold exits .020" per side smaller than either the gasket being used, or the cylinder head port opening, whichever is smaller. *NOTE: As cast models only. CNC models do not require port matching when used with the recommended gasket.*
- END SEAL CLEARANCE: Due to varying deck heights and/or valley widths, either from decking the block or milling the cylinder heads, the end seal clearance should be checked. Lay the manifold on the engine with gaskets in place, and measure the clearance. There should be a minimum of .060" between the block surface and the end seal surface of the manifold. You may need to machine the manifold flanges or end seal surface to achieve optimum clearance.

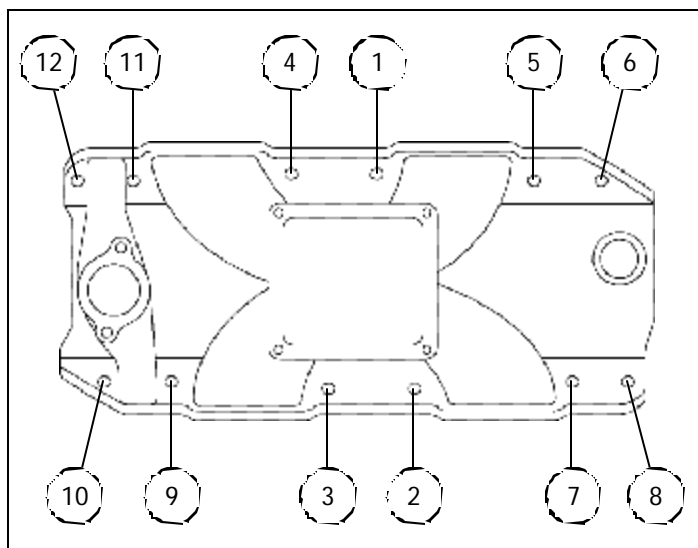


Figure 1 - 396-502 C.I.D. Chevrolet Bolt Torque Sequence  
Torque Bolts To 25 ft./lbs.

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