



Super Victor II BBC Intake Manifolds (3500-8500 RPM), Non-EGR
For Standard - Catalog #2896, 2895, 28962
For Tall Deck - Catalog #2897, 28972, 28978
For Raised Runner, Short Deck - Catalog #2898
INSTALLATION INSTRUCTIONS

PLEASE study these instructions carefully before installing your new intake manifold. If you have any questions contact our **Technical Hotline at: 1-800-416-8628**, from 7am-5pm Pacific Standard Time, Monday-Friday,

DESCRIPTION: Super Victor II Big Block Chevy 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 without the need for manifold spacers. These manifolds will accept standard length distributors.

CARBURETOR RECOMMENDATIONS: Use an appropriate 4500 series racing carburetor (CFM will vary according to your application).

CARBURETOR SPACERS: Carburetor spacers are used to optimize torque and horsepower for individual engine combinations. Choose P/N 8717: 1" square for most applications, or P/N 8718: Cloverleaf 1" to enhance carburetor signal.

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.

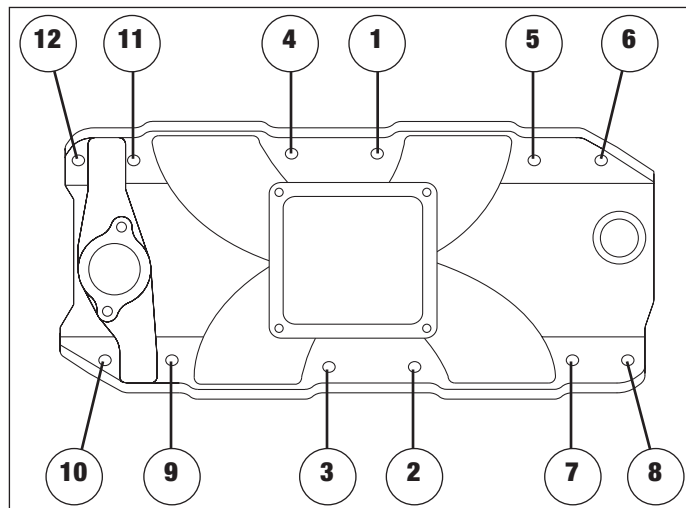


Figure 1 - Big Block Chevrolet Bolt Torque Sequence
Torque Bolts To 25 ft./lbs.

INTAKE GASKETS:

| Part Number | Description | Block | Bolt Center Line To Floor | Bolt Center Line To Roof | Intake Gasket |
|-------------|---|------------|---------------------------|--------------------------|-----------------------------|
| 2895 | Super Victor II (565) Thick Flange | Short Deck | .97" | 1.41" | Brodix M62177 |
| 2896 | Super Victor II (565) | Short Deck | 1.06" | 1.36" | Fel-Pro 1275* |
| 2897 | Super Victor II (632) | Tall Deck | 1.06" | 1.38" | Fel-Pro 1275* |
| 2898 | Super Victor II Raised Runner | Short Deck | .73" | 1.73" | Fel-Pro 1275* (Trim To Fit) |
| 28962 | Super Victor II (565) CNC Port Matched for #60409 Heads | Short Deck | 1.15" | 1.40" | Fel-Pro 1275* |
| 28972 | Super Victor II (632) CNC Port Matched for #60409 Heads | Tall Deck | 1.15" | 1.40" | Fel-Pro 1275* |
| 28978 | Super Victor II for Brodix SR20 Heads | Tall Deck | .91 | 1.53 | Brodix MG 2021 |

*Also available as 1275-5 (.120" Thick)

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. CNC port matched manifolds are ported to match the recommended cylinder heads.

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 end seal surface to achieve optimum clearance. *NOTE: Part number 28978 includes cast end seal spacers which are used to bridge the gap between the manifold and the "China Wall" of the engine block. The end seal spacers must be installed to create a proper seal between the manifold and "China Wall". Please consult with your engine builder for recommended installation procedure(s).*