

## VICTOR SERIES ALUMINUM WATER PUMPS for Small-block Chevrolet V8s & 90° V6s Part #8827 INSTALLATION INSTRUCTIONS

**PLEASE** study these instructions carefully before beginning this installation. Most installations can be accomplished with common tools and procedures. However, you should be familiar with and comfortable working on your vehicle. If you do not feel comfortable performing this installation, it is recommended to have the installation completed by a qualified mechanic. If you have any questions, please call our **Technical Hotline at: 1-800-416-8628**, Monday - Friday, 7:00 am - 5:00 pm, Pacific Standard Time.

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

**DESCRIPTION:** The Edelbrock 8827 is a two-piece insert-style water pump with a 1.80" diameter inlet designed for small block Chevrolet engines used in competition. The pump uses the same hub height (5 13/16") as the short leg pump found on 1971-82 Corvettes. It offers weight savings along with increased durability and cooling potential. The #8828 is a replacement insert service item for the #8827.

**INSTALLATION:** Installation is the same as for original equipment water pumps, although it does require longer than stock mounting bolts. Consult service manual for specific procedures, if necessary. **NOTE:** A -2 AN bleeder screw is installed at the top of the pump. Loosen the screw after filling the cooling system to remove any air.

**CAUTION:** Be sure that fan bolts don't protrude through the hub so far that they hit the water pump housing. Check closely for any interference with drive belts.

**ADDITIONAL ACCESSORIES:** A replacement insert for the hub, bearing and rotor assembly is also available as part #8828. This is a direct replacement for the rotor assembly included in the pump.

## **KIT CONTENTS:**

- (1) Two Piece Water Pump Assembly
- (2) Water Pump to Engine Block Gasket
- (1) -2 AN Hex Head Bleeder Screw

## WARNING

Incorrect alignment or an unbalanced condition puts excessive strain on the pump's shaft and/or bearing and will result in early failure of the shaft and/or bearing. The balance of the assembly depends primarily upon the concentricity of the fan clutch and spacers with the pump shaft. Concentricity is not assured when universal type clutches or spacers are used. Universal fan clutches and spacers have a 3/4" pilot hole, so an adapter must be used when installing a water pump with a 5/8" shaft. This adapter bushing is supplied with the unit. These adapter bushings add to the machine tolerances of the assembly, so special care must be taken to maintain concentricity with the shaft and the fan clutch. Failure to do so will void warranty. The use of aftermarket (non-OEM) fan spacers are not recommended and will void the warranty of the water pump.



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