



**VICTOR SERIES CIRCLE TRACK WATER PUMPS
for Small-block Chevrolet V8s
PART #8816, #8817, #8819 (Black-Anodized)
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, 7:00 am - 5:00 pm, Pacific Standard Time, Monday through Friday.**

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

These high performance Edelbrock water pump are designed for circle track and endurance racing applications. They are compatible with all O.E.M. accessories and pulleys. They are designed with a thicker rear cover to increase durability while the ability to equally distribute to both sides of the block offers superior cooling potential. An additional feature is the threaded tab for a cam stop that can be used to pre-load the front cover and limit camshaft forward thrust. They come with heavy-duty 3/4" ball/roller bearing and a 1.85" inlet diameter. Pumps measure 5-13/16" from the block surface to hub and come with 3/4" pilot shaft.

#8816 is a short leg design for 1971-82 Corvettes with small-block V8s. It uses -8 AN auxiliary fittings at 90° to the block

#8817 is the same as #8816 but uses 3/8" NPT auxiliary fittings at 45° to the block

#8819 is an improved version of #8816. It features an improved right side outlet passage, -10 AN side water outlet ports, aluminum back plate, marine seal, and a powdered metal impeller. Measures 5-13/16" from block surface to hub with a 1.84" inlet diameter and 3/4" pilot shaft.

INSTALLATION

Installation is the same as for original equipment water pumps. Consult service manual for specific procedures, if necessary. **CAUTION:** *Be sure that fan bolts don't protrude through the hub so far that they hit the water pump housing.* **NOTE:** *Removal of backing plate is not recommended, as there are no user serviceable parts in the water pump. If backing plate is removed, use no sealer on O-ring equipped models, and use conventional gasket sealer (not RTV silicone) on gasketed models.*

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 with the pump shaft. Concentricity is not assured when universal type clutches are used. The universal fan clutch has 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 clutch fan. **The use of aftermarket (non-OEM) fan spacers are not recommended and will void the warranty of the water pump.**

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