



**VICTOR SERIES ALUMINUM WATER PUMP**  
**For 1970-1992 429/460 Ford V8**  
**Catalog #8866, 8876, 88663**  
**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 may result in poor performance and engine or vehicle damage.**

**DESCRIPTION:** The Victor series #8866/#8876 is a heavy duty water pump for both street and racing applications. The pump is a direct replacement for the original equipment pump (Ford #F1TZ 8501-A) to provide compatibility with all accessories and pulleys. It offers weight savings along with increased durability and cooling potential. It is a standard rotation water pump for Ford 429 and 460 engines and should not be used on engines converted to a serpentine belt pulley system.

**INSTALLATION:** Installation is the same as for original equipment water pumps. This pump includes a new backplate. If a replacement backplate is needed, use Ford #CB5Z-8508A. Consult service manual for specific procedures, if necessary.

**CAUTION:** Be sure that the fan bolts don't protrude through the hub so far that they hit the water pump housing.

**SPECIAL NOTES:** Check closely for any interference with drive belts; some filing for clearance may be necessary with some applications. The distance from the flange surface to the hub should measure 5.50".

**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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