

Source: Leece-Neville Heavy Duty Systems Division - Arcade, NY USA
 Date: July 7, 2017
 Bulletin No: TSB-1030
 Models: All hex shaft models
 Subject: Hex Shaft Pulley Installation Instructions

Pulley Installation Instructions For Hex Shaft Models

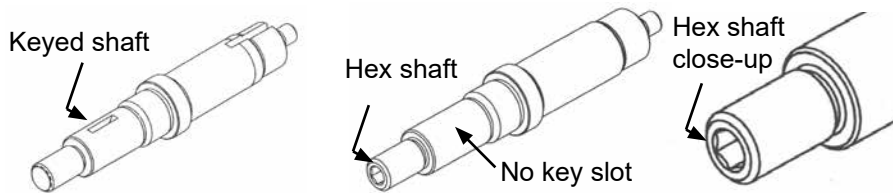


Figure 1 :
Parts Identification

General Information

To assist in the assembly/disassembly/testing of units in the field, a hex socket-like indentation has been milled into the end of the rotor shaft. This eliminated the need for a key in the assembly. Therefore the hex shaft will not have the key slot milled into the side. (See Fig.1).

Although you may have an alternator with a fan and pulley that have been milled to accept the key in the shaft, it is not necessary to change the fan or pulley to utilize the keyless hex shaft.

Assembly Information

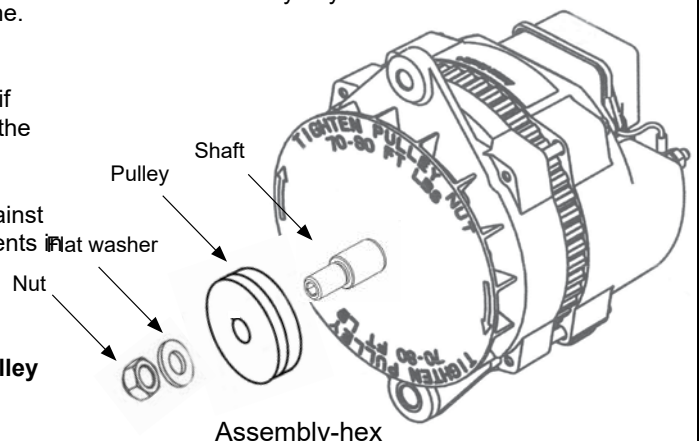
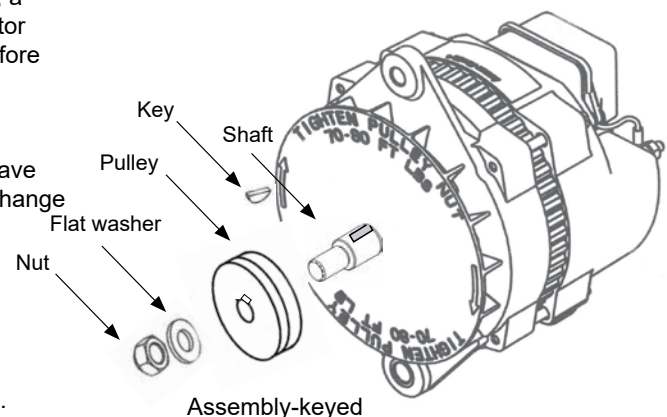
If the alternator arrives without a pulley, it will have a protective cardboard tube over the shaft between the pulley nut and the fan. Remove the pulley nut, and flatwasher if the model came with one. Remove the protective cardboard tube.

Assemble the pulley over the shaft, orienting the pulley properly if orientation is required, and move it up against the fan. Replace the flatwasher, if one came with the model, and the pulley nut.

Torque the pulley nut to 70-80 ft.lbs. The pressure of the nut against the pulley and fan will cause enough friction to hold the components in place during use.

DO NOT OVER-TORQUE

Caution: If you over-torque the pulley nut it will force the pulley down into the fan and cause the fan to crack.



Important: The information contained in this bulletin is intended for use by trained, professional technicians who have the proper tools, equipment, and training to perform the required maintenance described above. This information is NOT intended for 'do-it-yourselfers'; and you should not assume that this information applies to your equipment. If you have any questions regarding this information please visit our website at www.prestolite.com, or contact our technical service department at: