1. Units are shipped with shaft collar, washer, and nut. Remove shaft collar. Install pulley specified by customer, washer, and nut. Torque nut to 163 Nm/120 lb. ft.

2. Use hardened washers between aluminum surfaces and bolt heads and nuts. Torque mounting bolts as shown in Figure 1.

3. All cabling, wiring or conduit must be supported within 305 mm/12 in. of termination on alternator.

4. Choose wire gauge for B– cable capable of handling maximum alternator output with minimum voltage drop. See Figure 1 and 2 for B– connection.

5. Install and connect N3019 regulator as specified by customer.