



WARNING

This symbol is used to indicate presence of hazards that can cause severe personal injury, death, or substantial property damage if ignored.

Table 1 – Battery Select Switch Position

Battery Setpoints (Fig. 1)	Customer Battery Requirements
Position 1	Hawker Battery inside Engine Compartment
Position 2	Hawker Battery outside Engine Compartment
Position 3	6TMF Battery inside Engine Compartment
Position 4	6TMF Battery outside Engine Compartment (Factory Setting)

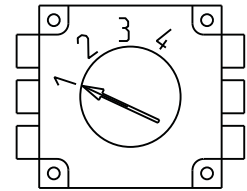


Figure 1 – Battery Selection

- Before installing, turn regulator over and select appropriate battery type (See Table 1 and Fig. 1). Follow OEM vehicle manufacturer's guidelines to properly adjust regulator setpoint. When OEM vehicle manufacturer's guidelines to properly adjust regulator setpoint are NOT available, the settings in Table 1 can be used.

WARNING

To prevent unsafe operating conditions, incorrect battery charging, and possibility of damage to vehicle and equipment, follow OEM vehicle manufacturer's guidelines to adjust regulator setpoint.

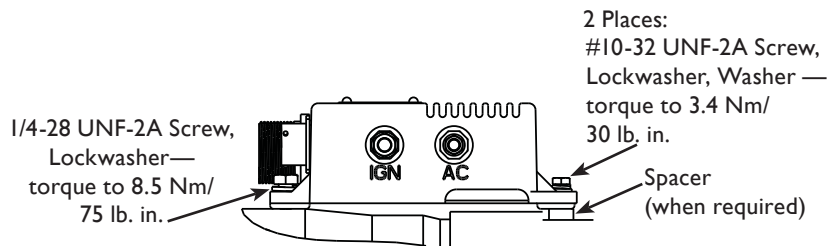


Figure 2 – N3240 Regulator Mounted on Alternator with **English Screws**

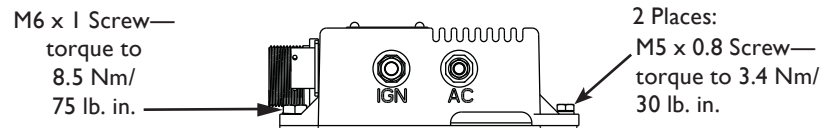


Figure 3 – N3240 Regulator Remote-mounted with **Metric Screws**

- Mounting hardware is provided with regulator. English and metric hardware are provided in separate labeled bags in box.
 - **English** screws—see Figure 2.
 - **Metric** screws—see Figure 3.
- Connect wiring and harness to regulator.
 - Plug alternator-to-regulator harness or extended wiring harness into regulator. Make sure connection is secure.
 - If vehicle interface receptacle is unused it must be sealed with attached connector cover or equivalent.
 - Connect wiring to IGN and AC terminals as shown in Figure 4.
- Regulator has bi-colored LED to display regulator status.
 - LED flashes AMBER when regulator shuts down due to overvoltage.
 - LED flashes GREEN when regulator is waiting for alternator to rotate.
 - LED is solid GREEN when operating normally.
 - LED is solid AMBER when voltage is below setting and during ramp up.

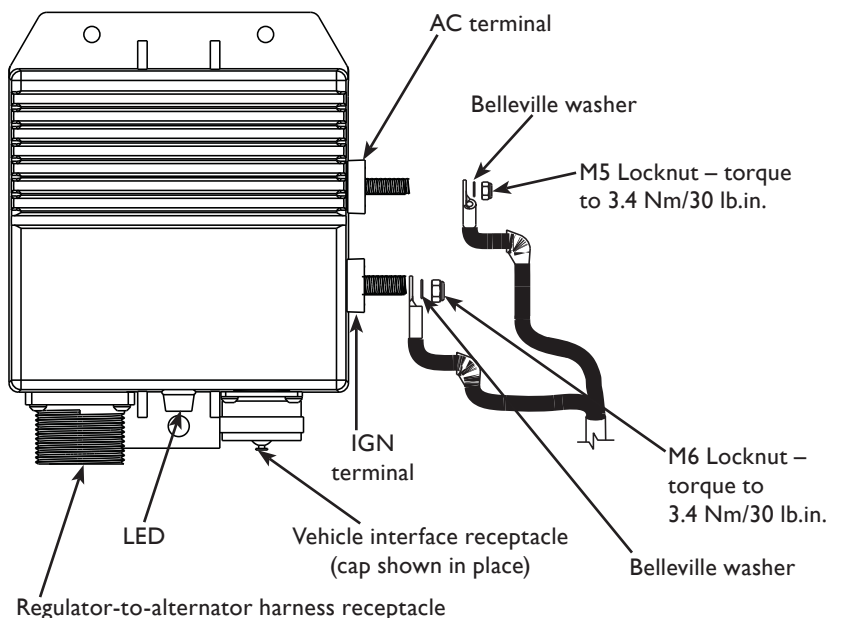


Figure 4 – N3240 Regulator Wiring Connections

If you have questions about your alternator or any of these instructions, or if you need to locate a Factory Authorized Service Dealer, please contact us at:

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