



Replacement Instructions

**DANGER**

This symbol is used to indicate the presence of hazards that will cause severe personal injury, death or equipment damage.

**WARNING**

This symbol is used to indicate the presence of hazards that can cause severe personal injury, death or equipment damage.

**CAUTION**

This symbol is used to indicate the presence of hazards that can cause minor personal injury or equipment damage.

**WARNING**

Disconnect alternator, batteries, and any other auxillary equipment before removing cables. Failure to do so can result in severe personal injury.

1. Remove hardware and cables from battery studs on isolator.
2. Using double nuts, remove stud from terminal. See Figure 1.
3. Apply Loctite® 222 to lower threads of new stud. Using double nuts, install new stud until it extends no more than an inch out of the terminal. See Figure 2.

See step 2

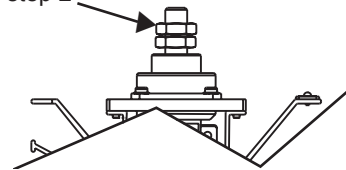


Figure 1 - Removing Stud

**CAUTION**

Critical dimension: To properly engage terminal, stud threads must not extend more than .94" to 1.06" from top of terminal.

4. Remove double nuts. Install hardware in stacking order shown in Figure 3.

0.94" to 1.06"  
(see step 3)

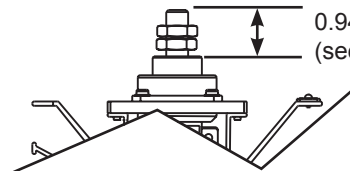


Figure 2 - Installing Stud

**CAUTION**

Failure to follow stacking order will result in substantial equipment damage.

**DANGER**

Do not exceed recommended torque. Component damage will result.

**CAUTION**

Customer cables to be located under flat washer

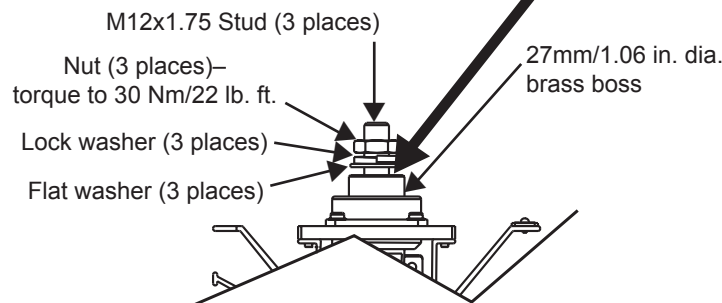


Figure 3 - Stacking Order