



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 presence of hazards that can cause major equipment damage.

CAUTION

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

1. Turn off engine.
2. Disconnect battery master switch.

CAUTION

Disconnect battery switch to reduce personal injury or equipment damage.

3. Remove B+ hardware from alternator.
4. Using 3/16" allen wrench or double nuts, remove B+ stud from housing. When B+ stud is difficult to remove, use MAP gas torch and heat B+ stud at the midpoint for no more than 15 seconds to aid in removal.

DANGER

Do not apply heat for more than 20 seconds. Severe damage to components and equipment will result. Use precaution when applying heat to avoid personal injury.

WARNING

The vehicle B+ cable lug must fit over the shoulder insulator without damaging it. Failure to properly seat the terminal and other hardware can result in major damage to components and other equipment.

5. Install B+ hardware in stacking order shown in Figure 1.
6. Apply Loctite®* 222 to lower threads of B+ stud. Using double nuts, install new B+ stud to bottom out in hole.

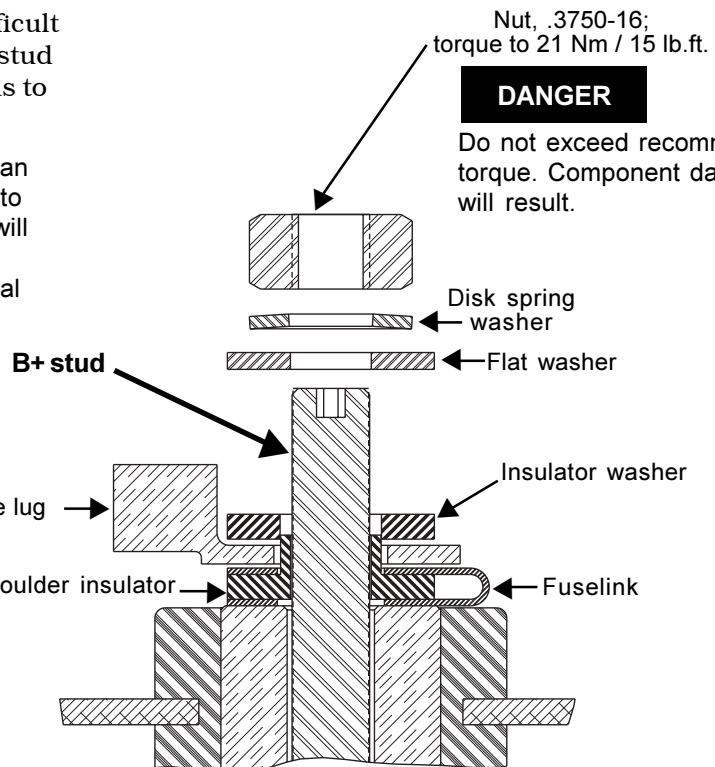
DANGER

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

CAUTION

More than two cable lugs on B+ output terminal are not recommended. To properly engage brass terminal, B+ bolt threads must be exposed a min. 1/2" and max. 3/4" after stacking order. Replace with stainless steel bolt of suitable length if necessary.

6. Start engine. Check for alternator output.



DANGER

Do not exceed recommended torque. Component damage will result.

Figure 1 – B+ Terminal Stacking Order

* Loctite is a registered trademark of Loctite Corporation.