

TECHNICAL BULLETIN

A-AKT0002, A-AKT0007, A-AKT0008 Alternator Kit Installation Instructions

1. Disconnect Battery Cables from the Battery in the tractor.
2. Remove the existing generator, voltage regulator, mounting brackets and wiring necessary for this installation.
3. Install Alternator Mounts.
4. Next the Alternator can be installed.
5. The wiring harness now can be installed. Notice the routing diagram on the next page.
6. Next install a 12 Volt Battery - It must be installed as NEGATIVE Ground.
7. All lights MUST be changed to 12V bulbs.
8. Check to see if there is power at the Battery Terminal on the back of the Alternator. This should be "Hot" all the time.
9. Now start the tractor and increase engine speed until the alternator starts charging. It may be necessary to go to full throttle to attain engine charge. If the alternator does not charge, re-check all steps.
10. If manual excitation of the alternator is necessary, momentarily feed battery power to the #1 terminal in the plug (remove the plug cover) using a jumper wire attached to the alternator battery stud.

