



1700-0537 Instruction Sheet

ALTERNATOR CONVERSION ONSTRUCTIONS FOR SOME FARMALL TRACTORS FROM 6 TO 12 VOLT.

1. Remove battery and battery box. Remove original wiring from voltage regulator, ignition switch and amp meter.
2. Remove generator and brackets.
3. Mount alternator with brackets provided.
4. Replace belt and adjust alternator for proper belt tension.
5. Install new wiring harness according to the diagram provided.
6. Connect the thicker red wire (not attached to rest of harness) to the negative side of amp meter and the battery side of the starter switch.
7. Connect the thicker red wire (included in the main harness) to the positive side of the amp meter and the battery terminal on the alternator.
8. Connect the smaller red wire to either side of amp meter and the battery terminal on ignition switch.
9. Connect the brown wire (on the main harness) to the + side of the coil and to the coil resistor.
10. Connect the blue wire from the resistor to the distributor.
11. Afix all wiring and battery tray. Install low amperge (3-500 amp) 12 volt negative ground battery. Start and inspect operation.

