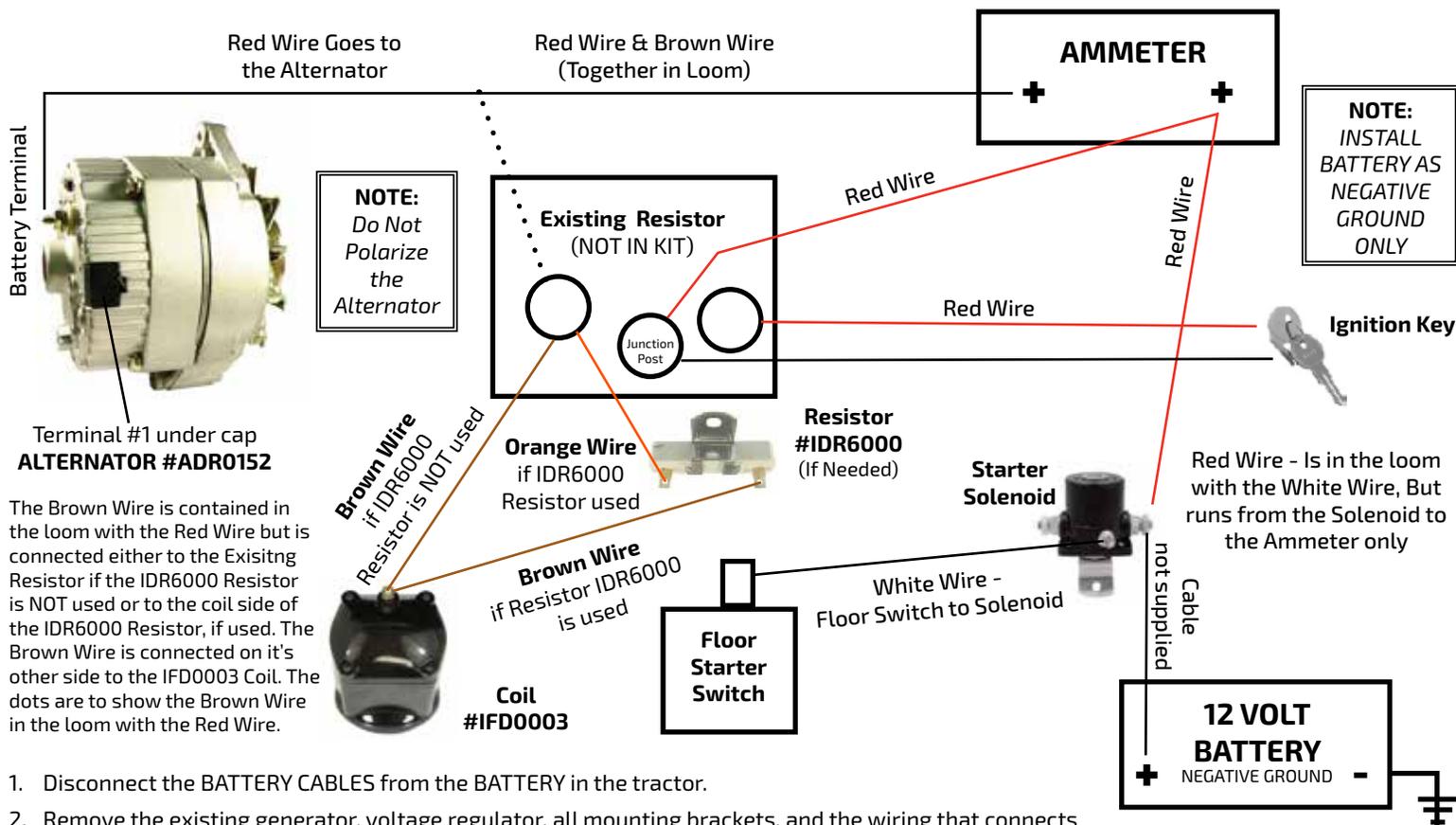


INSTALLATION INSTRUCTIONS

AKT0001

USED ON ALL 8N TRACTORS PRIOR TO SERIAL #263844 WITH 12 VOLT COIL



1. Disconnect the BATTERY CABLES from the BATTERY in the tractor.
2. Remove the existing generator, voltage regulator, all mounting brackets, and the wiring that connects the components shown on this page.
3. Install Mount #GFD9300 with the 3/8" offset facing forward, and horizontal towards water pump.
4. Install Mount #GFD9301 with the turned up end on the two right front head bolts.
5. Install Bracket #GFD9302. It is mounted so that the narrow side goes to the alternator, thus avoiding the bracket rubbing on the fan. Next the Alternator can be installed. The wide mounting foot of the alternator fits with Mount #GFD9300
6. The included resistor can be used if needed with the included 12 Volt COIL. One place that the resistor can be mounted is below the existing resistor in the tractor (see box above).
7. The wiring harness now can be installed.
8. Reverse the wires on the Ammeter.
9. All lights MUST be changed to 12 Volt bulbs.
10. Next Install a 12 VOLT BATTERY - IT MUST BE INSTALLED AS NEGATIVE GROUND.
11. Check to see if there is power at the Battery Terminal on the back of the Alternator. This should be "HOT" all the time. There should also be power at the COIL when the KEY is TURNED ON.
12. 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.
13. 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.

