ABC188 Voltage Regulator Conversion Kit

**REPLACING GENERATOR CUTOUT**

1. REMOVE GROUND STRAP FROM BATTERY.
2. DISCONNECT AND TAG "GEN." LEAD FROM CUTOUT.
3. REMOVE LEAD FROM CUTOUT TO AMMETER AND TAG "BAT." 
4. REMOVE CUTOUT AND REPLACE WITH REGULATOR. IT MAY BE NECESSARY TO DRILL NEW HOLES.
5. REMOVE AND DISCARD LEAD CONNECTING AMMETER TO "BAT." TERMINAL ON LIGHT SWITCH.
6. CONNECT "BAT" AND "GEN" WIRES TO PROPER POSTS ON REGULATOR.
7. REMOVE LEAD FROM "F" TERMINAL ON GENERATOR TO RESISTOR ON LIGHT SWITCH.
   USE THIS WIRE TO CONNECT "L." ON REGULATOR TO "BAT" ON LIGHT SWITCH.
8. USING THE WIRE SUPPLIED IN THE KIT, CONNECT RESISTOR TO REGULATOR "F" TERMINAL AND OPPOSITE END TO THE "F" TERMINAL ON THE GENERATOR.
9. MAKE SURE ALL LEADS ARE CONNECTED PROPERLY AND RECONNECT GROUND STRAP TO BATTERY.
10. USING A PIECE OF WIRE MOMENTARILY TOUCH ONE END TO "GEN" AND THE OTHER TO "BAT" ON THE REGULATOR.
   THIS WILL POLARIZE THE GENERATOR.
INSTRUCTIONS FOR INSTALLING RESISTOR KIT

Replacing of the original cutout or voltage control unit with the proper voltage regulator provides a modern charging system on many models of tractors with older type generators. Changeover to the voltage regulator used in conjunction with this kit affords automatic control of the battery charging, thus insuring longer battery life and more dependable performance of the tractor.

Please note that the illustration below (Fig. 1) shows the tractor voltage regulator less mounting bracket. Install similar regulator with curved bracket for generator mounting and regulator with flat brackets where mounting on flat surface is desired.

THIS KIT CAN BE USED ONLY WITH THE 6 VOLT TRACTOR VOLTAGE REGULATOR WHEN USED IN CONNECTION WITH THE FOLLOWING GENERATORS. DO NOT USE WITH ANY OTHER GENERATOR.

1101354  1101363  1101375  1101383  1101414
1101355  1101367  1101377  1101384  1101416
1101356  1101371  1101379  1101392  1101417
1101357  1101373  1101380  1101413  1101423
1101358

Using long screw assemble resistor into "F" terminal as shown in Fig. 1.

CAUTION. Make sure that resistor terminal or parts used in connecting of lead wire (shown in Fig. 1) do not touch "F" Terminal or cover of regulator.

IMPROPER INSTALLATION WILL DAMAGE THE ELECTRICAL SYSTEM.

FIG. 1
INSTALLING NEW REGULATOR

Connect wire from "F" stud of generator to resistor in manner shown.