

Installation Instructions for Atlantic Conversion Kit

1100-0530 12V
 FITS ALL 9N AND 2N MODELS W/ 12V COIL
 EQUIVALENT TO TISCO # 8NE10300ALT-C

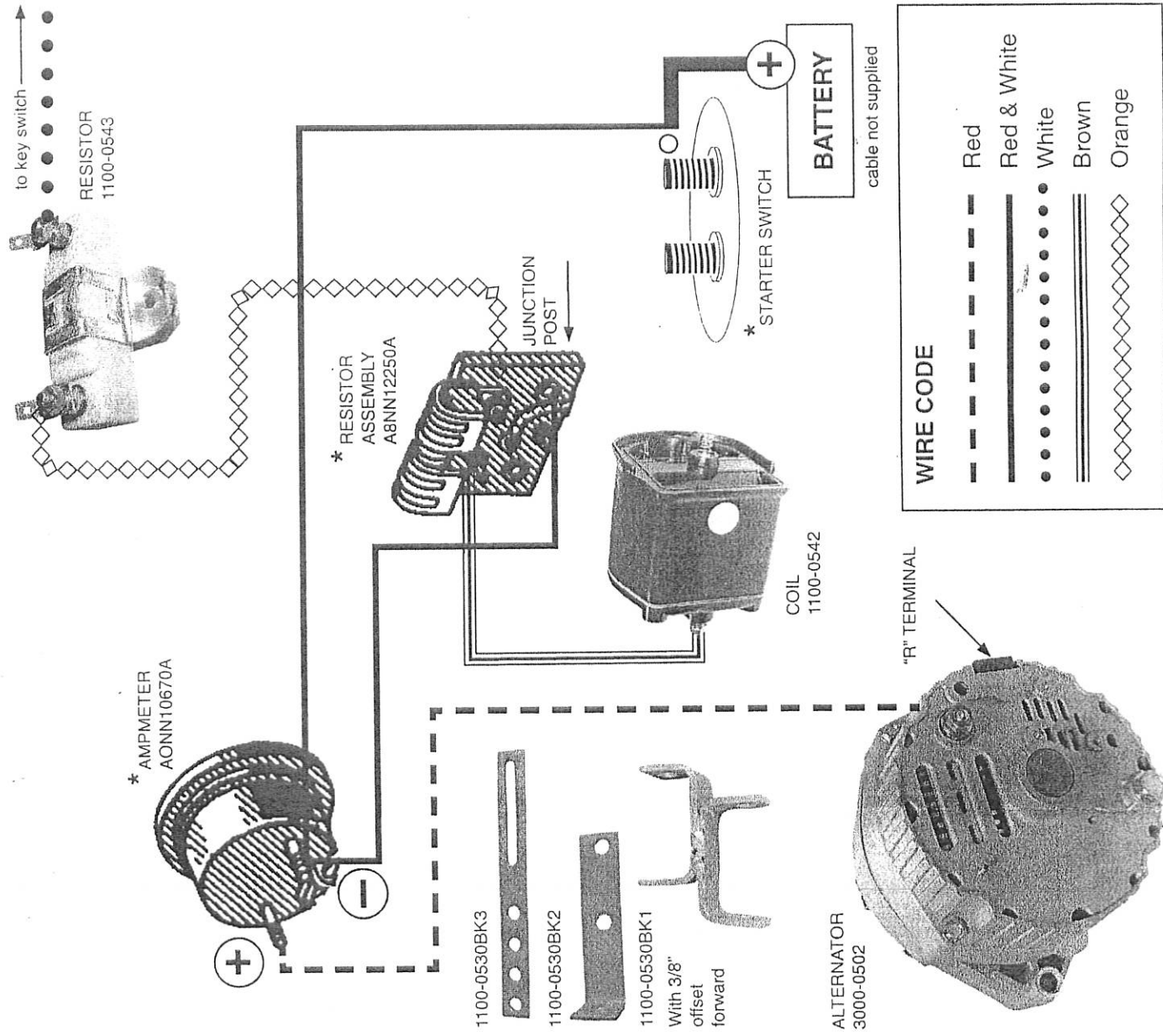
*Parts not supplied with kit

1. REMOVE VOLTAGE REGULATOR, GENERATOR AND WIRING HARNESS.
2. INSTALL ALTERNATOR BRACKET # 1100-0530BK1 WITH 3/8" OFFSET FORWARD.
3. INSTALL BRACKET # 1100-0530BK2. LOCATE TURNED UP END OF BRACKET ON TWO RIGHT FRONT HEAD BOLTS.
4. INSTALL BRACKET # 1100-0530BK3 ON NARROW SIDE OF ALTERNATOR INSURING IT DOES NOT RUB ALTERNATOR FAN.
5. COIL RESISTOR SUPPLIED (#1100-0543) MUST BE USED WITH 12 VOLT COIL SUPPLIED (#1100-0542). RESISTOR CAN BE PLACED BELOW ORIGINAL RESISTOR, # A8NN12250A
6. HARNESS IS TO BE INSTALLED ACCORDING TO DIAGRAM SHOWN. REVERSE WIRES ON AMP METER. CHANGE LIGHT BULBS TO 12V.
7. INSTALL A 12V, NEGATIVE GROUND, BATTERY. VERIFY THAT THERE IS POWER AT THE BATTERY TERMINAL OF THE ALTERNATOR, THIS TERMINAL SHOULD BE HOT AT ALL TIMES. VERIFY THERE IS POWER AT THE COIL WHEN THE KEY IS IN THE "ON" POSITION.
8. START TRACTOR. AS ENGINE SPEED INCREASES, THE ALTERNATOR WILL START CHARGING. FULL THROTTLE MAY BE REQUIRED.

NOTE:

After long periods of no use or disassembly, it may be necessary to re-excite the alternator. With the engine running use a jumper wire between the battery and "R" terminal.

CAUTION: NEGATIVE GROUND BATTERY ONLY

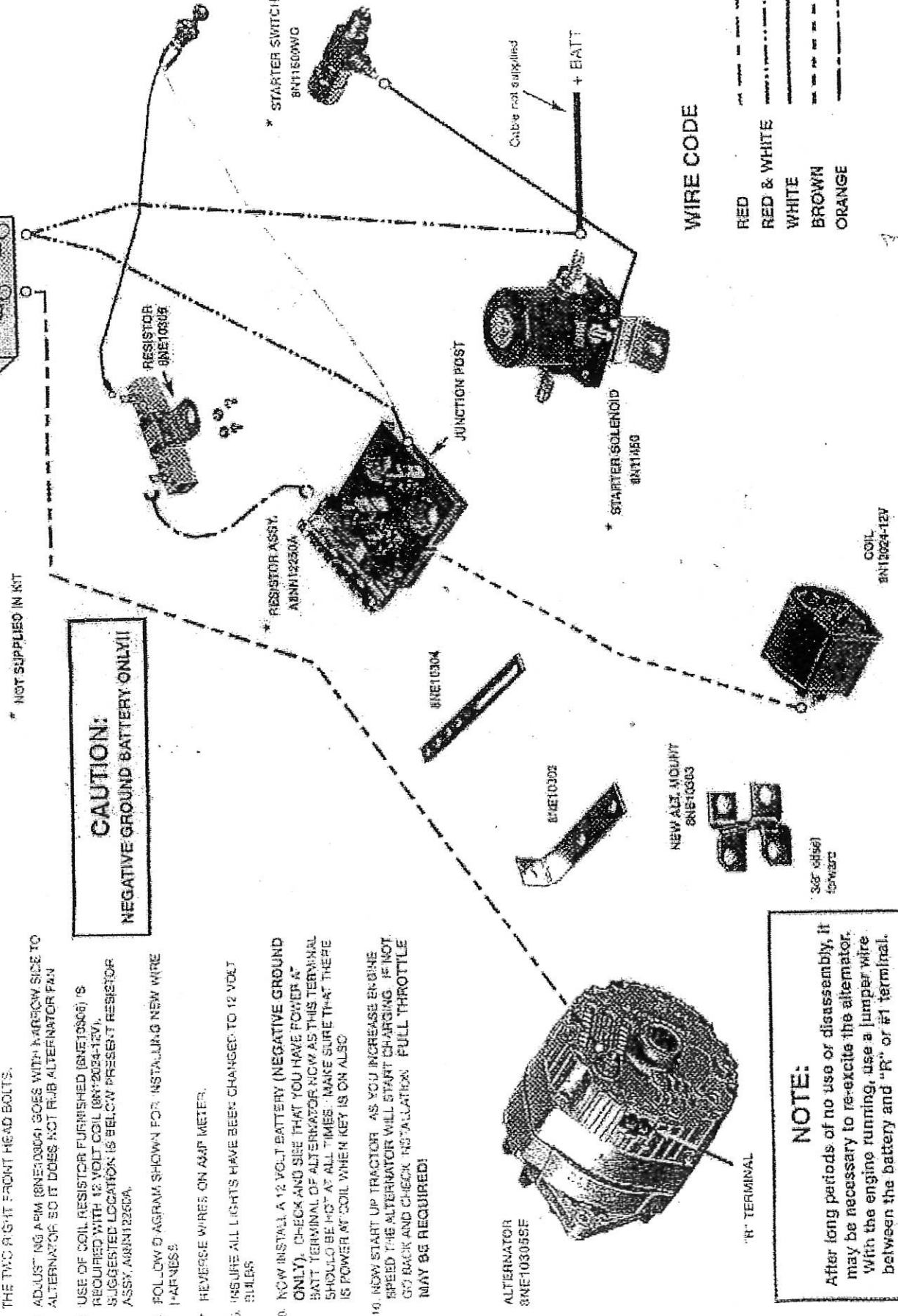


8N-10300-E

* AMMETER
AGRN10670A

**Installation Instructions for 12V Conversion Kit
8NE10300ALT-C 12V
FITS FOR 8N PRIOR TO SERIAL NO. 263844
WITH 12V COIL**

- 1. REMOVE EXISTING WIRE HARNESS, SEE SECTION ON MOUNT AND VOLTAGE REGULATOR
- 2. INSTALL MOUNTING BRACKET (8NE10302) WITH 3/8 INCH OFFSET FORWARD
- 3. INSTALL BRACKET (8NE10302) WITH TURNED UP END ON THE TWO RIGHT FRONT HEAD BOLTS.
- 4. ADJUSTING ARM (8NE10304) GOES WITH NARROW SIDE TO ALTERNATOR SO IT DOES NOT RUB ALTERNATOR FAN
- 5. USE OF COIL RESISTOR FURNISHED (8NE10306) IS REQUIRED WITH 12 VOLT COIL (8N12024-12V). SUGGESTED LOCATION IS BELOW PRESENT RESISTOR ASSY. ABRN12260A.
- 6. FOLLOW DIAGRAM SHOWN FOR INSTALLING NEW WIRE HARNESS
- 7. REVERSE WIRES ON AMP METER.
- 8. INSURE ALL LIGHTS HAVE BEEN CHANGED TO 12 VOLT BULBS
- 9. NOW INSTALL A 12 VOLT BATTERY (NEGATIVE GROUND ONLY). CHECK AND SEE THAT YOU HAVE POWER AT BATT. TERMINAL OF ALTERNATOR NOW AS THIS TERMINAL SHOULD BE HOT AT ALL TIMES. MAKE SURE THAT THERE IS POWER AT COIL WHEN KEY IS ON ALSO
- 10. NOW START UP TRACTOR AS YOU INCREASE ENGINE SPEED THE ALTERNATOR WILL START CHARGING. IF NOT GO BACK AND CHECK INSTALLATION. FULL THROTTLE MAY BE REQUIRED!

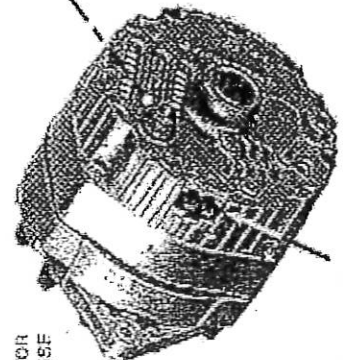


CAUTION:
NEGATIVE GROUND BATTERY ONLY!!

WIRE CODE

---	RED
---	RED & WHITE
---	WHITE
---	BROWN
---	ORANGE

NOTE:
After long periods of no use or disassembly, it may be necessary to re-excite the alternator. With the engine running, use a jumper wire between the battery and "R" or #1 terminal.



ALTERNATOR
8NE10305SE

"R" TERMINAL

COIL
8N12024-12V

NEW ALT. MOUNT
8NE10303

3/8" offset forward

8NE10302

8NE10304

* RESISTOR ASSY.
ABRN12260A

RESISTOR
8NE10306

* STARTER SOLENOID
8N11460

* STARTER SWITCH
8N1160WVG

Cable not supplied

+ BATT

JUNCTION POST

* NOT SUPPLIED IN KIT

ALT-C