TECH BULLETIN



Installation Instructions

AKT0003

INTERNATIONAL MODEL M & OTHER 12-V SELF-ENERGIZING ALTERNATOR KIT

- 1. Remove battery and battery box and install brackets.
- 2. Remove existing wiring from AMP meter, IGN switch and voltage regulator and discard.
- 3. Install wiring harness as follows:
 - A. #10 short red wire AMP meter negative "-" side to starter switch (battery + side).
 - B. #10 red wire AMP meter positive "+" side to alternator battery terminal main harness.
 - C. #14 red short wire Either terminal on AMP meter to battery on ignition switch.
 - D. #14 black wire ignition switch Terminal marked IGN to coil resistor main harness. (Mount on front fuel tank support).
 - E. #14 blue wire Resister to coil (battery side positive "+") coil negative "-", to distributor.
- 4. Secure all wiring and battery box. Install 12-v battery negative "-" ground only. Start up and check over for operation.

Note full throttle may be necessary to initiate charging of alternator.

*** NOTE ***

Occasionally, after long periods of not use 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.