



LOW VOLTAGE CUTOFF KIT

KIT CONTENTS

P/N.	Description	Qty.
603076	Gauge, Battery 24V	1
603314	Asm., Relay Low Voltage Cutoff	1
603078	Asm., Wire #18X9" Grn	1
603080	Asm., Wire #18X8" Blk	1
603081	Asm., Wire #18X12" Red	1
130040	Wire Tie	1

INSTALLATION INSTRUCTIONS:

(Installation Time: 1/2 hour)

TOOLS REQUIRED: 5/16" Wrench, Std. & Philips Hd. Screwdriver.

FOR SAFETY: Before installing kit, disconnect positive (+) battery cable from batteries.

NOTE: Follow each step in conjunction with diagram. Each step is clearly labeled on the diagram. For further assistance, refer to the electrical diagram in your operator's manual.

1. Remove four philips head screws from control housing panel to access electrical components.
2. Remove Battery Meter plug and install Battery Meter.

3. Connect the Red, Black and Green wires from kit to Battery Meter as shown.
4. Connect opposite end of wires to Main Contactor (*located at right side of panel*) and to Main Circuit Breaker as shown.
5. From control housing wiring, locate wires #25 & #29 (*black wires*), wires are connected together with quick disconnect terminals. Disconnect wire #25 from wire #29.
6. Connect wire #25 to yellow wire on relay and wire #29 to orange wire. Relay is supplied with kit (*Black box with wires*).
7. Connect black and red wires from Relay to T-taps on black and red wires installed in step 3. (*black to black and red to red*)
8. Connect white wire from relay to battery meters #3 terminal.
9. Secure loose wires with wire tie provided with kit.
10. Reinstall panel and reconnect battery cable.

