

Programmable Relay (pin 11)
turned on at end of programmed time interval, which is started by CONTROL input, for 0.5 second duration, and continues in pulsed mode at programmed time interval with fixed 0.5 second on-time.

The **E1049 Voltage Switch** energizes CONTROL and relay power-on when voltage exceeds 14V. This starts a pulse cycle with 0.5 sec of throttle actuator decrease followed by a programmed wait interval. The engine will gradually slow down until the voltage drops below 14V at which point the **E1049 Voltage Switch** de-energizes CONTROL.

As the batteries continue to fill, the voltage increases past 14V and another throttle decrease sequence occurs. Eventually the **LOW LIMIT SWITCH** is opened and minimum speed is reached.

Relay power neg. is connected to the **LOW LIMIT SWITCH** which disables the **Programmable Relay** when minimum speed is achieved.

THROTTLE AUTO ADVANCE ON STARTUP
THROTTLE RETARDS AS BATTERIES FILL.
AUTOMATIC START/STOP OPTION.

REMOTE THROTTLE CONTROL SWITCH.
REMOTE CONTROL UNIT
MODE SELECT SWITCHES:
 AUTO DECREASE
 AUTO START/STOP

