

# ULTIMA SIMPLE WIRING MODULE

## MIDWEST PART # 18-536



### FUNCTIONS

- 1) Provides 30 Amps protected power to the bikes electrical system
- 2) Has a built in starter relay
- 3) Allows the use of a low amperage mechanical ignition switch anywhere on the bike.
- 4) Has diagnostic LED's for shorts & failures. Red LED/Start circuit Yellow LED/Ign.circuit

### WIRE COLOR/USAGE

<b>Red</b>	To battery positive	Provides power to Ultima module
<b>Black</b>	To battery negative	Provides ground to Ultima module
<b>Yellow</b>	To 15 Amp breakers	When ignition switch is turned on module provides 30 Amp protected power to breakers
<b>Blue</b>	To ignition switch	Provides power to ignition switch
<b>Blue</b>	To ignition switch	Sends power from ignition switch back to module
<b>Sm Green</b>	To starter button	Sends power back to relay in module to activate starter
<b>Lg Green</b>	To starter	Provides current to starter trigger

This module is compatible with electronic compression releases. Simply connect the power in wires from comp. releases to the large green starter trigger wire from the Ultima module. This will send the 12 volts needed to the comp. releases only when the starter button is activated.

