Positive Ground Relay Wiring Schematic for LED Lighting Systems

Positive Ground Relay System

4 Pole Wiring Harness Kit (comes with Trailer)

- Quick Connector (Wire runs to positive side of Taillight bulb)
- Quick Connector (Wire runs to negative side of Brake Light bulb)
- Butt Splice Connector
- Butt Splice Connector
- Butt Splice Connector
- Quick Connector
- Quick Connector

- White Wire 85
- Red Wire 86
- Yellow Wire 87
- Black Wire 30
- Red Wire 85
- Orange Wire 86
- Brown Wire 87
- Black Wire 30

Indicates White wire –
Indicates Yellow wire -
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Polaris Rangers, Can Am Quads, and select OEM’s with a LED lighting system can easily be made compatible with the Workman XL trailer braking system using a Positive Ground Relay System. The Positive Ground Relay System works in conjunction with the ATV Side Wiring Harness which comes with the Trailer. Please check your Workman XL Owner’s Manual for more information on connecting the ATV Side Wiring Harness.

For additional help with the setup of your Positive Ground Relay System please contact our Customer Service Department at 855-211-0598 or 877-788-7253 and ask for a Customer Service Representative.

*IMPORTANT NOTICE: Please check your ATV or UTV Owner’s Manual, or with an Authorized OEM dealer for assistance on finding the Taillight wire and Stop Light wire on your model ATV or UTV.