

DIAGRAM FOR A LOCK-OUT FEATURE SO THAT YOU CAN NOT TURN ON BOTH THE HI-BEAM AND THE LOW-BEAM AT THE SAME TIME ON THE BAJA DESIGNS LP4, LP6, LP9 LIGHTS



NOTE if you have our 8 circuit system
 Each light will require its own switch potentially using up to 3 switches. If you do not attach the Red Low beam wire, and program the switch that the White High beam wire is connected to for dimming, this will open up a circuit on the sPOD and will not require the below Lock-out relay.
Dimming feature is only available on SourceSE, Bantam & BantamX w\ HD or Touchscreen controllers

64-0168, LP Series Controller Module Harness

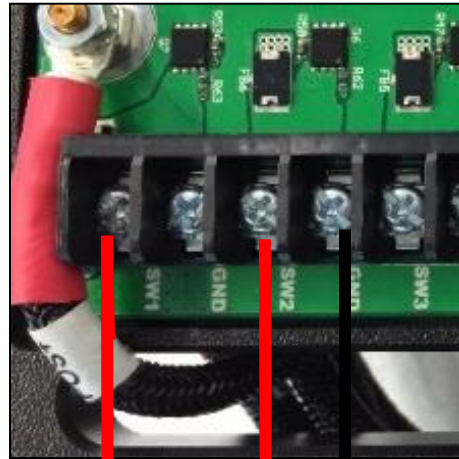


- Red (16 AWG)	(+) Low beam (High/Low cannot be on simultaneously)	sPOD + Positive
- White (14 AWG)	(+) High beam (High/Low cannot be on simultaneously)	sPOD + Positive
- Yellow (18 AWG)	(+) Backlighting	sPOD + Positive
- Black (14 AWG)	(-) Ground, Earth <small>The Black ground wire is shared and used for all the lights, Low beam, High beam and Backlighting. This wire can be attached to any of the sPOD ground terminals</small>	sPOD - Ground

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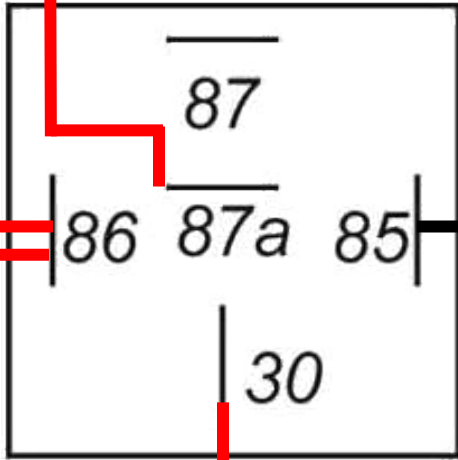
Parts required:

1. 12 VDC Automotive 5-Pin Relay SPDT
2. 16-12 AWG 1/4in Female Push-On Connector
3. PVC Automotive Primary Wire 14 AWG



**!!!! CAUTION !!!!
PLEASE TEST THIS
LOCK-OUT FEATURE
BEFORE ATTACHING
THE LP9 LIGHTS**

**To the LP# Hi-Beam
positive "White" wire**



**To the LP# Low-Beam
positive "Red" wire**