

AutoSwitch[™]

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Model 3P
High Beam Trigger

Model 4NB Available
For -12V Trigger BMW

READ Through BEFORE Starting Please! INSTRUCTIONS

This device is designed to control aftermarket auxiliary headlights. OEM plug-in lights can also be controlled but requires modification of that plug-in wiring system.

Thank you for ordering Autoswitch. The better smarter way to control your auxiliary lights on motorcycles, Cars, ATVs etc.

THE BASICS: WIRING DIAGRAM ON REVERSE SIDE OF THIS PAGE!

Red wire to 12volts after ignition switch, Yellow to the high beam wire, Violet wire to your light relay COIL.. Black to ground.

WARNING! If Violet wire touches +12V your Autoswitch is RUINED and not warrantled.

DETAILED INFORMATION, GENERALIZED FOR MANY MOTORCYCLES:

1. If not previously installed, install your auxiliary lights per manufacturer instructions, including the relay they supply.
2. Autoswitch wiring :Learn where your main wire harness is located, Or find the required wires along the frame. In case you must remove the fuel tank , It will be best to wait until you have it near empty for easier handling. Some bikes' wire harness can be accessed by removing tank bolts and sliding the tank back.
3. Use a VOLTMETER or Test Light. Locate a 12 volt wire that is gets power when you turn on the ignition. This will be the Autoswitch main power. . Pull that wire a bit away from the rest of the bundle. Then use the included wire-snap clips to grab onto the wire and the RED Autoswitch wire.. Close and snap together the connector housing using a pair of pliers. **NOTE! Be sure you used a wire which is NOT switched OFF when you activate your high-Beam!**

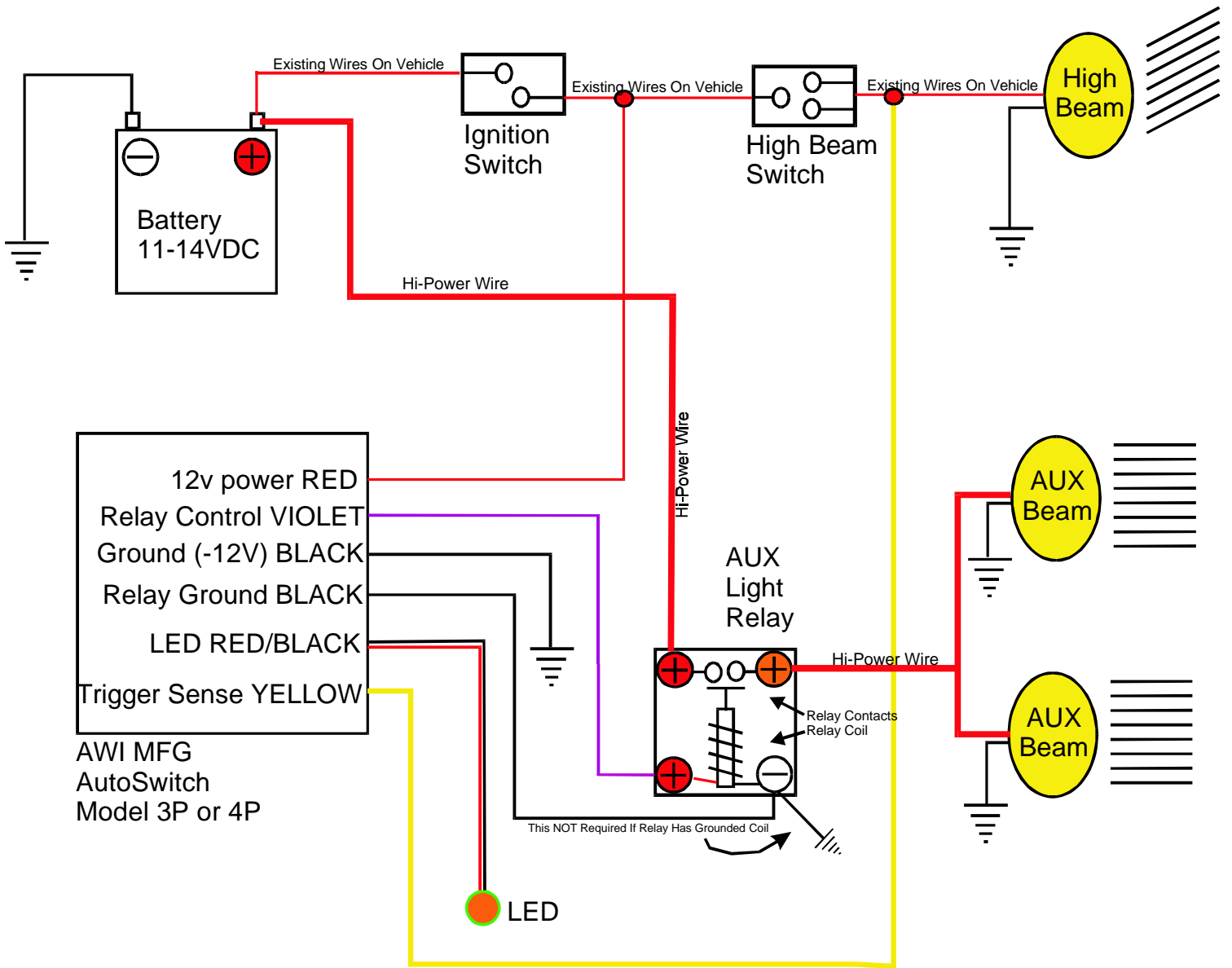
WARNING! BE SURE YOU DID NOT LOOSEN OR PULL YOUR HEADLIGHT WIRE OR CONNECTOR FROM ITS CONNECTOR BLOCK. CHECK YOUR WORK CAREFULLY! NOTHING SHOULD BE DISCONNECTED, AUTOSWITCH JUST LOOKS AT YOUR HEADLIGHT VOLTAGE AND NEVER INTERRUPTS IT.

4. Locate the wire that gets voltage when you turn on the high beam. Just switch the high beam on and off while probing with from rear of the connector block and watch the voltmeter.. Once you locate the right wire attach the YELLOW wire from the Autoswitch with the wire-snap clip as in step 3.
5. Now locate the auxiliary light relay. Take the wire that was going to their supplied toggle switch and connect it to the Autoswitch VIOLET (PURPLE) wire. If their relay has a black ground wire, connect one of the black wires from Autoswitch to that. If not then ignore the extra black wire on Autoswitch. **WARNING! If Violet wire touches +12V your Autoswitch is RUINED and not warrantled.**
6. Select the the last wire, BLACK from Autoswitch and connect it to chassis ground or the neg battery terminal. Now test Autoswitch for proper operation!
7. Take the thin LED cable and route along to a convenient location on the bike near your instrument pod or handlebars. The LED should point at your eyes for brightest light. Tie it down with a tie-wrap 1" down from the LED itself so you can adjust for best angle depending on your preference for night and day brightness. Tie the wire along securely and be sure the tank will not be pinching it when it is replaced! This LED can also be mounted in a small hole.
8. Now wrap up the wires you just connected for Autoswitch and tuck the Autoswitch into an out-of-the-way place and use the larger tie-wraps to secure it. **OR** find a flat spot and stick the housing to it after removing the high-adhesive tape backing.. Secure the wires with the small tie-wraps and cut off excess.

WARNING: Keep these wires away from heat, just as your wiring harness is protected, these wires' insulation will melt with high engine/exhaust heat.

HELP For help or questions please **use email. 7-Days! 7AM-11PM.** I will be glad to help! Now enjoy your new Autoswitch. Tell your friends about it. Give us feedback, good or bad!

AUTOSWITCH MODELS 3P AND 4P



IF VIOLET WIRE GETS +12V, THE CIRCUIT IS RUINED, NO WARRANTY