Introduction
This quick fit harness can be used for the installation of any Quartz Halogen and HID auxiliary lamps. This harness is designed to simplify connection to both positive and negative switched headlight circuits. It does not require polarity checking for different systems as the integrated electronics in the harness automatically cater for each system type.

Familiarize yourself with the harness connections by laying it in position across the front of the vehicle.

Safety Notice
Disconnect the negative battery lead before commencing any electrical work. Always wear suitable safety equipment including eyewear when using hand tools.

1. Relay Fitment
   Locate a suitable mounting place for the relay in close proximity to a power source ie, positive battery or alternator terminal.
   (Note connecting battery supply is the final procedure connecting prior to this may void warranty)
   Check all cables can reach their respective components. The cables should be routed away from heat sources and moving objects. Plug the black relay connector onto the relay. Mount the relay in an upright position protected from moisture and heat. The mounting bolt must pass through the eye terminal with two black wires running to it and be secured to an adequate earth point on the vehicle body.

2. Optional Switch Fitment (optional rocker switch)
   For fitment of other switch types ie, illuminated rocker switches, Red wire positive supply, Black wire negative supply, White wire relay trigger wire.

Cole Hersee Rocker Switches:
Amber 58312-A4B
Red 58312-R4B
Green 58312-G4B
Clear 58312-C4B

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3. Auxiliary Lamp Wiring
Identify a suitable path from the relay to the auxiliary lamps and route cables labelled ‘To lamp’ then cut cables to required length.
Connect red wire to positive lamp input (For Xray Vision driving lamps, both HID and QH this will be the white wire).
Connect Black wire to the negative lamp input (For Xray Vision driving lamps, both HID and QH this will be the Black wire).
The Green wire is used for applications requiring LED position lights. Disregard the green wire for lamps without this function.
Connect the green wire to the LED lamp input (For Xray Vision driving lamps, both HID and QH this will be the Green wire).

4. Optional LED Illumination Function
The LED position light is most commonly connected to the park light circuit therefore illuminating when parkers/clearance lights are activated. It can also be activated via an independent switch.
To connect to the park lamp circuit locate a positive feed to the parkers.
Connects the two green wires (exiting the harness at the relay) to a park lamp positive supply. Generally this will be located adjacent to the headlamp.

5. H4 Headlight Adaptor Fitment
Take the H4 headlight adaptor and route it to the vehicle headlamp closest to relay mounting position.
Remove headlight H4 3 pin connector and plug it into the 3 pin male H4 connector on the adaptor of the driving lamp harness. Then plug the female 3 pin H4 adaptor connector back onto the headlight H4 globe.

5. Non H4 Headlight Adaptor Fitment
Simply cut the blue wires near the H4 adaptor; discard adaptor.
Connect the two blue wires to the two high beam wires running into the headlamp or directly at the back of the high beam globe.
(Note this connection is not polarity conscious and does not require testing; it will function connected either way)

6. Final Steps to Check and Test
Connect main red power cable to a positive terminal on the battery or alternator.
Check that all connections and all cables are secured in a safe manner.
Reconnect vehicle earth to battery.
Finally check auxiliary lamps and mouse switch function correctly as follows:

- High beam ON Mouse switch ON (LED green) Driving lamps ON
- High beam ON Mouse switch OFF (LED red) Driving lamps OFF
- Low beam ON Mouse switch ON (LED off) Driving lamps OFF

That’s it! If everything is working correctly, you are now ready to enjoy the market leading performance and durability of Xray Vision Driving Lights!