



FITTING INSTRUCTIONS

P/NO: 3500520

PRODUCT DESCRIPTION: ARB Driving Light Wiring Loom.

APPLICATION: ARB and aftermarket driving lights utilising DT-06 Deutsch connectors.

FITTING TIME: 90 minutes approx.

NOTE: This loom is designed for use with auxiliary lights that switch on and off with the vehicle headlamp high beam.

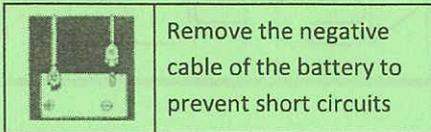
WIRING LOOM INSTALLATION:

FOR VEHICLES WITH POSITIVE (+) HIGH BEAM SWITCHING

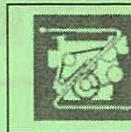
1. Remove the negative (-) cable of the battery to prevent short circuits.
2. Lay out the wiring loom in the engine bay and locate a convenient spot to install the relay. The relay should be mounted upright to prevent moisture entering the housing.
3. Thread the unsheathed black /Black & white switch wires of the relay harness through an existing grommet on the firewall and pull through into the vehicle.
4. Thread the yellow wire of the switch harness through an existing grommet from inside the vehicle to the engine bay.
5. Connect the terminals from the relay harness to the switching harness inside the vehicle.
6. Connect the yellow/silver wire with 2 amp fuse to the high beam circuit (at the headlamp or headlamp switch) using the wire-tap connector provided. Connect the relay earth and auxiliary light earth (black wires) to the vehicle body with the screw supplied.
7. Connect the mouse style LED switch to the switch loom and secure to a convenient place on the dashboard with the double sided tape and clips supplied.
8. Connect the relay harness to the terminals of the auxiliary lights.
9. Secure all cables with cable ties.
10. Connect the ring terminal of the yellow/orange wire with the 25 amp fuse of the relay harness to the positive terminal of the battery.
11. After installation check all connections and then reconnect the negative (-) cable to the battery.

FOR VEHICLES WITH NEGATIVE (-) HIGH BEAM SWITCHING

1. Remove the negative (-) cable of the battery to prevent short circuits.
2. Lay out the wiring loom in the engine bay and locate a convenient spot to install the relay. The relay should be mounted upright to prevent moisture entering the housing.
3. Thread the unsheathed black /Black & white switch wires of the relay harness through an existing grommet on the firewall and pull through into the vehicle.
4. Thread the yellow wire of the switch harness through an existing grommet from inside the vehicle to the engine bay.
5. Connect the terminals from the relay harness to the switching harness inside the vehicle.
6. Connect the yellow/silver wire to constant positive (+) at the headlamp using the supplied wire-tap connector and connect the negative (-) black wire from the relay to the negative (-) switching wire on the headlamp.
7. Note: The black wire from the relay may need to be extended.
8. Connect the negative (-) black wire from the auxiliary light harness with the ring terminal to the body of the vehicle with the screw supplied.
9. Connect the mouse style LED switch to the switch loom and secure to a convenient place on the dashboard with the double sided tape and clips supplied.
10. Connect the relay harness to the terminals of the auxiliary lights.
11. Secure all cables with cable ties.
12. Connect the ring terminal of the yellow/orange wire with the 25 amp fuse to the positive side of the battery.
13. After installation check all connections and then reconnect the negative (-) cable to the battery.



Remove the negative cable of the battery to prevent short circuits



Do not connect wiring harness to engine



Do not pull on the wiring harness forcefully



Secure harness away from moving parts

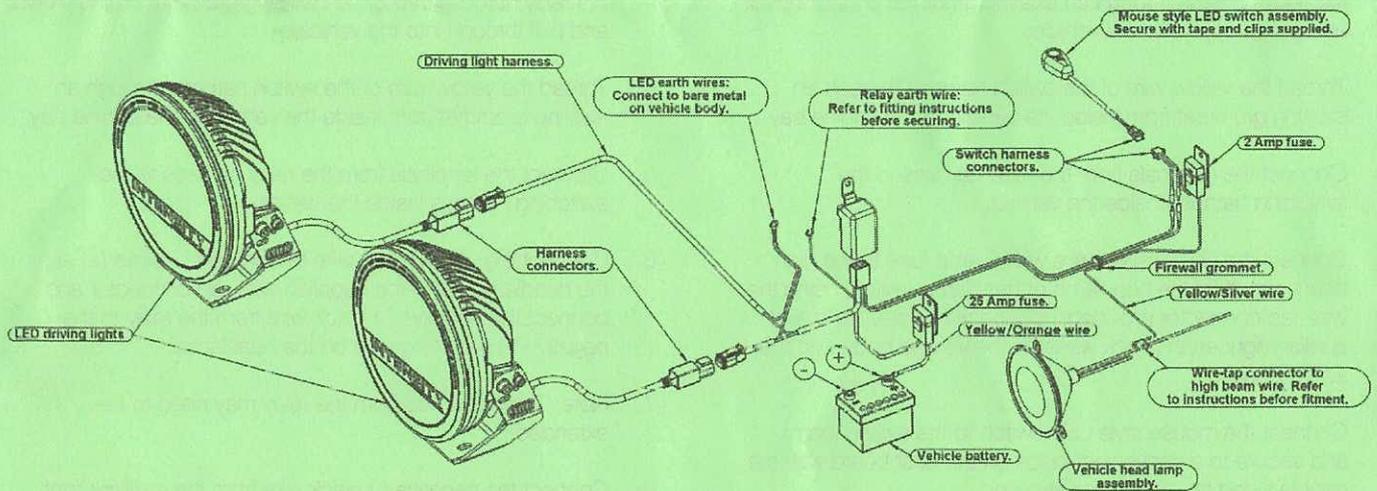


Ensure all connections are tight and pushed home



Secure wiring harness with tape and clamps

Note: Ensure that the relay is mounted upright with the terminals facing downward and in a position where it is protected from submersion or splashing from water or mud.



Latest Revision Date: 20.06.2012