

FAST FIT WIRING HARNESS INSTALLATION GUIDE

Important

1. This is an electrical installation. If you are not confident working with automotive wiring, engage a qualified auto electrician.
2. Check the contents of the kit before commencing fitment and contact ALTIQ™ Support if there are any issues.
3. These instructions must be followed in full for warranty to be upheld.

Fit Time: <1 hour

Warning

1. Electrical connections must be secure and correctly routed before operating the vehicle. Loose or incorrectly fitted wiring may cause damage or fire.
2. Do not attempt to fit this wiring harness to your vehicle unless you fully understand these instructions. Please direct any questions regarding fitting to ALTIQ™ Support or to a reputable auto electrician.
3. Always ensure the vehicle's battery is disconnected before commencing installation unless otherwise instructed in the steps below.

Checks and Maintenance

1. Inspect all connection points after driving a short distance following initial installation.
2. Re-check all connections at regular intervals. Every 6-12 months is recommended, depending on road conditions, usage and distances travelled.
3. Off-road use is more demanding. Increase inspection frequency accordingly.
4. Ensure wiring is not chafing against any sharp edges, moving components or heat sources.

Note for Dealers and Fitters

It is your responsibility to ensure these fitting instructions are given to the end user or client. These instructions remain the property of ALTIQ™ and may not be used or changed for any other purpose than intended.

Before you Start

Remove the inline fuse from the fuse holder and set it aside.

1. Mount the Relay

Secure the relay in a dry, protected location in the engine bay, close to the battery. Ensure there is enough clearance below the relay for the wiring to drop away without bending at a sharp angle.

2. Connect to Battery

Connect the ring terminals to the battery: red to positive, black to negative. The inline 35A blade fuse is on the positive line. Do not refit the fuse yet.

3. Connect the High Beam Trigger

H4 and HB3 piggyback adapters are included for halogen headlights. For Bi-LED or HID factory headlights, a vehicle-specific adapter is available separately.

- A. Plug the adapter into the high beam connector on the harness.
- B. Disconnect the factory power plug from your headlight globe.
- C. Connect the factory plug to the piggyback adapter.
- D. Connect the adapter back into the headlight globe.

4. Connect Your Driving Lights

Plug the Fast Fit Harness output into your ALTIQ™ Driving Lights with the included adaptor.

5. Wire the In-Cabin Isolator Switch

The isolator switch allows you to run high beam without the driving lights active. This is required for ADR compliance.

To route the switch cable through the factory firewall grommet into the cabin, unscrew and unplug the Waterproof Connector (shown in diagram), pass the small plug through the grommet, reconnect, and mount the switch in a convenient location.

See Isolator Switch diagram to ensure correct wiring.

7. Tidy & Test

- A. Tidy all wiring with cable ties, keeping cables clear of moving parts and direct heat sources like the engine block and exhaust.
- B. Push the 35A fuse firmly into the fuse holder until fully seated.
- C. Start the vehicle. Turn on the headlights and activate high beam. The driving lights should illuminate. Confirm the isolator switch turns them off independently, and that they turn off when dropping back to low beam.

8. Optional: DRL Input (Yellow Wire)

Connect the yellow wire to any switched 12V positive source. No separate ground is required as the DRL circuit grounds through the main harness.

Common connection points: factory DRLs, parker lights, ignition-switched accessory power. If required, fuse taps are available separately.

