

# Gateway Lite Installation Guide

v1.0



Warning! Always make sure that your vehicle's

GWL-9201-1

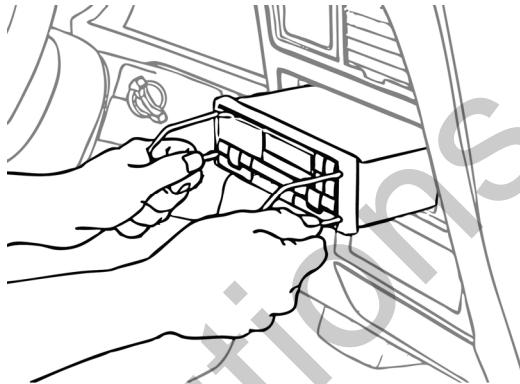
battery is disconnected before beginning installation and that you have your head unit's (radio's) security code (if applicable).

support@car-solutions.com

## 1 Head unit disconnection

### Remove the head unit

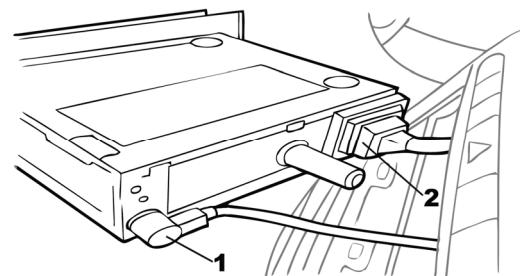
First, carefully remove your vehicle's existing OE head unit as per the factory instructions and using the correct tools.



In some cases, removing the head unit will require panel removal. Contact your vehicle's dealer or installation supplier/installer for more information.

### Remove antenna and wiring connector

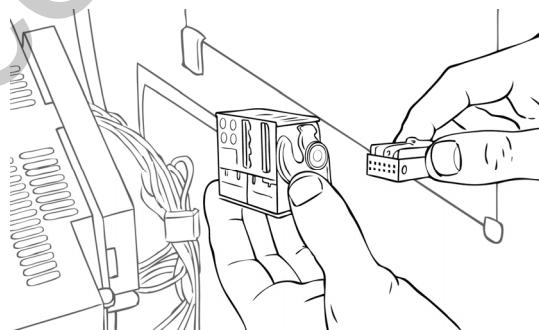
Once the head unit has been removed, disconnect the antenna cable (1), then unclip the main wiring connector from the head unit (2). This again, will differ in all makes and manufacturers.



## 2 Connecting the gateway

### Connecting the cable harness

With the main radio cable removed, first connect the Dension supplied cable to the original factory cable harness.



In some cases there may be an add-in connector. Remove the CD changer section and replace with the loom supplied with the Gateway Lite. Turn page over for car-specific connections.

### Connect iPod connector and USB

Connect the round iPod connector and USB to the module and feed them through the dashboard to an appropriate location.

**Warning!** Do not trap the cables, or leave them in a position where they may become trapped after refitting the head unit.

Ensure the device is correctly fitted before running the cable. Then, reconnect the Dension supplied main radio connector to the rear of the head unit.

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### 3 Test and refit

#### Test and refit

Before you refit the head unit, test the Gateway Lite with your car audio, making sure all connections are correct and that you have full functionality.

**Note:** If during testing you notice any changes or inconsistencies in the way the car's electrical system operates, disconnect the Gateway product immediately and consult your dealer.

When you have tested everything, refit your head unit. Take care not to trap any wires or the Dension product. Refit is the reversal of the removal process for your specific vehicle, as per your manufacturer's instructions.

**Note:** There may be a free black wire on the Dension wiring harness. This must be connected to the vehicle Ground for safe operation.

All photos/illustrations are for representation purposes only and may differ visually from the equipment in your vehicle. Information correct at time of going to print E. & O. E. Dension Audio Systems Ltd. and its registered partners cannot be held liable for any damages caused by the incorrect installation of any Dension product.

Need more help?

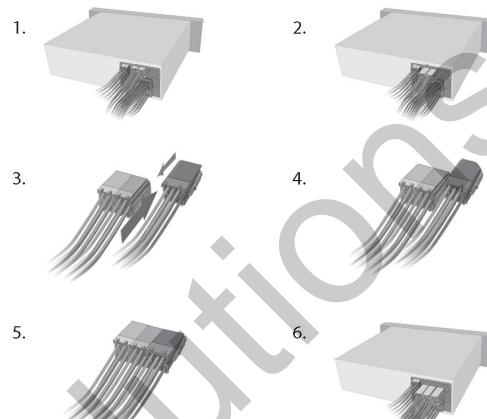
Please visit: [www.dension.com/support](http://www.dension.com/support)

### 4 Car-specific connections

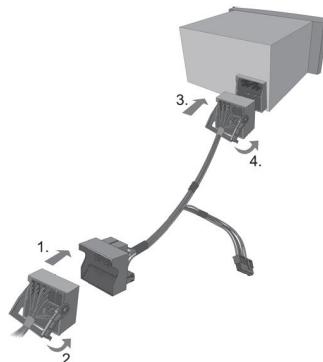
If the CDC connector has separated housing:



Cars with mini ISO connector:

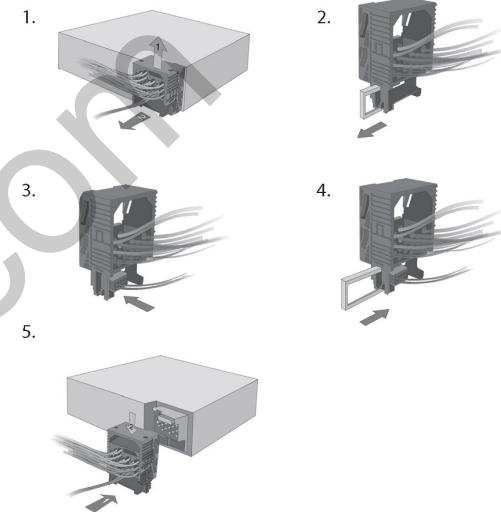


Cars with quadlock connector (break-in):



### 5 Car-specific connections

BMWs with 17 pin connector:



Cars with quadlock connector (not break-in):

