

# Part No. BRLK2

## BMW/Landrover/Mini/Rover –

### VEHICLE APPLICATIONS

This comprehensive interface is compatible to an extensive range, including the following applications:

#### BMW

New 1998 - On 3 Series Saloon, 2000 - On Coupe and Cabriolet models (Known as the E46), the 5 series (Known as the E39), the latest Compact (E46) and X5. This is only compatible with a standard 'BMW Business' sound system.

#### LANDROVER

Landrover Freelander (2001). This is only compatible with a standard Philips DC597/60 Head Unit.

#### MINI

Mini (2001 - On). This is only compatible with a standard Philips, Clarion or Blaupunkt manufactured sound system.

#### ROVER

Rover 25 & 45 (2001 on). This interface is only compatible with either the standard Blaupunkt manufactured CD tuner – part number XQE100380 (C42 Version), or the VDO/Philips 22DC597/60 head unit.

Rover 75 (1999 - On). This is only compatible with a standard Rover 75 **Harmony** sound system (Head unit 22DC745/60).

MGF (2001). This is only compatible with the standard MGF Head Unit manufactured by Blaupunkt model number XQE1000380 or VDO/Philips DC597/60L.

**This interface is not designed specifically for use with the Satellite Navigation systems in any of the aforementioned vehicles, but in some instances it may work**

**This interface is only designed for use with vehicles that are NOT pre-installed with the factory fitted bus-lead.**

### CD CHANGERS

We recommend that you use the Kenwood KDC-C469 Six-disc CD changer, however the older KDC-C467 changer will also be compatible but the changer will have to be switched to the '**N**' (New Bus) setting. An alternative is the KDC-C719 Ten disc changer; this however will have no direct access to discs 7,8,9 and 10, but will play sequentially.

### PRECAUTIONS

If the interface is used in conjunction with any form of music interruption system E.G. RDS or Telephone muting there is a small chance it will stop the interface working momentarily.

### INSTALLATION

It is important that the installation sequence is followed to ensure complete and proper recognition of the CD changer by the factory radio.

1. Switch off radio, turn off ignition and remove keys.
2. Disconnect negative battery terminal (Unless vehicle is fitted with trip or navigation computers) (Ensure radio code is known or accessible).
3. (**Freelander**) Route the Kenwood bus-lead from the front of the vehicle to beneath the passenger seat.

4. Route the Kenwood bus-lead from the front of the vehicle to the left-hand side of the boot compartment.
5. (**BMW**) In the boot compartment of the car, remove the trim panel on the left hand side to reveal the mounting area for the changer.
6. Connect the Kenwood bus-lead to the BRLK2 interface.
7. Connect the Kenwood bus-lead to the CD changer.
8. (**BMW**) Remove plastic trim around glove box with a flat blade screwdriver or trim fork; remove retaining screw holding the continuation of trim around head unit. This will then reveal the screws holding the head unit in position remove them and pull the head unit forward.
9. (**Mini**) Remove the 4 Torx bolts from either side of the struts surrounding the head unit, and then remove the screws securing the ashtray and centre console.
10. (**Mini**) Remove the 2 side struts and centre console to reveal 4 screws holding the head unit in the dash, remove these and pull the head unit forward.
11. (**MGF & Freelander**) Remove head unit by using a hex tool, slacken the hex screws in the radio and pull the radio towards you.
12. (**Rover**) Remove trim piece from above radio held in place with two screws covered by plastic caps. Once the trim is removed this reveals the top of the head unit. Two further screws hold the head unit in place remove these and locate the two horizontal slots at the bottom of the head unit. Using two flat blade type removal keys remove the head unit.
13. Locate on the harness to the connector, the wire to (Pin 9) Permanent Live and solder the **Red** onto. Locate on the harness to the connector, the wire to (Pin 7) Data and solder **White** onto. Locate on the harness to the connector, the Earth (Pin 15) and solder the **Brown** onto (See attached diagram for reference).
14. Locate CD changer connection in back of head unit and insert black 10-Pin audio plug from the interface – the plug is handed and will only connect in one way (See attached diagram for reference).
15. Re-connect the negative terminal of the battery and verify full working operation via the radio.
16. Refit the head unit.
17. (**Mini**) Mount the CD changer to the under side of the back shelf as per manufacturers instructions.
18. (**Freelander**) Mount the CD changer beneath the passenger seat as per manufacturers instructions.
19. (**BMW**) Mount the CD changer into the factory fitted mounting bracket\* by means of modifying the BMW bracket or installing elsewhere as per manufacturers instructions.
20. Mount the CD changer as per manufacturers instructions.

\*It may be advisable to visit your local car radio dealer for modifying the bracket as this can prove to be a difficult operation.

### **WARRANTY**

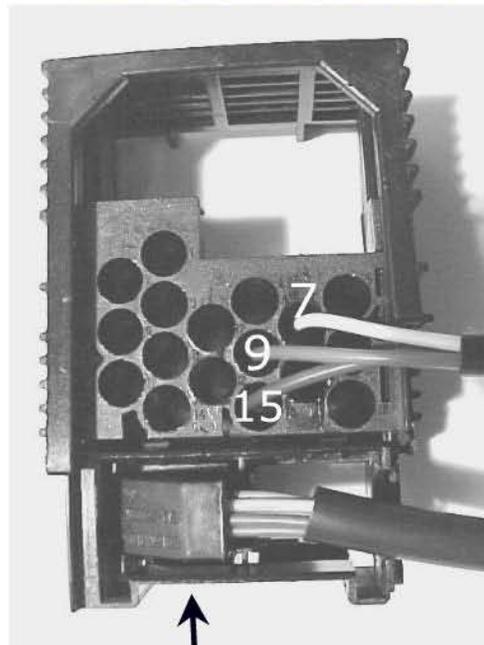
This product is covered by a 24 month warranty from the date of purchase.

**If the interface Bar code is tampered with or removed all Warranties will be Void.**

## **BRLK2 Continued: (Vehicles not pre-installed with bus-lead)**

13. Locate on the harness to the connector the wire to (Pin 9) Permanent Live and solder the Red onto. Locate on the harness to the connector the wire to (Pin 7) Data and solder the White onto. Locate on the harness to the connector, the Earth (Pin15) and solder the Brown onto.
14. Locate CD changer connection in back of radio and insert black 10-Pin audio plug from the interface - the plug has a handed cover and will only connect in one way.

**Rear view of 17-way plug**



Interface 10-Pin  
Audio plug

### **Wiring configuration**

Pin 7 - White/Data

Pin 9 - Red/Live

Pin 15 - Brown/Earth

