



TravelPilot | **Navigation** | **Radio/CD**



TravelPilot DX-R52 / DX-R5

Installation instructions

TravelPilot **DX**

<http://www.blaupunkt.com>

 **BLAUPUNKT**

Installation instructions

Safety instructions

When carrying out installation work and making connections please observe the following safety instructions:

- Disconnect the negative terminal of the battery! When doing so, please observe the vehicle manufacturer's safety instructions.
- Make sure you do not damage vehicle components when drilling any holes.
- The cross sections of the positive and negative cables must not be less than 1.5 mm².
- Incorrect installation may cause interference with electronic vehicle systems or your car radio.
- Do **not** connect the vehicle's plug connectors to the radio!
- You can obtain the adapter cable required for your vehicle type from any BLAUPUNKT dealer.
- Depending on the model, your vehicle may differ from the description provided here. We accept no responsibility for any damages due to incorrect installation or connection or for any consequential damages.

If the information provided here is not suitable for your specific installation requirements, please contact your Blaupunkt dealer, your vehicle manufacturer or our telephone hotline.

- The TravelPilot can be used in vehicles with:
 - 10,5-14,4 V battery power
 - Negative pole on the chassis
- Information on proper functioning

To ensure that the TravelPilot functions properly, it is essential that the system be calibrated after it has been completely installed (see Operating instructions / Contents / Calibration).

The system determines the distance travelled via its connection to the vehicle speedometer signal. **If there is no speedometer signal**, it will be necessary to have a route sensor mounted by an authorised customer service centre.

In this case you will have to order a sensor kit (route sensor, magnet strip, bracket and plug) from your dealer.

Order-No.: 7 607 611 093

1. Power supply

1.1 Connection to the vehicle ISO standard plug

To prevent electrical malfunctions in vehicle ISO plugs, you have to use the **universal ISO adapter cable (Order-No. 7 607 621 126)** (see Fig. 1).

The following vehicles with ISO standard connections can currently be fitted with the universal ISO adapter cable: Alfa Romeo, Citroen, Fiat, Honda, Lancia, Mercedes, Peugeot, Porsche, Renault, Skoda.

For other vehicles with vehicle ISO plugs, use the vehicle-specific ISO adapter cables, e.g. for Audi, Skoda, VW with active antennas (Order-No. 7 607 621 129) (see Fig. 2).

1.2 Power connection to vehicle-specific plugs

If the radio connection in your vehicle was fitted with a 10A fuse at the factory (see operating instructions or the fuse box in your car.), you will still need the **vehicle-specific adapter cable** (see Fig. 3).

2. Connecting the speakers

2.1 Connecting the speakers to the ISO standard plug

In vehicles **pre-equipped with passive speakers** (with 4-ohm speakers) you can adapt the ISO plug in the vehicle. If necessary, the ISO cable (Order-No. 7 607 647 093) can be used for extra length (see Fig. 4). Order special adapter cables from your dealer for vehicles **pre-equipped with active speakers**.

3. Installing the antenna

Connect the antenna wiring to the enclosed bracket (see Fig. 5).

3.1 Radio antenna

In pre-equipped vehicles (e.g.: VW, Seat, Audi), the antenna gets its power supply via the antenna wire (see the vehicle operating instructions). If you want to replace the OEM radio with a conventional radio, you will have to order an antenna supply diplexer (Order-No. 7 691 290 202) or the adapter cable (Order-No. 7 607 621 129) from your dealer. You will find information on the installation and connection of

the antenna in the antenna installation instructions. (see Fig. 5).

3.2 GPS antenna (satellite navigation)

You will find information on how to install the antenna in the enclosed antenna installation instructions.

If the GPS antenna is installed inside the vehicle, we cannot guarantee that the system will function correctly.

4. Installing the TravelPilot

4.1 Setting the Gyro

Important: Before the TravelPilot is inserted, the gyroscope must be put in a horizontal position (see Fig. 8).

Important: Installation position of the TravelPilot: right / left: min. -5° / max. +5°, front to back: min. -10° / max. +30°

The **TravelPilot** is installed in the standard car radio compartment provided by the manufacturer (see Fig. 6).

For vehicles without a DIN compartment, Blaupunkt offers vehicle-specific installation kits for 50/52 mm units for the most popular vehicle models. Please check the installation conditions in your vehicle and use a vehicle-specific installation kit if necessary.

4.2 Installing the bracket

The bracket included with this TravelPilot allows you to install the system in vehicles with a DIN car radio compartment measuring 182 x 53 x 165 mm and an instrument panel which is 1 to 20 mm in the area where the fastener tabs are located, (see Fig. 6). For the installation, you have to push the bracket into the compartment and determine which fastener tabs you can bend over with a screwdriver (see Fig. 6a).

Note: Bend over as many of the fastener tabs as possible.

4.3 Installing the TravelPilot

Push all of the plugs into the sockets until they lock into place. Now insert the navigation system from the front into the bracket. Apply gentle pressure to both side edges and push it in until the spring locks snap into position on the right and left (you will hear a loud click).

Important! When you push in the system, make sure that you do not put any pressure on the display, the knobs or the keys!

4.4 Removing the TravelPilot

Insert the handles into the corresponding holes on the left and right side of the front panel and push them in until you hear a loud click (unlocking the side spring locks). Use both handles to carefully pull the TravelPilot out of the compartment. Now you can pull out the connection cables by applying pressure on the side of the plug (see Fig. 7).

Note: Once the handles have locked into place, they cannot be removed until you pull the TravelPilot out of the compartment.

4.5 Connecting the back-up light signal wire

The back-up light signal wire connects the system to the vehicle back-up light. Make sure that this connection is charged with 12 volts when the vehicle is reversing.

Important: We assume no liability for faulty connections and their consequences!

4.6 Connecting the speedometer signal

Important: Only an authorised customer service centre should make this connection.

The speedometer signal wire connects the system to the vehicle-specific speedometer signal connection.

Important: We assume no liability for faulty connections and their consequences!

5. Connection diagrams

Power connection to the vehicle ISO standard plug	Fig. 1/2
Power connection to the vehicle-specific plug	Fig. 3
Speaker connection	
4 speakers (4 Ω /35 W)	Fig. 4
Antenna connection	Fig. 5
TravelPilot installation	Fig. 6/6a
TravelPilot removal	Fig. 7
Setting the gyroscope	Fig. 8
Connection assignments	Fig. 9
Connecting the sensors	Fig. 10

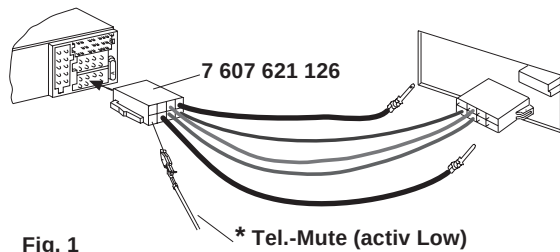


Fig. 1

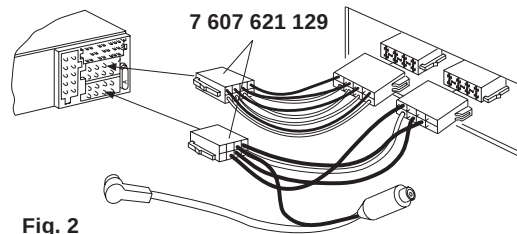


Fig. 2

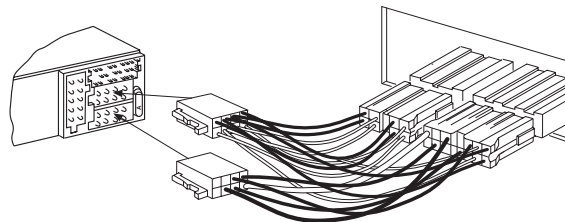


Fig. 3

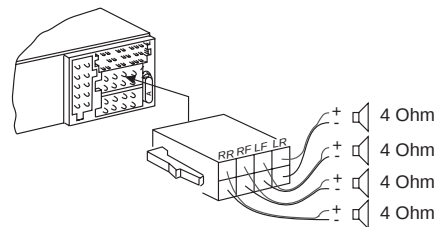


Fig. 4

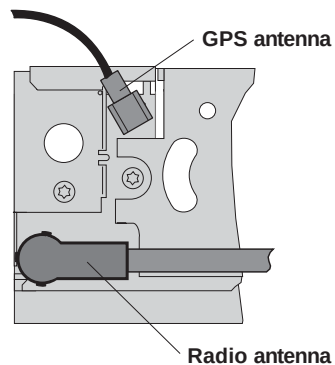


Fig. 5

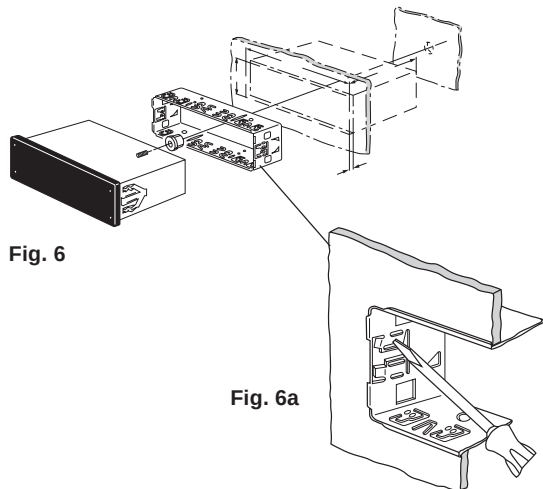


Fig. 6

Fig. 6a

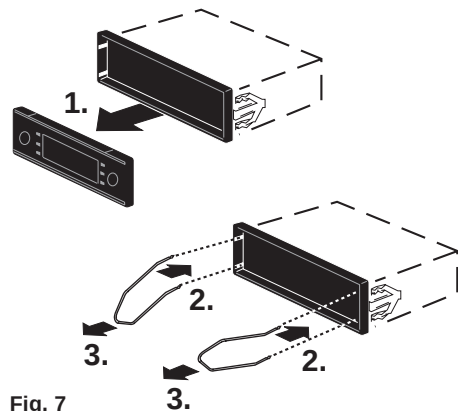


Fig. 7

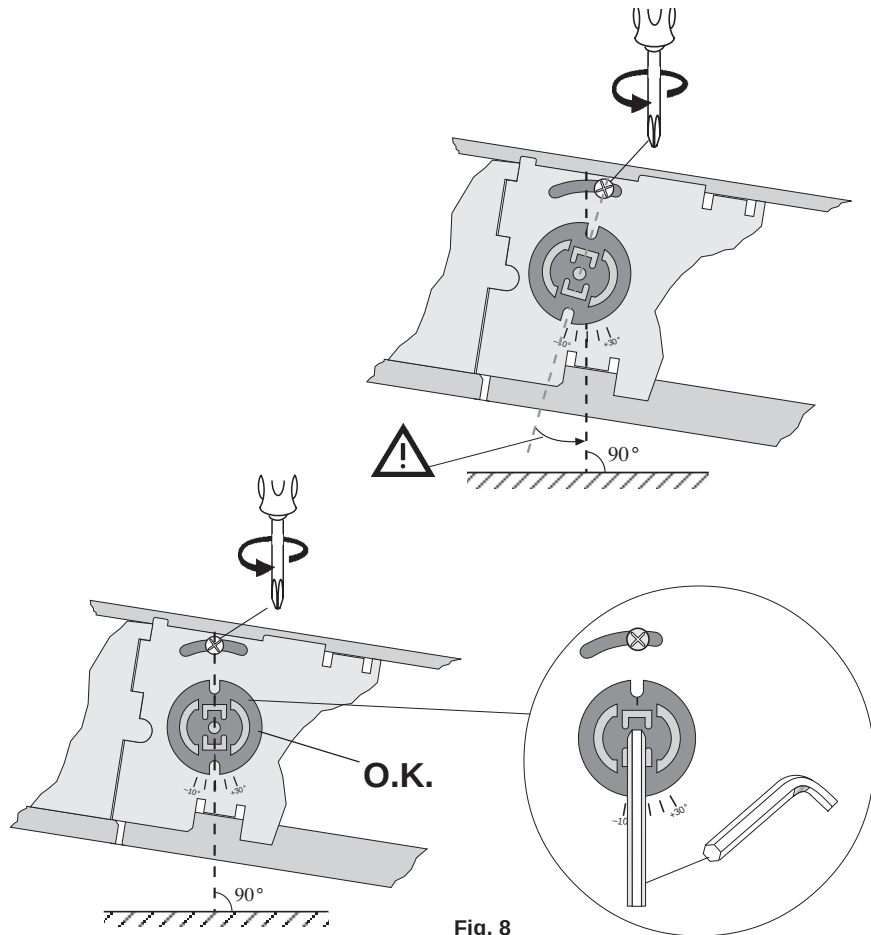


Fig. 8

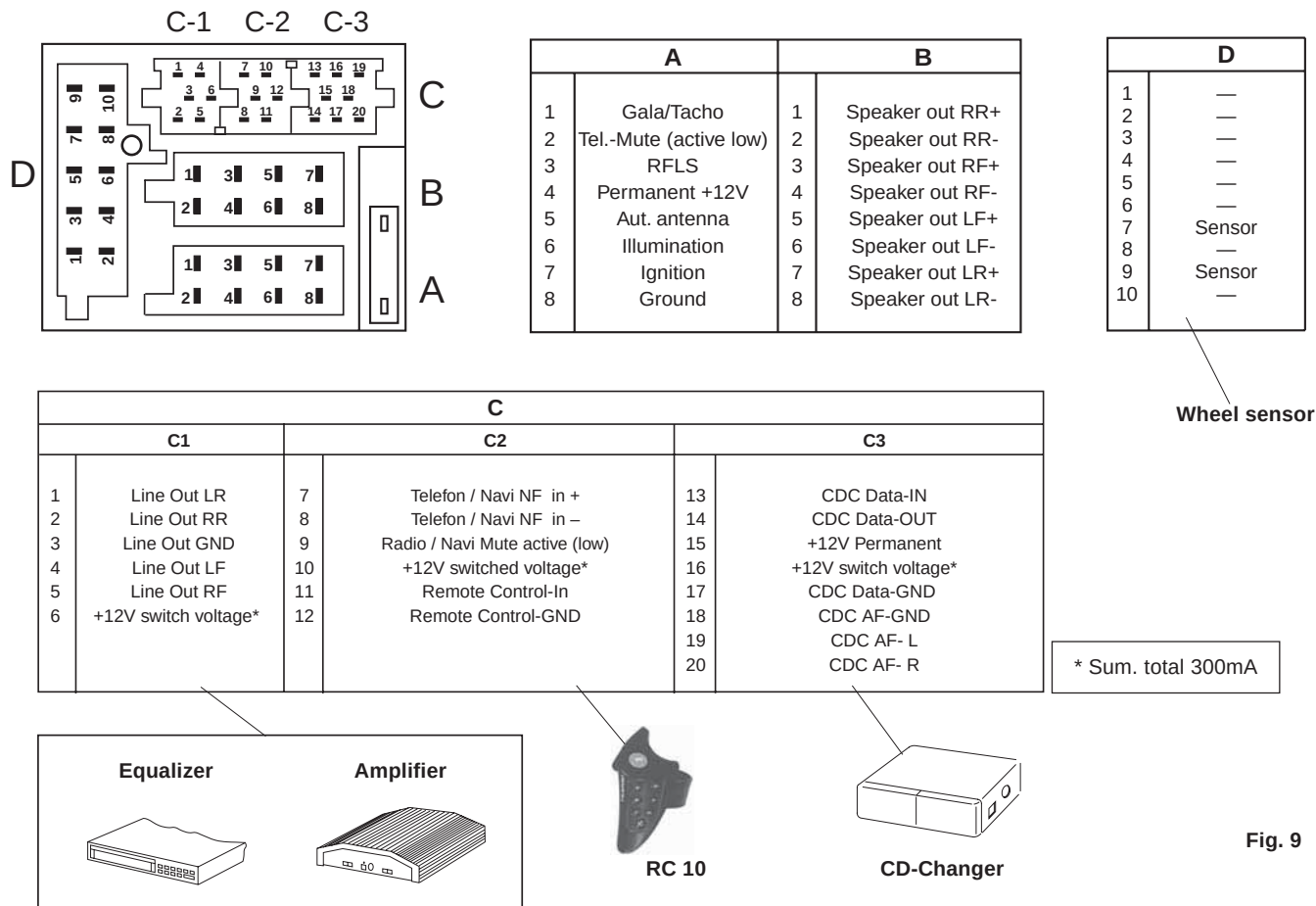


Fig. 9

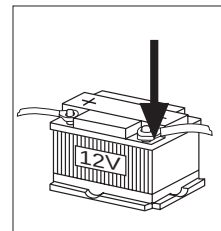
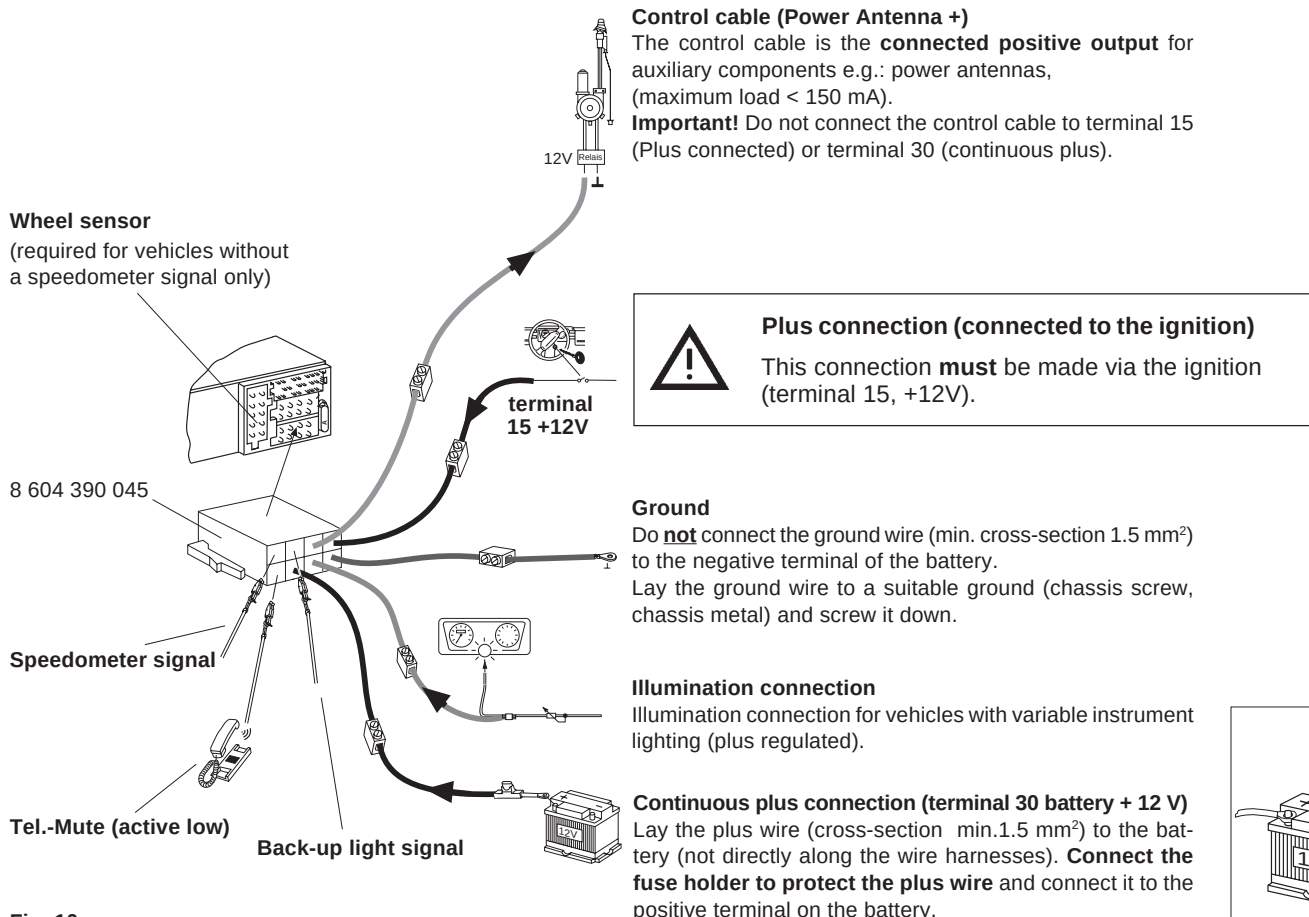


Fig. 10

This information is subject to change without notice!

Country:		Phone:	Fax:	www:
Germany	(D)	0180-5000225	05121-49 4002	http://www.blaupunkt.com
Austria	(A)	01-610 390	01-610 393 91	
Belgium	(B)	02-525 5454	02-525 5263	
Denmark	(DK)	44 898 360	44-898 644	
Finland	(FIN)	09-435 991	09-435 99236	
France	(F)	01-4010 7007	01-4010 7320	
Great Britain	(GB)	01-89583 8880	01-89583 8394	
Greece	(GR)	0030-210 57 85 350	0030-210 57 69 473	
Ireland	(IRL)	01-4149400	01-4598830	
Italy	(I)	02-369 6331	02-369 6464	
Luxembourg	(L)	40 4078	40 2085	
Netherlands	(NL)	023-565 6348	023-565 6331	
Norway	(N)	66-817 000	66-817 157	
Portugal	(P)	01-2185 00144	01-2185 11111	
Spain	(E)	902-120234	916-467952	
Sweden	(S)	08-7501500	08-7501810	
Switzerland	(CH)	01-8471644	01-8471650	
Czech. Rep.	(CZ)	02-6130 0441	02-6130 0514	
Hungary	(H)	01-333 9575	01-324 8756	
Poland	(PL)	0800-118922	022-8771260	
Turkey	(TR)	0212-3350677	0212-3460040	
USA	(USA)	800-2662528	708-6817188	
Brasil (Mercosur)	(BR)	+55-19 3745 2769	+55-19 3745 2773	
Malaysia (Asia Pacific)	(MAL)	+604-6382 474	+604-6413 640	

Blaupunkt GmbH

8 622 403 332 Index C (E/P/GB)

