



BLU-BKR23

Quick Start Installation Guide for Motorola Bluetooth Kits to Becker CDR23/24 Radios

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Introduction:

The BT-BKR23M Bluetooth harness is exclusive for the installation of select Motorola Bluetooth car kits to Becker CDR-23/24 Radios with "PHONE" menu option. These radios are typically found in Porsche 986 and 997 (BE6611, BE6612, BE6627) and Chrysler Crossfire. The BT-BKR23M must be used in conjunction with the Motorola harness included in kit (will not work as standalone)

See **Frequently Asked question** at the end of this guide for more details.

Installation:

Remove radio from the dashboard to gain access to the connectors. A pair of [removal tools](#) (See **Fig. 1**) is required to remove all the radio.



Fig. 1

Radio Removal Keys

1. Slide tools into slots with straight edge facing out into detent position. Withdraw the radio by pulling outwards on the tools. See **Fig. 2**
Or click [here](#) for a more detailed radio removal process.

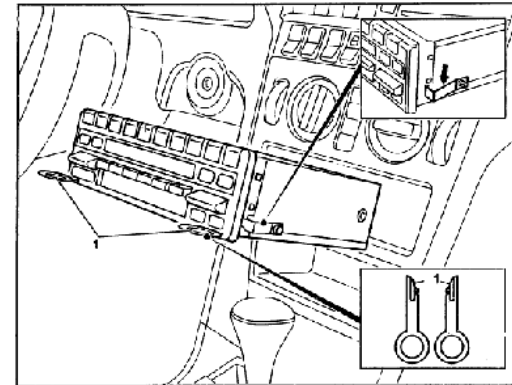


Fig. 2

2. With radio removed disconnect the Green (C-2) from Radio (See **Fig. 3**)

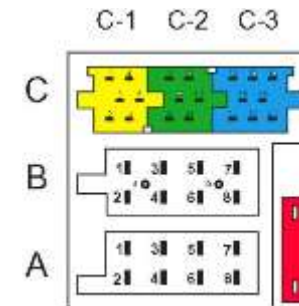


Fig. 3

Becker Radio Connectors

3. Connect Green ISO plug from installation harness (See **Fig. 4**) into the chamber C-2 on radio

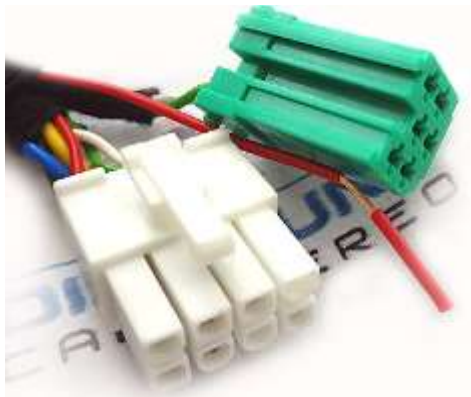


Fig. 4
8-pin plug

4. Disconnect 8-pin plug from "A" Chamber on Radio (See Fig. 3)
5. Connect radios 8-pin plug (from step 4) to matting 8-pin connector on power supply harness (See Fig. 5)
6. Connect 8-pin plug from power harness to radio 8-pin chamber (vacated in step 4)



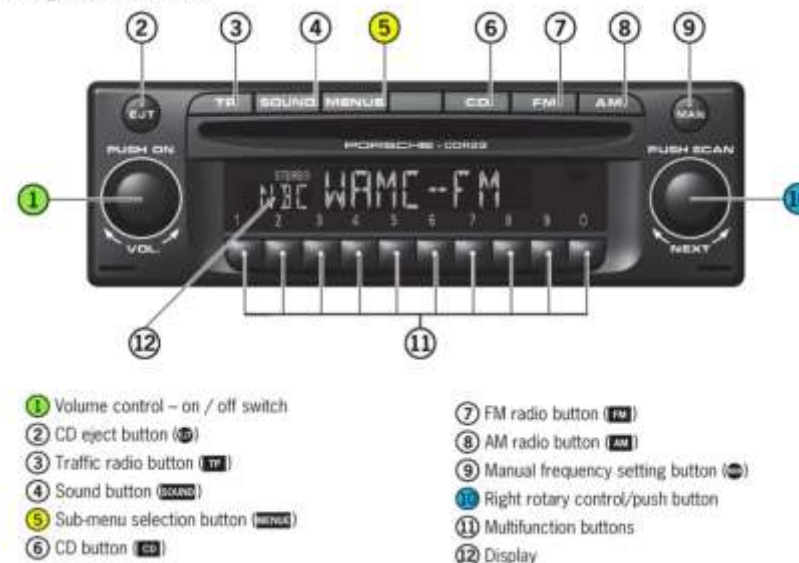
Fig. 5
Power harness

7. Connect 8-pin Molex plug (See Fig.4) from installation harness to 8-pin Molex connector on Motorola harness (included in kit).
8. Becker CDR23/24 Radios do not have accessory supply on radio harness and because of that you must connect the red wire (See Fig. 4) to an accessory supply source in vehicle (e.g. cigar lighter, fuse panel etc.)

Enabling Phone Input

One very important step in this process is to **enable the phone input from within radio menu.**

Arrangement of controls



1. Press Volume Control button to turn radio "ON"
2. Press and Hold Menu (Porsche) or OPT (Crossfire) button for more than 3 seconds (User I is displayed).
3. Press Menu button repeatedly, until AUDIO PH or PH MUTE is displayed.
4. Turn Right Rotary Control and select AUDIO PH
5. Wait 5 seconds for settings to save.
6. **Proceed to pairing smartphone to Bluetooth Kit.**
7. If successful go ahead and place a test call. Radio display will change to "PHONE". Use the radio Volume Control button to set the call level.
8. Re-install Radio and follow installation instruction for the Motorola kit including microphone placement, module etc.

Frequent asked questions

1. **Why purchase the BT-BKR23M?**

The BT-BKR23M harness allows for quick installation of:
Motorola T605*, IHF1000 & IHF1700 (TK30 requires the BT-BKRTMCK harness).
Without this harness it is still possible to install Motorola Kits to these radios but doing so requires cutting and splicing factory wiring.

2. **Why can't I use the installation harness included with my Kit?**

The installation harness included with the aforementioned Bluetooth car kits can be used in most application but are not plug-n-play to Becker radios and are also not optimized for vehicles equipped with factory amplifiers. The BT-BKR23M can be used in Becker radio applications with or without amplifiers.

3. **I purchased a Motorola T605 which also supports Auxiliary input. Will I be able to play an auxiliary device connected to the aux input on the T605?**

NO; Even though the T605 has an aux input jack, CDR23/24 radios do not have auxiliary inputs; therefore, auxiliary device will not play.

4. **I can hear the caller on the car speaker, why can't I also play music from device connected to T605 AUX input?**

Caller's voice is generated by the Hands-free kit, however aux audio is not therefore it is not possible to playback music from an auxiliary device. In addition, Bluetooth audio is mono.

Disclaimer

- This product has no affiliation with Porsche, Becker etc.
- We're not liable for misuse of this product.
- We recommend professional installation.

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