

Courtesy of: DiscountCarStereo.com  
Serving the internet community since 1995



Picture for illustration purposes only

## **BLU-BKR**

Bluetooth Music streaming Installation Guide for Becker AUX Ready Radios

Created February 9, 2015  
Revised February 12, 2020

## Introduction:

Thanks to the BLU-BKR Kit you can keep the radio and car you love while enjoying Bluetooth features only available on new cars.

With Bluetooth Technology and your Smartphone's built in Advanced Audio Distribution Profile (A2DP), you can stream music from compatible smartphone or Tablet directly into all Becker AUX Ready radios. This clean solution leaves no wires on or around the dash. Simply pair up the Bluetooth device to the adapter hidden behind the dash set radio to "AUX" mode and enjoy the cleanest playback without any wires or complicated setup.

## Installation:



Although not critical, we recommend disconnecting the car battery. Keep in mind that most Becker radios are coded and will not operate without the code. Radio code must be available for radio to operate upon reconnection.

Remove radio from dashboard to gain access to the connectors. This process requires special removal tools (not included) (See Fig. 1).



Fig. 1

Radio removal Tools

1. To remove radio, slide tools into slots to detent position. Withdraw the radio by pulling outwards. See Fig. 2

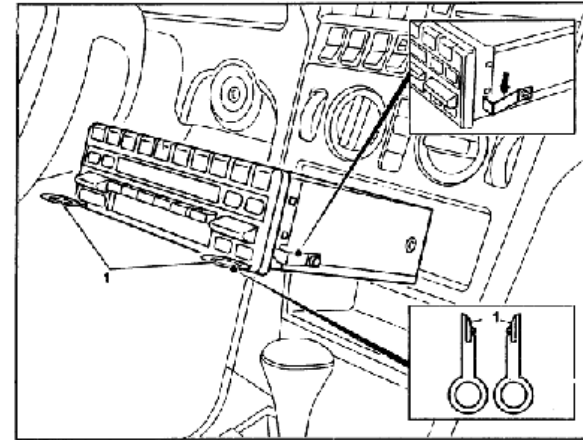


Fig. 2

2. With radio removed disconnect and separate the blue, green and yellow plugs (C1, C-2 and C-3) from Radio connector (See Fig. 3)



Radio chamber C-1, C-2 and C-3 may be empty. These chambers are reserved for amplifier (C-1) and CD Changer (C-2 & C-3). **CD Changer (if present) must be disconnected** (both blue AND green plugs)

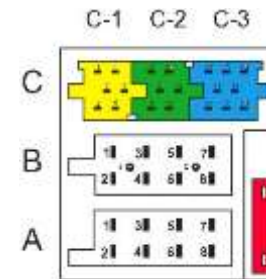


Fig. 3

Radio connector

3. Connect audio harness blue plug (See Fig. 3) to radio C-3 chamber.  
Green plug (if present) remains disconnected.  
Yellow plug (if present) must be reconnected.



**Fig. 3**  
Audio harness

4. Connect audio harness RCA plugs Module **Audio Output** (See Fig. 4)



**Fig. 4**  
Main Module

5. Disconnect factory plug from chamber **A** on radio (See Fig. 3)
6. Connect factory plug (removed in step 5) to mating connector on adapter power harness (See Fig. 5).



**Fig. 5**  
Power supply harness

**Additional installation steps for Ferrari Cascade radios (e.g. BE6112, BE6111 etc.) with factory Hands-Free Kit and/or cluster display**

T-harness (See Fig.6) required to retain cluster display (see Fig. 7) and/or factory hands-free calling option.

To install:

1. Connect T-harness blue plug to radio C-3 chamber
2. Connect factory blue plug to black connector on t-harness.

Vehicles without cluster display and/or Bluetooth hands-free do not require T-harness.



**Fig. 6**



Fig. 4a

## CDR30/31 Radio installs:

1. Disconnect Radio Quadlock plug from radio and connect to mating connector on power harness (to car)
2. Connect power harness male Quadlock to radio (See Fig. 6).



Fig. 6  
CDR30 power harness

## Operation:

One of the most important steps in this process is enabling AUX function within Becker radio menu. Most Becker radios are pre-programmed to recognize a CD changer connection and because of that you must perform the following steps and change setting from CD changer to "AUX" otherwise the adapter will not perform as intended.

### Enabling the AUX function



### Radios with TP button: (i.e. CDR-220)



1. Turn radio "ON"
2. Press and hold the "TP" button for about 8 seconds until Becker I is displayed.
3. Turn the Tuning Knob until AUX OFF is displayed.
4. Press either button located directly under the Arrows on the display to change the present setting from OFF to ON.  
Turn radio OFF.
5. Turn Radio back "ON" Press "S" button to enter AUX Mode. This is the mode to use whenever you want to listen to the Audio device.

### Radios with ⚙️ button: (i.e. BE6104)



1. Turn Radio "ON"
2. Press and hold the ⚙️ button for about 8 seconds.
3. Select AUX "ON/OFF" option.
4. Press either button located directly under the Arrows on the display to change the setting to ON.
5. Turn radio OFF.
6. Turn Radio back ON press the "⚙️" button until "AUX" is displayed.

### Other Radios with ⚙️ button (i.e. BE4602)



1. Turn radio ON.
2. Press and hold the ⚙️ button for 8 seconds, until Becker I is displayed.
3. Turn the Tuning Knob until AUX OFF is displayed.
4. Press either button located directly under the Arrows on the display to change the present setting from OFF to ON
5. Turn Radio back "ON" Press "CD" button to enter AUX Mode

### Radios with 3 Function buttons (i.e. BE4527)



1. Turn radio ON.
2. Press and hold Function button #2 (center) for more than 4 seconds.
3. The accompanying menu appears on the display.
4. Press the multifunction button located directly under "AUX" on the display to change the present setting from OFF to ON.
5. The Setting is stored automatically.

### Nav Traffic Radios



1. Press the "Radio" button to enter Radio mode.
2. Press the "Navi" and "FID" simultaneously
3. Press "Next" until the AUX input, Changer Res screen
4. Press AUX to enable/disable.

### Becker 4775 (Land Rover) & Other Traffic Pro



1. With the Radio "ON" press and hold the Tone button until the sub-menu comes up.
2. Press the soft-key labeled "Aux" until the screen displays "AUX Mode on".
3. Press the Tone button to exit the menu.
4. To enter "AUX" mode, press the "CD" button and select the "AUX" soft-key.

### Sound 5 (BE7077 Sprinter Van)



1. Turn radio ON.
2. Press the *dp* repeatedly until EXT menu appear.
3. Turn Rotary control knob clockwise and select EXT AUX.
4. Press the CD button repeatedly until "AUX" is displayed

### Cascade Pro (i.e. BE7941)



#### To activate the External Device mode

1. Turn radio ON.
2. Press the information button
3. Turn the rotary control/push (OK) button counterclockwise until System Settings appears at the top right of the display
4. Press the rotary control/push (OK) button
5. Turn the rotary control /push (OK) button to select External Device
6. Confirm selection by pressing the rotary control/push (OK) button
7. Select "AUX" from list and turn it "ON".
8. Exit menu
9. To listen to the "AUX" device, press the MEDIA button
10. Turn the rotary control /push (OK) button to "AUX" and press the rotary control/push (OK) button

### Becker BE7801 Infotainment (Ferrari, Maserati)



1. Press the TP button for more than 2 seconds
2. Press multifunction button "AUX"
3. Select Ext audio source
4. press the right control knob to select "ON"
5. The setting is store automatically

### Becker DTM /High speed (i.e. BE-7892, BE7910)



1. Press the **Sound** button for more than 2 seconds
2. Press multifunction button "AUX"
3. Select **Aux Mode on**
4. The setting is stored automatically

In CD Operation, the multifunction button AUX must be pressed to select AUX operation

## Bluetooth Pairing and Connection

This process is required the first time you use the BLU-BKR. After initial pairing, the BLU-BKR will automatically reconnect with the paired phone upon entering the vehicle.

1. Turn vehicle ignition to "ACC" or "ON"
2. Access device Bluetooth menu settings, and search for new devices.
3. Select "Tranzlt BLU HF", tap "Connect"

*For specific instructions or in case of difficulty, please see "Troubleshooting" on page 3 of manual included with kit.*

**Don't forget radio must be in "AUX" mode when using the BLU-BKR.**

For additional setting download the Free [Apple](#) or [Android](#) Tranzlt BLU iSimple App to Tablet or Smartphone.

## Test Operation

1. Set the radio to "AUX" mode
2. Initiate playback from paired device.
3. Playback should be heard on car speakers
4. Adjust volume using radio buttons
5. If successful go ahead and reinstall the Radio

Congratulations, you've just updated your vehicle to support new technology while preserving the original radio and dash components.  
Enjoy!

## Optional Remote Control

Optional remote control allows users to:

1. Control music wirelessly
2. Activate Phone commands (Google play.)
3. Track up/down
4. Volume up/down

**Pairing:**



Press and hold for 3 sec. to enter pairing mode



Blue LED will start flashing



Select smart remote to pair

## Operation:

Use wireless remote to perform the following functions on any iOS7.0 and higher or Android 4.4 and higher.



## Contents:



## Frequent asked questions

- 1. My vehicle has a CD Changer. Does the BLU-BKR work in vehicles with CD Changer?**  
**YES;** but the CD Changer, Aux or iPod adapter **must be disconnected and AUX mode enabled through radio menu.**
- 2. Does the BLU-BKR work on all Becker Radios?**  
**NO;** Works on all Becker radios with **"AUX" menu option.** Becker radios without AUX option (e.g. CR-210, CDR-210, CR-1 etc.), **are not compatible, however if vehicle has a working CD changer, purchase our [A2D-BKRCO](#)**
- 3. Do you offer an adapter that works on Becker radios that do not have "AUX" input capabilities or optional CD changer?**  
**YES;** Purchase our [BLU-BKR2223](#) or [A2D-BKRCO](#) if equipped with a CD changer (CD changer remains functional).
- 4. Can I control Smartphone music from the radio buttons?**  
**NO;** you **must continue to use audio device (e.g. Smartphone) built-in controls and display or optional wireless remote control.**
- 5. Can I pair or save more than one device to the BLU-BKR?**  
**YES;** more than one device (slaves) can be paired however only one connection can be active at a time.
- 6. I'm getting noise that increases with engine speed. Is this normal?**  
 If you experience alternator whine (increases with engine speed), we recommend adding a noise filter (e.g. [NF3A](#)) to power/ground supply lines.  
**Here is how to add Noise Filter:**  
 Noise filter is installed between 8-pin female plug (To radio) and Bluetooth module as seen in [Fig.8 \(Do not cut factory harness\)](#)  
 If necessary, remove black tape from wires near 8-pin female plug (You will be working on the black/red wires going to Bluetooth module)
 
  - Cut red and black wires about 2 inches away from 8-pin plug



- b. Mate red wire from module with red wire from filter labelled OUT
- c. Mate black wire from module to black wire from filter labelled OUT
- d. Mate red/black wires from 8-pin plug to black/red wired on filter labelled IN.



Fig. 8

7. **Can the BLU-BKR be used to make/receive phone calls?**  
**No;** The BLU-BKR support music streaming only. Purchase our [A2DIY-BKR](#) or [BKR-HF](#) for phone calls and stream music.
8. **My phone scans but does not pair with module. What I'm I doing wrong?**  
 Many Ferrari, Porsche etc. radios are able to be turned on without the key, however for the module to power on; ignition must be set to ACC or ON position at which point pairing is enabled.
9. **My vehicle has factory Bluetooth. Will I have to disconnect it to install music streaming?**  
**NO.** Factory Bluetooth (if present) remains connected and functional provided the required [T-harness](#) is included with your kit.

**Disclaimer**

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

Email [support@discountcarstereo.com](mailto:support@discountcarstereo.com)

© 1995-2020-02-12 Discount Car Stereo, Inc. All rights reserved. Information in this document is subject to change without notice. Other products and companies referred to herein are trademarks or registered trademarks of their respective companies or mark holders