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BECKER



## BT3-BKR

### QUICK START MUSIC STREAMING INSTALLATION GUIDE FOR BECKER RADIOS **WITH CD CHANGER CONTROLS**

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## PRODUCT SAFETY & DISCLAIMER

READ ALL INSTRUCTIONS CAREFULLY BEFORE INSTALLING. FAILURE TO DO SO MAY CAUSE PERSONAL INJURY OR DAMAGE TO PRODUCT AND/OR PROPERTY

- This installation guide is provided as a GENERAL installation guide; some vehicles vary and may require additional steps. We do not accept responsibility for third party labor charges or modifications. Exercise due-diligence when installing this product.
- We do not accept any responsibility for vehicle damage or personal injury resulting from the installation of this product.
- Careless installation and operation can result in equipment damage.

## Requirements:

**BECKER ANALOG RADIOS WITH CD CHANGER CONTROLS (CDC)**

## Introduction:

Becker radios were standard equipment in many European luxury cars (e.g., Porsche, BMW, Mercedes, Land Rover, Ferrari etc.) and for those looking to upgrade to Bluetooth without changing the radio, we offer the new BT3-BKR Hands-free and music streaming module. The BT3-BKR allows Becker radio owners to hold hands-free calls, stream music application, USB charging port (2.4A) and track controls using the radio and/or steering wheel buttons. Remember the BT3x-BKR works on all **Becker CD changer controlling radios (CDC menu option) and replaces the CD changer/AUX/iPod adapter** (if present). To retain use of the CD changer etc.; purchase our [BTH-BKRCD](#) instead. Please read this entire guide including **Frequently Asked question** at the end.

## Installation:

Remove radio from dashboard to gain access to the connectors. A pair of [removal tools](#) (not included) (See **Fig. 1**) is required to remove these Becker radios.

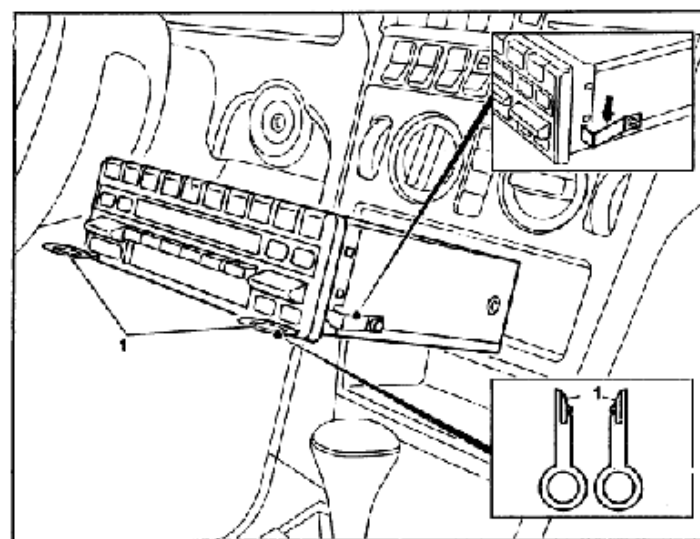


**Fig. 1**

Radio removal Tools

1. Slide tools into slots to detent position. Withdraw radio by pulling outwards on the tools. See **Fig. 2**

Click [here](#) for more detailed radio removal instructions.



**Fig. 2**

2. If vehicle has optional CD changer, iPod adapter etc.: disconnect both **BLUE** and **GREEN ISO** plugs (See **Fig. 3**) from radio (See **Fig. 4**)



Fig. 3

**WARNING:** The Green and Blue plugs are for optional CD changer and/or another factory accessory. The YELLOW plug is reserved for factory amplifier. And if present, must remain connected.  
The BT3-BKR replaces any accessory using the blue and plug.



Fig. 4

3. Connect installation harness BLUE and GREEN plugs (See Fig. 3) to radio slot vacated in step 2 (See Fig. 4)
4. Secure microphone to headliner or visor using included clip (See Fig. 5)
5. Route microphone cable (10 ft. long) down side pillar, under steering column and into radio cavity,
6. Connect microphone right angle plug to module "MIC" input. (See Fig. 6)



Visor microphone

Fig. 5



Fig. 6

7. Connect installation harness 16-pin plug (See Fig. 7) to module 16-pin connector (See Fig. 8)

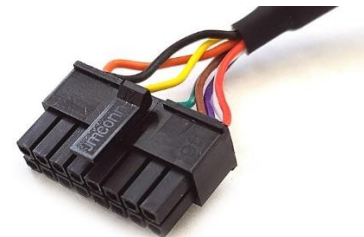


Fig. 7



Fig. 8

## Optional USB extension cable installation

**Note:** 1. Optional USB dash mount extension cable is not required for operation, however it extends USB charging port (See Fig. 11) to dashboard, glovebox etc.

### 2. The USB port supports charging only

1. Drill a  $\frac{3}{4}$ " hole to dash or panel using a step drill bit or equivalent (See Fig. 9)  
As an alternative; use the included bracket (See Fig. 14) to mount USB without drilling.



Fig.9

2. Fish USB cable terminal (See Fig. 10) through hole created in step 1 and plug into USB port on module (See Fig. 11)



Fig. 10  
USB cable



Fig. 11

3. Snap header (See Fig. 12) to surface until flush (See Fig.13)



Fig. 12



Fig. 13



Fig. 14

Tuck and secure any extra wires from moving parts and proceed to next step

## Pairing:

Pairing process varies from Phone to Phone but basic steps are the same. This process is done upon initial install and will not have to be repeated

1. Turn ignition and radio "ON"  
Blue LED on module will flash
2. From your Bluetooth device, turn the Bluetooth ON and search for other Bluetooth devices.
3. When a list of available Bluetooth devices appears on your Bluetooth device, select "DisCarSt" (See Fig. 15)
4. Confirmation "tone" is heard on car speakers and blue LED glows steady.
5. The unit will automatically enter the BT Audio source and you can now start streaming audio from your Bluetooth enabled device.

Note: If the mobile phone doesn't support SSP (Simple Secure Pairing) Profile, please enter the pass code of "0000"

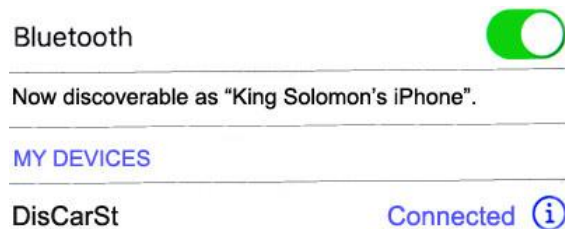
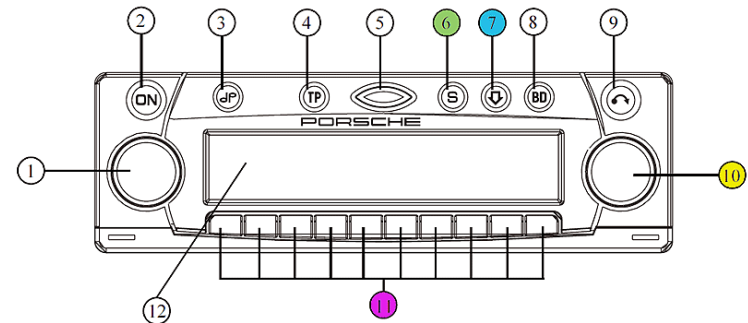


Fig. 15

Note: Supports multiple phones but connect to one phone at a time.

## Operation

1. Press "ON" button ② to turn radio on  
**Note:** Many Porsche, Ferrari and other radios can be turned ON without placing key in ignition; however, for this module to power up; ignition must be turned to "ACC" or "ON" position.
2. Press the radio source button ⑥ (See Fig. 6) until CDC is displayed
3. Launch streaming application on smart device
4. Set device volume to at least 90%-- adjust as needed based on playback quality (reduce if distorted). Use radio volume control button ① to set playback level.



- |  |                          |
|--|--------------------------|
| 1 Volume control                             | 9 Tape/CD eject button   |
| 2 On / off switch (ON)                       | 10 Right rotary control  |
| 3 Tone button                                | 11 Multifunction buttons |
| 4 Road traffic announcement button (TP)      | 12 Display               |
| 5 LED  |                          |
| 6 Operating mode switching button (S Source) |                          |
| 7 Function button (F)                        |                          |
| 8 Waveband switching button (BD Band)        |                          |

Fig. 16

3. To change tracks, turn the right rotary control knob ⑩ forward or backwards (counterclockwise) to play previous track
4. Place test phone call or ask someone to call.  
**Alert:** Ensure radio is in "CDC" mode otherwise press "source" button
5. To accept, turn the right rotary control knob ⑩ backward or (counterclockwise) and to reject/end call, turn right rotary knob forward or clockwise) Fig. 16
6. Adjust call volume with radio VOL knob or steering wheel control.

If correct operation is confirmed go ahead and reinstall radio

## Feature comparison

### Bluetooth hands-free and streaming modules:

Feature	BTB-BKRCO	BTB-BKR	BT5x-BKR	BT3-BKR
CD changer retention	✓	✓	X	X
Requires CD changer	✓	X	X	X
Requires radios with AUX menu option	X	✓	✓	X
Audio input (AUX)*	Optional	Optional	X	X
Charging (USB)	✓	✓	X	✓
Visor microphone	✓	✓	✓	✓
Hands-free calls	✓	✓	✓	✓
Audio streaming	✓	✓	✓	✓
Controls from radio buttons	X	X	X	✓
Wireless remote	✓	✓	✓	X
Module install location	Radio	Radio	Radio	Radio

\*Aux input replaces CD playback

### Bluetooth streaming modules (Not for hands-free calls)

Feature	BT2-BKR	BT2x-BKR
CD changer retention	X	X
Requires CD changer	X	X
Requires radios with AUX menu option	X	✓
Audio input (AUX)*	X	X
Charging (USB)	X	X
Visor microphone	X	X
Hands-free calls	X	X
Audio streaming	✓	✓
Controls from radio buttons	✓	X
Wireless remote	X	✓
Module install location	Radio	Radio

\*Aux input replaces CD playback

## Frequently asked questions & troubleshooting:

1. My vehicle has a CD changer. Does the BT3-BKR work in vehicles with CD changer?  
YES; but the CD changer, AUX or iPod adapter **must be disconnected and "CDC" mode must be enabled in radio menu.**  
**Alert: CD changer is the menu default setting.**
2. Does the BT3-BKR work on all Becker radios?  
NO; Works on all Becker radios with "CDC" menu option including CR-210, CDR-210, PCMI. If vehicle has a working CD changer, it must be **disconnected or purchase our BTB-BKRCO**
3. Will I be able to control Smartphone from factory radio buttons?  
YES. AVCRP feature allows use of the radio or steering wheel "SEEK" button to track up/down within playlist and also accept/reject phone calls.
4. Can I pair or save more than one device to the BT3-BKR?  
YES; more than one device (slaves) can be paired however only one connection can be active at a time.
5. 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 plug-n-play noise filter (e.g., **BT6-NF**)



Fig. 17

**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)

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