Radio is for illustration purposes only

BT45CD-BKR

Hands-Free, Audio Streaming Installation Guide for Becker Radios with CD Changer

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Introduction:

Safety comes first when you're on the road, so having an intuitive and easy to use Bluetooth kit is essential to reducing driver distraction. The BT45CD-BKR kit is compatible with virtually all Bluetooth phones, and sounds great whether using it for mobile conversations or streaming music via the "CD" changer port. The wireless remote control button conveniently installed on the dash is used to launch Voice Recognition application (Siri, Google Now, Assistant etc.) initiate phone calls, launch applications and more. Thanks to the BT45CD-BKR Kit you can **keep the radio** while enjoying Bluetooth features only available on newer cars. **Note**: A working CD Changer must be installed otherwise this part will not work as described.

Installation:

⚠	Most Becker radios are coded and will not operate without the code. Do not proceed to step 4 if radio code is not available otherwise radio will not operate upon reconnection.

Remove radio from the dashboard to gain access to the connectors. Special removal tools (See **Fig. 1**) are required to remove the Becker radio (except PCM1)

Fig. 1
Radio removal Tools

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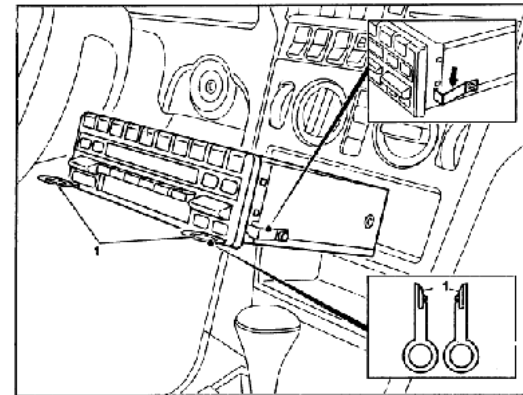

Fig. 2

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**)

Note! A yellow iso plug is present only if vehicle has an amplifier, otherwise C1 slot will be empty
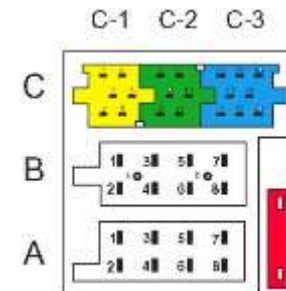

Fig. 3
Radio Connectors

3. Connect the yellow (if present), blue and green iso plugs from radio to the Red 20-way connector on adapter harness (See **Fig. 4**) to C slot on Radio.

Fig. 4
Adapter harness

4. Disconnect 8-way **"A"** plug from Radio (See **Fig. 3**)
5. Connect the 8-way "**A**" plug (from step 4) to matting 8-way connector on power supply harness (See **Fig. 5**)

Fig. 5
Power harness

6. Connect the 8-way plug from power supply harness to 8-way "**A**" connector on Radio (vacated in step 4)

7. Connect the 3.5mm plug from harness (See **Fig. 6**) to "AUX1" on Module (See **Fig.** 7)
Note: If you experienced engine noise connect the 3.5mm plug to "AUX2" instead. (See **Fig. 11**)

Fig. 6

Fig. 7
Module

8. Install the microphone (See **Fig. 8**) to visor and route the microphone plug end down the side pillar, under the dash and toward the center and under the dash and connect to the "MIC" input on the Module (See **Fig . 7**)
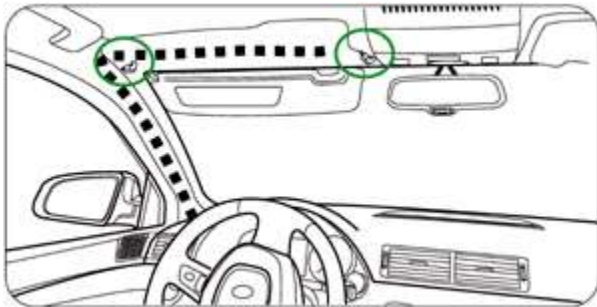
Fig. 8
microphone

Fig. 9

7. Connect Bluetooth installation harness 6-pin plug to "Radio/Power" on Module (See **Fig. 10 and 11**)

Fig. 10

Fig. 11

8. Twist open control button top and remove battery **clear protective** film. Close cap. Use included double sided tape to secure remote control button in a convenient location. Avoid placing over or above airbags or in direct sunlight.

Fig. 9
Control button

9. Secure module and proceed to section "**Initial Radio Setup**".

Bluetooth Pairing and Connection

This process is required the first time you use the BT45CD-BKR. After initial pairing, the BT45CD-BKR will automatically reconnect with the paired phone upon entering the vehicle.

1. Turn vehicle ignition "ON".
2. Turn Radio "ON" and to "CD" Mode
3. Access your Smartphone Bluetooth menu settings, and search (scan) for available devices.
4. Select the BT45 and click "Connect"
5. Upon pairing you will hear "Connected" on car speakers

Pairing a second device (Multi-point)

1. Turn vehicle ignition "OFF".
2. Disable Bluetooth on fist phone (already paired)
3. Turn vehicle ignition "ON"
4. Turn Radio "ON" and to "CD" Mode
5. Enable Bluetooth on second phone and search (scan) for available devices
6. Select the BT45 and click "Connect"
7. Upon paired you will hear "Connected" on car speakers
8. Turn ignition "OFF"
9. Enable Bluetooth on First phone
10. Turn ignition back "ON"
11. Turn radio "ON" and to "CD" mode
12. Both phones will automatically connect. You should hear "Connected, Connected" confirming both devices have been successfully connected

Wireless Remote Control

1. Twist open the remote control bottom cap (turn counterclockwise)
2. Remove battery's protective clear film so battery negative terminal comes in direct contact with circuit board.
3. Blue LED will now flash when tapping remote buttons
4. Close cap
5. Use included double-side tape to place remote control at a location that is most convenient. Avoid placing the remote control over or around airbags or under direct sunlight.

Wireless Remote Control Battery

The LED on remote control will blink 10 times to indicate the battery is low. Replace battery with a 3V CR2032 by following these steps:
1. Turn vehicles ignition to "OFF"
2. Twist open the remote control bottom cap and remove battery (observe polarity)
3. Turn vehicles ignition to "ON" and radio to "CD" mode and within 60 seconds install new battery
4. You will hear a long beep through the radio at the same time the remote control's LED will turn solid blue followed by 10 flashes
5. If remote LED does not flash 10 time, repeat steps 2 -5

Wireless Remote Control Functions

Tap to adjust volume up

Tap to play/pause when in streaming mode. Tap & hold (2sec) to activate voice command such as Siri, Google Now etc

Tap to end/reject calls or previous track

Tap to answer calls or Next Track

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Tap to adjust volume down

To Enable/Disable Voice Prompt +Caller Announcement

1. Stop all active calls and or media streaming
2. Press ▶ button on remote control to enable feature: you will hear "Voice Enabled"
3. Press ◀ button on remote control to disable feature: You will hear "Voice Disabled"

Media Streaming Operation

If you have 2 phones paired you can stream music from either one.

1. Set the radio to CD mode
2. Launch your preferred music app
3. Use wireless remote control to adjust volume, change tracks etc.
4. To switch between phones, simply pause first phone and press play on second device and vice versa

Hands-Free Phone Call Operation

Answer and end calls.

1. Set the radio to CD mode (if not already set)
2. To answer call, press the ▶ button on remote control or answer directly on phone*
3. To reject call or end press the ◀ button on remote control
4. Phone call audio can be adjusted by remote control, phone control, radio volume or steering wheel control buttons

*if you answered call directly from your phone, phone audio will go through the phone. You must select BT45 from your phone screen to redirect call

Placing Calls

1. Tap the 🎤 button on remote control to initiate voice command or make call directly from phone
2. Press ◀ button on remote control to end call

Keep in mind that the environment inside a moving vehicle tends to be noisier. This will directly affect how accurately the phone's voice recognition picks up your voice commands

Notes:
1. If playback is distorted, adjust volume on Bluetooth device.
2. Voice command compatible with Apple (Siri), Android (Google Now), Blackberry (Assistant)
   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.

Feature Comparison:

Feature	BT45-BKR	BKRCD-HF	BKR-HF	BT45CD-BKR
CD Changer Retention	×	✓	✓	* ✓
Aux input	×	×	✓	×
USB Charging Port	×	✓	✓	×
Mutes Radio	✓	×	×	✓
Separate Microphone	✓	×**	×**	✓
Requires CD Changer	×	✓	×	✓
Voice Activation	✓	✓	✓	✓
Plug-n-play installation	✓	✓	✓	✓

*CD Changer remains connected but will no longer play

**Microphone built-into control button

Frequently asked questions

1. **My vehicle has a CD Changer. Do I have to disconnect it for this adapter to work?**
   NO; CD Changer remains connected but will no longer play.

2. **Does the BT45CD-BKR work on all Becker Radios?**
   NO; works on Becker radios with the analog CD Changer Not for digital systems (e.g. PCM2, CDR-23/24 etc.)

3. **Can I control my Smartphone music from the radio buttons?**
   NO; you must continue to use Phone built-in controls or the control button and/or voice commands to operate the device. The volume button on the Becker radio is used to set playback level.

4. **Where is the best place to install the wireless remote?**
   Anywhere within driver reach except on airbags or in direct sunlight

5. **Will the stereo mute when I receive or make a phone call?**
   YES! Simply switch to "CD" mode (if not already in that mode) and press the remote control or phone buttons to accept or reject call.

6. **My second phone can't pair or locate the Bluetooth device?**
   In order to pair with another phone make sure no other phone is connected. Once the device is free, it is ready for pairing.

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