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BECKER



A2D-BKRC

QUICK START MUSIC STREAMING MODULE INSTALLATION GUIDE FOR BECKER WITH ANALOG CD CHANGERS

Created October 1, 2015

Revised: September 13, 2020

Introduction:

Many Becker radios lack AUX menu option which means they are not able to support an auxiliary connection; however, if vehicle has a CD changer, the A2D-BKRCO is the ticket to add music streaming without sacrificing the original radio or changer. With the A2D-BKRCO installed, **music streaming** from smartphone, tablet, kindle etc. is possible while also retaining use of required CD changer. Keep in mind for the A2D-BKRCO module to work, vehicle must have a **Becker radio and CD changer such as the CDC-3 (BE266D), BE786D etc. which remains connected and operational.**

Digital CD changers such as the CDC-4 and others from later models are not applicable.

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

Installation:



We recommend disconnecting the car battery. But before anything locate and record the radio safe code. Don't disconnect battery if radio code is not available, otherwise radio will cease to operate.

1. Remove radio from dash to gain access to the connectors. A set of Radio removal tools (See **Fig. 1**) is required.



Fig. 1
Radio removal Tools

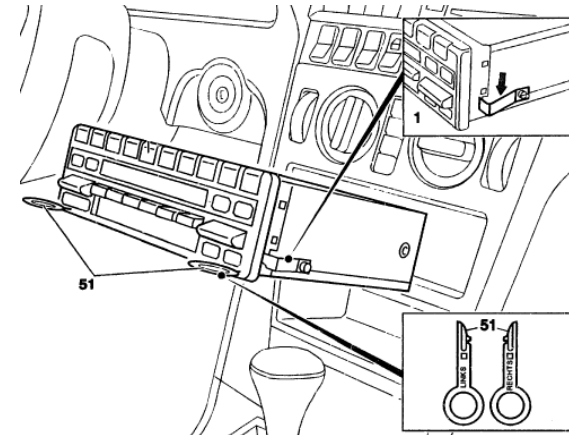


Fig. 2

2. Slide tools into slots (**51**) on Radio. (Straight edge facing away). Withdraw radio by pulling outwards. To release keys simply press retaining springs. See **Fig. 2**. For detailed radio removal click [here](#).
3. With radio removed press release tab on Blue plug (See **Fig. 4**) and disconnect from chamber (**C-3**) (See **Fig. 3**)

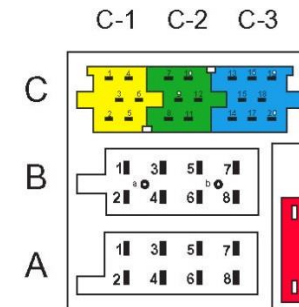


Fig. 3
Becker Radio Connectors

Note! Chamber C-1 is reserved for vehicles with amplifier. **Yellow plug (if present), remains connected.**

4. Connect blue plug from installation harness (See **Fig. 4**) into chamber **C-3** vacated in step 3



Fig. 4
8-pin plug



Fig. 4b
installation harness



Fig. 5
power harness

5. Connect blue plug removed from radio in step 3 to mating black connector on installation harness (Fig. 4b)



Most Becker radios are coded and will not operate without code. Do not proceed to step 6 if radio code is not available otherwise radio will not operate upon reconnection.

6. Disconnect factory 8-pin plug from radio chamber "A" (See Fig. 3)
7. Connect 8-pin plug removed from radio in step 6 to mating 8-pin connector on power harness (See Fig. 5)
8. Connect 8-pin plug from power harness to chamber "A" on radio (vacated in step 6)

9. Test for engine noise. If present a [noise filter](#) (not included) may be required.

Warning: Unlike other European vehicles, the factory power/speaker plug in some BMW's and Mercedes are molded together (See Fig. 6) and as a result the standard power harness (See Fig. 5) does not apply. For these applications we are including power harness as seen in Fig. 7

To install in these applications, follow steps 6-10 taking into account chambers B and C plug are molded together.



solid 16-pin power/speaker plug
Fig. 6



Fig. 7

10. Secure adapter box and proceed to next section.

Pairing:

Pairing process varies among phones but the 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"
Green LED through peephole will flash (pairing mode)
2. On A2DP device: go to **Settings, Wireless & Networks, Bluetooth Settings**
3. Select **Bluetooth** and turn on, select Bluetooth settings
4. Tap **Scan for devices**.
5. Wait for the Bluetooth device name to appear (See Fig. 8) and select from list. *Once paired Green LED will glow steady.*

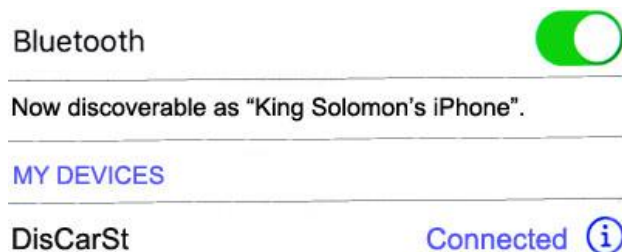


Fig. 8

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

Operation:

1. Turn ignition and Radio "ON"
2. Press CD or button combination to enter CD Changer Mode
(At least 1 disc must be loaded and remain in changer magazine)
3. Set Smartphone or tablet initial volume level to 60% and launch streaming application
4. Use radio volume control button to set playback level. If distorted, lower volume audio device volume accordingly.



Playlist, Track selection, text display is ***NOT*** possible from radio. Use audio device built-in controls and display or purchase optional remote control

To listen to Changer:

1. listening to CD's stored in CD Changer:
 - a. Press **"CD"** button or button combination to access CD Changer playback
 - b. Go to Audio device and **Disable Bluetooth**
CD Changer will resume play.
Control Changer from radio buttons as customary.

2. To return to music streaming:

Go to audio device and **Enable Bluetooth**.

Note: Audio Streaming has priority as long as audio device is paired module. CD Changer playback is only possible when audio device is not paired to module or is out of range.

5. If correct operation is confirmed go ahead and push radio back into slot

Optional Smart Remote

Optional remote control allows users to:

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

Pairing:



Press and hold for 3 sec. to enter pairing mode



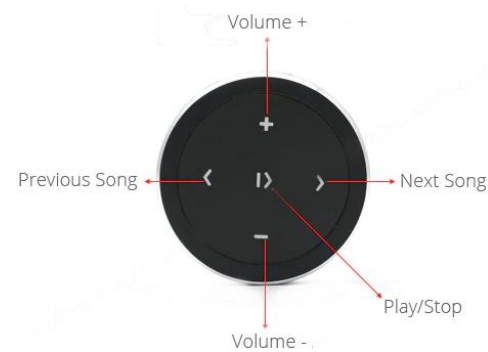
Blue LED will start flashing



Select smart remote to pair

Operation:

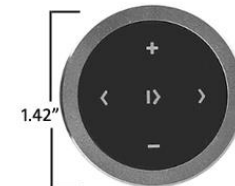
Use wireless remote to perform the following functions on any iOS7.0 and higher or Android 4.4 and higher.



Contents:



Steering wheel holder



Remote control



battery



Double sided tape

Optional Noise Filter (NF3A) installation

If necessary, this filter installs between Bluetooth module and installation harness black plug. **(do not cut factory wires)**

- If necessary, remove black tape from power harness
- locate black and red wires from Bluetooth module
- Cut both red and black wires about 2 inches away from harness black plug **(do not cut red/black wires between male and female plugs)**
- Join red wire from filter (out) to red wire leading to module, repeat for black wire
- Join red wire from filter (in) to red wire leading to harness black plug, repeat for black wires.



Frequent asked questions

1. **My 1999 Mercedes Benz has an Alpine radio and CD Changer. Will I be able to install the A2D-BKRCD?**
NO; 1999+ Mercedes Audio 10, 20, 30, 50 are digital (not analog) radios and not compatible. (See our [BT-BKR223 kit](#)). For the A2D-BKRCD to work, your Mercedes must have a **Becker radio** (e.g. BE4602 etc.) and working CD Changer. (See **Fig. 9**)



Fig. 9

2. **Does the A2D-BKRCD work on all Becker Radios?**
NO; the A2D-BKRCD works on Becker radios with analog CD changers. Perfect for Becker **CR-210, CDR-210, and others with CD Changer**
3. **Can I control my Smartphone music from radio buttons?**
NO; you **must continue to use device built-in controls and display.**
4. **Can I pair or save more than one device to the A2D-BKRCD?**
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 noise filter (e.g. **NF3A**) to power/ground lines.
6. **Can I use this adapter to make phone calls?**
NO; music streaming only. Purchase our [BKRCD-HF](#) for hands-free and music streaming
7. **Does this work on Mercedes BE1492, BE1692, BE2210, BE1350), Alpine (CM2296 and CM2396) Radios?**
NO; these are Alpine derived radios that require our [A2D-MBCD](#)

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

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