

BECKER



BTA-BKRCO

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

Created: August 16, 2024
Revised: November 28, 2024

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.

Requirement

Becker radio and a functioning CD changer

Introduction

Many Becker radios lack AUX menu option which means they are not able to support an auxiliary device; however, if vehicle has a Becker radio plus CD changer; the BTA-BKRCD (formerly A2D-BKRCD) is the ticket for adding streaming capabilities without sacrificing the original radio or changer. With the BTA-BKRCD installed, **music streaming** from smartphone, tablet, kindle etc. CD changer retention and USB charging (5V/2.1A) are all possible. Keep in mind for the BTA-BKRCD to work; vehicle must have a **Becker radio and a CD changer** such as the CDC-3 (BE2660), BE7860 etc. which remains connected and operational.

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

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

Installation

Warning: We recommend disconnecting 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) required.



Fig. 1
Radio removal Tools

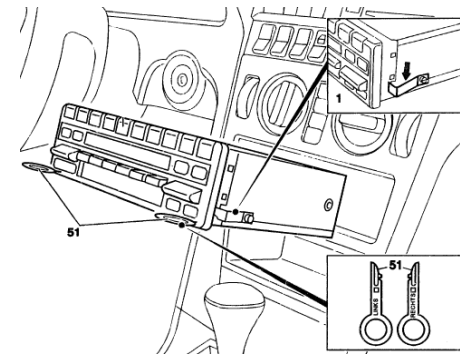


Fig. 2

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)

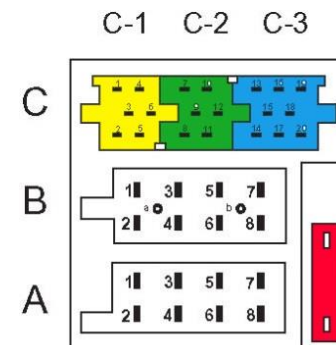


Fig. 3
Radio chamber

Warning: Chamber **C-1** is reserved for vehicles amplifier. **YELLOW** plug (if present), **remains connected.** (See Fig. 5)

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



Fig. 4
8-pin plug



Fig. 4b
installation harness

5. Connect factory harness **BLUE** plug (removed from radio in step 3) to installation harness 8-pin RED connector (Fig. 4b)

Warning: Becker radios are coded and will not operate without code. Do not proceed to step 6 if radio code is not available.

6. Press release tab on factory 8-pin **BLACK** plug and disconnect from radio (See Fig. 5)



Fig. 5

7. Connect factory 8-pin **BLACK** plug (from step 6) to installation harness 8-pin connector (See Fig. 6)
8. Connect installation harness 8-pin **BLACK** plug to radio chamber vacated in step 6



Fig. 6
Power supply harness

9. Turn on radio/engine and test for engine noise. If present a [noise filter](#) (not included) may be required and highly recommended.

Warning: Unlike other European vehicles, BMW and Mercedes 8-pin power/speaker plugs are fused together (See Fig. 7) which means the standard power supply harness included in this kit (See Fig. 6) will not fit. For these vehicles, harness seen in Fig. 8. is required/included. To install, follow steps 6-10 taking into account chambers **Block A (BLACK)** and **block B (BROWN)** are fused together (See Fig. 7)



solid 16-pin power/speaker plug
Fig. 7



Fig. 8



Fig. 9

Warning: BMW traffic pro with solid 20-pin ISO plug requires our [PXHAD3](#) adapter harness (sold separately)

10. Connect installation harness 16-pin plug (See **Fig. 10**) to module 16-pin socket (See **Fig. 11**)

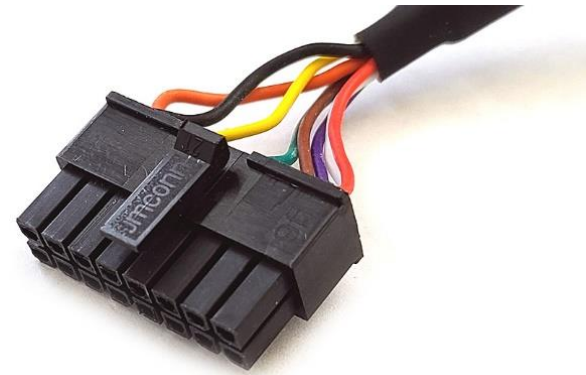


Fig. 10
16-pin plug



Fig. 11
16-pin socket

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. 9) to dashboard, glovebox etc.

2. The USB port does not support music. Charging only.

1. Drill a $\frac{3}{4}$ " hole to dash or panel using a step drill bit or equivalent (See Fig.12)

As an alternative; use the included bracket (See Fig. 12) to mount USB without drilling.



Fig.12

2. Fish USB cable terminal (See Fig. 13) through hole created in step 1 and plug into USB port on module (See Fig. 9)



Fig. 8

6 ft. extension cable



Fig. 9

3. Snap header (See Fig. 10) to surface until flush (See Fig.11)



Fig. 10



Fig. 11



Fig.12

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

Pairing

Pairing process varies among devices 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"
2. From your Bluetooth enabled device, turn the Bluetooth ON and search for Bluetooth devices.
3. When a list of available Bluetooth devices appears on your Bluetooth device, select "DisCarSt" (See Fig. 13)
4. Confirmation "tone" is heard on car speakers.
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"

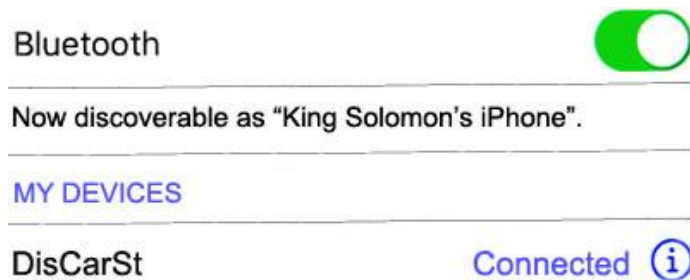


Fig. 13

Operation

1. Turn ignition and radio "ON"
 2. Press "CD" button on radio or combination to enter CD changer mode
 3. On smart device, Launch streaming application of choice
 4. Use wireless remote buttons or device built-in controls to change tracks, adjust device volume, pause etc. (See Fig. 14)
 5. To listen to "Remote CD changer", tap **Pause/Play** button on remote control (Ensure there is at least 1 Disc in changer magazine)
 6. To switch back to streaming, tap **Pause/Play** button on remote control
- Note:** To adjust volume (+/-) use tapping action instead of tap and hold

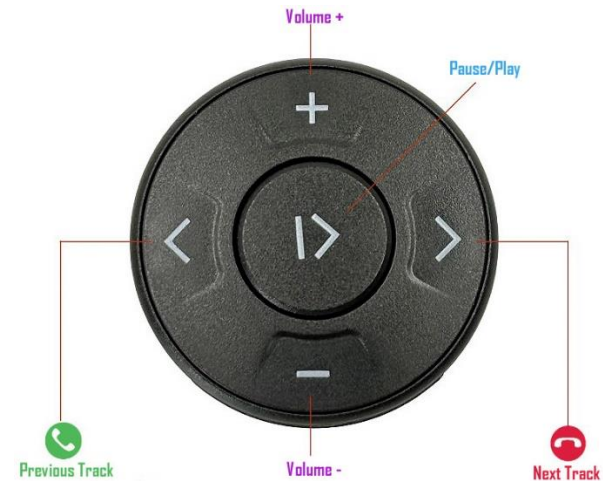


Fig. 14

7. If correct operation is confirmed go ahead and reinstall radio.

Frequent ask questions & Troubleshooting

1. **My 1999 Mercedes Benz has an Alpine radio and CD changer. Will I be able to install the BTA-BKRCO?**
NO; 1999+ Mercedes Audio 10, 20, 30, 50 are digital (not analog) radios and not compatible. BTA-BKRCO works on Mercedes **Becker radio** (e.g., BE4602 etc.) with functioning CD changer. (See **Fig. 15**)



Fig. 15

2. **Will the BTA-BKRCO work on Mercedes BE1492, BE1692, BE2210, BE1350), Alpine (CM2296 and CM2396) radios?**
NO; these are Alpine derived radios (non-BECKER) and requires our BTA-MBCO
3. **Does the BTA-BKRCO work on all Becker radios?**
NO; the BTA-BKRCO works on Becker radios connected to an analog CD changer. Perfect for Porsche **CR-210, CDR-210, etc. and other Becker/CD changer combination.**
BMW has a solid 20-pin ISO plug and requires optional PXHAD3 harness (sold separately) See Fig. 16



Fig. 16

4. **Can I control my Smartphone music from radio buttons?**
NO; you may use the included wireless remote or audio device built-in controls and display.
5. **Can I pair or save more than one device to the BTA-BKRCO?**
YES; more than one device (slaves) can be paired however only one connection can be active at a time.
6. **I'm experimenting annoying engine noise (alternator whine that increases with engine speed) Is there a fix for this?**
If you did not add the other noise filter to initial order We recommend our in-line BT63-NF (See **Fig. 17**) noise filter. This plug-n-play noise filter fits between the radio harness and module. [Click here](#) to purchase.



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

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