



BTA-MBCD

QUICK START BLUETOOTH INSTALLATION GUIDE FOR SELECT 1994-99 MERCEDES BENZ **WITH CD CHANGER**

(NOT FOR MERCEDES BECKER TRAFFIC PRO RADIOS)

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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.
- To ensure proper use, please read through this manual before using this product. It is especially important that you read and observe Warnings and Cautions in this manual.

Requirements:

Analog CD changer in trunk/hatch

Introduction

Does your 1994-99 Mercedes have a working CD changer in trunk/hatch? If so, read on otherwise [click here](#). The BTA-MBCD (formerly A2D-MBCD) Bluetooth module allows 1994-99 Mercedes vehicles equipped with a working **CD changer** in trunk or hatch to support music streaming and charging that also retains use of the CD changer **The required CD changer remains connected and functional**. The module connects to the radio behind the dash and allows users to enjoy audio content including Apple music, Pandora, audio books, GPS and more on the car speakers! When in the mood for tunes on CD; simply press the Play/Pause button on included wireless remote control.

Thanks to the BTA-MBCD these proud Mercedes owners are able to **keep factory radio and CD Changer** and enjoy Bluetooth features only available on newer cars.

Warning: A working CD changer required. If vehicle does not have a working changer, purchase our [BT3-MBR](#) instead.
Not applicable Mercedes Becker traffic Pro radios. These require our [A2D-BKRCO](#). 1999-Up digital optic CD changer/radio are not supported.

Installation

Installing this module requires radio removal.

Remove radio from dashboard to gain access to connectors. A pair of removal tools (See **Fig. 1**) required (sold separately).



Fig. 1
removal [tools](#)



1. Slide tools into radio slots (left and right) with straight edge facing away until detent position. Withdraw radio by pulling tools. See **Fig. 2** Click [here](#) for more detailed radio removal instructions.

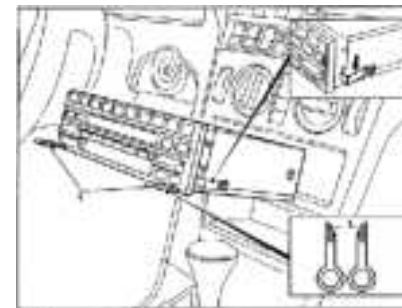


Fig. 2

2. Disconnect 10-pin plug (See **Fig. 3**) from radio (See **Fig. 4**)
3. Connect 10-pin plug (from step 2, to installation harness 10-pin socket (See **Fig. 5**)



Fig. 3

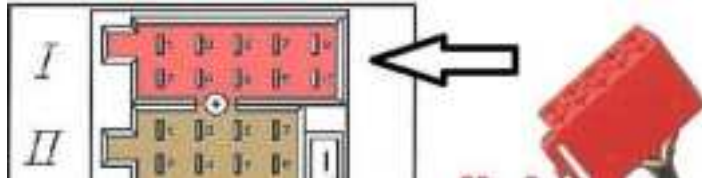


Fig. 4
radio socket

4. Connect installation harness 10-pin red plug (See **Fig. 4**) to radio socket vacated in step 2 (See **Fig. 4**)



Fig. 5

Warning: Ensure radio code is available, prior to proceeding to step 5.

5. Disconnect solid **BLACK** plug (See **Fig. 6**) from radio
6. Connect solid **BLACK** plug from step 5 to matting socket on install harness (See **Fig. 7**)



Fig. 6

7. Connect install harness 8-pin **BROWN** plug (See **Fig. 7**) to matching radio socket vacated in step 5
8. Connect install harness 8-pin **BLACK** plug (See **Fig. 7**) to matching radio socket vacated in step



Fig. 7

9. Connect installation harness 16-pin plug (See **Fig. 8**) to module 16-pin socket (See **Fig. 9**)



Fig. 8



Fig. 9
16-pin socket

Optional USB extension cable installation

Please note: Because this module installs in trunk/hatch; we highly recommend optional USB dash mount extension cable (6 ft.) to extend the module built-in USB charging port (See **Fig. 12**) inside the cabin etc. **USB port supports software updates and charging only.**

1. Drill a $\frac{3}{4}$ " hole to dash or panel using a step drill bit or equivalent (See **Fig. 10**)
As an alternative; use the included bracket (See **Fig. 15**) to mount USB without drilling.



Fig.10

2. Fish USB cable terminal (See **Fig. 11**) through hole created in step 1 and plug into module USB port (See **Fig. 12**)



Fig. 11
USB cable



Fig. 12

3. Snap header (See Fig. 13) to surface until flush (See Fig. 14)



Fig. 13



Fig. 14



Fig. 15

4. Secure module and proceed to pairing

Pairing

Pairing varies among devices 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"
 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. 16)
 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"

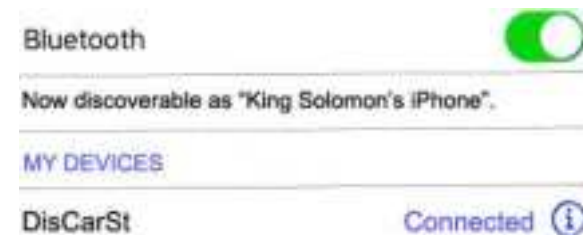


Fig. 16

Operation

1. Turn ignition and radio "ON"
2. Press "CD" button on radio
Ensure CD changer magazine has at least one "DISC" which must remain inserted.
3. Launch audio device streaming application.
4. Set audio device volume to 80%-- adjust as needed based on playback quality (reduce if sound is distorted).
5. Use radio volume knob to set playback level.
6. Use wireless remote buttons or device built-in controls to change tracks, adjust device volume, pause etc. (See Fig. 17)
7. To listen to separate CD changer, tap **Pause/Play** on remote control.
8. 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. 17

If correct operation is confirmed go ahead and reinstall radio.

Frequently asked question & Troubleshooting

1. **Is the CD changer required for the BTA-MBCD to function?**
YES; Vehicle must have a fully functioning CD changer which remains connected and operational. At least one disc must remain in changer magazine.
2. **Does the BTA-MBCD work on all Mercedes radios?**
NO; Works on 1994-99 Becker BE1492, BE1692, BE2210, BE1350, Alpine CM2296 and CM2396 radios with analog CD changer. **Not for Becker traffic pro radios—these require our A2D-BKR or BTA-BKRCD**
3. **Does the BTA-MBCD work on 1999+ Mercedes radios with CD changer?**
1999+ Mercedes Audio/Sound 10, 20, 30, 50, Comand, PCM etc. have digital optic CD changer ports (See Fig. 18) and not compatible with this part.



Fig. 18

4. **Can I control Smartphone or Tablet from the radio buttons?**
NO; you must continue to use smart device built-in controls, touch screen or included wireless remote control.
5. **The 10-pin plug on this adapter looks identical to other Mercedes, and Blaupunkt radios. Does the BTA-MBCD work on these radios?**
NO; (See Fig. 18) if radio has a **digital port** (fiber optic) it is **NOT compatible.**
6. **Will I be able to make phone calls using this device?**
NO; the BTA-MBCD does supports Hands-Free calls.. For CD changer retention and hands-free support; purchase our [BTH-MBCD](#)

7. **What happens when streaming and a call comes in?**
Stream will mute and you may answer or decline call using the hand-set buttons/touch controls. Streaming resumes upon ending the call.
8. **Can I pair or save more than one device to the BTA-MBCD?**
YES; more than one device (slave) can be paired however only one connection can be active at a time.
When pairing new device, ensure module has not already connected to or is within range of another paired device.
9. **I'm experiencing annoying engine noise (alternator whine that increases with engine speed) Is there a fix for this?**
Engine whine can be very annoying and hard to predict, but if unable to find the cause, we recommend installing our in-line BT63-NF noise filter (See **Fig. 19**) filter. This plug-n-play noise filter fits between the installation harness 16-pin plug and module 16-pin connector. [Click here](#) to purchase.



Fig. 19

Disclaimer

- This product has no affiliation with Mercedes Benz, Alpine or Becker
- We're not liable for misuse of this product.

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