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BTA-MBCD

QUICK START BLUETOOTH INSTALLATION GUIDE FOR SEELCT 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 [A2D-MBR](#) instead.

Not applicable Mercedes Becker traffic Pro radios. These require our [A2D-BKRCD](#). 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.

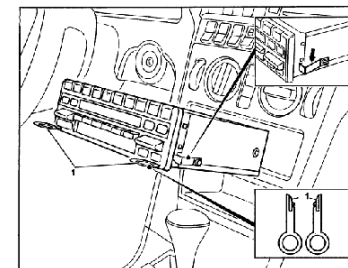


Fig. 2

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



Fig. 3

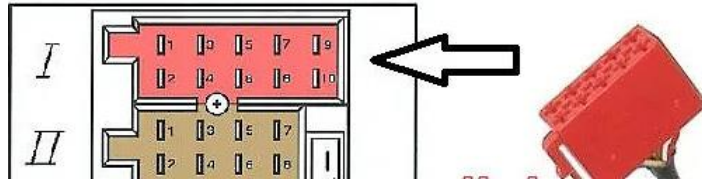


Fig. 4
radio socket

4. Connect installation harness 10-pin red plug (See Fig. 6) to radio socket vacated in step 2 (See Fig. 4)



Fig. 5



Fig. 6

Warning: Prior to proceeding with step 4; ensure radio code is available.

5. Disconnect solid **BLACK** plug (See Fig. 7) from radio socket
6. Connect solid BLACK plug from step 5 to matting socket on install harness (See Fig. 8)



Fig. 7

7. Connect install harness 8-pin **BROWN** plug to radio socket (See Fig. 4).
8. Connect install harness 8-pin **BLACK** plug to radio socket (See Fig. 4)



Fig. 8

9. Connect installation harness 16-pin plug (See **Fig. 9**) to module 16-pin socket (See **Fig. 10**)

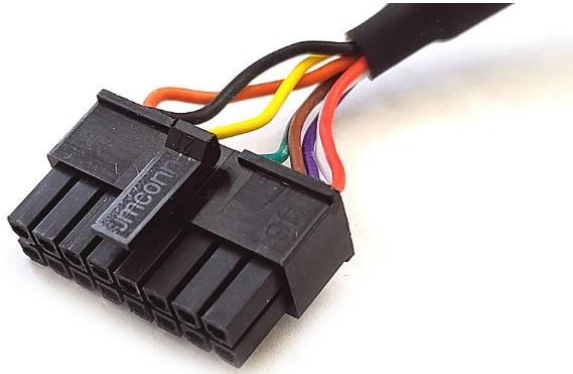


Fig. 9
16-pin plug



Fig. 10
16-pin socket

USB charger

The integrated USB port (See **Fig. 11**) provides 5V/2A charging. Simply connect your devices charging cable directly to USB port or for a custom install; purchase optional dash mount USB extension cable seen in **Fig. 12** and available [here](#).

The USB port is for charging only.



Fig. 11

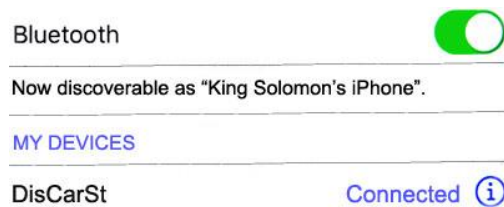


Fig. 12
optional dash mount extension cable

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. On AZDP device: Go to **Settings, Wireless & Networks, Bluetooth Settings**
3. Select **Bluetooth** and turn on.
4. Select Bluetooth settings
5. Tap **Scan (Search) for devices**.
6. Wait for Bluetooth device name to appear and select it.



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. 14)
7. To listen to separate CD changer, press **Pause/Play** on remote control.
8. To switch back to streaming, press **Pause/Play** button on remote control



Fig. 14

If correct operation is confirmed go ahead and reinstall radio.

Frequently asked question & Troubleshooting

1. **Does the BTA-MBCD work in vehicles with CD changer?**
YES; CD changer is required and remains functional.
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. **Not for Becker traffic pro radios—these require our [AZD-BKR](#) or [BTA-BKRCO](#)**
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. 15**) and not compatible with this part.



Fig. 15

4. **Can I control Smartphone or Tablet from the radio buttons?**
NO; you **must continue to use Smart device built-in controls 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. 15**) 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.
7. **What happens when streaming and a call comes in?**
Your phone will mute the stream. Answer call using handset. Once call ends, streaming resumes.

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.

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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