Mercedes-Benz

Bluetooth

A2D-MBR

QUICK INSTALLATION GUIDE FOR SELECT 1994-99 MERCEDES BENZ

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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.

Requirement:
ALPINE, BECKER RADIOS WITH CD BUTTON

Introduction:

Just because you drive an older car does not mean you have to settle for old technology. In order to stay up to speed with fast changing technology, many Mercedes owners have opted to change the factory radio in favor of one that offers modern features such as Bluetooth, navigation etc. but did you know the factory radio is also able to support these features? All you need is a smartphone and the A2D-MBR. Upgrade factory radio in select 1994-99 Mercedes Benz to support music streaming, navigation, audio books, and more. Simply connect module to 10-pin CD changer socket behind radio, pair smart device (e.g., Smartphone, iPad, Tablet, Kindle etc.) and enjoy favorite music application on the car speaker system! Installing the A2D-MBR means optional CD changer (if present), must be disconnected, however; to retain the CD changer, purchase our A2D-MBRCD instead.

Installation:

Installing this module requires radio removal.
Remove radio from dashboard to gain access to connectors. A special removal tools (See **Fig. 1**) is required (not included)

Fig. 1
removal tool

Mercedes radios pictured above, do not apply.

Works on radios with this button layout.

1. Slide tools (straight edge facing away) into radio slots to detent position. Withdraw radio by pulling outwards on the tools. See **Fig. 2** **Click here for more detailed radio removal instructions.**
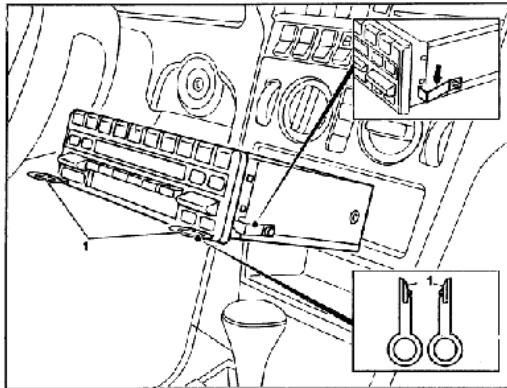
Fig. 2

2. Disconnect 10-pin plug (if present) from radio **(C)** socket (**Fig. 4**)
3. Connect module 10-pin plug (See **Fig. 3**) to radio **(C)** socket
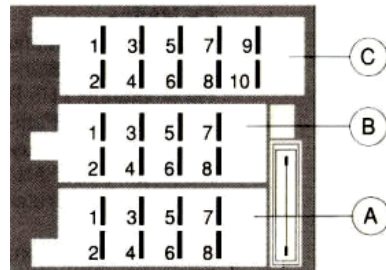

Fig. 3
10-pin plug

Fig. 4
Radio sockets

Optional remote control:

This optional wireless remote is not required for the A2D-MBR to work; however, instead of trying to juggle a phone while steering, simply press the remote buttons which can be mounted to steering wheel or dashboard.
Note: Remote control does not operate Mercedes radio functions.
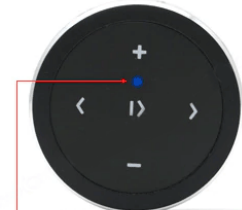
Remote control functions:
1. Control music wirelessly
2. Switch between sources
3. Track up/down
4. Volume up/down

Pairing remote:

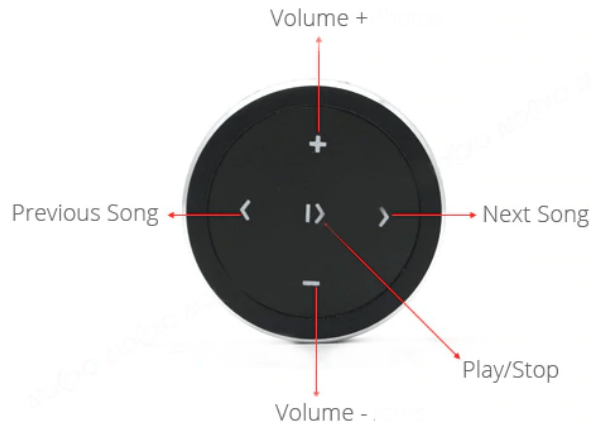Press and hold for 3 sec. to enter pairing mode
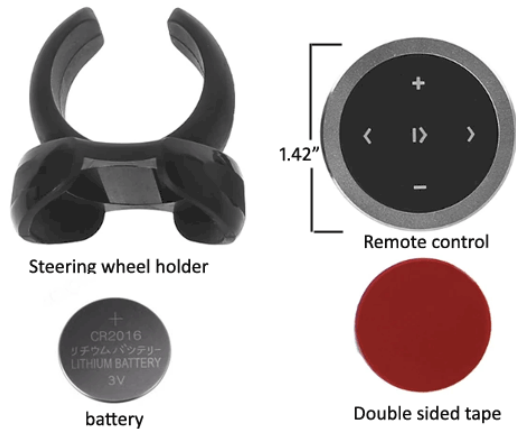
Blue LED will start flashing

Select smart remote to pair

Remote 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
1.42"

battery

Double sided tape

Optional Noise filter installation

As with many older vehicles, adding additional accessories to the electrical circuit has the potential to product noise (whine). The optional noise filter (See **Fig. 4**) helps eliminate these annoyances that may be present after connecting module and is <u>**highly recommended**</u>.

If you **did not** add filter to order but wish to install your own, click <u>here</u> to order and follow steps below to install (DIY).

Fig. 4

Note: Filter has an input and output side. The input side connects to the radio and output to module.

1. Locate **BROWN** wire on module 10-pin plug (See **Fig. 3**)
2. Cut red wire ½ inch from plug
3. Connect/solder ½ inch (plug side) **BROWN** wire to filter **RED** wire **(IN)**
4. Connect/solder (harness side) BROWN wire to filter **RED** wire **(OUT)**
5. Locate **BLACK** wire on module 10-pin plug (See **Fig. 3**)
6. Cut **BLACK** wire ½ inch from plug
7. Connect/solder ½ inch (plug side) **BLACK** wire to filter **BLACK** wire **(IN)**
8. Connect/solder (harness side) **BLACK** wire to filter **BLACK** wire **(OUT)**
9. Protec these connection with electrical tape to avid short

Pairing module:

Pairing process varies among devices but the basic steps are the same. Pairing is done upon initial install and will not have to be repeated.

1. Turn radio "ON", Press "CD" button
2. On smart device: Go to **Bluetooth Settings** and turn it on
3. Tap "**Scan**" or "**Search**" for devices.
4. Wait for device name (See **Fig. 5**) to appear and select it
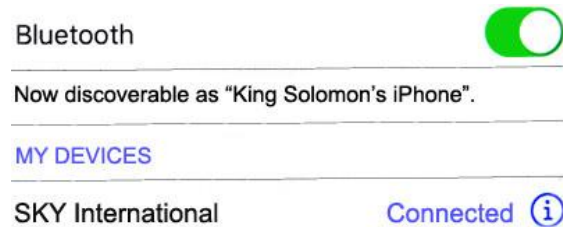5. Confirmation tone "Connected" is announced on car speakers.

Fig. 5

6. Confirmation tone (connected) will play on car speakers.

Operation:

1. Turn ignition and radio "ON"
2. Press "CD" button on radio

Note: If radio does not switch to **CD**, cycle ignition OFF/ON and try again.

3. Launch smart device audio application
4. Use radio volume control button to set the playback level. *Make certain device volume is set 85% or more. If playback is distorted, lower volume on device.*

Warning: Playlist and Track selection is *NOT* possible from the radio. You must use the iPod built-in controls to access music files

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

Fig. 6
Any 1999-Up with digital optic radio (See Fig. 10) is not applicable to this module

Frequently asked questions & troubleshooting:

1. **Does the A2D-MBR work in vehicles with CD changer?**
   YES; but the CD changer **must be disconnected.**

2. **Is the nose filter required?**
   NO but we highly recommended adding one.

3. **Can I control Smartphone or Tablet from the radio buttons?**
   NO; Except volume; you **must use Smartphone or Tablet built-in controls and display or optional wireless remote control.**

4. **My 1999 Mercedes radio also has the 10-pin connector seen in Fig. 6 Does the A2D-MBR work on these radios?**
   NO; Mercedes radios with **digital port (e.g., Audio 10, 20, 30, 50, PCM)** are **NOT compatible.** Don't ignore this warning!

5. **Will I be able to make phone calls using this module?**
   NO; Purchase our A2DIY-MBCD

6. **What happens when streaming music app and a call comes in?**
   Streaming is muted, call number announced. **Answer call using handset.** Streaming resumes once call has ended.

7. **Can I pair or save more than one device to the A2D-MBR?**
   YES; more than one device (slaves) can be paired however only one connection can be active at a time.

8. **Does the A2D-MBR work on all Mercedes radios?**
   NO; works on 1994-99 Becker BE1492, BE1692, BE2210, BE1350) Alpine CM2296 and CM2396 radios.
   Note: In some areas; the aforementioned radios were installed in vehicles as early as 1992 and up 1999 (S-Class); however, 1999-Up Mercedes Audio/Sound 10, 20, 30, 50 PCM etc. (See Fig. 6) are not compatible.

The radio button layout seen above is compatible.

Disclaimer
- This product has no affiliation with Mercedes Benz, Alpine or Becker
- We're not liable for misuse of this product.
Email support@discountcarstereo.com