Mercedes-Benz

# MBZ-AUX

## QUICK START AUX ADAPTER INSTALLATION GUIDE FOR SELECT 1992-98 MERCEDES

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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 document 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.

## Requirements
RADIO WITH CD BUTTON

## Introduction

The MBZ-AUX auxiliary input adapter is compatible with virtually any portable audio device with a 3.5mm output (headphone jack) including MP3 Players, Smartphones, iPods, iPads etc. and allows the user to play them through the CD changer port on the car radio in select 1994-98 Mercedes Benz. The MBZ-AUX replaces the 6-disc CD changer (if present)—to retain use of the CD changer, purchase our AUX-MB or BTA-MBCD

## Installation

Radio removal required to gain access to the connectors.
Removal tool (See **Fig. 1**) required to remove factory radio from dashboard.

1. To remove radio, slide both tools (sold separately) into radio slots to detent position, (Straight edge facing out) and withdraw radio by pulling outwards. (See **Fig. 2**)
Click here to for more specific use of the removal tools.



**Fig. 1**
Radio removal tool



Above pictured Mercedes radio does NOT apply



**Fig. 2**
Mercedes radio

2. If vehicle is wired for or has a CD changer, disconnect 10-pin plug (See **Fig. 3)** from radio chamber **(C)** (See **Fig. 4**) otherwise go to step 3.
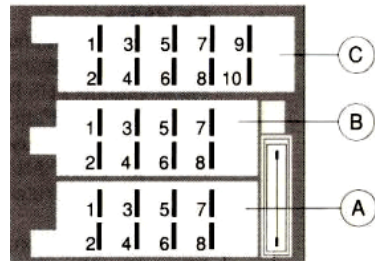
**Fig. 3**



**Fig. 4**

3. Connect installation harness 10-pin plug (red) to radio chamber **(C)** vacated in step 2—See **Fig. 5**
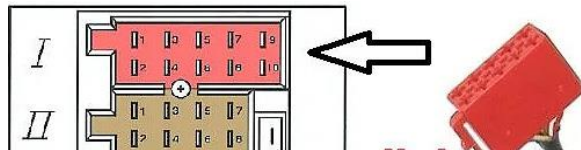


**Fig. 5**

4. Connect supplied 3.5mm audio cable (See **Fig. 6**) to input jack on module (See **Fig. 7**). Route the other end to wherever audio device will reside (within 3 ft.)



**Fig. 6**



**Fig. 7**

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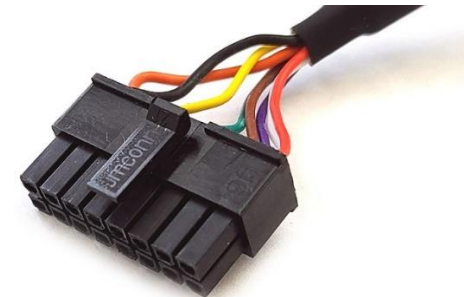


**Fig, 8**



**Fig. 9**

## Optional USB extension cable installation

**Notes**: 1. Optional 6 ft. USB dash mount extension cable is not required for operation; however, it extends USB charging port (See **Fig. 12**) to dashboard, glovebox etc.

       2. The USB port supports software updates and charging only

1.   Drill a ¾" 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 USB port on module (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**

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

## 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 retry.
3. Put audio device in play mode. If playback is distorted, lower volume on device or if inaudible, raise it.
4. Connect audio cable 3.5mm plug to audio device and place audio device in playback mode. If playback is distorted lower audio device volume or if inaudible, raise volume on device. Ensure to keep audio device volume at 80% or more.
5. If audio device support TRRS, use radio or steering wheel SEEK button to change tracks on the fly. (See **Fig. 16**) otherwise use device built-in controls.
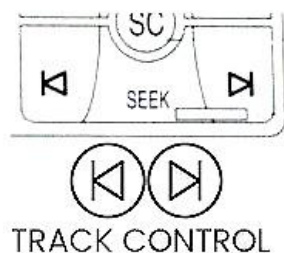

**Fig. 16**

**Alert:** Radio seek buttons work only if audio device support TRRS, otherwise the audio device built-in controls must be used for track/song selection.

6. If correct operation is confirmed go ahead and reinstall the radio.

## Frequently asked questions & troubleshooting:

1. **Does the MBZ-AUX work in vehicles with CD changer?**
   **YES**; but the CD changer **must be disconnected.**
2. **My 1999 Mercedes radio also has the 10-pin connector seen in Fig. 5**
   **Does the MBR-AUX 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!
3. **Will I be able to make hands-free calls using this adapter?**
   **NO**; This module support aux input. Purchase our BT3-MBR
4. **What happens when playing music on Smartphone and a call comes in ?**
   Answer call as customary. Audio playback is muted. Audio playback resumes once call has ended.
5. **Does the MBR-AUX 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 Audio/Sound 10, 20, 30, 50 PCM etc. (See Fig. 17) are not compatible.**


**The radio button layout seen above is compatible.**
**Fig. 17**

6. **I'm experimenting annoying engine noise (alternator whine that increases with engine speed) Is there a fix for this?**
   We recommend installing our in-line BTG3-NF (See **Fig. 18)** noise filter. This plug-n-play noise filter fits between installation harness and module. Click here to purchase.

**Fig. 18**

**Disclaimer**
- This product has no affiliation with Mercedes
- There are no warranties expressed or implied by purchase of this product
- We're not liable for misuse of this product.