



IP-MBCD/3.5-MBCD

IPOD AND AUX INSTALLATION GUIDE FOR 1994-98 MERCEDES WITH ANALOG CD CHANGER

not for digital Changer applications (i.e., A10, 30, COMAND,)

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Introduction:

Just because you drive an older car does not mean you have to settle for old technology. This adapter works on 1994-98 Mercedes Benz radios with CD changers. (Vehicle must a working CD changer otherwise the adapter will not work). The CD changer remains connected but will no longer play. The iP-MBCD (iPod adapter) allows users to connect, play and charge any 30-pin Apple device. The 3.5-MBCD (aux adapter) allows users to connect and play any audio device with a 3.5mm jack. With the storage capacity of these portable devices, sacrificing the CD Changer should be an easy decision.

Installation:

Warning! Although not critical, we recommend disconnecting the car battery. Radios that are coded will not operate upon reconnection.

Radio must be removed from the dashboard to gain access to the connectors. Removal tools (See **Fig. 1**) are required to remove these radios from the dash.

 To remove radio, slide both tools into Radio slots to detent position, (Straight edge facing out) and withdraw the radio by pulling outwards. (See Fig. 2)



Fig. 1
Radio removal tools



Fig. 2 Mercedes radio

2. With radio removed disconnect the 10-pin CD plug (See Fig. 4) from radio chamber (C) (See Fig. 3)

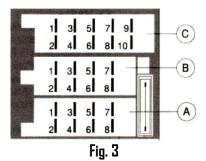




Fig. 4
Factory CD plug

3. Connect factory CD plug (from step 2) to harness 10-pin (black) connector (See **Fig. 5**).



Fig. 5 10-pin connector/plug

4. Connect Red 10-pin plug from Adapter harness (See **Fig. 6**) to chamber **(C)** on radio connector vacated in Step 2



Fig. 6 10-pin Adapter plug

5. Carefully route 30-pin dock cable (See **Fig. 7**) or 3.5mm plug (See Fig. 8) towards the front of dash or mounting location.







Fig. 8

Test Operation

- 1. Turn ignition and radio "ON"
- 2. Press radio "CD" button
- 3. Connect Apple device to dock connector or 3.5mm plug to audio device Nate: If the following message is displayed (See Fig. 9)
 Select ND



Fig. 9 iPhone default message

- 4. Apple device should also show charging icon
- 5. On Apple device, select test track using its built-in controls.

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

- 6. Audio device should now be heard on car speakers
- 7. Use radio volume knob to adjust playback level
- 8. If correct operation is confirmed go ahead and reinstall Radio

Important Notes:

- 1. The iP-MBCD and 3.5-MBCD are compatible with 1994-98 Mercedes Benz (e.g. CM2396, BE1492, BE1692 etc.) Radios
- 2. Requires a working CD changer. The CD changer remains connected but will no longer play. **At least one DISC must remain in magazine.**
- 3. Plug-n-play installation. No wire cutting or splicing.

Not applicable to digital (fiber optic) radio/CD Changer applications such as COMAND, Audio 10, 30, etc.

Disclaimer

- This product has no affiliation with Mercedes, Becker or Apple
- We're not liable for misuse of this product.
- •We recommend professional installation.

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