

Courtesy of: DiscountCarStereo.com
Serving the internet community since 1995

BECKER



iP2D-BKR

QUICK START APPLE IPOD, MUSIC STREAMING MODULE INSTALLATION GUIDE FOR BECKER AUX READY RADIOS

Created October 1, 2015

Revised July 19, 2021

Introduction:

The iP2D-BKR module provides the best of both worlds with a dock connector to charge and play Apple 30-pin iPods, iPhones and iPads plus music streaming via Bluetooth from any A2DP capable smartphone, tablet, kindle etc. This module is compatible with all Becker AUX READY radios and replaces optional CD Changer (if present), but with the storage capacity of these devices, sacrificing the CD changer should be an easy decision.

An optional remote control is available to operate iOS device while keeping eyes on the road.

See **Frequent ask questions** at the end of this guide for details.

Installation:



We recommend disconnecting car battery. But before anything locate and record radio safe code. Don't disconnect battery if radio code is not available, otherwise radio will cease to operate.

1. Remove radio from dash to gain access to connectors. A set of radio removal tools (See **Fig. 1**) is required.



Fig. 1
removal tools

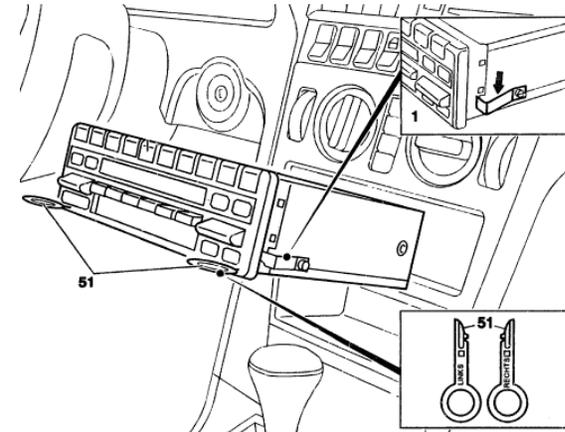


Fig. 2

2. Slide tools into radio slots (51). (Straight edge facing away). Withdraw radio by pulling outwards. To release keys simply press retaining springs. See **Fig. 2**. For detailed radio removal click [here](#).
3. With radio removed press BLUE plug release tab (See **Fig. 4**) and disconnect from chamber (C-3) (See **Fig. 3**)

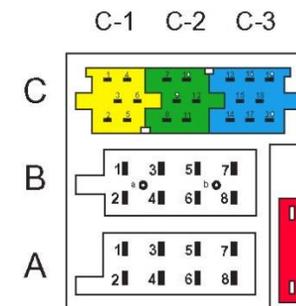


Fig. 3
Radio connectors

Note! BLUE and GREEN plugs are for optional CD changer and if present, both must be disconnected. YELLOW plug is reserved for amplifier and if present must **remain connected**.

4. Connect blue plug from installation harness (See **Fig. 4**) to chamber C-3 vacated in step 3

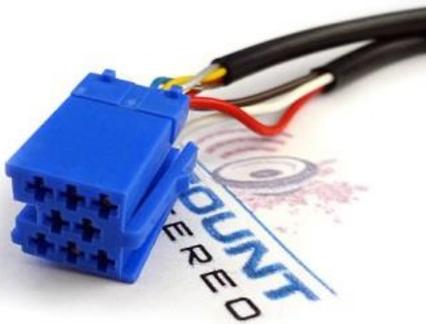


Fig. 4
8-pin plug



Fig. 4b
installation harness



Fig. 5
power harness

5. Connect BLUE plug removed from radio in step 3 to mating BLACK connector on installation harness (Fig. 4b)



Most Becker radios are coded and will not operate without code. Do not proceed to step 6 if radio code is not available otherwise radio will not operate upon reconnection.

6. Disconnect factory 8-pin plug from radio chamber "A" (See Fig. 3)
7. Connect 8-pin plug removed from radio in step 6 to mating 8-pin connector on power harness (See Fig. 5)
8. Connect 8-pin plug from power harness to chamber "A" on radio (vacated in step 6)

9. Test for engine noise. If present a [noise filter](#) (not included) may be required.

Warning: Unlike other European vehicles, the factory power/speaker plug in some BMW's and Mercedes are molded together (See Fig. 6) and will not fit power harness (See Fig. 5). These applications will include power harness seen in Fig. 7
To install, follow steps 6-10 taking into account plug for chambers B and C are molded together.



solid 16-pin power/speaker plug
Fig. 6



Fig. 7

10. Connect dock cable 8-pin mini-din plug to module 8-pin connector (See Fig. 8).
11. Route 30-pin dock (See Fig. 9) to desired mounting location on dashboard, glove box, console etc. within 12 ft. of radio. Use caution to not cut, pinch or crimp the cable during this step.



Fig. 8

Module 8-pin mini-DIN connector



Fig. 9

12. Secure adapter box and proceed to next section.

Operation:

One of the most important steps in this process is **enabling the Becker Radio AUX Menu option**. Most Becker radios are pre-programmed to recognize a CD Changer connection and because of that you must perform the following steps and change the setting to "AUX" otherwise the radio will not recognize the newly installed adapter.

Enabling the AUX function



Radios with TP button: (i.e. CDR-220)



1. Turn radio "ON"
2. Press and hold the "TP" button for about 8 seconds until Becker I is displayed.
3. Turn the Tuning Knob until AUX OFF is displayed.
4. Press either button located directly under the Arrows on the display to change the present setting from OFF to ON.
Turn radio OFF.
5. Turn Radio back ON, press the "S" (Source) button to enter AUX Mode. This is the mode to use whenever you want to listen to the device connected to the adapter.

Radios with button: (i.e. BE6104)



1. Turn radio "ON"
2. Press and hold the  button for about 8 seconds.
3. Select AUX "ON/OFF" option.
4. Press either button located directly under Arrows on display to change setting to ON.
5. Turn radio OFF.
6. Turn radio back ON press the "" button until "AUX" is displayed.

Other Radios with button (i.e. BE4602)



1. Turn radio ON.
2. Press and hold the  button for 8 seconds, until Becker I is displayed.
3. Turn Tuning Knob until AUX OFF is displayed.
4. Press either button located directly under Arrows on display to change present setting from OFF to ON
5. Turn radio back "ON" Press "CD" button to enter AUX Mode

Radios with 3 Function buttons (i.e. BE4527)



1. Turn radio ON.
2. Press and hold Function button #2 (center) for more than 4 seconds.
3. The accompanying menu appears on display.
4. Press multifunction button located directly under "AUX" on the display to change present setting from OFF to ON.
5. The setting is stored automatically.

Nav Traffic Radios



1. Press the "Radio" button to enter Radio mode.
2. Press the "Navi" and "FIO" simultaneously
3. Press "Next" until the AUX input, Changer Res screen
4. Press AUX to enable/disable.

Becker 4775 (Land Rover Traffic Pro)



1. With radio "ON" press and hold **Tone** button until sub-menu appears
2. Press soft-key labeled "Aux" until screen displays "AUX Mode on".
3. Press **Tone** button to exit the menu.
4. To enter "AUX" mode, press "CD" button and select "AUX" soft-key.

Sound 5 (BE7077 Sprinter Van)



1. Turn radio ON.
2. Press *dp* repeatedly until EXT menu appear.
3. Turn rotary control knob clockwise and select EXT AUX.
4. Press CD button repeatedly until "AUX" is displayed

Cascade Pro (i.e. BE794I)



To activate External Device mode

1. Turn radio ON.
2. Press information button
3. Turn rotary control/push (OK) button counterclockwise until System Settings appears at the top right of display
4. Press rotary control/push (OK) button
5. Turn rotary control /push (OK) button to select External device
6. Confirm selection by pressing the rotary control/push (OK) button
7. Select "AUX" from list and turn it "ON".
8. Exit menu
9. To listen to "AUX" device, press MEDIA button
10. Turn rotary control /push (OK) button to "AUX" and press rotary control/push (OK) button

Becker BE780I Infotainment (Ferrari, Maserati)



1. Press TP button for more than 2 seconds
2. Press multifunction button "AUX"
3. Select Ext audio source
4. press right control knob to select "ON"
5. Setting is store automatically

Becker DTM /High speed (i.e. BE-7892, BE7910)



1. Press **Sound** button for more than 2 seconds
2. Press multifunction button "AUX"
3. Select **Aux Mode on**
4. Setting is stored automatically

In CD operation, AUX multifunction button must be pressed to select AUX operation

Pairing Audio device:

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"
Green LED through module peephole will flash (pairing mode)
2. On A2DP device: go to **Settings, Wireless & Networks, Bluetooth Settings**
3. Select **Bluetooth** and turn on, select Bluetooth settings
4. Tap **Scan for devices**.
5. Wait for Bluetooth device name to appear (See Fig. 10) and select from list. *Once paired Green LED glows steady.*

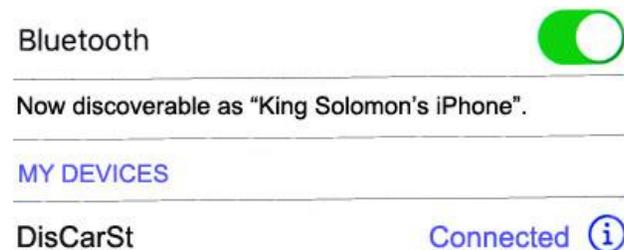


Fig. 10

Operation:

1. Turn ignition and radio "ON"
2. Press button assigned to place radio in "AUX" mode
3. Set Smartphone or tablet initial volume level to 60% and launch streaming application
4. Use radio volume control button to set playback level. If distorted, lower volume audio device volume accordingly.



Playlist, Track selection, text display is ***NOT*** possible from radio. Use audio device built-in controls and display or purchase optional remote control

To listen to iPod:

a. (if not already), press button or button combination to place radio in AUX mode

b. **Pause streaming or disable Bluetooth on audio device**

Place iPod in playback mode

Control iPod from its built-in control/touch controls as customary.

2. To return to music streaming:

Un-pause or enable Bluetooth on audio device

Note: Once paired, Music streaming device has priority. iPod playback is only possible if no device has been paired or has moved out of range.

5. If correct operation is confirmed go ahead and push radio back into slot

Optional Smart Remote

Optional smart remote allows users to:

1. Control music wirelessly
2. Activate Phone commands (Google only)
3. Track up/down
4. Volume up/down

Pairing smart remote:



Press and hold for 3 sec. to enter pairing mode



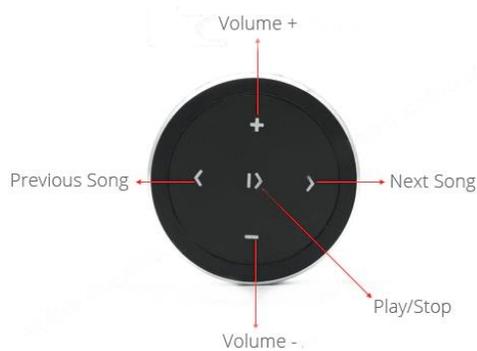
Blue LED will start flashing



Select smart remote to pair

Operation:

Use smart remote to perform the following functions on any iOS7.0 and higher or Android 4.4 and higher.



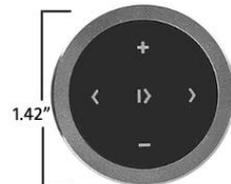
Contents:



Steering wheel holder



battery



Remote control



Double sided tape

Optional Noise Filter (NF3A) installation

If necessary, install filter to module installation harness black plug. **(do not cut factory wires)**

- If necessary, remove black tape from power harness
- locate black and red leads from module to black plug
- Cut both red and black wires about 2 inches away from harness black plug **(do not cut red or black wires between male and female plugs)**
- Join red wire from filter (out) to red wire leading to module, repeat for black wire
- Join red wire from filter (in) to red wire leading to harness black plug, repeat for black wires.



Frequent asked questions

- 1. Does the iP2D-BKR work on all Becker Radios?**
NO; the iP2D-BKR works on Becker radios with AUX Menu option. Will not work on non-AUX Ready radios such as CDR-210, CR-210, CR-1, PCM etc.
- 2. Can I control Smartphone music from radio buttons?**
NO; you **must continue to use device built-in controls and display.**
- 3. Can I pair or save more than one device to the iP2D-BKR?**
YES; more than one device (slaves) can be paired however only one connection can be active at a time.
- 4. During playback I can hear noises that increases with engine speed. Is this normal?**
If you experience alternator whine (increases with engine speed), we recommend adding a noise filter (e.g., **NF3A**)
- 5. Can I use this module to make/receive phone calls?**
NO; This module supports music streaming, but does not support hands-free calling. Purchase our [A2DIY-BKR](#) for hands-free and music streaming
- 6. Does this module work on Mercedes BE1492, BE1692, BE2210, BE1350), Alpine (CM2296 and CM2396) Radios?**
NO; these are Alpine derived radios that require our [A2D-MBCD](#)
- 7. My vehicles has a CD changer. Will I be able to use it along with this module?**
NO; optional CD changer **must be disconnected and will no longer work.**

Disclaimer

- This product has no affiliation with Porsche, Becker etc.
- We're not liable for misuse of this product.
- We recommend professional installation.

Email support@discountcarstereo.com

© 1995-2021-07-19 Jul-21 Discount Car Stereo, Inc. All rights reserved. Information in this document is subject to change without notice. Other products and companies referred to herein are trademarks or registered trademarks of their respective companies or mark holders