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AZDIY-BKR

(newest version)

QUICK START BLUETOOTH INSTALLATION GUIDE FOR BECKER AUX READY 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.

Requirement

Becker AUX Ready Radio

Introduction:

Many European vehicle owners wanting to keep their cars as original possible (including Becker radio) will be pleased to find this DIY kit. Our A2DIY-BKR module allows these proud owners to link up their Smartphones for **Bluetooth Hands-Free, music streaming and AUX input**. The included media button (remote) allows users to change tracks, accept/reject phone calls, and adjust device volume while keeping eyes on the road as you drive. **The A2DIY-BKR works only on Becker radios with an AUX Menu Option. CD changer (if present) must be disconnected.** To retain CD Changer, purchase our [A2DIY-BKRCD](#). An optional Smart USB charging kit is available to keep devices fully charged. **Keep the radio and car you love** while enjoying Bluetooth features only available on newer cars. **For more details, see Frequently Asked question and comparison chart** at the end of this guide.

Warning: Most Becker radios are coded and will not operate without the code. Do not proceed with step 4 if radio code is unavailable otherwise radio will not operate upon reconnection.

Installation:

Remove radio from dashboard to gain access to the connectors. Special removal tools (See **Fig. 1**) are required to remove applicable Becker radios (except PCMI)



Fig. 1

Radio removal Tools

1. Slide tools into slots on radio. (Straight edge facing away). Withdraw radio by pulling outwards. To release keys simply press retaining springs. See **Fig. 2**.

For a more detailed radio removal process, click [here](#).

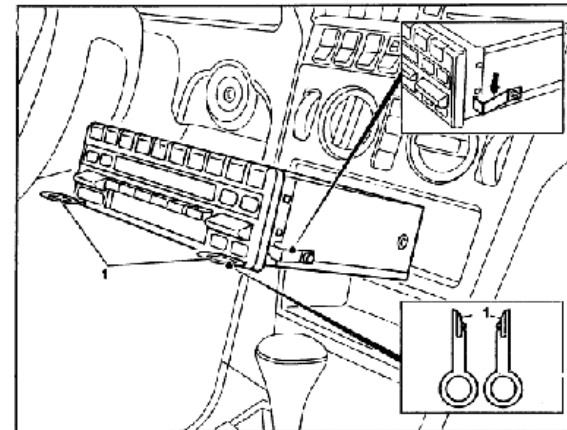


Fig. 2

2. Disconnect blue, green plug and yellow plug (if present) from radio (See **Fig. 3**) by pressing release tabs on yellow and blue plugs.



Fig. 3
Radio connectors

3. Connect installation harness blue plug (See Fig. 4) into chamber C-3 vacated in step 2.
Note: Yellow plug (if present) must be reconnected. **Blue and Green plugs remain disconnected.**



Fig. 4
Audio plug

Warning: In order to retain Ferrari (e.g., 599, 612, Enzo etc.) cluster display; (See Fig. 4a) optional **ISO8-HAR** harness (See Fig. 4b) is required and must be purchased alongside this module. T-harness not required for Ferrari vehicles without cluster display.
Click [here](#) to purchase T-harness.

Vehicles without radio cluster display do not require the T-harness.



Fig. 4a



Fig. 4b

4. Disconnect 8-pin **black plug** from radio (See Fig. 3) by pressing the release tab. Once removed, mate with harness 8-pin connector seen in Fig. 5
5. Connect harness 8-pin **black plug** to radio chamber **A** vacated in step 4.



Fig. 5
harness

7. Connect supplied 3.5mm cable (See **Fig. 6**) to Module "AUX" jack (See **Fig. 9**). Route other end to dash or wherever auxiliary device will reside (within 3 ft.)



Fig. 6
3 ft. Aux cable

8. Install microphone to visor or headliner using included visor clip (See **Fig. 8**).



Fig. 7
Microphone on 10ft. cable



Fig. 8
Microphone visor clip

9. Route microphones down side pillar, under dash and into radio cavity.

10. Connect microphone plug to module "MIC" jack (See **Fig. 9**)
11. Ensure microphone plug is seated.



Fig. 9

Optional USB type-C charging kit (charge only)



Optional USB type-C charger can be added to the A2DIY-BKRD Kit. Should you decide to add it, we suggest one of 3 installation options:

- A. Flush to dash/panel requires drilling a 3/4" hole**
- B. Flush with support bracket** (Mount terminal wherever your installation demands without drilling)
- C. Freestanding-** (default)

A. Flush to dash/panel (drilling required)

1. Drill a 3/4" hole in the dash/panel using a step drill bit or equivalent (See Fig. 10)



Fig. 10
Step drill bit

2. Insert cable through hole created in step 1
3. On module installation harness locate charger Fig. 11)
4. Connect cable from step 2 to charger USB type C- port



Fig. 11

5. Snap USB head to opening until flush with surface (See Fig. 12)



Fig. 12

Tuck and secure any extra wire from moving parts and test operation

Media button

Pairing Bluetooth media button: Ensure Bluetooth is enabled on your device (e.g., Smartphone/Tablet etc.)

Press and hold pause/play button (See Fig. 16) until Blue LED flashes
Scan smartphone for available devices and select **BT009** from list. (Blue LED turns off).



Fig. 16

Installation:

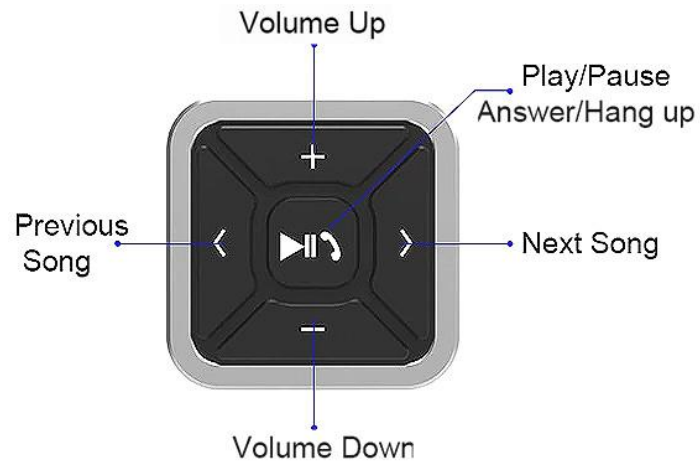
Attach button to steering wheel (includes holder) or dashboard using included double sided tape – your choice!



Operation:

Once paired with smartphone/Tablet, users may perform the following functions on iOS devices with Bluetooth 3.0 and later or Android 4.0 or later.

Media button functions are NOT applicable to the C5 radio.



Charging:

Media button built-in rechargeable 200mAH battery may last up to 10 days. Use supplied USB cable to charge. Red LED indicates charging; Full charge is reached after 2 hours at which time LED turns off.



Bluetooth pairing

Pairing varies among devices but 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"
LED inside module peephole will flash rapidly (pairing mode)
2. On A2DP device: go to **Bluetooth Settings**
3. Select **Bluetooth** and enable it
4. Tap **Scan for devices**.
5. Wait for Bluetooth device name (See below) to appear and tap it. *Once paired confirmation tone is heard on car speakers*

Bluetooth



Now discoverable as "King Solomon's iPhone".

MY DEVICES

LANNI

Connected ⓘ

Noteworthy: On Androids it may be possible to change device name to something of your own liking. This may not be possible on newer iOS devices.

Enabling AUX mode on Becker radios

One important step in this process is **enabling AUX function within radio menu**. Most Becker radios are pre-programmed to recognize a CD changer connection and because of that you must perform the following steps to change setting to "AUX" otherwise Bluetooth playback is impaired.

Enabling AUX Menu 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 "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 the Arrows on the display to change the setting to ON.
5. Turn radio OFF.
6. Turn Radio back ON press the "⚙" button until "AUX" is displayed.

Others 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 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
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 the display.
4. Press the multifunction button located directly under "AUX" on the display to change the 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 the Tone button until sub-menu appears
2. Press "AUX" soft-key until the screen displays "AUX Mode on".
3. Press the Tone button to exit the menu.
4. To enter "AUX" mode, press the "CD" button and select the "AUX" soft-key.

Sound 5 (BE7077 Sprinter Van)



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

Cascade Pro (i.e., BE6112, BE7941)



To activate the External Device mode

1. Turn radio ON.
2. Press the information button
3. Turn the rotary control/push (OK) button counterclockwise until System Settings appears at the top right of the display
4. Press the rotary control/push (OK) button
5. Turn the 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 the "AUX" device, press the MEDIA button
10. Turn the rotary control /push (OK) button to "AUX" and press the rotary control/push (OK) button

Becker BE7801 Infotainment (Ferrari, Maserati)



1. Press the 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. The 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. The setting is stored automatically
- In CD Operation, the multifunction button AUX must be pressed to select AUX operation

Mercedes Sound 5



1. Press **MODE** button (indicated by arrow) repeatedly until AUX is displayed.

Operation:

1. Turn ignition to ACC and radio "ON"
2. Press radio button combination to enter AUX mode



3. Launch smartphone music streaming application
4. Use media button to change tracks, adjust device volume, pause etc.
5. Place phone test call.
6. Adjust call volume with media button, steering wheel controls or radio volume knob.
7. To end call press media button, **Pause/Play**
8. To listen to AUX device, press media button **Pause/Play**.
9. If correct operation is confirmed go ahead and reinstall radio.

Warning: Playlist and Track selection is ***NOT*** possible using Becker radio button. Use audio device built-in controls and display or media button to access and control audio files and applications.

Notes: if no auxiliary device is connected, press media button play/stop to pause streaming media.

Comparison chart

FEATURES	A2DMP-BKR	A2D-BKR	BT45-BKR	A2DIY-BKR	A2DIY-BKRCD
Changer retention	X	X	X	X	✓
3.5mm AUX input	X	X	X	✓	X
USB charging	X	X	X	**	**
Mute function	X	*	✓	*	*
Hands-Free calls	X	*	✓	✓	✓
Music streaming	✓	✓	✓	✓	✓
Remote control	**	**	✓	✓	✓
Plug-n-play	✓	✓	✓	✓	✓
Text display	X	X	X	X	X

* Radio must be in "AUX" Mode

** Optional

Frequent ask questions

- What's the difference between A2D-BKR and A2DIY-BKR?**
 The A2D-BKR supports music streaming only, the A2DIY-BKR supports music streaming, Hands-Free calling, auxiliary input (3.5mm jack)
- Does the A2DIY-BKR work on all Becker radios?**
NO; Becker radios **with "AUX" menu option are supported.** Enter radio menu to verify radio has this option. **(Becker CR210, CDR210, PCM2+ for example do not have this option and therefore not compatible)**
- Is there an adapter for Becker radios that do not have "AUX" menu?**
YES; Purchase our [A2DMP-BKR](#)
- Can I control Smartphone from radio buttons?**
NO; you must continue to use smartphone built-in controls and display, VR or included media button.
- Can I pair more than one device to the A2DIY-BKR?**
YES; but only one connection can be active at a time.
- Can I connect and play USB flash drive to optional USB type-C charging port?**
NO; USB type-C port is for charging only. No audio playback or syncing
- I'm experiencing noise with engine on. What do you recommend?**
 If experiencing engine noise or whine, we recommend adding a noise filter to the power supply lines. Our [NF3A](#) is available, however user can purchase and install filter of choice.
- I've installed according to guide, and able to turn radio on, but module does not show up on smartphone. What must I do?**
 Ensure ignition key is in ACC or ON positions. This ensure module is powered and ready to pair.

Disclaimer

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

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