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BT-BKRNP

BLUETOOTH INSTALLATION HARNESS FOR BECKER AUX READY RADIOS


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Introduction:

The BT-BKRNP harness is designed exclusively for the installation of Motorola and Parrot Bluetooth Car Kits to Becker AUX Ready Radios with "PHONE" menu option. The compatible Radios are typically found in BMW, Ferrari, Land Rover, Mercedes and Porsche including the popular Traffic Pro, CR-22, CDR-22, CR-220, CDR-220. The BT-BKRNP harness allows for quick installation of Novero TrustyOne and TrulyOne, Parrot CK3100, CK3200, CK3300, CK3400, CK3500, MK6000, MK6100 and **replaces optional CD Changer (if present)**. **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.

Installation:



Most Becker radios are coded and will not operate without the code. Do not proceed to step 4 if radio code is not available otherwise radio will not operate upon reconnection

Remove radio from the dashboard to gain access to the connectors.
Removal tools (See **Fig. 1**) required to remove Becker radios.



Fig. 1
Radio removal Tools

1. Slide tools into slots to detent position. Withdraw the radio by pulling outwards on the tools. See **Fig. 2**

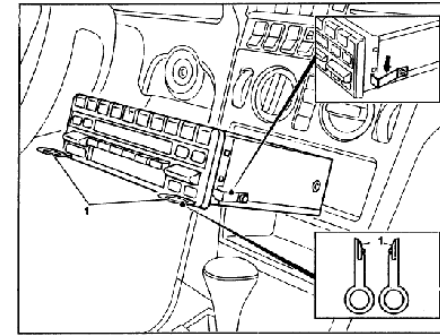


Fig. 2

2. With radio removed disconnect the Blue (**C-3**) and Green (**C-2**) plugs from Radio (See **Fig. 3**)

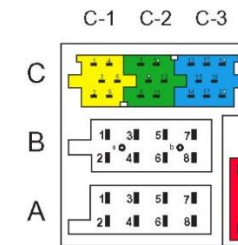



Fig. 3
Becker Radio Connectors



C2-C3 slots (See **Fig. 3**) are for factory accessories such as CD Changer, Aux adapter etc. C-1 slot (yellow) is reserved for factory amplifier.

3. Connect Blue ISD plug from Adapter harness (See **Fig. 4**) into the C-3 slot vacated in step 2. If radio has a CD Changer or iPod adapter connect gray/purple and white wires as follows:



- a) Insert white wire to #13 slot of blue plug
- b) Insert gray wire to # 14 slot of blue plug



Fig. 4
Audio ISO plug

4. Novero Installs:

Connect Black 24-pin Molex plug (See Fig. 5) to matting connector on Novero Trusty/Truly One control module

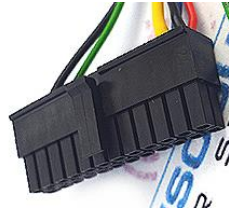


Fig. 5

5. Parrot 24-pin Installs:

Connect Black 24-pin Molex plug (See Fig. 5) matting connector on Parrot CK3200, 3400, MK6000, MK6100 control modules

6. Parrot CK Models:

Connect 10 and 4-pin Molex plugs on matting connectors on Parrot control module (See Fig. 6)

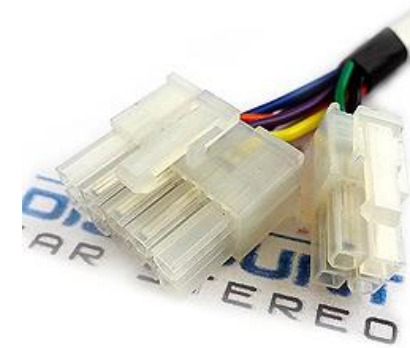


Fig. 6

7. Disconnect the 8-pin A plug from Radio (See Fig. 3)

8. Connect the 8-pin A plug (from step 7) to matting 8-pin connector on power supply harness (See Fig. 7)

9. Connect the 8-pin plug from power harness to the A connector (vacated in step 7)



Fig. 7
Power harness

Operation:

One of the most important steps in this process is to **enable the AUX and Phone function within the radio menu**. 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 adapter.

Enabling the 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 1 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 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 1 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 "EO" 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 the Radio "ON" press and hold the Tone button until the sub-menu comes up.
2. Press the soft-key labeled "Aux" 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 the right control knob to select "ON"
5. The setting is store automatically

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



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

Enabling "Phone" Option

1. Use steps outlined above to enter the radio menu for your application
2. Use the Tuner knob etc. to access **TEL** mode. Change settings from "OFF" to "ON"
3. Turn radio "OFF" (setting will be saved)

When properly set, the radio will display "PHONE" when a call is made or received. The radio will also mute and route callers voice to the car speakers.

Please proceed to the install Guide included with your Bluetooth Kit. If successful go ahead and re-install the radio.

Frequent asked questions

1. Why do I need the BT-BKRNP harness?

The BT-BKRNP is a quick install for the following kits to Becker Aux Ready Radios: Novero TrustyOne and TrulyOne, Parrot CK3100, CK3200, CK3300, CK3400, CK3500, MK6000, MK6100

2. Why can't I use the installation harness included with my Kit?

The installation harness included with these kits can be used in most application except in vehicles equipped with factory amplifier, however the BT-BKRNP can be used in vehicle with or without amplifiers or to replace the original installation harness (if lost or stolen)

3. Why can't I use this harness to install my Hands Free streaming audio kit to Porsche CD-210, CDR-210 radios?

The CR-210 and CDR-210 radios (found in Porsche), do not have the "AUX IN" port required for Audio streaming. If your Becker radio does not have "AUX IN" feature you must use the installation harness included in your Kit which connects to the speaker input/outputs. (Except vehicles with amplifier)

4. My vehicle has a CD Changer, AUX Adapter/iPod Adapter. Do I have to disconnect them in order to use the BT-BKRNP?

If installing a Hands-Free only kit (not audio streaming), you will NOT have to disconnect them, however if your Bluetooth kit supports audio streaming (i.e. Novero Trusty One, MK6100 etc.) the CD Changer, Auxiliary adapter or iPod adapter must be disconnected.

Disclaimer

- This product has no affiliation with Porsche, Becker etc.
- There are no warranties expressed or implied by purchase of this product
- We're not liable for misuse of this product.
- We recommend professional installation.

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