



A2DIY-CDR30

QUICK START BLUETOOTH INSTALLATION GUIDE FOR PORSCHE CDR30/31 RADIOS

Created November 3, 2019

Revised: October 27, 2020

Introduction:

Most high-end car manufacturers exceed their client's demands in most regards but may lag behind technology when it comes to audio systems. Those wanting support for more attractive modern media formats, we offer the A2DIY-CDR30. This kit is compatible with virtually all Bluetooth phones, and sounds great whether using for mobile conversations, streaming music or connecting audio device (e.g. Mp3 player, Sat radio etc.) to the AUX input on Porsche equipped CDR30 or CDR31 radios. Optional USB "Fast charging" port can be added to keep power hungry devices charged and optional Push button with built-in microphone which simplifies installation.

Installation:

Remove radio from dashboard to gain access to the connectors. (Radio removal not covered in these instructions but may be available upon request)

1. With stereo removed disconnect (press release tab) 12-pin micro-Quadlock green plug (See Fig. 1)



Fig. 1

Factory Quadlock Plug and micro-Quadlock



shatterstock.com • 40620937

Factory 12-pin micro Quadlock (**Green** and **Blue**) pictured in **Fig. 1** may or may not be present; however, Green micro-Quadlock (if present) must be disconnected and replaced with installation harness **black** micro-Quadlock plug (See **Fig. 2**)

2. Connect installation harness 12-pin black micro-Quadlock plug to slot vacated in step 1 (See Fig. 2)

Tip: These plugs are keyed to which ensures proper fitment.

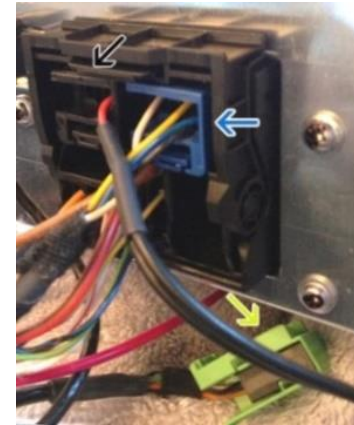


Fig. 2

Green micro-Quadlock (if present) remains disconnected

3. Secure black wire to ground. Use radio chassis screws to secure ground wire (See Fig. 3) or locate alternate ground source.

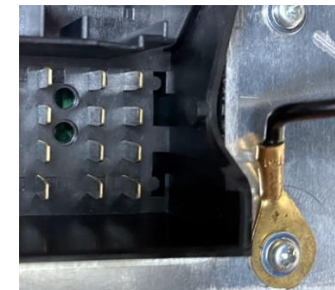


Fig. 3

4. Run red Accessory (See Fig. 4) to suitable 12V Accessory supply source (e.g. fuse box etc. or suggestions on next page)



Fig. 4
Accessory wire

Suggestions:

1. Left foot well Fuse box at Row C, Fuse 1 (7.5A/15A) **986, 981**
2. Kick Panel Fuse box at **Row B, Fuse 9 (7.5A) 987**
3. Or remove hand-brake cover and tap the **orange wire** (See **Fig. 5**)



Fig. 5
harness below brake lever



Always connect to an **accessory supply** otherwise kit will not work as intended. Keep in mind Accessory supply may also power other equipment and may be prone to noise. If needed purchase a Noise Filter (e.g. **NF3A**) and verify voltages prior to finalizing install.

5. Connect included 3.5mm male to male audio cable (See **Fig. 6**) to module "AUX" input jack (See **Fig. 7**) and route other end to front of the dash where aux device will reside within 3ft.



Fig. 6
audio cable



Fig. 7
Module inputs

6. Connect push button 1/8" plug to Module "CTR" jack (See **Fig. 7**), route button to the front of the dash, remove tape backing and attach to dashboard (cable is 6ft. long) (See **Fig. 8**)



Fig. 8

7. Install microphone (See **Fig. 9**) to visor or headliner using included visor clip (See **Fig. 9a**).



Fig. 8
Microphone



Fig. 9a
Visor clip

8. Carefully route microphones 3.5mm plug down side pillar and behind the dash and connect to module "MIC" input (See Fig. 6)
Excursive caution when routing microphone so to not damage the cable and ensure no ventilation ducts are pointed towards microphone.



Visor

Optional push button with built-in microphone:

Select this option to **replace** standard visor microphone and separate **push button** shown in Fig. 7 and 8. **-With this option, the microphone is built-into push button (See images below)** which reduces installation and conveniently mounted to dashboard within driver reach.

To install simply connect 1/8" plug to module "MIC/CTR" jack (See Fig. 6), route button to dash area (cable is 6ft. long); clean surface, remove tape backing and secure to dash. (To add to cart, simply tap option on order page)



Optional USB charging port (not for thumb drives etc.)

An optional Fast charging port can be added to the A2DIY-CDR3D. Should you decide to add it we suggest one of 2 connecting options:

A. Flush to dash/panel requires drilling a 3/4" hole

B. Flush with Support bracket (Mount USB terminal wherever your installation demands without drilling)

To add USB charging kit to order, tap option on order page.

A. Flush to Dash or Panel (drilling required)

1. Drill a 3/4" hole in the dash or panel using a step drill bit or equivalent



Fig. 10
Step bit

2. Insert male terminal from supplied 3ft. cable (See Fig. 11) through hole created in step 1 and connect to installation harness charging port (See Fig. 12)



Fig. 11
Flush mount 3 ft. USB cable



Fig. 12
USB port

3. Snap USB cable head (See Fig. 13) to hole created in step until flush with mounting surface (See Fig. 14)



Fig. 13
USB head



Fig. 14
Flush mounted to dash

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

B. Bracket Mount (No drilling)

1. Locate a flat surface at location of choice within 3.2 ft. of module to mount USB support bracket (See Fig. 15) using adhesive/tape or screws (included).



Fig. 15
USB mounting bracket

2. Insert USB cable male terminal through hole in bracket (See Fig. 16) and connect to installation charging port (See Fig. 12)



Fig. 16

3. Snap USB cable head (See Fig. 16) to bracket until flush (See Fig. 17)

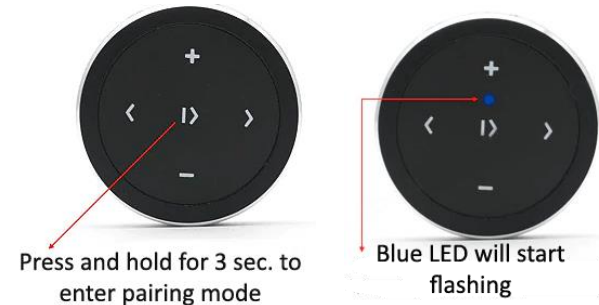


Fig. 17

4. Tuck and secure any extra wire away from moving parts and test operation (*See Bluetooth Pairing and Connection*)

Smart remote

Pairing smart remote: The included smart remote must be paired with smartphone for media control functions (does not operate radio). Smart remote pairs with multiple devices but can only operate one at a time. Follow 3-step pairing process below:



Select smart remote to pair

Installing smart remote:

Install to steering wheel using included holder or to dashboard using provided double side tape, or custom install as seen in image below. Smart remote ships with CR2032 battery pre-installed.

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** to enable
4. Tap **Scan for devices**.
5. Wait for Bluetooth device name (See **Fig. 18**) to appear and tap it. *Once paired confirmation tone is heard on car speakers*

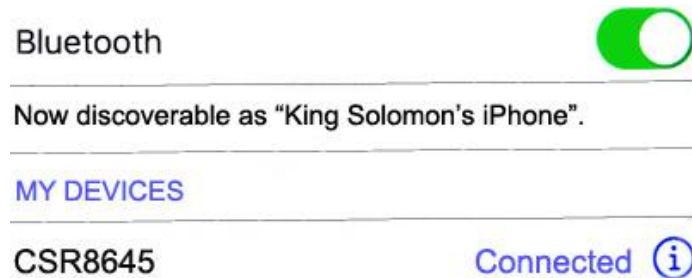
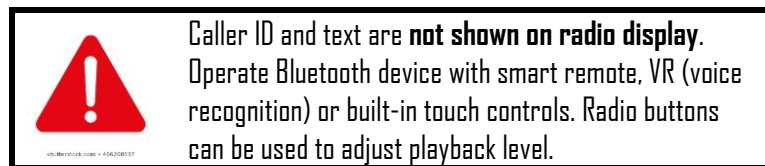


Fig. 18

Noteworthy: On Android devices it may be possible to change ID to something of your choosing. This may not be possible on newer iOS devices.



Test Operation:

1. Turn ignition and radio "ON"
2. Repeatedly press **CD/AUX** button on radio until "AUX Mode" is displayed.
Alternately: Switch from CD to AUX by pressing "AUX" Soft key
3. Launch streaming application (e.g. Pandora, Apple music etc.)
4. Use device touch controls or smart remote to select tracks, adjust device volume, pause/play etc. Playback should be heard on car speakers.
5. Place phone call or ask someone to call. Use push button to answer call (iPhone or Android) or press "**Play/Pause**" on smart remote (Android only)
Note: Push button not required for Android devices we tested; however, it is required to answer/end calls in Apple applications.
Smart remote pause/play only works to answer/end calls and switch between AUX and Bluetooth in Android applications. Apple applications must use push button for Pause/Play function.
6. If successful go ahead and Reinstall the Radio

Congratulations, you've just updated your vehicle to support new technology while preserving the original radio and dash components.
Enjoy!

Frequent asked questions

1. **My vehicle has factory Bluetooth. Does it require disconnecting?**
YES; Factory Bluetooth (if present) must be disconnected.
2. **Does the A2DIY-CDR30 work on all Porsche radios?**
NO; the A2DIY-CDR30 works on Porsche CDR30 and CDR31 radios only.
3. **Will radio display call number or song name?**
NO. This is not supported on these radios.
4. **Is it possible to control smartphone music from radio buttons?**
NO; Use smartphone built-in controls, smart remote or voice commands. Use radio volume button to set playback level.
5. **How do I listen to AUX device?**
Press AUX button on radio to enter Bluetooth Mode (if not already). Connect aux device to 3.5mm plug, **press push button (Android and Apple) or Play/Stop on smart remote (Android only). To return to streaming music, press push button or smart remote.**
6. **Will radio mute when call is made and/or received?**
Muting is only possible when radio is in "AUX/Bluetooth mode. If in AM/FM mode; radio will not mute. To hear caller on car speaker; radio must be in "AUX/Bluetooth" mode.
7. **My second phone does not pair or find Bluetooth module. What gives?**
Ensure module is not paired with another device. Allow module to enter "**discovery**" mode at which point it is ready for pairing.
8. **Where is the best place to install the control button with built-in mic?**
Having the control button/mic mounted higher on the dash works best. Experiment different positions until you find one that works best.

Disclaimer

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

Email support@discountcarstereo.com

© 1995-Oct-20 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.