



A2DIY-CDR30

QUICK START BLUETOOTH INSTALLATION GUIDE FOR PORSCHE CD30 AND CDR31 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

Requirements

CDR30 OR CDR31 RADIOS

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 listening to an audio device (e.g., Mp3 player, Sat radio etc.) on Porsche equipped CDR30 or CDR31 radio. Optional USB "Fast charging" kit can be added to keep power hungry devices charged and optional.

Installation

Radio removal required to gain access to connectors. For radio removal instructions click [here](#) for radio removal [instructions](#).

1. With radio removed disconnect (press release tab) Green 12-pin micro-Quadlock (See Fig. 1)



Fig. 1
Radio connector

Warning: Dependent on factory options, 12-pin micro Quadlock (**GREEN** and **BLUE**) pictured in Fig. 1 may or may not be present. **GREEN** micro-Quadlock (if present) must be disconnected and replaced by **BLACK** micro-Quadlock plug (See Fig. 2) from install harness

2. Install harness **BLACK** micro-Quadlock to radio chamber vacated in step 1 (See Fig. 2)

Tip: Plugs are "keyed" which ensures proper fitment.

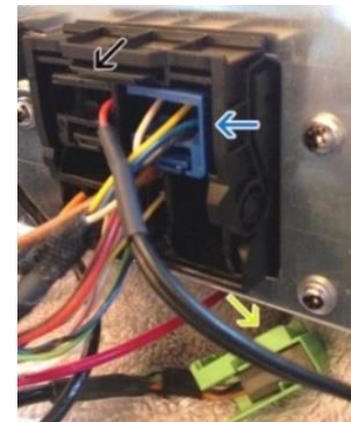


Fig. 2
Green micro-Quadlock remains disconnected

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

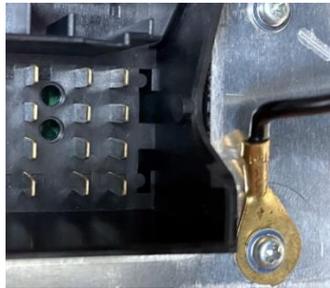


Fig. 3

- Run red accessory wire (See **Fig. 4**) to suitable 12V Accessory supply source in vehicle (e.g., fuse box etc. or suggestions below)



Fig. 4

Accessory wire

Suggested 12V accessory sources:

- In 968: Left foot well Fuse box at Row C, Fuse 1 (7.5A/15A)
- In 987: Kick Panel Fuse box at **Row B, Fuse 9** (7.5A)
- Alternate:** Remove hand-brake cover, locate **orange wire**. (See **Fig. 5**)
To avoid battery drainage, ensure circuit to which you connect module 12V accessory wire is turning ON/OFF with key prior to finalizing. Voltmeter or test light recommended.
- Tap **WHITE** wire (**pin 12**) on radio main Quadlock (See **Fig. 6**). This is the antenna/amp turn on controlled radio ON/OFF button. **Please verify voltage remains @12V when radio is in "CD/AUX" mode.**



Fig. 5

harness below brake lever

Warning: Accessory wire must be connected to **accessory supply** otherwise kit will not work as intended. Remember Accessory supplies may also power other equipment and cause engine noise. Please verify voltage condition prior to finalizing. If necessary, purchase a Noise Filter (e.g., [NF3A](#))



Fig. 6

- Connect included 3.5mm male to male audio cable (See **Fig. 7**) to module "AUX" input jack (See **Fig. 8**) and route other end to front of the dash where aux device will reside within 3ft.



Fig. 7
audio cable



Fig. 8
Module inputs

6. Use clip to secure microphone to headliner or visor (See **Fig. 9**)
7. Route microphone cable (10 ft. long) down side pillar, under steering column and into radio cavity,
8. Connect microphone right angle plug to module "MIC" input. (See **Fig. 8**)
Wind noise will negatively affect phone audio. Users are advised to install microphone away from wind/ventilation ducts etc.



Fig. 9

Excursive caution when routing microphone so to not damage the cable and ensure no ventilation ducts are pointed towards microphone.



Optional charging kit



Optional USB charger can be added to the AZDIY-HDN. Should you decide to add this option, we suggest one of 3 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)
- C. USB port-** (default)

Features:

- » Input voltage: **6-24V DC**
- » Working current: **30mA**
- » Default output voltage: **5V or 3V-12V** (if device supports it)
- » Max output power: **24W**

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 (See **Fig. 10**)



Fig. 10
Step drill 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 das

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
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

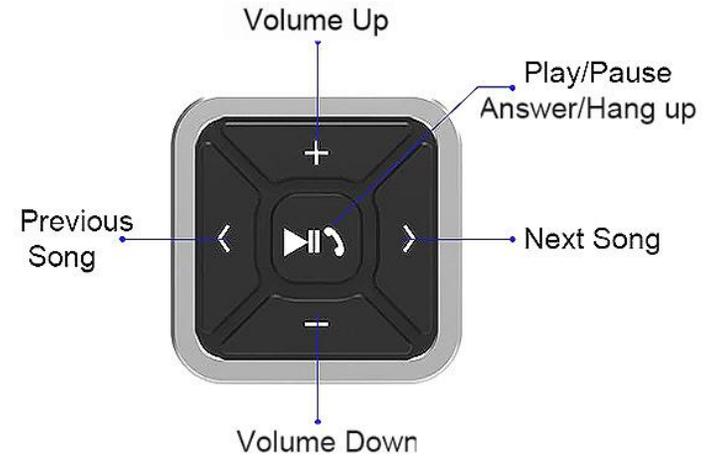
4. Connect **BLACK** wire to ground (radio chassis or ground wire), and **RED** or **YELLOW** to accessory or battery supply. Your choice!
Accessory connection: charging is possible with ignition/engine "ON".
Battery connection: charging is possible at all times.
Tuck away any extra wires and verify **BLUE** LED is lit.

Bluetooth media remote

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

Press and hold pause/play until Blue LED begin flashing

Scan smartphone for available devices and select **BT009** from list. (Blue LED turns off).



Charging:

Media button built-in rechargeable 200mAH battery may last up to 10 days.

Connect included USB cable to charge charging port at the back.

Red LED indicates charging; A full charge is reached after 2 hours at which time LED turns off.



Installation:

Attach the button to steering wheel (includes holder) or attach to dashboard using included double-sided tape – your choice.

Because the media button pairs with your Smart device, it can also be used at home, in the park or wherever you decide to play your tunes.

Operation:

Once paired with smart device (e.g., Phone, Tablet, etc.), users may perform the following functions on iOS with Bluetooth 3.0 and later or Android 4.0 or later.

Media button functions applies to smartphone NOT the CS radio.

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*

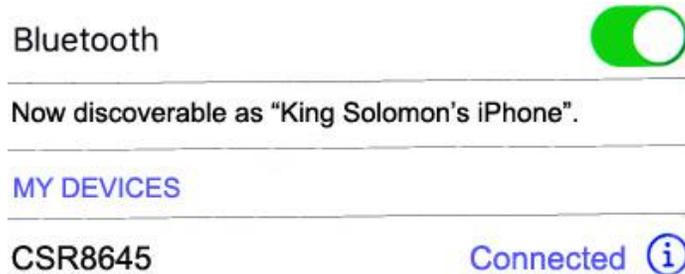


Fig. 18

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 media remote to change tracks, adjust device volume, pause etc.
5. Place test call. Press **Pause/Play** on media remote
6. If correct operation is confirmed go ahead and reinstall radio.

Warning: Caller ID/text is **not shown on radio display**. Operate Bluetooth device via wireless remote control, VR (voice recognition) or smartphone built-in controls. Radio buttons can be used for tone and playback level adjustments.

7. To listen to AUX device, simply connect to "AUX" input jack, press Pause/Play on media remote control or pause or disable Bluetooth on audio device. To return to music streaming; press Pause/Play or re-enable Bluetooth on audio device.
8. If successful go ahead and reinstall radio

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

Enjoy!

Frequent ask question & troubleshooting

- 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, Bluetooth media 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 module 3.5mm jack, **press remote Pause/Play button. To return to streaming music, press remote Pause/Play button.**
- 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. How to remove CDR-30 and CDR-31 radios from the dash?**
Click link below for help removing radio from dash.
<https://www.youtube.com/watch?v=dIrpQftUvAs>
- 9. My module paired when first installed, but will not connect (pair) when entering vehicle. What can be done to fix this?**
It is possible accessory wire (RED) is connected to a battery source (**always on**) which explains why module paired initially but not thereafter. Please use voltmeter or test light to ensure module is connected to 12V accessory supply or one **that turn off/on with ignition or radio.**

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.

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