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PORSCHE



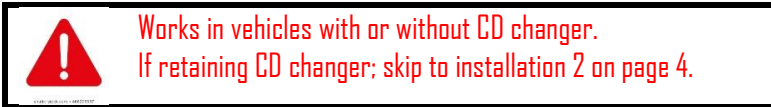
A2DIY-CR12

QUICK START BLUETOOTH INSTALLATION GUIDE FOR PORSCHE CR-1 AND CR-2 RADIOS

Created January 16, 2016
Revised September 23, 2020

Introduction:

If looking to add Bluetooth® features to Porsche CR-1 or CR-2 radios you should consider the A2DIY-CR12 kit. This revised easy to install kit is essential to adding Bluetooth® features to older vehicles while keeping everything stock. This “triple play” module sounds great for **(1)** mobile conversations, **(2)** streaming Pandora, Sirius radio, Apple music, audiobook, podcast and **(3)** CD changer retention or an AUX input (for vehicles with changer). Use included smart remote to adjust Smartphone: volume, track up/down/pause and more and can be mounted to steering wheel or dashboard. In addition, an optional “Fast charge” USB port helps to keep devices charged while on the road. Thanks to the A2DIY-CR12 kit, Porsche owners can update to Bluetooth® 4.1 without changing original radio.



See **Frequently Asked question** at the end of this guide for more details.

Installation 1: (Without CD changer or not retaining it)

Radio removal required to gain access to connectors.

Remove trim ring and ensure the 2 tabs are centered at which point the radio is pulled out the dash (grasping the cassette opening provides some leverage) or push from rear. Proceed with step 1 below

Alert: If vehicle has a CD changer but not retaining it, simply disconnect CD changer plug from radio.

1. Connect module installation harness 13-pin plug (See **Fig. 1**) to radio 13-pin connector (See **Fig. 2**)



Fig. 1



Fig. 2
radio connector

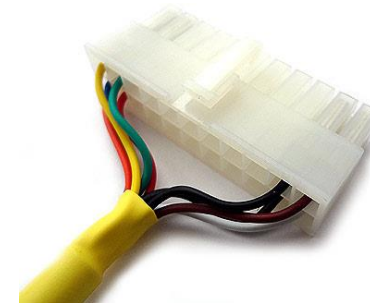


Fig. 3

2. Connect installation harness 22-pin plug (see **Fig. 3**) to module 22-pin connector (See **Fig. 4**)



Fig. 4
module

3. Connect push button 1/8" plug to Module "CTR" jack (See **Fig. 4**), route button to front of the dash, remove tape backing, clean are and attach button to surface (cable is 6ft. long). (See **Fig. 5**)



Fig. 5
push button

5. Use clip to install microphone to visor or headliner and route cable down pillar, under dashboard toward module location and connect to module "MIC" input.

Exercise caution when routing microphone so to not damage the cable. Also ensure no ventilation duct is pointed towards microphone.



Microphone
Fig. 6



Optional push button with built-in microphone:

For added installation flexibility, we offer optional push button with built-in microphone seen in images below. This option **replaces** conventional visor microphone and separate push button shown in **Fig. 5** and **6**. ages; which means button can be placed on dashboard within driver reach or custom installed nearby. Connect 1/8" plug to module "MIC/CTR" jack (See **Fig. 4**), route to dash area (cable is 6ft. long); clean surface, remove tape backing and attach to dash. (To add this option to cart, simply tap option on order page)



6. Disconnect (car side) 8-pin plug from radio 8-pin connector (See **Fig. 7**)

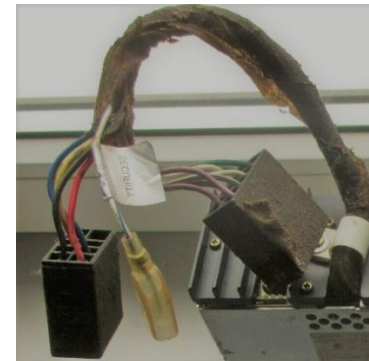


Fig. 7
Radio harness 8-pin connectors

7. Connect (car side) 8-pin plug from step 6 to installation harness 8-pin connector (See **Fig. 8**).



Fig. 8
installation harness

8. Connect 8-pin plug from installation harness (See **Fig. 8**) to (radio side) 8-pin connector vacated in step 6.

Note: These plugs/connectors are keyed and mate only with each other.

Proceed to "Pairing" section on page 6

Installation 2: (Retaining functioning CD changer)

Radio removal required to gain access to connectors.

Remove trim ring and ensure the 2 tabs are centered at which point the radio is pulled out the dash (grasping the cassette opening provides some leverage) or push from rear. Proceed with step 1 below

1. Disconnect factory CD changer plug from radio
2. Connect factory CD changer plug to module 13-pin connector
3. Connect module installation harness 13-pin plug (See **Fig. 9**) to radio 13-pin connector (See **Fig. 10**)



Fig. 9



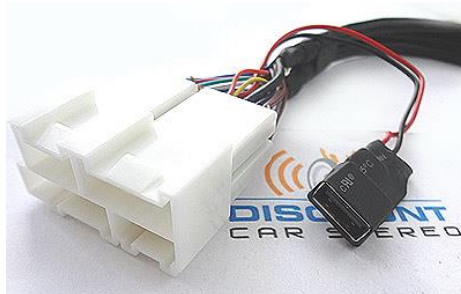
Fig. 10
radio connector

4. **Proceed to step 3 on page 3 to complete the rest of the installation**

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

Add Optional "Fast charge kit –to charge devices while on the road. Custom install in a convenient location and discover how this charger is a massive improvement over many anemic aftermarket cigar lighter chargers.

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



installation harness USB port

Should you decide to add to car, 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)

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. 11)



Fig. 11
Step drill bit

2. Insert supplied 3ft. USB male terminal (See Fig. 12) through hole created in step 1 and connect to install harness USB port (See Fig. 13)



Fig. 12
Flush mount 3 ft. USB cable



Fig. 13
installation harness USB port

3. Snap USB extension cable head (See Fig. 14) in place and flush with mounting surface (See Fig. 15)



Fig. 14
USB head



Fig. 15
Flush mounted

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 and mount USB support bracket (See **Fig. 16**) to surface using adhesive/tape or screws (included).



Fig. 16
USB mounting bracket

2. Insert male terminal through hole in bracket (See **Fig. 17**) and connect to module USB port (See **Fig. 13**)



Fig. 17

3. Snap USB head (See **Fig. 17**) to bracket until flush (See **Fig. 18**)

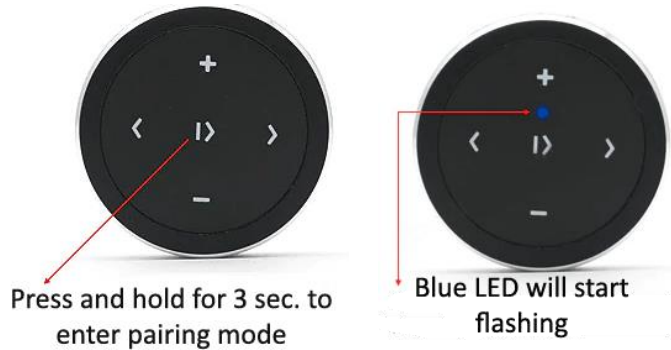


Fig. 18

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

Smart remote control

Pairing "smart remote": The included smart remote must be paired with Smartphone for media control functions (does not operate CR-1, CR-2 radio). The remote pairs with multiple devices but can only operate one at a time. Follow 3-step pairing process below:



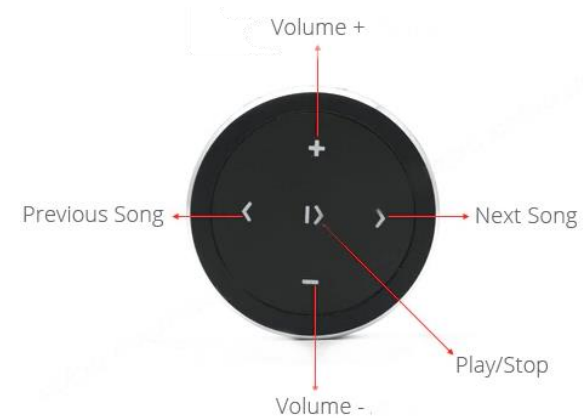
Select smart remote to pair

Installing smart remote:

Install smart remote to dashboard or panel with provided double side tape or to steering wheel with holder

Smart remote operation:

Once paired to smartphone, users may perform the following functions iOS7.0 and higher and Android 4.4 and higher.



In addition to above, use smart remote to:

Answer/end call; press **Play/Stop** (Android only)

Switch between streaming and AUX press, **Play/Stop** (Android only).

To pause stream or switch to "AUX" mode press **Play/Stop**

Push button works both Android and Apple devices to:

Answer/end call

Switch between streaming and AUX mode

Pause music stream.

Noteworthy: Push button must be used to answer/end calls in Apple

applications; however, the push button and smart remote **Play/Stop** key can be used for this function. If your application is exclusive to Android devices, separate push button installation may not be required.

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"
Blue LED through module peephole will flash (pairing mode)
2. On A2DP device: go to **Bluetooth Settings, Tap to Scan**
3. Wait for Bluetooth device name (See Fig. 19) to appear and tap it.
Once paired confirmation tone is heard on car speakers

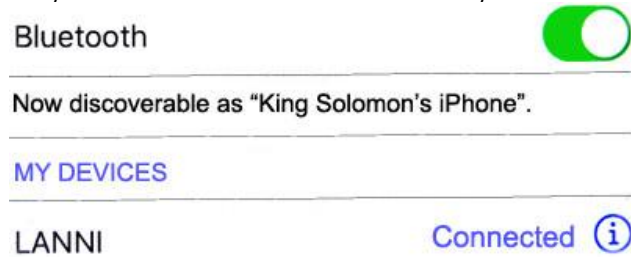


Fig 19

Test Operation:

1. Turn ignition and radio "ON"
2. Press "CD" button on radio
3. Launch smartphone music streaming application
4. Use smart remote to change tracks, adjust device volume, pause etc.
5. Place test phone call or ask someone to call. Use push button to accept/end call (iPhone and Android) or press **pause/play** button on smart remote (Android only)
Note: Push button can be used to accept/end calls on both Apple and Android devices; however, smart remote **pause/play** button only works on Android devices to accept/end calls and switch between Bluetooth and CD changer playback (if retaining CD changer) or between Bluetooth and aux (not retaining CD changer)
6. If correct operation is confirmed go ahead and reinstall radio.



Playlist, Track selection, display name/number are ***NOT*** possible from radio. Use audio device built-in controls or optional wireless remote to access and control audio files and applications.

Frequent asked questions

1. **What is the difference between the BLU-CR12 and A2DIY-CR12?**
The A2DiY-CR12 includes music streaming Hand-free calls and AUX. The A2D-CR12 does not support hands-free calls.
2. **Does the A2DIY-CR12 work on all Porsche radios?**
Works on Porsche CR-1 and CR-2 radios only
3. **Will radio display call number or song name?**
NO. *These features are not possible 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. **I selected CD changer retention option but how do I listen to CD's?**
Press CD button on radio to enter Bluetooth mode (if not already), then press push button (Android and Apple) or Play/Stop on smart remote (Android only).
6. **How do I listen to AUX device?**
*Press CD 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.***
7. **Will radio mute when call is made and/or received?**
Muting is only possible when radio is in "CD/Bluetooth mode. If in AM/FM mode; radio will not mute. To hear caller on car speaker; radio must be in "CD/Bluetooth" mode.
8. **My second phone does not pair or find Bluetooth module. What gives?**
*Ensure **no other** phone is paired. Allow module to enter "**discovery**" mode at which point it will be ready for pairing.*

Disclaimer

- This product has no affiliation with Porsche or Apple
- When possible, professional installation is recommended

Email support@discountcarstereo.com

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