A2DIY-CHRY02

QUICK START INSTALLATION GUIDE FOR CHRYSLER CD CHANGER CONTROLLING RADIOS (MODE BUTTON)

created August 10, 2019

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Requirements:
CD CHANGER CONTROLLING RADIO

Introduction – newest version 6.9

The A2DIY-CHRY02 wirelessly connects mobile devices to Chrysler radio system allowing for Smartphone hands-free calls, music streaming, turn-by-turn navigation, and more. A wireless connection means no wires, clutter or complicated setup. The A2DIY-CHRY02 solution connects to the 10-pin CD changer/Sat radio port which guarantees to best possible sound. In addition to Bluetooth, users can also connect and play other devices through the module AUX input jack and use included media remote to switch between sources, adjust volume, change tracks, answer/end calls and more.

See Frequently Asked question at the end of this guide for details.
If installing module purchased prior to 6/9, click here.

Installation

Radio must be removed from dashboard to gain access to the connectors. Vehicle specific radio removal is not part of this guide; however, they are available upon request.

With radio out;

1. Connect harness 10-pin plug (See **Fig. 1**) to radio 10-pin connector, (See **Fig. 2**) *Any factory option (satellite radio, CD changer etc.) plug already in place, must be permanently disconnected.*
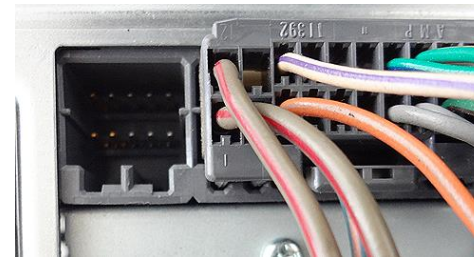

Fig. 1
10-pin plug

Fig. 2
Radio 10-pin connector

2. Connect included 3.5mm male-male cable (See **Fig. 5**) to module "AUX" input jack (See **Fig. 6**), and route audio cable to where audio device will reside (within 3 ft..)

Fig. 5

Fig. 6

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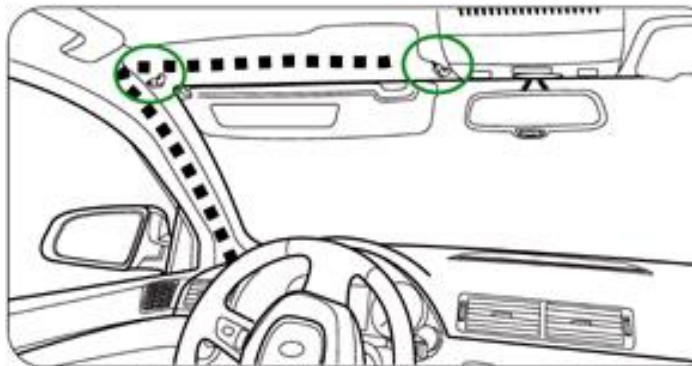

Fig. 7
Microphone

Fig. 8
Visor clip

4. Route microphone plug down pillar, under dashboard and into radio cavity and connect to module "MIC" input (See **Fig. 6**)

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

Optional USB type-C charging kit (charge only)

Optional USB type-C charger can be added to the A2DIY-C5CD Kit. Should you decide to add it, we suggest one of 3 installation options:

A. **Flush to dash/panel requires drilling a ¾" hole**

B. **Flush with support bracket** (Mount terminal wherever your installation demands <u>without drilling</u>)

C. **Freestanding-** (default)

A. Flush to dash/panel (drilling required)

1. Drill a ¾" hole in the dash/panel using a step drill bit or equivalent (See **Fig. 10**)

Fig. 10
Step drill bit

2. Insert male USB-C cable terminal through hole created in step 1
3. Locate USB Type-C charger (**Fig. 11**)
4. Connect USB-C terminal from step 2 to charger USB-C port

Fig. 11

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

Fig. 12
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 support bracket (See **Fig. 14**) to surface screws (included).
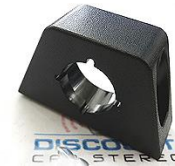

Fig. 14
mounting bracket

2. Insert cable through hole in bracket (See **Fig. 15**) and connect to charger (See **Fig. 11**)

Fig. 15

3. Snap USB head to bracket opening until flush (See **Fig. 16**)

Fig. 16

4. Connect **BLACK** wire to ground (radio chassis, radio ground wire etc.), and **RED** or **YELLOW** to accessory or battery supply. Your choice!
Tuck away any extra wires and proceed to next step.

Pairing and connection

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. Open device (e.g., Smartphone) ***Bluetooth Settings***
3. Verify **Bluetooth** is enabled otherwise turn it on
4. Tap ***Scan or search for devices***.
5. Wait for Bluetooth device name (See **Fig. 17**) to appear and tap it.
6.

Bluetooth 🟢

Now discoverable as "King Solomon's iPhone".

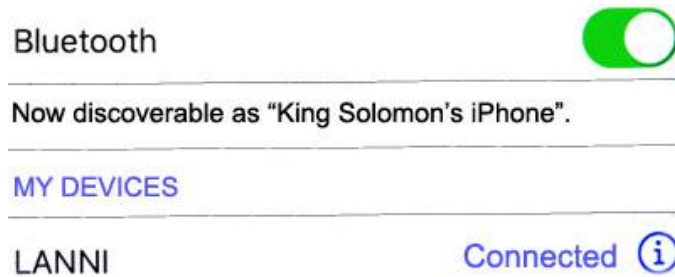MY DEVICES

LANNI   Connected ⓘ

Fig. 17

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

NEW Media remote control

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).
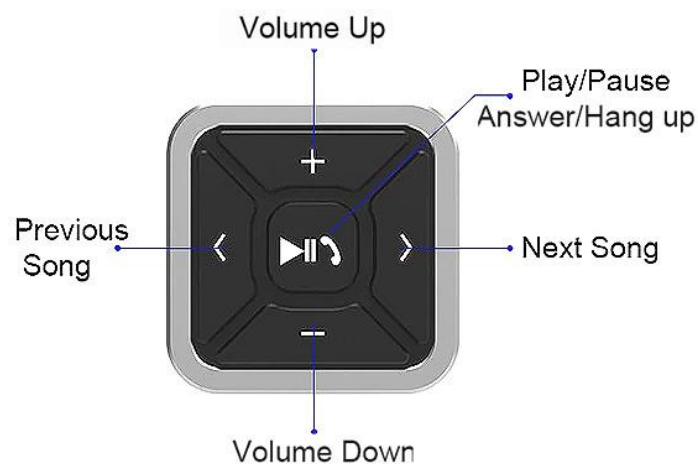

Installation:

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 remote control functions applies to smartphone NOT Chrysler radio.

Volume Up

Play/Pause
Answer/Hang up

Previous Song

Next Song

Volume Down

Charging:

Media remote control 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.

Bluetooth operation

1. Turn ignition and radio "ON"
2. Press "**MODE**" button on radio to enter Bluetooth mode (See **Fig. 18**)

Fig 18

3. Launch streaming application (e.g., Pandora, Apple music etc.)
4. Use device built-in control or Bluetooth media button to change tracks, adjust device volume, pause/play etc.
5. Place test phone call or ask someone to call. Press media button "**Pause/Play**" button to accept call and end call.
    Use media button Pause/Play to switch between AUX playback and Bluetooth.
6. If correct operation is confirmed go ahead and reinstall radio.

Warning: Use smartphone built-in controls to access applications

Notes:

1. If playback is distorted or low, adjust volume on Bluetooth device.
2. On incoming calls, ring tone plays on car speakers (radio must be in CD mode)
3. Bluetooth range is approximately 30 ft. make sure device is within range
4. Muting the car speakers is possible only if radio is in "CD" mode. If in AM/FM mode, muting is not possible.
5. *Media remote does not control Chrysler radio/Aux functions. Use radio buttons as customary and AUX device buttons for music selection and controls.

If successful go ahead and reinstall radio

Frequently asked questions & troubleshooting

1. **Does the A2DIY-CHRY02 work on all Chrysler 10-pin radios?**
   NO; Works on Chrysler CD changer ready radios with "**MODE**" button, **DISC up** on Preset #1 (these buttons indicate radio has cd changer controls)
   Not applicable to radios with MODE button without "DISC" markings preset 1/5

Fig. 19

2. **My "rounded face" has a CD-C button. Will the A2DIY-CHRY02 work?**
   NO, Radios with CD-C button and 8-pin socket requires our A2DIY-CH98.
3. **My 2002 radio does not have a Mode button, will this adapter work?**
   NO; Radios without "MODE" button are NOT capable of connecting to this device. The A2DIY-CHRY02 Works only on radios described in question 1.
4. **Can I use the A2DIY-CHRY02 for hands-free calls?**
   YES; The A2DIY-CHRY02 supports hands-free calls.
5. **Will I have to disconnect Satellite radio or remote CD changer?**
   YES, any factory option already in place must be disconnected.
6. **Will I be able to play aux device without pairing smartphone?**
   YES, it is not necessary to pair smartphone in order to listen to AUX device. Simply connect aux device, press Mode button on radio. To switch to music streaming; press media Pause/play button.

Disclaimer
• This product has no affiliation with Chrysler
• We're not liable for misuse of this product.
•We recommend professional installation

For support email support@discountcarstereo.com