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A2DIY-CHRY02

Quick Start Bluetooth Installation Guide for Chrysler Radios with Mode Button

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Introduction:

Many with older cars looking for a simply way to play audio devices without replacing the radio will be pleased to find this Bluetooth solution. This new release features **Bluetooth Hands-Free calling, music streaming from** any smartphone or Tablet with A2DP and HF profile. In addition to Bluetooth, it includes a 3.5mm AUX input jack which user can connect and play portable audio devices (e.g. Mp3 Players, satellite radio kit, iPods etc.). The included wireless remote allow user to change tracks, volume and more while keeping eyes on the radio. An **optional USB charging port** supplies up to 3A charging power for those power hungry devices. **Keep the radio and car you love** while enjoying Bluetooth features only available on newer cars.

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

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



Fig. 1
10-pin plug



Fig. 2
Radio 10-pin connector

2. Connect installation harness 8-pin plug (See **Fig. 3**) to module 8-pin connector (See **Fig. 4**)



Fig. 3
Installation harness



Fig. 4
8-pin connector

3. Secure module and proceed to next step.

- Auxiliary input connection:** Connect supplied 3.5mm audio cable (See Fig. 5) to module "AUX" jack (See Fig. 6). Route cable other end to front of dash or wherever Aux device will reside (within 3 ft.)



Fig. 5



Fig. 6

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



Fig. 7

- Install microphone to vehicles visor or headliner using included visor clip (See Fig. 8a).



Fig. 8
Microphone



Fig. 8a
Visor clip

- Carefully route microphones 1/8" plug down pillar and behind the dash and plug into module "MIC" input jack (See Fig. 6)

Optional USB Charging port

This option provides a 3A charging port for your devices.

We suggest 2 installation options:

- Flush to dash/panel requires drilling a 3/4" hole in the dash**
- Flush with Support bracket** (use this option to mount USB terminal wherever your installation demands without drilling)

A. Flush to Dash or Panel (requires drilling)

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



- Insert USB male cable terminal (See Fig. 9) through 3/4" hole created in step 1 and connect to module USB charging port (See Fig. 10)



Fig. 9
USB cable with bracket



Fig. 10
charging port

3. Snap USB cable head (See **Fig. 11**) to mounting surface (See **Fig. 12**)



Fig. 11
USB head



Fig. 12
Flush mounted to dash

4. Tuck and secure any extra wire from moving parts and test operation (See **Enabling the AUX** section below)

B. USB with Bracket Mount (No drilling)

1. Locate flat surface at location of choice within 3.2 ft. of radio and mount USB support bracket (See **Fig. 13**) to surface using adhesive/tape or screws.



Fig. 13
USB mounting bracket

2. Insert USB cable male terminal (See **Fig. 14**) through hole in bracket and connect to module USB charging port (See **Fig. 10**)



Fig. 14

3. Snap USB cable head in place until flush (See **Fig. 15**)



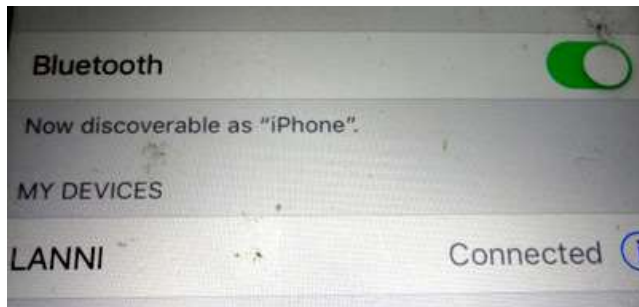
Fig. 15

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

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**
3. Select **Bluetooth** and turn on
4. Tap **Scan for devices**.
5. Wait for Bluetooth device name (LANNI) to appear and tap it. *Once paired Blue LED through peephole will blink once every 3 seconds and confirmation tone is heard on car speakers*



One connection

The A2DIY-CHRY02 connects to one device at a time. You must disconnect first device before pairing a second, or simply turn OFF Bluetooth on first device.

Warning! Voice recognition (VR) applications (e.g. Siri, Google Play etc.) must be enabled on device as you would in portable mode.

Pairing wireless remote:

The included wireless remote control allows users to control select Bluetooth functions. The remote must be paired with smartphone in order to control its operation.



Select smart remote to pair

Wireless remote control operation:

With the wireless remote paired to smartphone, users may perform the following functions on iOS7.0 and higher and Android 4.4 and higher.



In addition to above:

To answer/end call press **Play/Stop** button (Android only)

To switch from streaming/AUX press, **Play/Stop** button (Android only)

To answer/end call press push-to-talk button (Apple and/or Android)

To switch from streaming/AUX press push-to-talk button (Apple and/or Android)

Notes:

1. If playback is distorted or low, adjust volume on Bluetooth device.
2. On incoming calls, ring tone plays on car speakers
3. Bluetooth range is approximately 30 ft. make sure device is within range
4. Music streaming has priority.
5. *Wireless remote does not control CD changer/Aux functions. Use radio buttons to control changer as customary and AUX device buttons for music selection and controls.

Test Operation:

1. Turn ignition and radio "ON"
2. Press **MODE** button on radio.



3. Launch smartphone music streaming application
4. Use wireless remote to change tracks, adjust volume on device, pause etc.
5. Place a call or ask someone to call. Use push-to-talk button to answer (Apple and Android devices) or press **pause/play** button on remote (Android devices only)
Note: The push-to-talk button can be used to answer/end calls on both Apple and Android devices, however remote **pause/play** button only works to answer/end calls on Android devices.
6. If correct operation is confirmed go ahead and reinstall radio.

Frequent asked questions

1. Will the A2DIY-CHRY02 work on all Chrysler 10-pin radios?

NO; Works on Chrysler 10-pin CD changer ready radios with "MODE" button, DISC up on Preset #1 and DISC down on Preset #5 as seen in Fig. 8. Radios with a MODE button without indicators on Preset #1 and #5 are not compatible.



Fig. 8

2. My radio has a "rounded face" and CD-C button. Will the A2DIY-CHRY02 work?

NO, Radios with CD-C button and 8-pin CD changer port requires our [BLU-CHRY98](#).

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. Works only on radios described in question 1 and pictured in Fig. 8

4. Can I use the A2DIY-CHRY02 for hands-free calls?

YES; The A2DIY-CHRY02 supports both Hands-free calls, music streaming and aux input.

5. Will I have to disconnect satellite radio or remote CD changer?

YES, this module uses the 10-pin radio port and any factory option already in place must be disconnected.

6. How do I switch to AUX input?

Connect audio device to "AUX" jack, and press push-to-talk button and audio device plays on car speaker. Ensure audio device volume is set to 80% or more.

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

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