



# BTH-CHRY QUICK BLUETOOTH INSTALLATION GUIDE FOR SELECT1995-02 CHRYLER WITH REMOTE CD CHANGER

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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:

1995-02 Vehicles with remote CD changer

#### Introduction

Just because you drive an order car does not mean you have to settle for old technology. Portable audio products are everywhere, reflecting demand from active people all over the world to take their music on the road. The new BTH-CHRY supports **Bluetooth Hands-free**, audio streaming and charging from any HPF and A2DP enabled device to allow Chrysler owners to stream audio books, Apple music, Deezer, turn by turn directions. charging (5V/2A) and remote CD changer retention. For the BTH-CHRY to work, vehicle must have a fully functioning CD changer which remain connected and operational. If vehicle does not have a functioning CD changer, purchase our BT3-CHRY instead. The BTH-CHRY solution connects to factory radio 8-pin CD changer port which guarantees the best possible sound and retains the remote CD changer.

**Warning:** The BTH-CHRY does not work in all Chrysler. For this module to work as describe, the 1995-02 vehicle must have remote CD changer which must be in operating condition (able to play CD's). the BTH-CHRY will not work as described if the remote CD changer is missing or malfunctions.

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

## Installation

Radio removal required. Vehicle specific radio removal is not part of this guide but available upon request.

- 1. Disconnect CD changer plug (See Fig. 1) from the radio CD port (See Fig. 2)
- 2. Connect installation harness 8-pin plug (See **Fig. 3**) to 8-pin "CD" socket on radio (See **Fig. 2**)



Fig. 1



Fig. 2

3. Connect factory 8-pin plug (from step 1) (See **Fig. 1**) to the install harness 8-pin socket (See **Fig. 3**)



Fig. 3

- 4. Connect/splice/tap installation harness red wire (See **Fig. 3**) to a 12V accessory (switched) source in vehicle. Accessory is available on the radio 8-pin power plug (Gray) @ pin 6 and is usually red/white.
- 5. Use voltmeter or test light and verify voltage condition prior to finalizing install.

## Do not connect accessory wire to 12V battery supply (always on)

- 6. Use clip to secure microphone to headliner or visor
- 7. Route microphone (10 ft.) down pillar, under dashboard and to radio cavity. Avoid running wire over sharp edges.
- 8. Connect microphone plug to module "MIC" jack. (See **Fig. 5**)
  Wind noise (Convertibles) will negatively affect phone audio. Users are advised to install microphone away from wind/ventilation ducts etc.







**Fig. 5** Module

9. Connect installation harness 16-pin plug (See **Fig. 4**) to module 16-pin socket (See **Fig. 7**)- Ensure it's secure and will not release.



**Fig. 6** 16-pin socket

## Optional USB extension cable installation

**Note:** 1. Optional USB dash mount extension cable (Fig. 10) is not required for operation, however it extends the module USB charging port (See **Fig. 11**) to dashboard, glovebox etc.

- 2. The USB port supports charging and software updated
- Drill a ¾" hole to dash or panel using a step drill bit or equivalent (See Fig. 9)
   As an alternative; use the included bracket (See Fig. 14) to mount USB without drilling.



Fig. 9

2. Fish USB cable terminal (See Fig. 10) through hole created in step 1 and plug into USB port on module (See Fig. 11)



O TANK

Fig. 11

3. Snap header (See Fig. 12) to surface until flush (See Fig.13)



Fig. 12



Fig. 13



Fig. 14

Tuck and secure any extra wires from moving parts and proceed to next step

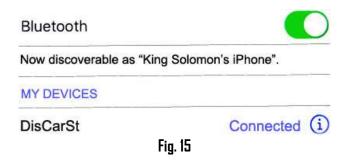
## **Pairing**

Pairing process 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"
- 2. From your Bluetooth enabled device, turn the Bluetooth ON and search for Bluetooth devices.
- 3. When a list of available Bluetooth devices appears on your Bluetooth device, select "DisCarSt" (See Fig. 15)
- 4. Confirmation "tone" is heard on car speakers.
- 5. The unit will automatically enter the BT Audio source and you can now start streaming audio from your Bluetooth enabled device.

  Note: If the mobile phone doesn't support SSP (Simple Secure Pairing)

  Profile, please enter the pass code of "0000"



Note: It is possible to pair multiple devices, but only one connection is supported. Pairs automatically with device to which it connected last.

## **Bluetooth operation**

- 1. Turn ignition and radio "ON"
- 2. Ensure there is at least one "DISC" in CD changer magazine
- 3. Press "CD" button on radio.
- 3. Launch audio device streaming application.
- 4. Set smartphone volume to zero
- 5. Turn radio volume up to 75% (3/4)
- 6. Increase volume on smart device until audio begins to distort then decrease sightly until distortion free.
- 7. Use included wireless remote or device built-in controls to change tracks, adjust device volume, pause etc. (See **Fig. 16**)

**Alert:** To adjust volume (+/-) use tapping action instead of tap and hold



- To switch over to the CD changer, tap the remote Pause/Play button.
- 9. To switch back to streaming, tap the remote Pause/Play button.
- 10. Place test call or ask someone to call.
- ll. To answer call; tap **Previous track** on the remote control
- 2. To end call, tap **Next track** on the remote control.
- 3. Use radio volume knob to adjust phone call playback level.
- 14. If correct operation is confirmed go ahead and reinstall radio.

#### Notes:

If playback is distorted or low, adjust volume on Smartphone.

## Feature comparison chart

Feature	BT3-CHRY	BTH-CHRY	BTA-CHRY	BT2-CHRY
Retains CD changer	Х	✓	✓	Х
Requires CD changer	Х	✓	✓	Х
AUX input jack	Х	Х	Х	Х
Music streaming	✓	✓	✓	✓
Hands-free calls	✓	✓	Х	Х
Visor microphone	✓	✓	✓	χ
Wireless connection	✓	✓	✓	✓
Wireless remote	Х	<b>√</b>	✓	Х
Controls from radio	<b>√</b>	Х	Х	✓
USB charging port	<b>√</b>	<b>√</b>	<b>√</b>	Х
Module install location	Radio	Radio	Radio	Radio

## Feature comparison feature

Feature	CHRY-AUX	
Retains CD changer	Χ	
Requires CD changer	Х	
AUX input jack	✓	
Music streaming	Х	
Hands-free calls	Х	
Visor microphone	Х	
Wireless connection	Х	
Wireless remote	Χ	
Controls from radio	<b>√</b> *	
USB charging port	<b>√</b>	
Module install location	Radio	

<sup>\*</sup>Audio device must support TRRS

# Frequent ask questions & troubleshooting

- My vehicle has a functioning CD changer. Can I keep it and also be able to stream from smartphone?
  - **YES**; The BTH-CHRY provides Hands-free calls and audio streaming via the CD changer port. The remote CD changer must be <u>fully functional and remain</u> connected.
- 2. How do I switch between streaming and CD changer playback?

  The module automatically switches to CD when not paired. To switch between streaming and CD or vice versa; tap PAUSE/PLAY button on the remote control or pause button audio device/touch screen.
- 3. Can I connect the BTH-CHY module directly to the radio?
  YES; The BTH-CHY connects to the radio not to CD plug in remote area
- 4. Can I control smartphone playback from radio buttons? NO; you must use smart device built-in controls or included remote control (See Fig. 16) which includes most used functions (e.g., track up/down, pause/play and volume.)
- 5. I've installed module, but my phone is unable to find DisCarSt.

  Ensure ignition key is in ACC or DN positions and the accessory wire (RED) is connected to a 12V Accessory supply. Follow installation 4-5 on page 3.
- 6. What is the difference between the BT3-CHRY, BTH-CHRY and BTA-CHRY?
  - The <u>BT3-CHRY</u> works in vehicles <u>without CD changer</u> or if CD changer is no longer wanted (disconnected). Supports Hands-free calling, audio streaming and charging.
  - The <u>BTH-CHRY</u> works only in vehicles <u>with a functioning 6-disc CO changer</u> in remote area. CD changer remains connected and functional. Supports Hand-free calling, audio streaming and charging.
  - The <u>BTA-CHRY</u> works only in **vehicles with a functioning 6-disc CD changer** in remote area. CD changer remains connected and functional Supports audio streaming and charging. (No hands-free calls)
- 7. My radio has only a MODE button. Will the BTH-CHRY work?

  What is required for the BTH-CHRY to work as described is a remote CD changer which must be in operating condition (able to play CD's). If remote CD changer malfunctions in any way; the BTH-CHRY will also malfunction.

#### 8. Will I have to disconnect the remote CD changer?

**ND,** the BTH-CHRY requires the remote CD changer for operation. CD changer remains connected and fully operational.

9. Can I use radio buttons to control songs and text display?

NO; The included wireless remote must be used to switch track, accept/reject phone calls and switch between Bluetooth and remote CD changer playback.

#### Disclaimer

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

### Email support@discountcarstereo.com

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