

Courtesy of: DiscountCarStereo.com
Serving the internet community since 1995



BT6-CHRY

QUICK START BLUETOOTH MEDIA INSTALL GUIDE FOR SELECT 1995-02 CHRYSLER, JEEP, DODGE, PROWLER.

Created: August 16, 2024

Revised: March 20, 2025

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:

RADIOS WITH MODE BUTTON AND 8-PIN CD PORT

Introduction

They are literally thousands of older Chryslers, Jeep, Dodge, Prowler vehicles on the road today with the original radio in place, but unfortunately lack support for many modern media formats many would love to have in their cars. Upgrading these radios to support Bluetooth is a great way to bridge the gap. The BT6-CHRY smart media module does not only support Bluetooth but also playback of MP3/WMA/FLAC/ACC/WAV/AIF/AIFC files stored on a USB card etc. and users are able to control these files directly from the radio or steering wheel buttons. In addition, an AUX input is included to connect and play wired audio devices (e.g. MP3, iPod etc.)

Installation could not be simpler and only requires connecting module to the 8-pin CD changer socket on the back of the radio, pairing Bluetooth device and be on your way to enjoying music, navigation, audio books and other important applications from smartphone on the car system! Because this module uses the "CD" port, factory CD changer (if present) must be disconnected.

Warning!! All compatible radios must have a "MODE" button on faceplate and 8-pin port. The BT6-CHRY will not work if radio does not meet these requirements.

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

Installation

Radio removal required to gain access to the connectors. Vehicle specific radio removal is not part of this guide; however, these may be available upon request.

1. Connect installation harness 8-pin plug (See **Fig. 1**) to radio 10-pin connector (See **Fig. 2**)

Note: If the radio 8-pin connector is occupied (e.g. remote CD changer); the 8-pin plug must be permanently disconnected and factory option will no longer function. To retain factory options, purchase our [BTA-CHRY](#) instead.



Fig. 1



Fig. 2

2. Secure microphone to headliner or visor with included clip (See **Fig. 3**)
3. Route microphone plug/cable (10 ft. long) down side pillar, under steering column and into radio cavity,
4. Connect microphone plug to "MIC" input jack on module. (See **Fig. 4**)
Wind noise (Convertibles) will negatively affect phone audio. Users are advised to install microphone away from wind/ventilation ducts etc.



Fig. 3
Microphone



Fig. 4
module

5. Connect installation harness 16-pin plug (See **Fig. 5**) to module 16-pin connector (See **Fig. 4**)

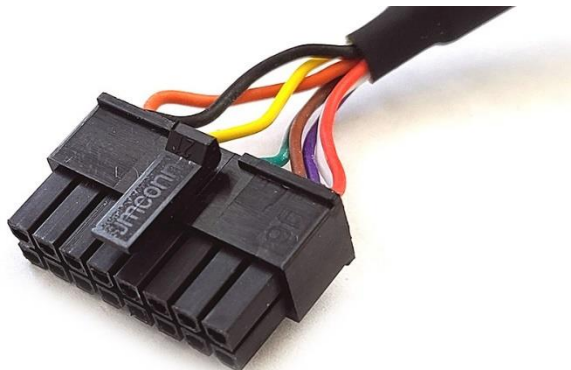


Fig. 5

Optional USB extension cable installation

Note: 1. Optional 6 ft. USB dash mount extension cable is not required for operation, however it extends USB charging and smart media (See **Fig. 8**) ports to dashboard, glovebox etc.

2. The USB port (See **Fig. 12**), supports charging and software updates only

1. Drill a $\frac{3}{4}$ " hole to dash or panel using a step drill bit or equivalent (See **Fig. 6**)
As an alternate, use the included bracket (See **Fig. 11**) to mount USB without drilling.



Fig. 6

2. Fish USB cable terminal (See **Fig. 7**) through hole created in step 1 and plug into module USB port of choice (See **Fig. 8**)



Fig. 7
USB cable



Fig. 8

- 3. Snap header (See Fig. 9) to surface until flush (See Fig. 10)



Fig. 9



Fig. 10



Fig. 11

Tuck and secure any extra wire from moving parts and test operation

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 each time you enter/exit vehicle.

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. 12)
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"

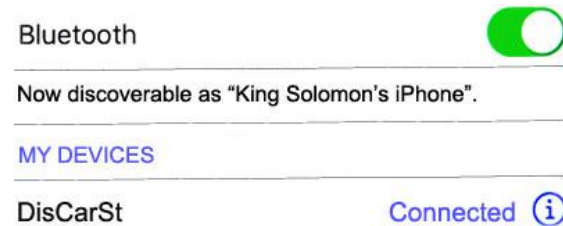


Fig. 12

Bluetooth operation

1. Turn ignition to "ACC" and turn the radio ON
2. Press "MODE" button on radio to enter Bluetooth mode.
The radio screen will change to: CDC x Track x or DISCx TRACK x or as seen in Fig. 13



Fig. 13

3. Launch streaming application (e.g., Spotify, Apple music etc.) on smart device
4. Ensure device volume is 95% or higher and radio volume to listening level.
5. Tap the radio "SEEK" button or steering wheel (where applicable).
SEEK DOWN to previous track or **SEEK UP** to next track. (See Fig. 14).
You may also use audio device built-in controls or touch screen.



Fig. 14

6. Place test phone call or ask someone to call.
7. To accept, tap the "SEEK DOWN" on radio or steering wheel (See Fig. 15)
8. To reject/end Tap "SEEK UP" on radio or steering wheel (See Fig. 15)



Fig. 15

9. Use radio or steering wheel volume knob to adjust phone call playback level.
Note: Some smartphones include settings for call volume. Please ensure this setting is not turned "OFF".

Notes:

1. If playback is distorted or low, adjust volume on Smartphone.
2. Bluetooth range is approximately 20 ft. Ensure smart device is within range

Flash media requirements and functions

1. **Formatting**
Before loading files/folders we recommend formatting flash drive etc. to **FAT16** or **FAT32** after which you may then save music files (MP3, WMA, FLAC, ACC etc.) to designated folders as explained next.
2. **Folder naming: (This is important)**
Create a single folder or multiple folders (up to 6)
The easiest way to transfer files from computer to USB after formatting drive is by locating music files on your hard drive and drag-and-drop them to desired folder on flash drive.
3. When flash drive is connected for the first time; the radio loads all available folders.
4. Supports MP3 and WMA compression up to 320Kbps
-MP3/WMA files over 320Kbps may not be recognized or played.
5. Not compatible with some new generation high-speed USB sticks.
-Recommended disk size: 16GB
6. Any number of songs can be stored in each folder, but radio display supports 2 digits or up to track 99. Track 100 may be displayed as 01
7. Subfolders are not supported
8. Streaming does not support last memory position
9. We highly suggest formatting USB stick/card on windows PC
10. Saving files (over 50MB) in any folder may cause intermittent operation
11. Playback order is based on how files were created
12. When last track in any given folder has finished playing, the first track in same folder will play automatically.
13. If track up or track down button is pressed quickly in repetition, track number displayed may change erratically.
14. If radio enters CDC mode but nothing plays, please check/change USB stick and cycle ignition

Media operation

1. Press "MODE" button on radio to enter Bluetooth mode.
The radio screen will change to: CDC x Track x or DISC x TRACK x as seen in Fig. 16



Fig. 16

2. Connect flash drive or USB adapter to USB port (See Fig. 17)



Fig. 17

3. After initial connection, (CDC 1 track 1) will begin playing otherwise playback will continue from last memory position (track position)
4. **Track Up/Down**
Tap the **SEEK UP** button for next selection in folder. Tap the **SEEK DOWN** button for the previous selection in folder See Fig. 18



Fig. 18

5. **Album (Folder) selection**

Tap the DISC 1 button for next folder.

Tap the DISC 5 button for previous folder (See Fig. 19).

Folder number (Album) and track number are shown in the display. (See Fig. 14)

The BT6-CHRY supports up to 6 folder (Albums)

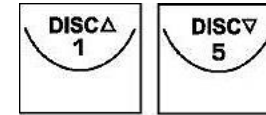


Fig. 19

6. **Forward/Rewind**

Press and hold **FF** (Forward) to forward currently played track until **FF** button is released. (See Fig. 20)

The **RW** (Reverse) button works in a similar manner to rewind currently played track.

Tap/release the **FF** or **RW** button to forward or rewind currently played track by approximately 3 seconds.



Fig. 20

AUX playback

The BT6-CHRY includes an AUX input jack/cable. Use to connect and play any wired audio device including MP3 players, iPods, car play, etc. Connect the included male-male aux cable to the module AUX input jack (See Fig. 17) and to audio device to the other end. To listen to AUX device; disconnect USB memory card and pause streaming application.

Frequent ask questions & troubleshooting

1. **Does the BT6-CHRY work on all Chrysler radios with an 8-pin connector?**
NO; In addition to the 8-pin connector; all compatible Chrysler, Jeep, Dodge & Prowler radios must have a **"MODE"** button in addition to **DISC up/down** printed on presets 1 /5 or as seen in [Fig. 21/22](#). Radios without a **"MODE"** button are not compatible.



Fig. 21



Fig. 22

2. **Can I use the BT6-CHRY to make/receive phone calls?**
YES; The **BT6-CHRY** supports both Bluetooth audio streaming (A2DP) and Hands-free (HPF) profiles.
3. **Is optional USB extension cable required to charge my phone?**
NO. The optional dash mount USB extension cable is offered to extend USB built-into module (See [Fig. 7](#)) port to dash, console, glove box etc. Feel free to connect your devices charging cable directly to the module (box) USB charging port.

4. **Will I have to disconnect CD changer or satellite radio?**
YES, the BT6-CHRY uses the 8-pin port. Any and all factory add-ons including CD changer) will need to be disconnected. To retain use of the factory option (remote CD changer), purchase our [BTA-CHRY](#) (Streaming & charging) or [BTH-CHRY](#) (Hands-free, streaming and charging)
7. **Does the BT6-CHRY work on radios with "CD-C" button on faceplate?**
NO. Radios with CD-C button also have an **8-pin port but do not have a MODE button.** Chrysler radios with 8-pin ports and CD-C button on faceplate (e.g. **RBP**) requires our [BT6-CHRY98](#)
8. **Can I use radio buttons to perform Bluetooth functions?**
YES; Unlike other offerings, the **"SEEK"** buttons on radio /steering wheel are used to perform select Bluetooth functions. Go to Bluetooth operations page 5 for details.

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

© 1995-2025-03-20 Discount Car Stereo, Inc. All rights reserved. Information in this document is subject to change without notice. Other products and companies referred to herein are trademarks or registered trademarks of their respective companies or mark holders