



BT6-CHRY98

QUICK START BLUETOOTH & MEDIA MODULE INSTALL GUIDE FOR 1998-02 CHRYSLER, JEEP, DODGE RADIOS WITH CD-C BUTTON

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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:

CHRYSLER RADIOS WITH 8-PIN PORT AND CD-C BUTTON ON FACEPLATE

Introduction

They are literally thousands of older Chryslers, Jeep & Dodge 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-CHRY98 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 buttons or steering wheel controls. 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 single CD or CD changer (if present) must be disconnected.

Warning!! All compatible radios must have a "CD-C" button on faceplate and 8-pin port on the rear. The BT6-CHRY98 is NOT compatible with radios with 10-pin CD port on the rear (e.g. RAD radio sale code).

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

Installation

Remove radio to gain access to the connector.

(vehicle specific radio removal instructions are not included but available upon request)

1. Disconnect any accessory connected to 8-pin connector (See **Fig. 2**)
2. Connect harness 8-pin plug (See **Fig. 1**) to 8-pin socket on radio (See. **Fig. 2**)



Fig. 1



Fig. 2
8 pin socket

3. Secure microphone to headliner or visor with included clip (See **Fig. 3**)
4. Route microphone plug/cable (10 ft. long) down side pillar, under steering column and into radio cavity.
5. 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



Fig. 6
USB cable

6. Connect installation harness 16-pin plug (See **Fig. 7**) to module 16-pin connector (See **Fig. 6**)

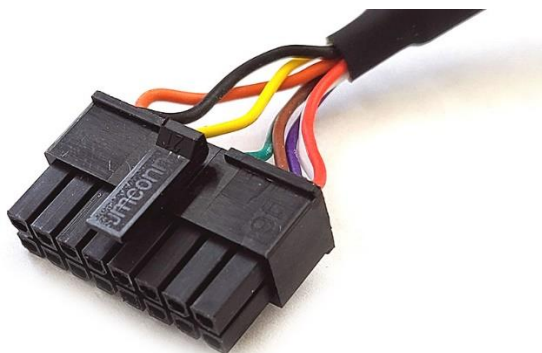


Fig. 7

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

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. 10**) 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. 8**)
As an alternate, use the included bracket (See **Fig. 13**) to mount USB without drilling.



Fig. 8

2. Fish USB cable terminal (See **Fig. 9**) through hole created in step 1 and plug into module USB port of choice (See **Fig. 10**)



Fig. 9
USB cable



Fig. 10

3. Snap header (See Fig. 11) to surface until flush (See Fig. 12)



Fig. 11



Fig. 12



Fig. 13

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. 14)
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"

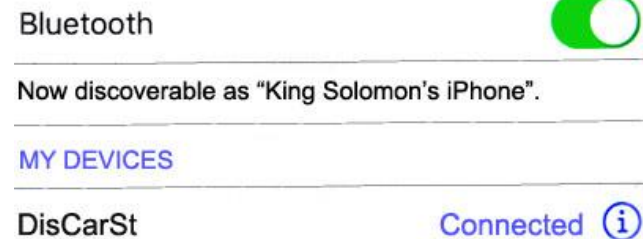


Fig. 14

Bluetooth operation

1. Turn ignition to "ACC" and turn the radio ON
2. Press "CD-C" 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. 15



Fig. 15

Alert: To remove the flashing CDC number from initial display, press the preset #1 or preset #5

3. Launch streaming application (e.g., Spotify, Apple music etc.) on smart device

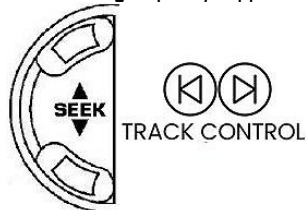


Fig. 16

4. Ensure smart device volume is not set on zero. Increase volume on device in order to hear application on the car speakers. Likewise adjust radio volume to listening level.
5. Tap "SEEK" button on radio or steering wheel (where applicable).
SEEK DOWN to previous track or **SEEK UP** to next track. (See Fig. 16). You may also use audio device built-in controls or touch screen.
6. Place test phone call or ask someone to call.
7. To accept, press "SEEK DOWN" on radio or steering wheel (See Fig. 17)
8. To reject/end, press "SEEK UP" on radio or steering wheel (See Fig. 17)



Fig. 17

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 (Albums).

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

Note: Bluetooth pairing not required for USB playback or streaming session must pause during USB playback.

1. Press "**CD-C**" 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. 18

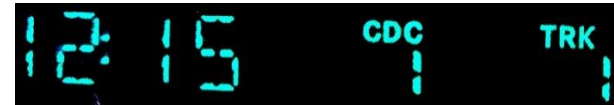


Fig. 18

Alert: To remove the flashing CDC number from initial display, press the preset #1 or preset #5

2. Connect flash drive or USB adapter to module USB port (See Fig. 19)



Fig. 19

3. To initialize USB play, streaming must be in pause mode or disconnected. 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 right SEEK button for next selection in folder. Tap the left SEEK bottom for the previous selection in folder See Fig. 20



Fig. 20

5. Album (Folder) selection

Tap the DISC 1 button for next folder.

Tap the DISC 5 button for previous folder (See Fig. 21).

Folder number (Album) and track number are shown in the display. (See Fig. 18)

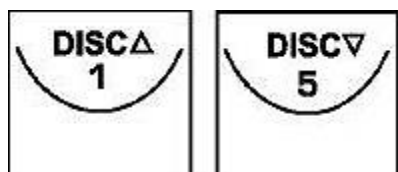


Fig. 21

6. Forward/Rewind

Press and hold **FF** (Forward) to forward currently played track until **FF** button is released. (See Fig. 22)

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. 22

AUX playback

The Auxiliary Input Jack provides a way to connect any portable music player designed to be used with headphones to the module. This allows the audio from a portable music player to be played through the vehicle speakers with high fidelity. Attach one end of the included audio extension cable to the headphone output of your player and the other end of the audio extension cable to the AUX in port on the module (See Fig. 24) To listen to AUX device; disconnect memory card from module USB port and pause streaming application or un-pair streaming device

Note: For AUX playback, USB smart card port must be empty and streaming must be paused or unpaired.



Fig. 24

Comparison features:

Use charts below to compare features among the many products listed for 1998-02 Chrysler vehicles.

Bluetooth hands-free and streaming modules:

Feature	BTB-CHRY98	BT3-CHRY98	BT6-CHRY98
Retains remote player*	✓	x	x
Requires remote player*	✓	x	x
USB charging port	✓	✓	✓
USB Flash drive media support	x	x	✓
Visor microphone	✓	✓	✓
Requires 12V ACC wire	x	x	x
Hands-free calls	✓	✓	✓
Audio streaming	✓	✓	✓
Track controls from radio	x	✓	✓
Wireless remote	✓	x	x
Module install location	Radio	Radio	Radio

*Remote players include- remote/separate CD changer, RSE or Satellite radio (with active subscription only).

Bluetooth streaming modules (Not for hands-free calls)

Feature	BT2-CHRY98	BTA-CHRY98
Retains remote player*	x	✓
Requires remote player*	x	✓
Audio (AUX) input	x	x
USB charging port	x	✓
Visor microphone	x	x
Requires 12V ACC wire	x	x
Hands-free calls	x	x
Audio streaming	✓	✓
Track controls from radio	✓	x
Wireless remote	x	✓
Module install location	Radio	Radio

*Remote players include- remote/separate CD changer, RSE or Satellite radio (with active subscription only).

** optional

Frequent ask questions & troubleshooting

- Does the BT6-CHRY98 work on all Chrysler radios with an 8-pin connector?
NO; In addition to the 8-pin connector; all compatible Chrysler, Jeep & Dodge radios must have a **"CD-C"** button on faceplate **Radios with a "MODE" button are not compatible. See our [BT6-CHRY02](#)**
- Can I use the BT6-CHRY98 to make/receive phone calls?
YES; The **BT6-CHRY98** supports both Bluetooth audio streaming (A2DP) and Hands-free (HPF) profiles.
- Does the BT6-CHRY98 work on Chrysler RBI Navigation radio?
NO. The BT6-CHRY98 does not work on Chrysler RBI navigation radios.



- 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. 9**) port to dash, console, glove box etc. Feel free to connect the charging cable included with your device directly to the module (box) USB charging port.
- Will I have to disconnect the remote CD changer?
YES, the BT6-CHRY98 uses the 8-pin port. Any and all factory add-ons including remote CD changer, RSE (DVD) etc. will need to be disconnected. To retain use of the factory option (e.g. remote CD changer, or RSE), purchase our [BTA-CHRY98](#) (Streaming & charging) or [BTB-CHRY98](#) (Hands-free, streaming and charging)
- Does the BT6-CHRY98 work on radios with "MODE" button on faceplate?
NO. The compatible radio must have an **8-pin port**, and to our knowledge the "MODE" button radios have 10-pin port (Except RAD radio code which has a 10-pin port and **CD-C** button. (this radio requires our [BT6-CHRY02](#))

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 4 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

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