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## BT6-HON

### BLUETOOTH & SMART MEDI MODULE INSTALLATION GUIDE FOR SELECT 1992-01 HONDA/ACURA

Created: January 14, 2024  
Revised: March 1, 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.

## Requirement

Radios with CD button on faceplate and 8-pin socket

## Introduction:

They are literally thousands of older Honda & Acura vehicles on the road today with the original radio still 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-HON 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 controlled directly using the radio SEEK buttons or steering wheel. 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!! Honda/Acura compatible radios must have a "CD" button on face and 8-pin socket at the rear. Radios with 8-pin socket without a "CD" button on faceplate (e.g., models: 1100, 1901, 2100, 2100, 2300 etc.) are NOT compatible.**

## Installation:

1. Remove radio to gain access to the connector.  
(vehicle specific radio removal instructions are not included but available upon request)
2. Disconnect any accessory from the radio's 8-pin port (See Fig. 2)
3. Connect installation harness 8-pin plug (See Fig. 1) to 8-pin socket on radio or slave cassette player (See Fig. 2)



Fig. 1



Fig. 2  
8 pin socket

4. Secure microphone to headliner or visor with included clip (See Fig. 3)
5. Route microphone cable (10 ft. long) down side pillar, under steering column and into radio cavity,
6. Connect microphone plug to module "MIC" input jack (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. 4

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

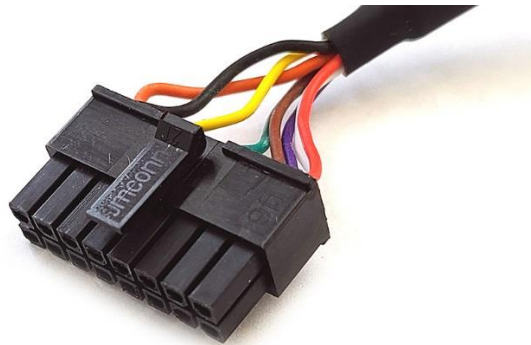


Fig. 5

## Optional USB extension cable installation

**Note:** 1. Optional 6 ft. USB dash mount extension cable is not required for operation, however it extends the module built-in USB charging port (See Fig. 9) to dashboard, glovebox etc.

2. **This USB port 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. 7)  
As an alternative; use the included bracket (See Fig. 12) to mount USB without drilling.



Fig. 7

2. Fish USB cable terminal (See Fig. 11) through hole created in step 1 and plug into USB port on module (See Fig. 8)



Fig. 8  
USB cable



Fig. 9

3. Snap header (See Fig. 10) to surface until flush (See Fig.11)



Fig. 10



Fig. 11



Fig. 12

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

## Pairing:

Pairing process varies between devices but basic steps are the same. Pairing 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. 13)
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"

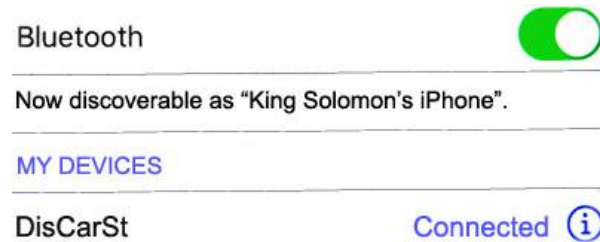


Fig. 13

6. Confirmation tone heard on car speakers

## Bluetooth operation

1. Turn ignition to "ACC" and turn the radio ON
2. Press "CD" button on radio to enter Bluetooth mode. (See Fig. 14)  
The radio display will change to default CD changer mode: Disc x Track x as seen in Fig. 14



Fig. 14

**Alert:** Playlist, artist name, song name etc. are \*NOT\* displayed on these Honda/Acura radios.

3. Launch streaming application on smart device (e.g., Spotify, Apple music etc.)
4. Press the radio or steering wheel (if applicable) left or right "SEEK" button to track forward or backward (See Fig. 15).  
**Note:** Mobile device built-in controls may also be used to perform these functions.



Fig. 15

5. To test hands-free operation, place test call or ask someone to call.
6. To accept call; press radio or steering wheel (if applicable) "SEEK DOWN" button See Fig. 16)
7. To reject call (send to voice mail); press radio or steering wheel "SEEK UP" button (See Fig. 16)

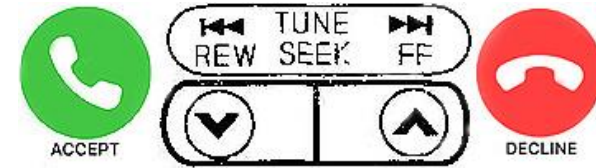


Fig. 16

8. Use radio or steering wheel (if applicable) volume buttons to adjust phone call level
9. If correct operation is confirmed go ahead and reinstall radio.

### Notes:

1. Bluetooth range is approximately 15 ft. Ensure device is within range
2. AM/FM button is not used to enable the BTG-HDN

## 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, AAC etc.) to designated folders as explained next.

### 2. Folder naming: (This is important)

Create a single folder or up to 6 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; all available folders are loaded.

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 "CD" button on radio to enter Bluetooth mode.

The radio screen will change to: CDC x Track x as seen in **Fig. 18**



Fig. 18

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



Fig. 19

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 right SEEK button for next selection in folder. Tap the left SEEK bottom for the previous selection in folder See **Fig. 20**

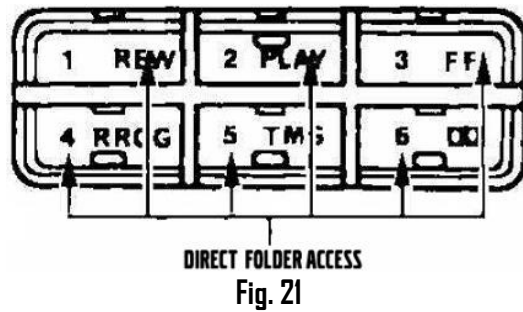


Fig. 20

### 5. Album (Folder) selection

Tap radio preset 1-6 for direct access to Folder/Album 1-6.

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

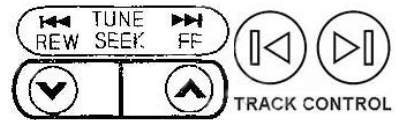


Fig. 22

## AUX playback

The BT6-HON 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. 23) and to audio device to the other end. To listen to AUX device; disconnect USB memory card and pause streaming application.



Fig. 23

## Frequently ask questions & troubleshooting

- Does the BT6-HON work on all Honda radios?**  
**NO;** The BT6-HON works on 1992-01 Honda/Acura CD changer controlling radios. The specified radio will have a "CD" or "CD/TAPE" button on face **AND 8-pin socket at the rear**. Radios without "CD" or "CD/TAPE" button are not compatible even with 8-pin socket at the rear. Must have both!!
- My radio has a built-in 6 CD changer, will the BT6-HON work?**  
 Most (if not all) Honda **6-CD changer** radios (**changer built-into radio**) do **NOT support** an external device (lacks 8-pin port seen in Fig. 2) and therefore not compatible. Many Acura 6-CD changer radios **DO SUPPORT** external devices. Please check for 8-pin DIN socket (See Fig. 2) prior to purchase.
- Can I use the Honda radio buttons to control streaming, phone calls and files stored on USB?**  
**YES;** unlike other offerings; the radio/steering wheel buttons can be used to operate the BT6-HON as described on Page 5-6
- What happens if a call comes in while streaming?**  
 Streaming will mute, press the **SEEK** button to accept. Press **SEEK** button to end call. Streaming resumes upon ending call.
- My radio has an AM/FM instead of "CD" button. Will the BT6-HON work?**  
**NO;** Radio must have a "CD" button and 8-pin DIN connector. For example: Acura Legend radio (2100) is able to access the remote CD changer using the AM//FM button, however the BT6-HON requires a "CD" button to function as described.
- 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. 8) port to dash, console, glove box etc. Feel free to connect your own charging cable.

### Disclaimer

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

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