



BT-TOY03

BLUETOOTH HANDS-FREE & STREAMING INSTALL GUIDE FOR TOYOTA, LEXUS & SCION

Created: January 16, 2024

Revised: January 11, 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 CD CHANGER AND/OR SATELLITE RADIO CONTROLS

Introduction:

Just because you drive an older car does not mean you settle for old technology. The BT3-TOY03 updates select 2003-12 Toyota/Lexus/Scion to support hands-free calls (HFP), streaming (A2DP) and charging (5V/2.1A) The BT3-TOY03RD features **Bluetooth Hands-Free, music streaming and charging** for any Smartphone with A2DP and HFP support and allows users to track up/down, pause, increase and decrease volume, answer/end calls and more using the radio and/or steering wheel "SEEK" buttons. This BT3-TOY03 provides the best possible sound on the car speakers all without the need to modify dashboard or invest in a new radio and replaces the remote CD changer/XM (if present). The BTA-TOY03 module connects to the radio 12-pin socket.

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

*All CD changer references made herein are not to the CD changer built-into the Toyota AM/FM radio but optional 6-disc changer in remote area (glovebox, trunk, hatch etc.).

Installation:

1. Remove factory radio from dashboard to gain access to the connectors. (Vehicle specific radio removal instructions are not part of this guide, but may be available upon request)
2. If present, disconnect factory 12-pin plug (See **Fig. 1**) from radio 12-pin connector (See **Fig. 2**)

Alert: If the 12-pin connector is occupied, vehicle likely to have an XM tuner, remote CD changer or RSE. The factory option will need to be disconnected and will no longer function. Purchase our BTH-TOY03 to retain factory option.

3. Connect installation harness 12-pin plug (See **Fig. 1**) to the 12-pin socket on radio (See **Fig. 2**)



Fig. 1



Fig. 2

4. Secure microphone to headliner or visor using 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 right angle plug to module "MIC" input. (See **Fig. 4**)
Wind noise 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. 6)



Fig. 5



Fig. 6

Optional USB extension cable installation

Please note: Optional USB dash mount extension cable is not required for operation; however, it extends the module USB port (See Fig. 9) to dashboard, glovebox etc. and **USB port supports software updated and charging only**

1. Drill a 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. 8) through hole created in step 1 and plug into USB port on module (See Fig. 9)



Fig. 8



Fig. 9

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



Fig. 10



Fig. 11



Fig. 12

4. Secure module and proceed to pairing

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"
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"

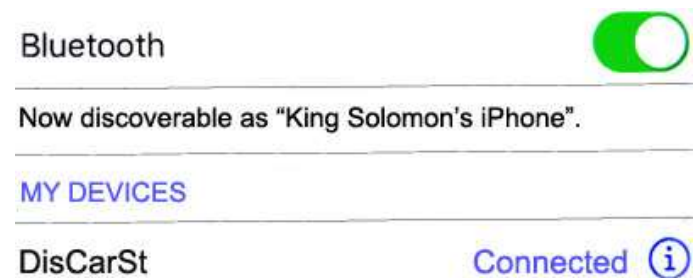


Fig. 13

Operation

1. Turn ignition and radio "ON"
2. Press "CD", "CD-AUX", "SAT" or "XM" button to enter Bluetooth mode (See Fig. 14)



Fig. 14

3. Launch music streaming application
4. **To skip tracks:** Tap the "SEEK UP" or "SEEK DOWN" buttons on radio or steering wheel (See Fig.15)



Fig. 15

5. Place test phone call or ask someone to call.
Alert: Ensure radio is in "Cd changer" (Bluetooth) mode otherwise press "CD" button
6. To accept, tap "SEEK DOWN" on radio or steering wheel (See Fig. 16)
7. To reject, tap "SEEK UP" on radio or steering wheel (See Fig. 16)



Fig. 16

8. Adjust call volume with radio VOL knob or steering wheel control.
9. If correct operation is confirmed go ahead and reinstall radio.

Warning: Playlist, Artist, caller ID etc. is *NOT* displayed on Toyota radios

Notes:

If correct operation is confirmed go ahead and reinstall radio.

Frequent asked questions & troubleshooting:

1. **Can I control Smartphone from radio buttons?**
YES; use radio seek buttons to change tracks and to accept/reject phone call.
2. **Can I pair or save more than one device to the BT3-TOY03?**
YES; supports more than one device, but only pair to one device at a time.
3. **What happens if I receive a call while streaming?**
Streaming will mute, press SEEK button to accept call. To end call press, SEEK button. Streaming resumes. (radio must be in Cd changer/Bluetooth mode)
4. **Can I connect module to the CD changer plug in trunk/hatch?**
NO; Trunk/hatch location is not ideal for connecting this Hands-free kit.
5. **Pressing "Cd" button on radio does not switch radio to (Cd) Bluetooth mode. What can I do to resolve?**
If vehicle battery is ever disconnected; you will need to disconnect 12-pin module plug from radio for 2-3 seconds. Doing so will re-initialize module after which the "CD" "CDDAUX" "SAT" or "XM" button should now function.
6. **How good is streaming sound quality?**
Sound quality is very good and without static or interference provided vehicles electrical systems are up to standard.
7. **My vehicle has a remote Cd changer and/or XM radio. Will these options still work?**
Unfortunately the BT3-TOY03 replaces the remote player (CD changer or XM radio), however; our BTH-TOY03 Bluetooth module requires and retains the remote playser changer.
8. **I'm experimenting annoying engine noise (alternator whine that increases with engine speed) Is there a fix for this?**
First, ensure battery terminals are clean, verify ground wire is connected to the radio chassis or a known good ground lead.
If that fails, consider installing our in-line noise filter (See Fig. 17).
This plug-n-play noise filter fits between the installation harness and module.
[Click here](#) to purchase.



Fig. 17

* Remote CD changer refers to option installed in lower dash, glovebox, armrest, hatch, trunk etc. **CD changer built-into AM/FM radio is internal (not external) and remains functional. Satellite radio subscription is not disrupted.**

Disclaimer

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

Email support@discountcarstereo.com

1995-January 25 Discount Car Stereo. 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.