



## **A2D-TOY03**

### **BLUETOOTH MUSIC STREAMING INSTALLATION GUIDE FOR SELECT TOYOTA, LEXUS & SCION**

Created January 15, 2015

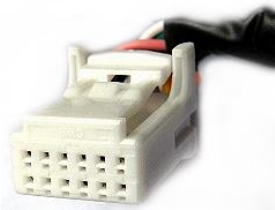
Revised November 15, 2020

## Introduction:

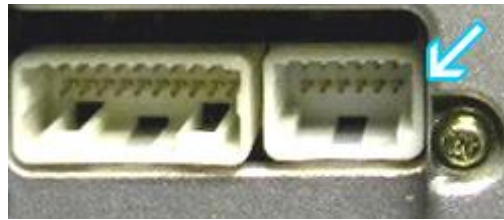
Just because you drive an older car does not mean you settle for old technology. The A2D-TOY03 updates select 2003-12 Toyota/Lexus/Scion radios to support music streaming connection from Smartphone, Tablet, Kindle and more. What is also great about this module it its ability to retain factory options such as XM subscription and/or remote CD changer\* playback—so if your vehicle has these options, select version that keeps them connected and functional. The A2D-TOY03 module connects to the 12-pin port on radio and after a short pairing session, users are able to enjoy the best sound possible on the car speakers! See **Frequently Asked question** at the end of this guide for more details.

## Installation: (At the radio)

1. Remove Toyota radio from dashboard to gain access to the connectors. (Vehicle specific radio removal instruction are not part of this guide, but available upon request)
2. Locate 12-pin radio port (See **Fig. 2**). If port is empty, simply plug-in installation harness 12-pin plug (See **Fig. 1**) and **proceed to "Pairing" section on page 3.**
3. **If vehicle has XM (Subscribed) or External CD changer:** Remove 12-pin factory plug (See **Fig. 1**) from radio 12-pin port and connect to installation harness 12-pin connector.



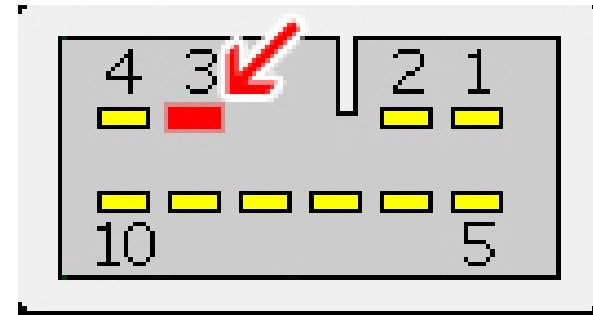
**Fig. 1**  
12-pin plug



**Fig. 2**  
Radio 12-pin connector

4. Connect installation harness 12-pin plug (See **Fig. 1**) to 12-pin radio port vacated in step 2.

5. Tap/connect installation harness **Accessory wire** to a **12V Accessory supply wire** in vehicle. **Accessory supply is available on radio main 10-pin power/speaker harness at pin 3** (See **Fig. 3**) **Accessory supply ensures module will turn "ON/OFF" with ignition key**



**Fig. 3**  
10-pin power/speaker plug

## Warnings:

1. Accessory wire connection required only if retaining **external CD Changer or SiriusXM options**. NOT required if vehicle does not have these options.
2. If **SiriusXM is currently expired** but plan to renew subscription at a future time, **you must purchase the "Subscribed" option** otherwise SiriusXM playback will NOT be possible upon renewal.

## Pairing:

The pairing process varies among devices but the basic steps are the same. Pairing is done upon initial install and will not have to be repeated.

1. Go to device *Settings, Wireless & Networks, Bluetooth Settings*
2. Select *Bluetooth* and turn on.
3. Tap "*Scan*" or "*Search*" for devices.
4. Wait for the Bluetooth device name to appear and select it. (See Fig. 4- not retaining factory option or Fig.5- retaining factory option)

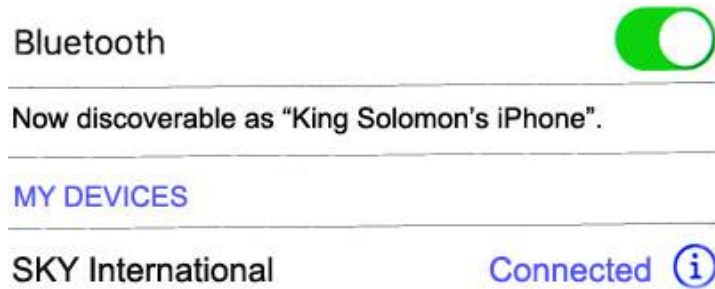


Fig. 4

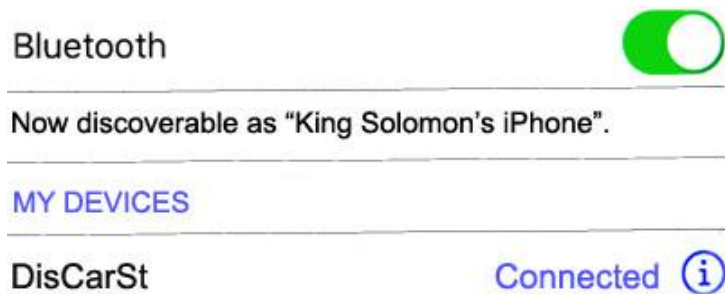


Fig. 5

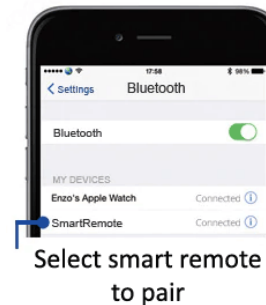
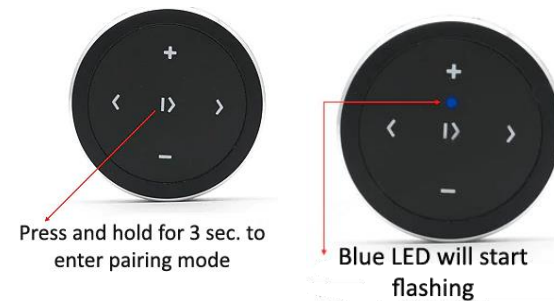
## Optional Smart Remote:

Smart remote is not required for module to work as described; however instead of fumbling audio device to change tracks etc., you simply press the familiar control buttons while also keeping eyes on the road.

Optional remote control allows users to:

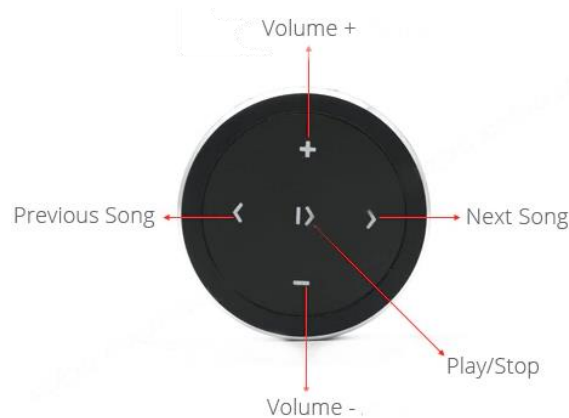
1. Control music wirelessly
2. Activate VR commands (Google play only.)
3. Track up/down
4. Volume up/down

## Pairing Bluetooth remote:

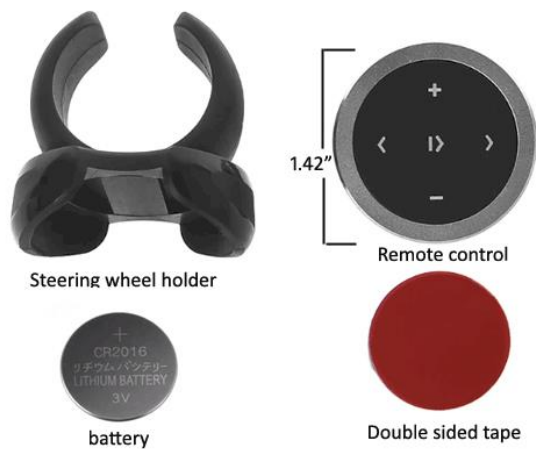


## Remote Control Operation:

Use remote to perform the following functions on any iOS7.0 and higher or Android 4.4 and higher.



## Remote Contents:



## Test Operation:

1. Turn Ignition and radio "ON"
2. Press "AM=SAT", "CD" or "DISC" button to enter SiriusXM or External CD changer mode (See Fig. 6)



Fig. 6

3. Launch Smartphone or tablet music streaming application.
4. Turn Smartphone volume up to 60% or more and use radio volume control button to set playback level.

**Warning!** Playlist and Track selection is \*NOT\* possible from radio. Use audio device built-in controls OR optional wireless remote control to access and control audio files.

**External device playback:** When retaining SiriusXM or External CD changer options:

- a. Press "AM=SAT", "CD" or "DISC" to enter External device mode
- b. **Disable Bluetooth** on phone. External device playback resumes. (Control SiriusXM or CD Changer from radio as customary.)

2. To return to music streaming:

**Enable Bluetooth** on A2DP device settings screen.

**Note:** External Device Playback is only possible when Bluetooth is disabled; smartphone is un-paired or out of range.

## Frequent asked questions

1. **Will the A2D-TQYQ3 work in vehicles with a 6-CD changer radio? (changer built-into AM/FM radio)**  
**YES; the changer built-into radio will continue to work.**
2. **I'm not the original owner and don't know if vehicle has SiriusXM Tuner. How can I find out without ripping the car apart?**  
Turn radio "ON", press "AM-SAT", "SAT" button. Radio screen should display channel number, preview channel etc. Radio failure to respond to buttons means vehicle does not have a SiriusXM Tuner.
3. **Can I use the A2D-TQYQ3 to make hands-free calls?**  
**NO; The A2D-TQYQ3 support music streaming and does not support calls.**
4. **Will I have to disconnect Satellite radio or separate (external) CD changer?**  
**NO, if vehicle has active SiriusXM subscription or an external CD changer, these do not need to be disconnected. Retain these options when ordering by selecting choice from order drop-down menu.**
5. **How do I switch from music streaming to CD changer or SiriusXM playback?**  
Bluetooth music streaming has priority (by default), and in order to listen to the CD changer or SiriusXM (if subscribed), you must disable Bluetooth from audio device (e.g. Smartphone). Once disabled, playback is possible from external device.  
**When retaining external CD Changer playback, at least one disc must remain in changer magazine.**

\* External or remote CD changer refers to option installed in lower dash, armrest, hatch, trunk etc. **CD changer built-into AM/FM radio is internal not external**

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