CRUX
INTERFACING SOLUTIONS

BEEBT-22

BLUETOOTH INTERFACE FOR SELECT 1998-2011 TOYOTA & SCION VEHICLES

We recommend reading this installation guide first before starting any work. Following these instructions from "Start" to "Finish" will ensure a smooth and hassle free installation. We offer telephone support M-F 9:00 AM – 5:00PM PDT toll free at 1 (855) 822-1348. We are here to help.
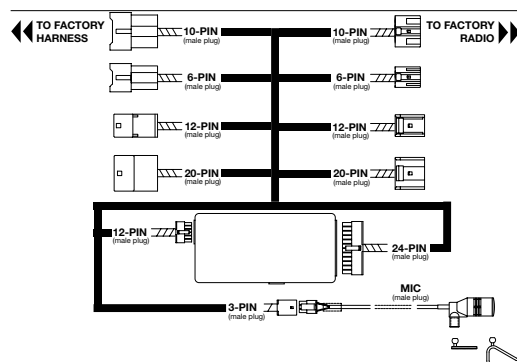
PRELIMINARY:
- Disconnect the positive(+) battery cable for radios that are non-navigation. Radios that are navigation ready should not disconnect the battery cable. Please use caution when installing. Do not install the interface near or on the vehicle's HVAC system. This will prevent overheating and condensation build up.
- Determine the proper installation method for your specific vehicle. Use overview to help you determine installation method.

INSTALLATION
1. Remove the factory radio to gain access to the factory radio wiring connectors.
2. Disconnect the factory connectors from the rear of the factory radio.
3. Connect the male connectors of the interface power harness into the factory radio.
4. Reconnect the factory connectors into the mating connectors of the interface.
5. Connect the male 3-pin connector the pigtail connector.
6. Route the microphone to a desired location, (for example above the rear view mirror).
7. Re-install a factory radio back into the vehicle's dash.

TOYOTA STANDARD AUDIO   PN: 1002507A

INTERNATIONAL ADAPTOR   PN: CJA25096

INTERNATIONAL ADAPTOR   PN: 1002504

INTERNATIONAL HARNESSES NOT INCLUDED. SPECIAL ORDER ONLY.

TOYOTA PREMEIUM/JBL AUDIO   PN: 1002508B

TOYOTA

2003 - 2011	4 Runner
2000 - 2009	Avalon
2002 - 2011	Camry
1998 - 2011	Corolla
2000 - 2005	Celica
2000 - 2005	Echo
2001 - 2011	Highlander
1998 - 2011	Land Cruiser
2007 - 2011	FJ Cruiser
2002 - 2010	Matrix
2001 - 2005	MR2
2004 - 2011	Prius
2001 - 2005	RAV4
2001 - 2011	Sequia
1998 - 2011	Sienna
1998 - 2011	Solara
2000 - 2011	Tacoma
2000 - 2011	Tundra
2009 - 2011	Venza
2007 - 2011	Yaris

SCION

2004 - 2011	xA
2004 - 2011	xB
2004 - 2011	tC
2004 - 2010	xD

IMPORTANT NOTE

FOR CARS 1998-2003, WITH BASE RADIO. VEHICLE MUST HAVE ONE OF THE FOLLOWING FOR KIT TO FUNCTION:
1. STEERING WHEEL CONTROLS
2. AVC CONNECTOR (XM PORT)
3. CD CHANGER PORT

FIGURE 1   JBL - MUTE-OPTION

12-Pin Connector — Conncet the loose mute wire to the Orange/ Black (pin 7) wire on the harness using the T-Tap included.
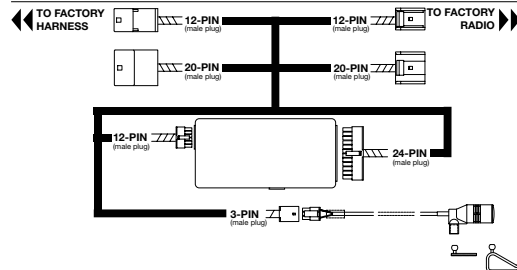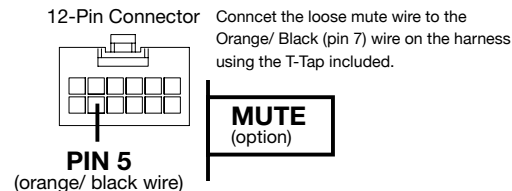

PIN 5
(orange/ black wire)

MUTE
(option)

INITIAL PAIRING TO THE VOICE PROMPTS:
1. READY (POWER ON)
2. SEARCHING PHONES (FOR PREVIOUS PAIRED PHONES)
3. PLEASE SEARCH AND SELECT THE "BEEBT-22" DEVICE FROM MOBILE PHONE AND ENTER "0000".
4. YOU ARE NOW READY TO USE THE HF SYSTEM.

Note: The Bluetooth interface will remember upto the last 8 devices.
Note: If pairing is unsuccessful after several attempts power off then power back on to re-attempt, if unsuccessful please contact our tech support line.

AUTO RE-CONNECT:
1. The BEEBT-22 module will automatically re-connect the a previously paired mobile phone when the ignition is turned "ON" to the vehicle and the mobile phone's Bluetooth feature is also on.
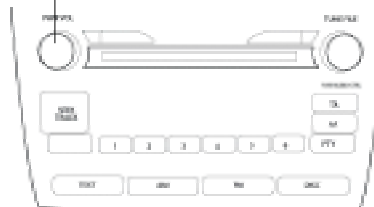
Note: The bluetooth module will re-connect with the last mobile phone's it was paired with. If no mobile phone is not found, it will revert to the pairing process.

USING THE RADIO BUTTONS

VOICE DIAL	PRESS PWR BUTTON TWICE
ANSWER	PRESS PWR BUTTON ONCE
END A CALL	PRESS PWR BUTTON TWICE
REJECT	PRESS PWR BUTTON TWICE
ANSWER SECOND CALL	PRESS PWR BUTTON ONCE
SWITCH BETWEEN CALLS	PRESS PWR BUTTON ONCE
ENTER PRIVACY MODE	PRESS PWR BUTTON ONCE
INCREASE VOLUME	PRESS VOLUME UP ONCE
DECREASE VOLUME	PRESS VOLUME DN ONCE

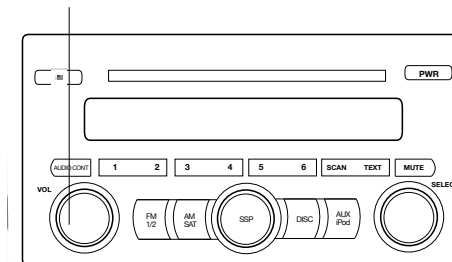**OPERATING THE HANDS-FREE FEATURES ON THE RADIO**

ANSWER/END

ANSWER/END

ANSWER/END

ANSWER/END

Note: If after a command the radio is powered "OFF", you must power "ON" the radio to regain volume control.

Note: If an incoming call is answered from the mobile phone's keypad, the call will direct itself to the headset on the mobile phone. To re-direct the phone call to the "BEEBT-22", it must be done directly from the mobile phone.

Note: When transferring a phone call to the mobile phone for privacy, the user must re-connect the
BEEBT-22 and the mobile phone by selecting the module from the device menu on the phone.
Note: If after ending a call the radio is powered "OFF", you must power "ON" the radio to regain volume control.

All features of this module may vary by mobile phone manufacturer. For questions on your mobile phone's features, please reference the mobile phone's user manual for information.

Note: On some older radios, the volume knob works in reverse. (Example: To lower the volume, turn the volume knob clock-wise, and vise versa).

Note: The volume may vary at times. In order to correct the volume level, you must set the volume knob to 0, then adjust the volume level to your desired volume level.

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BEEBT-22

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1998 - 2011 Sienna
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2000 - 2011 Tundra
2009 - 2011 Venza
2007 - 2011 Yaris

SCION
2004 - 2011 xA
2004 - 2011 xB
2004 - 2011 tC
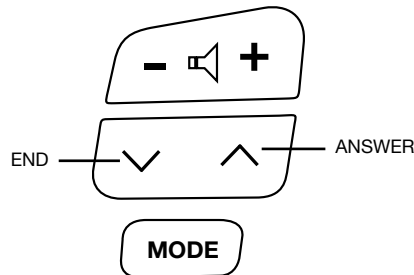2004 - 2010 xD

IMPORTANT NOTE

FOR CARS 1998-2003, WITH BASE RADIO. VEHICLE MUST HAVE ONE OF THE FOLLOWING FOR KIT TO FUNCTION:
1. STEERING WHEEL CONTROLS
2. AVC CONNECTOR (XM PORT)
3. CD CHANGER PORT

USING THE STEERING WHEEL CONTROLS

VOICE DIAL	HOLD SEEK DOWN FOR 2 SECONDS
ANSWER	PRESS SEEK UP ONCE
END	PRESS SEEK DOWN ONCE
REJECT	PRESS SEEK DOWN ONCE
ANSWER SECOND CALL	PRESS SEEK UP ONCE
SWITCH BETWEEN CALLS	PRESS SEEK UP ONCE
ENTER PRIVACY MODE	PRESS SEEK UP ONCE
INCREASE VOLUME	PRESS VOLUME UP
DECREASE VOLUME	PRESS VOLUME DN

END — ANSWER

MODE

If your vehicle is equipped with these type of steering wheel controls, they may be used to answer and end your phone calls as well.

ANSWER

END

USING THE MENU STRUCTURE:

MISSED CALLS:
1. Press the "PWR" button twice.
2. Press the "PWR" button once to enter the menu options. Continue to press the "PWR" button twice till you hear the interface announce "MISSED CALLS", and wait for the numbers to be announced.
3. When the number you wish to dial is announced, press the "PWR" button once to make the call.

INCOMING CALLS:
1. Press the "PWR" button twice.
2. Press the "PWR" button once to enter the menu options. Continue to press the "PWR" button twice till you hear the interface announce "INCOMING CALLS", and wait for the numbers to be announced.
3. When the number you wish to dial is announced, press the "PWR" button once to make the call.

OUTGOING CALLS:
1. Press the "PWR" button twice.
2. Press the "PWR" button once to enter the menu options. Continue to press the "PWR" button twice till you hear the interface announce "OUTGOING CALLS", and wait for the numbers to be announced.
3. When the number you wish to dial is announced, press the "PWR" button once to make the call.

SETTING TTS VOLUME:
1. Press the "PWR" button twice.
2. Press the "PWR" button once to enter the menu options. Continue to press the "PWR" button twice till you hear the interface announce "SETTING VOLUME", and wait for her announcement.
3. Set the TTS volume by turning the volume knob and waiting for the announcement. Each announcement will indicate the volume level of the TTS.
4. When the desired volume level is reached, press the "PWR" button once to select.

DELETE ALL PAIRED DEVICES:
This feature allows you to delete all paired devices on the interface. The module does NOT allow the user to only clear one device. The module will delete all previously paired devices only

1. Press the "PWR" button twice.
2. Press the "PWR" button once, to enter the menu options. Continue pressing the "PWR" button twice till you hear the interface announce "DO YOU WANT TO DELETE PAIRED PHONE LIST".
3. Press the "PWR" button once within 3 seconds to confirm.
4. The interface will ask "ARE YOU SURE", press the "PWR" button once to re-confirm..

Note: The menu structures only remember the last 24 numbers in the call log from dialed from the mobile phone.

Note: All menu structures work in 3 second increments. If after 3 seconds the interface will time-out.

Have a bad connection when using the A2DP or Handsfree profiles?	Delete all paired devices on your mobile device and on the UBT. (See Using The Menu Structure)
Are you experiencing random static interuptions durring your phone calls?	Remove the battery on the mobile device for a minimum of 15 seconds.
Have you lost functionality on your Navigation radio and/or steering wheel controls?	Reset the radio using the DVD-ROM originally included with the vehicle.
Have you paired your mobile device, and get no sound from the radio? Try resetting the TTS volume setting.	With the phone paired to the UBT, enter the "SETTING TTS VOLUME" under menu structure. The default level is at volume 4. PWR VOL
Is there a pop sound being heard when swtching sources on your premium JBL radio system?	Use a T-Tap terminal to connect the mute wire on the harness. (See Fig.1) on page 2.
Does the audio on your radio mute while using the mobile applications on your mobile phone?	Try placing your mobile phone on vibrate, this will avoid the radio mute interuption.