

TOYAUX4



SoundGate®

Purpose

The SoundGate TOYAUX4 lets you install an auxiliary audio input device through the factory radio in the vehicles listed below.

Features

The SoundGate TOYAUX4 utilizes sophisticated microprocessor control, ultra-reliable surface-mount construction, and advanced software design to flawlessly integrate with factory audio systems. When utilized with a SoundGate CORE™ product, the TOYAUX4 will enable control of your Apple iPod® or Microsoft Zune™ device through the controls of the factory radio.



The TOYAUX4 works in the following vehicles:

ACURA

SLX* 1998–1999

HONDA

Passport* 1998–2001

ISUZU

Amigo* 1998–2001

Rodeo* 1998–2001

Sport* 1998–2001

Trooper* 1998–2001

SCION

XA 2004–2006

XB 2004–2009

XD 2008–2009

TC 2004–2009

TOYOTA

4-Runner 1998–2009

Avalon 1998–2009

Camry/Hybrid 1998–2009

Celica 1998–2005

Corolla 1998–2009

Echo 2000–2005

FJ Cruiser 2007–2009

Highlander/Hybrid 2002–2009

Land Cruiser 1998–2009

Matrix 2006–2009

MR2 2000–2005

Prius 2004–2009

Rav 4 1998–2009

Sequoia 2001–2009

Sienna 1999–2009

Solara 1999–2009

T100 1998

Tacoma 1998–2009

Tercel 1998–2001

Tundra 2000–2009

Venza 2009

Yaris 2007–2009

Note: Installation of this device will replace one of the following factory radio functions if present:

External CD Changer

Satellite Radio

** Must have CD changer control radio*

Please visit www.soundgate.com for the most current compatibility information.

Simple-fi.®

If you experience problems, call SoundGate Technical Support at 800-256-0808, or email us at support@soundgate.com.

www.soundgate.com

Rev 20090309

Before You Begin



WARNING

DO NOT DISASSEMBLE OR ALTER

Doing so may result in an accident, fire, or electric shock.

Do not block your view

Do not mount product or any added audio/video equipment where it can block your view through the windshield or block your view of dashboard indicators and displays.

Do not block safety devices

Do not mount product or any added audio/video equipment where it can obstruct the operation of any safety device, such as the airbag.

Distraction warning

Do not allow product or any added audio/video equipment to distract you while you are driving.

BEFORE WIRING, DISCONNECT THE CABLE FROM THE NEGATIVE BATTERY TERMINAL

Before starting any installation work, wait 90 seconds after turning the ignition switch to the LOCK position and disconnecting the negative (-) terminal from the battery. The supplemental restraint system (SRS), or airbag(s) is equipped with a backup power source. If installation work is started less than 90 seconds after disconnection of the negative (-) battery terminal, the SRS may deploy. When the negative (-) terminal cable is disconnected from the battery, the clock and audio systems' memory may be erased. Before starting installation work, make a record of the clock and audio systems' memory settings. When installation is complete, reset the clock and audio systems to their previous settings. Power tilt, power telescopic steering column, power seats, power mirrors, power shoulder belt anchorage, and other power accessories may or may not be equipped with a memory function; consider keeping a record of these settings as well.

When installation is complete, readjust the features to their previous settings.

Never use a backup power supply (such as another battery) during installation work in an attempt to avoid losing these memory settings.



CAUTION

DO NOT ALLOW CABLES TO BECOME ENTANGLED IN SURROUNDING OBJECTS

Cables or wiring that obstruct or get caught on places such as the steering wheel, shift lever, brake pedals, etc. can be extremely hazardous.

DO NOT INSTALL IN LOCATIONS WITH HIGH MOISTURE OR DUST

Moisture or dust may result in product failure.

HAVE THE WIRING AND INSTALLATION DONE BY EXPERTS

The wiring and installation of this product requires special technical skills and experience.

USE ONLY SPECIFIED ACCESSORY PARTS

Use of other than specified parts may damage product internally.

FOLLOW THE OPERATIONAL AND INSTALLATION MANUALS.

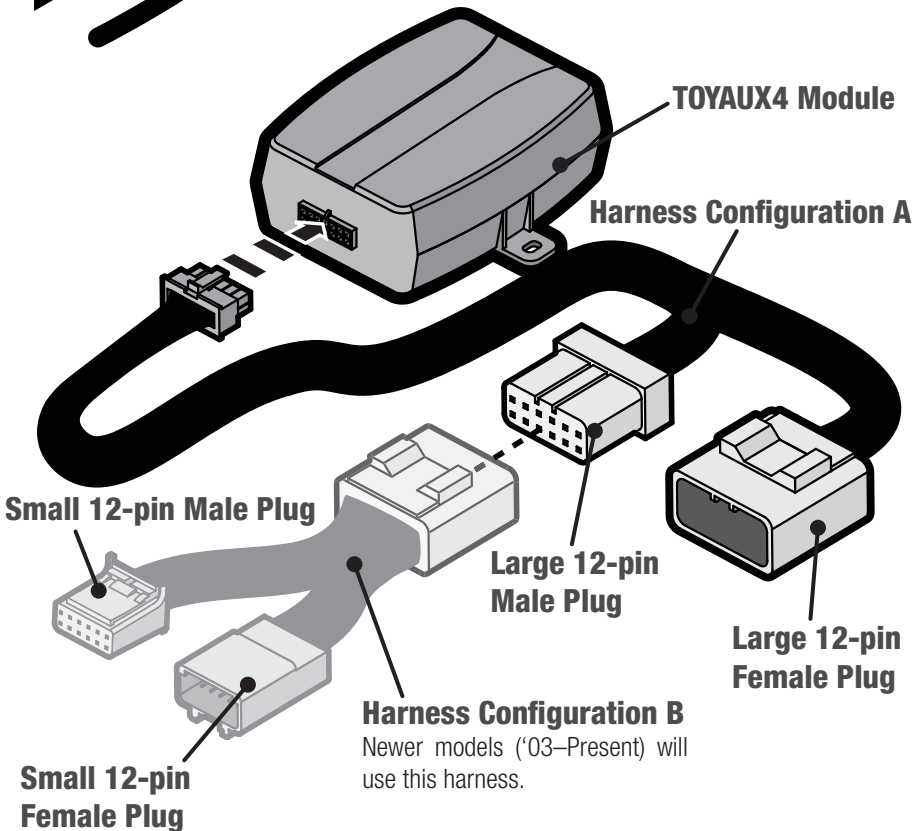
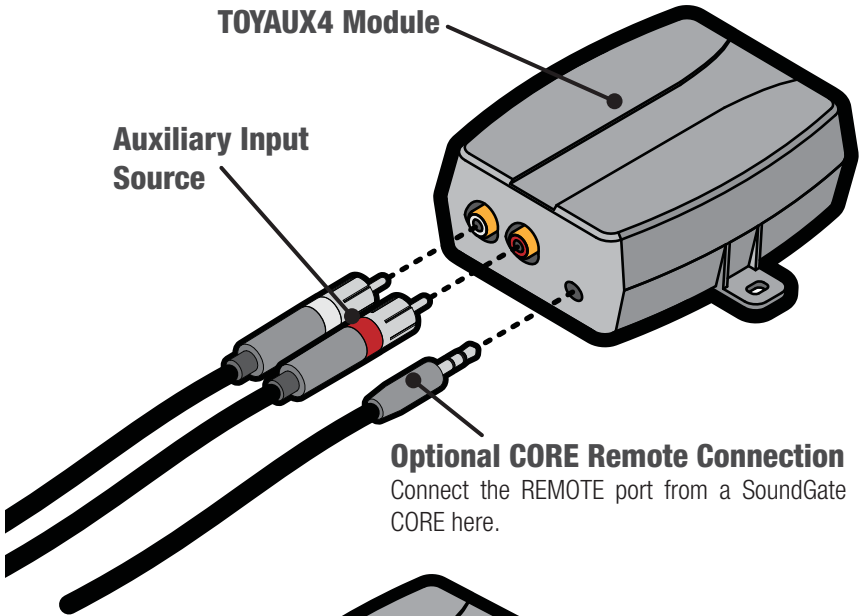
YOU SHOULD READ AND FAMILIARIZE YOURSELF THOROUGHLY WITH THE FOLLOWING INFORMATION PRIOR TO INSTALLING AND USING THIS UNIT. IN ADDITION, YOU MUST CAREFULLY READ AND FOLLOW THE INSTALLATION SCHEMATICS AND INSTRUCTIONS FOR THE PRODUCT AND THE VEHICLE IN WHICH IT IS BEING INSTALLED. FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS MAY DAMAGE THE PRODUCT AND THE VEHICLE, WILL VOID THE PRODUCT WARRANTY, AND MAY VOID THE VEHICLE WARRANTY.

CHECK YOUR LOCAL LAWS

Some States/Provinces or other governmental jurisdictions (such as cities) may have laws that prohibit the operation of a video screen within the sight of the driver. If you have purchased such a product, you should use the product only in locations where it is legal to do so, and if you do use the product, set up the screen so it is only visible to passengers.

TROUBLESHOOTING

Should this product fail to operate properly, please contact your Dealer or SoundGate Technical Support at 800-256-0808.



BEFORE YOU BEGIN:

1. Turn the ignition off.
2. Ensure the factory radio is turned off

Installation



IMPORTANT

The TOYAUX4 has three emulation modes that are selected by two switches on the circuit board. The mode you choose will replace that function in your vehicle with that of the Auxiliary input. When both switches are down, the TOYAUX4 will emulate and replace the factory Satellite radio. When both switches are up, the TOYAUX4 will emulate and replace the factory CD/MP3 player, which is only available for Navigation radios. When switch one is up and switch two is down, the TOYAUX4 will emulate and replace the factory CD changer. This will allow you to maintain as many of the factory options as possible. Some modes will offer different functionality with your iPod or Zune device. Please see the tables on pages 6 and 7 for details.

STEP



Gain access to the factory radio's rear panel. The TOYAUX4 connects directly to the rear panel of the factory radio. Full or partial disassembly of the dash will be necessary. If you are unsure of this procedure, please consult a factory service manual or have the work performed by a mobile electronics specialist. Pay special attention to warnings or instructions regarding working near airbags, other safety devices, or security systems.

STEP

2

Connect the appropriate TOYAU4 harnesses to the factory radio.

The TOYAU4 includes two vehicle-specific wiring harnesses. One or both will be necessary for functionality. Disconnect the factory radio's connection. If the factory radio uses a large 12-pin plug, simply connect the male 12-pin plug of Harness A to the factory radio, then replace the large 12-pin factory vehicle plug to the large 12-pin female plug of Harness A.

For most newer models (2003-Present), if the factory radio uses a small 12-pin plug, connect the large 12-pin male plug of Harness A to the large 12-pin female plug of Harness B. Connect the small 12-pin male plug of Harness B to the factory radio, then replace the vehicle's small 12-pin factory plug to the small 12-pin female plug of Harness B.

STEP

3

Mount all components. Mount the TOYAU4 behind or under the dash (mounting hardware not included). Be careful not to drill into wiring or vehicle mechanisms. You are solely responsible for securely fastening the TOYAU4 in your vehicle. Make certain that wires and cables cannot be damaged by screws, clips or sharp, exposed pieces of metal.

Ensure that the auxiliary inputs and optional CORE plug are in a convenient location for connection.

With the TOYAU4 passing audio, test the auxiliary input by pressing the mode button until you have selected the input source the TOYAU4 is replacing.

STEP

4

SoundGate CORE Functionality. By adding a SoundGate CORE product to your installation, you will gain control of your iPod or Zune device via the factory radio controls. To do this, connect a 1/8" patch cable from the CORE remote connection to the remote input of the TOYAU4. Once this connection is in place, use the tables on pages 6 and 7 to determine what functions of the iPod or Zune device are controlled by the factory radio. Please note that the control of the device will differ depending upon which mode you have selected to emulate and replace: CD, CD/MP3 or Satellite. For more information on the SoundGate CORE, please visit www.soundgate.com.

Please note that the tables below are a generic control list. Your radio might not support all functions.

Zune Control

iPod Control

TOYOTA NON-NAV RADIO CONTROL	CD EMULATION MODE	SAT EMULATION MODE	CD EMULATION MODE	SAT EMULATION MODE
Disc ▲	Zune pad ▲	-----	Playlist ▲	-----
Disc ▼	Zune pad ▼	-----	Playlist ▼	-----
Seek / Track ▲	Track ▲	Track ▲	Track ▲	Track ▲
Seek / Track ▼	Track ▼	Track ▼	Track ▼	Track ▼
Repeat	Back	-----	Repeat	-----
Random	Enter	-----	Random	-----
Scan	Play/Pause	Play/Pause	Play/Pause	Play/Pause
Preset 1	-----	Back	-----	Repeat
Preset 2	-----	Enter	-----	Random
Preset 6 / Type ▲	-----	Zune pad ▲	-----	Playlist ▲
Preset 5 / Type ▼	-----	Zune pad ▼	-----	Playlist ▼
Str Wheel ▲	Track ▲	Track ▲	Track ▲	Track ▲
Str Wheel ▼	Track ▼	Track ▼	Track ▼	Track ▼
Str Wheel ▲ Hold	Zune pad ▲	-----	Playlist ▲	-----
Str Wheel ▼ Hold	Zune pad ▼	-----	Playlist ▼	-----

Zune Control

iPod Control

TOYOTA NAV RADIO CONTROL	CD EMULATION MODE	SAT EMULATION MODE	CD/MP3 EMULATION MODE	CD EMULATION MODE	SAT EMULATION MODE	CD/MP3 EMULATION MODE
Disc ↑	Zune pad ↑	-----	-----	Playlist ↑	-----	-----
Disc ↓	Zune pad ↓	-----	-----	Playlist ↓	-----	-----
Seek ↑	Track ↑	Track ↑	Track ↑	Track ↑	Track ↑	Track ↑
Seek ↓	Track ↓	Track ↓	Track ↓	Track ↓	Track ↓	Track ↓
Repeat	Back	-----	Back	Repeat	-----	Repeat
Random	Enter	-----	Enter	Random	-----	Random
Scan	Play/Pause	Play/Pause	Play/Pause	Play/Pause	Play/Pause	Play/Pause
Folder ↑	-----	-----	Zune pad ↑	-----	-----	Playlist ↑
Folder ↓	-----	-----	Zune pad ↓	-----	-----	Playlist ↓
Preset 1	-----	Back	-----	-----	Repeat	-----
Preset 2	-----	Enter	-----	-----	Random	-----
Preset 6 / Type ↑	-----	Zune pad ↑	-----	-----	Playlist ↑	-----
Preset 5 / Type ↓	-----	Zune pad ↓	-----	-----	Playlist ↓	-----
Str Wheel ↑	Track ↑	Track ↑	Track ↑	Track ↑	Track ↑	Track ↑
Str Wheel ↓	Track ↓	Track ↓	Track ↓	Track ↓	Track ↓	Track ↓
Str Wheel ↑ Hold	Zune pad ↑	-----	Zune pad ↑	Playlist ↑	-----	Playlist ↑
Str Wheel ↓ Hold	Zune pad ↓	-----	Zune pad ↓	Playlist ↓	-----	Playlist ↓

Why SoundGate Dealers have the edge...

The technologies used in today's vehicles are as sophisticated as any laptop computer. At SoundGate we believe these new technologies are full of opportunities for mobile electronic dealers across the nation. We make it a high priority to not only research these new systems, but to understand them and their impact on the aftermarket car audio industry. Armed with this knowledge, we are well equipped to help you integrate new components into these systems with our innovative, high-performance interfaces and unparalleled technical support.

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Zune™ and the Zune™ logo are trademarks of the Microsoft group of companies.

Be sure to ask your autosound specialist about these other exciting SoundGate products...

- Auxiliary Input Interfaces and Docking Stations which allow you to input audio from MP3 Players, DVD/Video, Satellite Radio, and more to OEM and aftermarket car audio systems
- High-performance Radio Replacement
- Interfaces for seamlessly integrating new receivers or CD players into OEM audio systems
- Competition-Grade Interfaces for adding amplifiers
- Remote Audio Control Interfaces that let you control aftermarket receivers and CD players from your factory rear seat, or steering-wheel mounted audio controls.
- And many others!

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