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Product Features

- Retains factory features in select Toyota vehicles while functioning with an aftermarket radio.
- Pre-programmed to retain factory Steering Wheel Controls.
- iPhone Voice Recognition (VR) feature from SWC on select radios.
- Supports BT-HF/A2DP/AVRCP profile on select aftermarket radio models.
- Supports Pick Up/End Call, Pick up and Toggle between 1st and 2nd incoming call, AVRCP Track, Seek.
- Retains factory AUX Input.
- EIA color coded wiring for easy installation.

Vehicle Applications

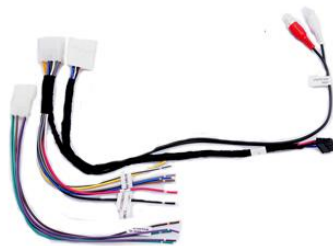
TOYOTA

2003 - 2013	4Runner	2003 - 2011	Sequoia
2005 - 2011	Avalon	2004 - 2011	Sienna
2007 - 2011	Camry	2005 - 2012	Tacoma
2004 - 2008	Camry Solara	2003 - 2013	Tundra
2007 - 2011	FJ Cruiser	2009 - 2011	Venza
2008 - 2012	Highlander		
2006 - 2011	RAV4		

Parts Included



TY-61S Interface Module



TY-61S T-Harness



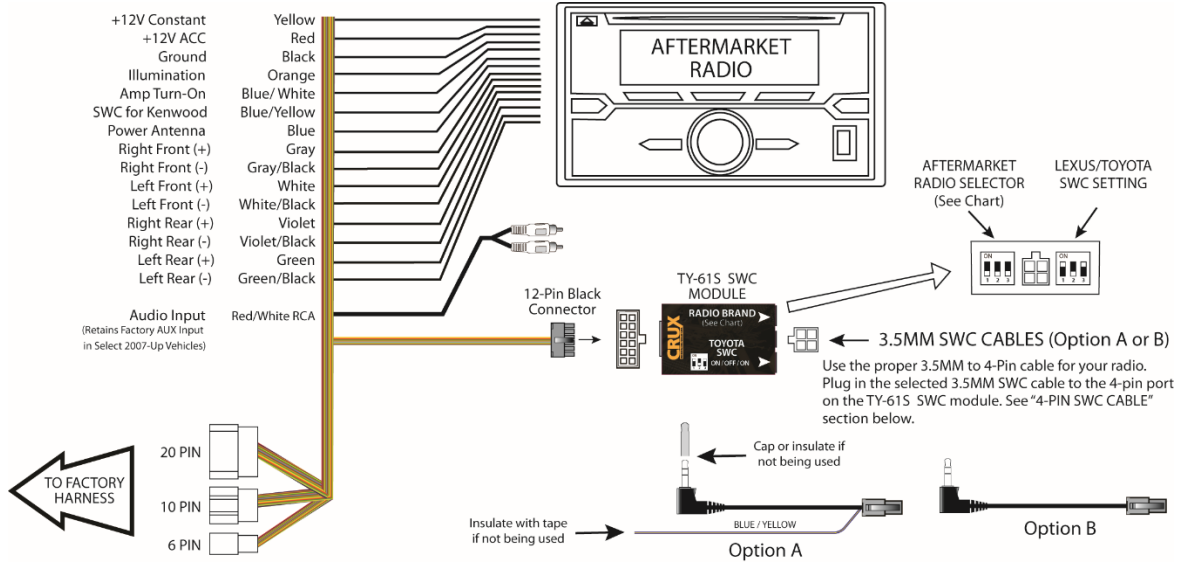
3.5MM to 4-pin SWC Cables

PRECAUTIONS:

1. Remove the negative battery terminal to avoid any short circuits during installation.
2. Do not install the interface near any major components or near the HVAC system. This may cause damage or overheating to the vehicle.



Installation Diagram

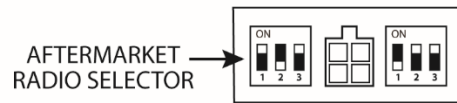


DIP Switch Settings

SETTING THE AFTERMARKET RADIO BRAND

This step is done on the TY-61S SWC Module. With the key in the off position, set the DIP switches to the corresponding radio listed below.

RADIO BRAND:	DIP:	1	2	3
Fahrenheit, Pioneer		OFF	ON	ON
Power Acoustik, Sound Stream		OFF	ON	ON
Alpine		OFF	OFF	OFF
Clarion		ON	ON	OFF
Kenwood		ON	ON	ON
JVC		ON	OFF	ON
Sony, Boss, Jensen, Dual		ON	OFF	OFF



4-PIN SWC CABLE

The TY-61S SWC Module allows for both types of connections:

OPTION A is used for ALPINE, CLARION, JVC, and KENWOOD units (Blue/Yellow wire is attached)

OPTION B is used for BOSS, DUAL, FAHRENHEIT, JENSEN, POWER ACOUSTIK, PIONEER, SONY and SOUND STREAM units.

NOTE: Cap or insulate the 3.5mm plug or Blue/Yellow wire if not being used.

SETTING THE TOYOTA SWC

	DIP:	1	2	3
TOYOTA		ON	OFF	ON





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STEERING WHEEL CONTROL BUTTON FUNCTIONS

<u>SWC Button</u>	<u>SHORT PRESS</u>	<u>LONG PRESS</u>
PIONEER VOL + VOL - Seek Up Seek Down Mode OFF Hook ON Hook Voice	Step Increment Step Decrement Preset Up Preset Down Source Pick Up Call* End Call / Ignore Call Activate VR/Deactivate VR	Continuous VOL + Continuous VOL - Seek Up Seek Down Power On/Off None None None
*NOTE:	BT Mode Active: OFF Hook = Toggle between 1 st and 2 nd Call	

<u>SWC Button</u>	<u>SHORT PRESS</u>	<u>LONG PRESS</u>
ALPINE VOL + VOL - Seek Up Seek Down Mode OFF Hook ON Hook Voice	Step Increment Step Decrement Seek Up Seek Down Source Pick Up Call End Call Activate VR*/Deactivate VR*	Continuous VOL + Continuous VOL - None None None None None N/A
*NOTE:	BT Mode Active: OFF Hook = Toggle between 1 st and 2 nd Call	

<u>SWC Button</u>	<u>SHORT PRESS</u>	<u>LONG PRESS</u>
CLARION VOL + VOL - Seek Up Seek Down Mode OFF Hook ON Hook Voice	Step Increment Step Decrement Preset Up Preset Down Source Pick Up Call* End Call Mute	Continuous VOL + Continuous VOL - Seek Up Seek Down Power On/Off None None None
*NOTE:	BT Mode Active: OFF Hook = Toggle between 1 st and 2 nd Call	





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<u>SWC Button</u>	<u>SHORT PRESS</u>	<u>LONG PRESS</u>
JVC VOL + VOL - Seek Up Seek Down Mode OFF Hook ON Hook Voice	Step Increment Step Decrement Seek Up Seek Down Source Pick Up Call* End Call Activate VR	Continuous VOL + Continuous VOL - M-Seek Up M-Seek Down None None None None
*NOTE:	BT Mode Active: User must End 1st call in order to pick up 2nd incoming call.	Deactivate VR: Say "Cancel" or remain silent until it times out → Auto switch back to previous Source.

<u>SWC Button</u>	<u>SHORT PRESS</u>	<u>LONG PRESS</u>
KENWOOD VOL + VOL - Seek Up Seek Down Mode OFF Hook ON Hook Voice	Step Increment Step Decrement Seek Up Seek Down Source Pick Up Call/ Call History On/Off End Call / Deactivate VR Activate VR	Continuous VOL + Continuous VOL - None None None None None None None



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