

## 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.
- Retains OEM Rear View Camera.
- Retains factory USB and auxiliary audio input (aftermarket radio must have these features).
- Includes factory USB retention adapter cable.
- 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.
- EIA color coded wiring for easy installation.

## PARTS INCLUDED:



SWRTY-61N MODULE



SWRTY-61N HARNESS

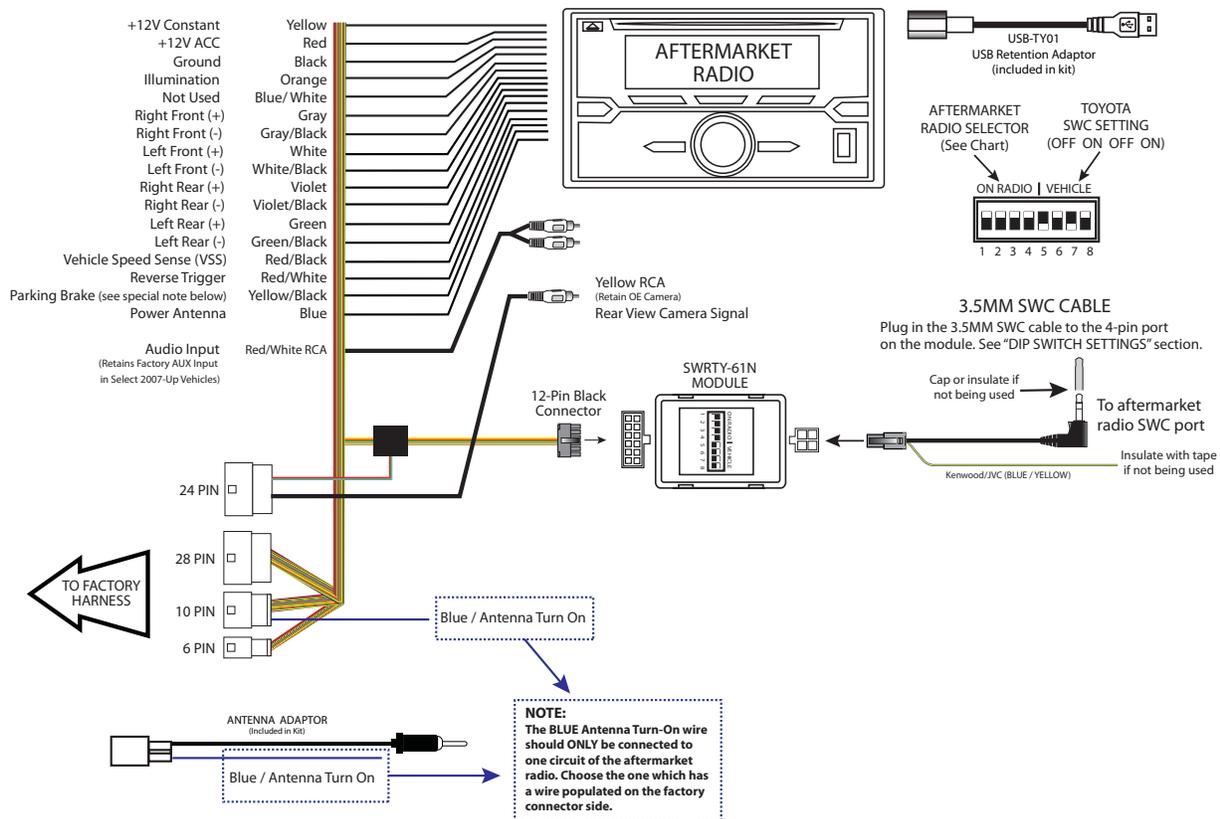


USB Retention Cable



SWC CABLE

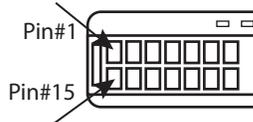
## INSTALLATION DIAGRAM:



## SPECIAL NOTE:

On 2013 Toyota Sequoia and Tundra, the parking brake wire (RED wire) is in position#1 on the OEM 28-pin connector. Please insert the YELLOW/BLACK wire on the SWRTY-61N harness into position#1. For all other models, please insert into position# 15. Please check that you are inserting the pin into the correct location as it is difficult to remove it again. The locking tab of the pin should be facing UP when it is inserted into the connector.

### For 2013 Sequoia & Tundra



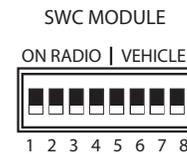
SWRTY-61N  
 28-Pin Connector  
 (wire view)

### For all other models

## DIP SWITCH SETTINGS:

### AFTERMARKET RADIO DIP SWITCH SETTINGS:

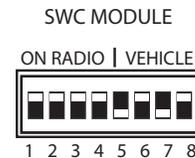
RADIO BRAND:	DIP:	1	2	3	4
Atoto, Dual, Farenheit, Jensen, Pioneer		OFF	OFF	ON	ON
Power Acoustik, Soundstream		OFF	OFF	ON	ON
Blaupunkt, Most off-brand Radios		OFF	OFF	ON	ON
Alpine		OFF	OFF	OFF	OFF
Clarion		OFF	ON	ON	OFF
Kenwood		OFF	ON	ON	ON
JVC		OFF	ON	OFF	ON
Boss, Old Sony		OFF	ON	OFF	OFF
New Sony		OFF	OFF	ON	OFF



**NOTE:** For Atoto, Blaupunkt, Dual, Farenheit, Power Acoustik, Soundstream, and most off-brand radios, check the aftermarket radio's manual to see if the SWC buttons need to be programmed.

### TOYOTA STEERING WHEEL CONTROL DIP SWITCH SETTING:

	DIP:	5	6	7	8
Toyota		OFF	ON	OFF	ON

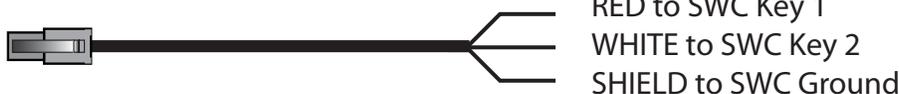


### 3.5MM SWC CABLE

Plug in the 3.5MM to 4-Pin SWC cable to the SWC module.

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

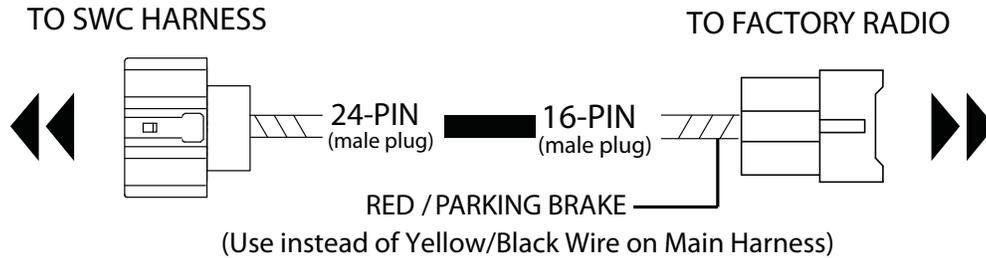
For aftermarket radios that have wires for SWC connections, cut off the 3.5mm plug on the Crux SWC Cable and connect the SWC wires as follows:



Note that there are some radios that only have SWC1 and SWC2, in this case "shield" does not need to be connected.

**24 TO 16 PIN ADAPTER:**

Some vehicles do not have the 24-Pin Video Input connector. Instead, they have a 16-Pin connector that controls the video input for the camera. Use the optional adaptor and connect to the T-harness to convert the harness to work with the 16-Pin connector style.



**VEHICLE APPLICATIONS:**

**SCION**

2012 - 2016	FRS
2016	iM
2012 - 2013	iQ
2012 - 2016	tC
2012 - 2015	xB
2012	xD

**TOYOTA**

2013 - 2019	4Runner
2012 - 2018	Avalon
2012 - 2017	Camry
2012 - 2017	Corolla
2013 - 2018	Highlander*
2012	Matrix
2012 - 2017	Prius
2012 - 2018	RAV4
2012 - 2018	Sequoia**
2013 - 2019	Tacoma
2013 - 2019	Tundra**
2012 - 2015	Venza

\*Note: 2013-2018 Highlander vehicles without OEM Navigation radio will NOT retain the factory back up camera.

\*\* See Special Note on page 2.