

PRODUCT FEATURES:

- Retains factory features in select Audi vehicles while functioning with an aftermarket radio.
- Supports amplified and non-amplified systems.
- EIA color coded wiring for easy installation.

NOTE:

Does not retain rotary type Steering Wheel Controls (SWC).



PARTS INCLUDED:



SWRAD-55 MODULE



Quadlock Harness

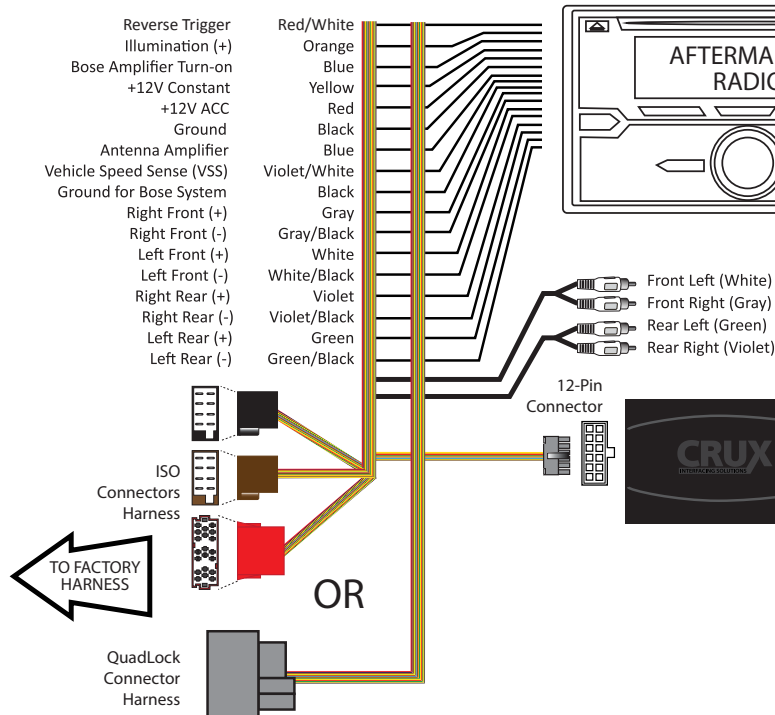


ISO Harness



SWC Cables

INSTALLATION DIAGRAM:

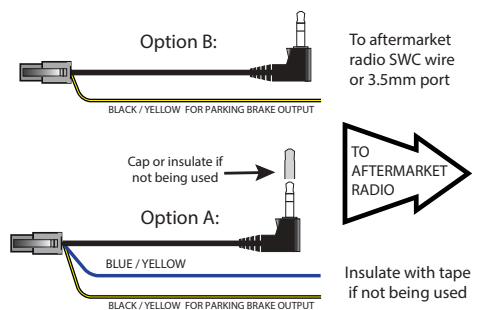


TROUBLESHOOTING

LED LIGHT	LED MODULE FEEDBACK
Solid blue	CAN recognized
Flashing blue	CAN not recognized
Solid red	Module providing 12V ACC
Red off	12V ACC OFF

3.5MM SWC CABLES (Option A or B)

Use the proper 3.5MM to 4-Pin cable for your radio. Plug in the selected 3.5MM SWC cable to the 4-pin port on the module. See "DIP SWITCH SETTINGS" section.



DIP SWITCH SETTINGS:

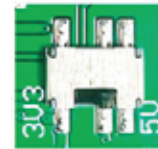
AFTERMARKET RADIO DIP SWITCH SETTINGS:

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

SWC MODULE
DIP SWITCH



SWC Troubleshoot option



Located internally
Need to take plastic
Casing off module

- If Steering Wheel Controls don't work or work properly please switch internal dip switch from 3v3 to 5v as shown in picture above.

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

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 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 (option B) and connect the SWC wires as follows:



RED to SWC Key 1
WHITE to SWC Key 2
SHIELD to SWC Ground

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

USING THE RCA CONNECTORS:

For Bose System:

Connect all 4 (front and rear) RCA connectors only. No speaker wire connections needed.

For Non-Amplified Systems:

Connect the 8 speaker wires. No RCA connection is needed.

For Vehicles with Rear Factory Subwoofer amplifier:

Connect the front channel speaker wires only. Then connect the rear RCA connectors.

Note: For Bose and Rear Factory Sub, connect the Blue wire.

VEHICLE APPLICATIONS:

AUDI

2002 - 2013	A3	
2001 - 2007	A4	2003 - 2005 S4
2008 - 2010	A5	2009 - 2010 Q5
2002 - 2011	A6	2002 - 2014 TT

NOTE: Compatible with CONCERT, CHORUS and SYMPHONY radios.



STEERING WHEEL CONTROL TROUBLE SHOOTING:

Note: Identify Alpine SWC learning radios by checking for three SWC cables and a SWC learn menu, instead of a 3.5mm SWC input.

If Interface has one SWR-100 Cable included

1 - Find the included SWC adapter cable.

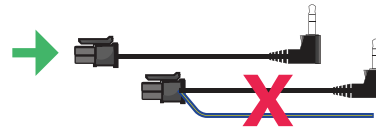


2 - **Prepare the SWC Cable:** Cut the SWC cable. You will find a red wire, a white wire, and a ground (shield) wire inside.



If Interface has two SWR Cables included

1 - Identify appropriate SWC adapter cable.
Do not use cable with Blue / Yellow wire.



3 - **Adjust the Module Settings:** Set the module to the Pioneer dip switch setting. This configures the module to communicate correctly with the Alpine radio.

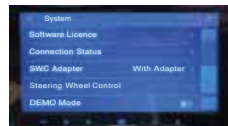
On Alpine iLX series radios use Pioneer settings

DIP:	1	2	3
	OFF	ON	ON



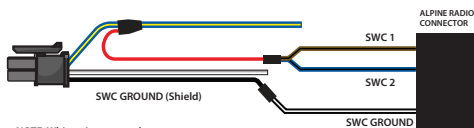
4 - **Configure the Alpine Radio:** On your Alpine radio, select the setting that includes "Without adapter" for SWC. This ensures the radio will recognize the steering wheel controls.

Select "SWC Adapter"

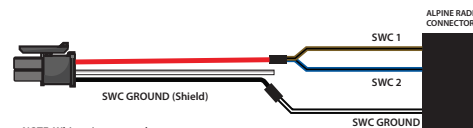


Select the setting "Without Adapter"

5 - **Connect the Wires:** Connect both the SWC1 and SWC2 wires from aftermarket radio to the red wire from our SWC cable. Connect the SWC ground wire to the shield (ground) wire of our SWC cable. These steps should enable the steering wheel controls on your Alpine iLX series radio.



NOTE: White wire not used



NOTE: White wire not used

6. **Program the SWC:** Navigate to the SWC settings on your Alpine radio to assign and test each control function.

