



CRUX SWRSU-38C Wiring Interface Owner's Manual

[Home](#) » [CRUX](#) » CRUX SWRSU-38C Wiring Interface Owner's Manual 

Contents

- [1 CRUX SWRSU-38C Wiring Interface Owner's](#)
- [2 PRODUCT FEATURES](#)
- [3 PARTS INCLUDED](#)
- [4 INSTALLATION DIAGRAM](#)
- [5 3.5MM SWC CABLE](#)
- [6 VEHICLE APPLICATIONS](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)
- [8 Related Posts](#)



CRUX SWRSU-38C Wiring Interface Owner's



PRODUCT FEATURES

- Retains select factory features in select Subaru vehicles while functioning with an aftermarket radio.
- Pre-programmed to retain factory Steering Wheel Controls.
- Retains StarLink functionality.
- Retains factory Auxiliary Input.
- Retains factory backup camera (see note on diagram below).
- Includes antenna adapter.

PARTS INCLUDED



SWRSU-38C Module



SU-38C Harness

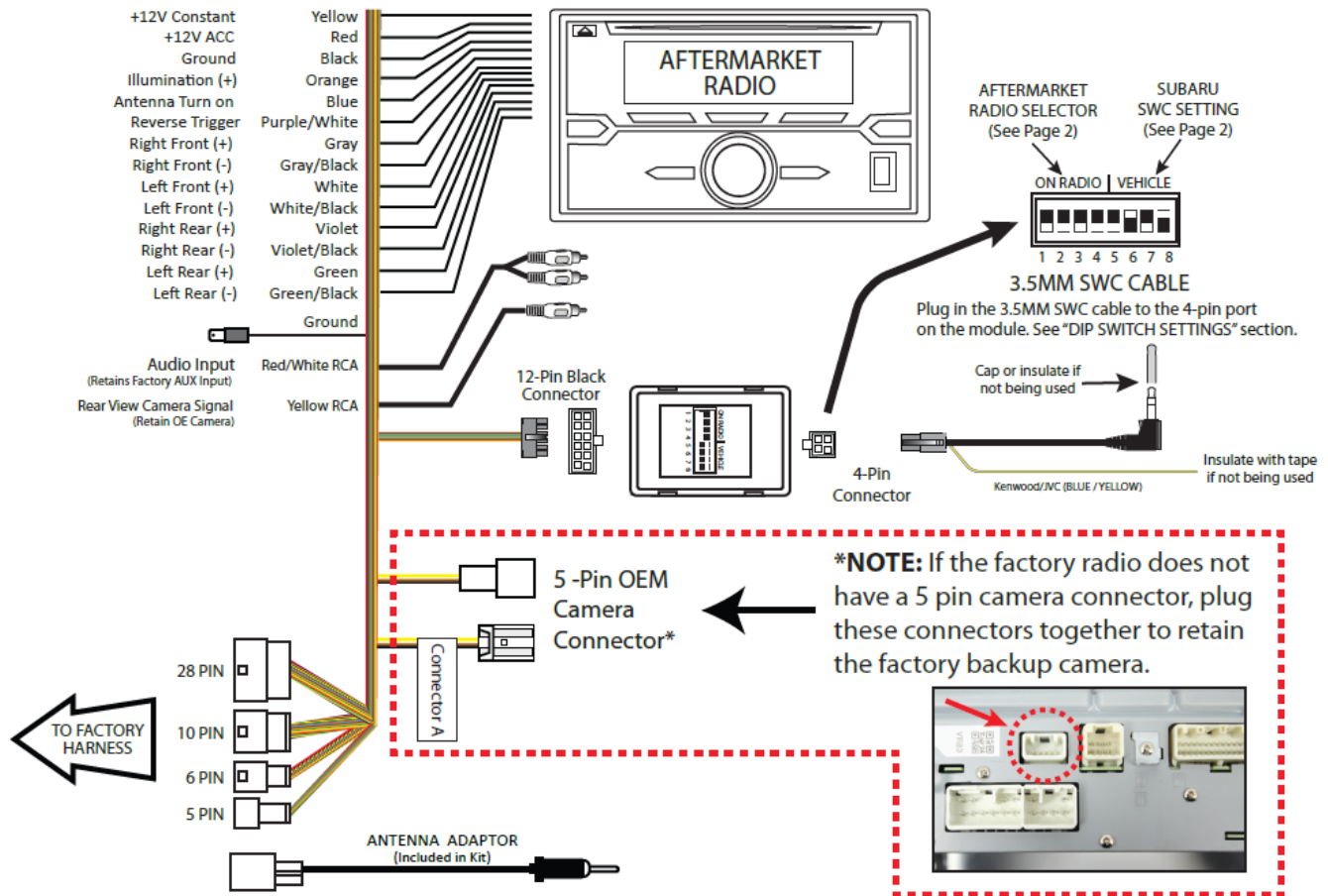


Antenna Adapter



SWC Cable

INSTALLATION DIAGRAM



STARLINK RETENTION

To retain Starlink, separate the Starlink module from the radio and reconnect the harness and antenna connectors to the module. Stuff the Starlink module back into the dash and secure it with zip ties or tape to prevent it from rattling.

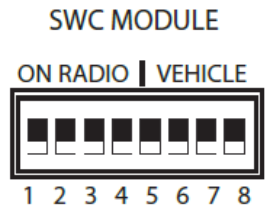
NOTE: The front speaker audio will be lost if the StarLink module is removed from the system.



DIP SWITCH SETTINGS

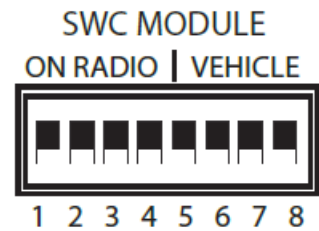
AFTERMARKET RADIO DIP SWITCH SETTINGS

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



SUBARU STEERING WHEEL CONTROL DIP SWITCH SETTING

Subaru	DIP:	5	6	7	8
#1		ON	OFF	OFF	ON
#2		OFF	ON	OFF	ON



3.5MM SWC CABLE

Plug in the 3.5MM to 4-Pin SWC cable to the SWC module and the 3.5mm plug to the aftermarket radio SWC port. 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 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.



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

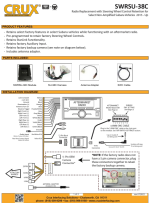
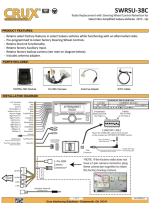
VEHICLE APPLICATIONS

SUBARU

- 2017 – 2020
BRZ
- 2015
XV Crosstrek
- 2016 – 2020
Crosstrek
- 2015 – 2020
Forester

- 2016 – 2020
Impreza
2015 – 2017
Impreza
- 2015 – 2020
Outback
- 2016 – 2020
WRX

Documents / Resources

	CRUX SWRSU-38C Wiring Interface [pdf] Owner's Manual SWRSU-38C, Wiring Interface, SWRSU-38C Wiring Interface
	CRUX SWRSU-38C Wiring Interface [pdf] Instruction Manual SWRSU-38C Wiring Interface, SWRSU-38C, Wiring Interface, Interface

References

- [C CRUX Interfacing Solutions](#)