

## 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

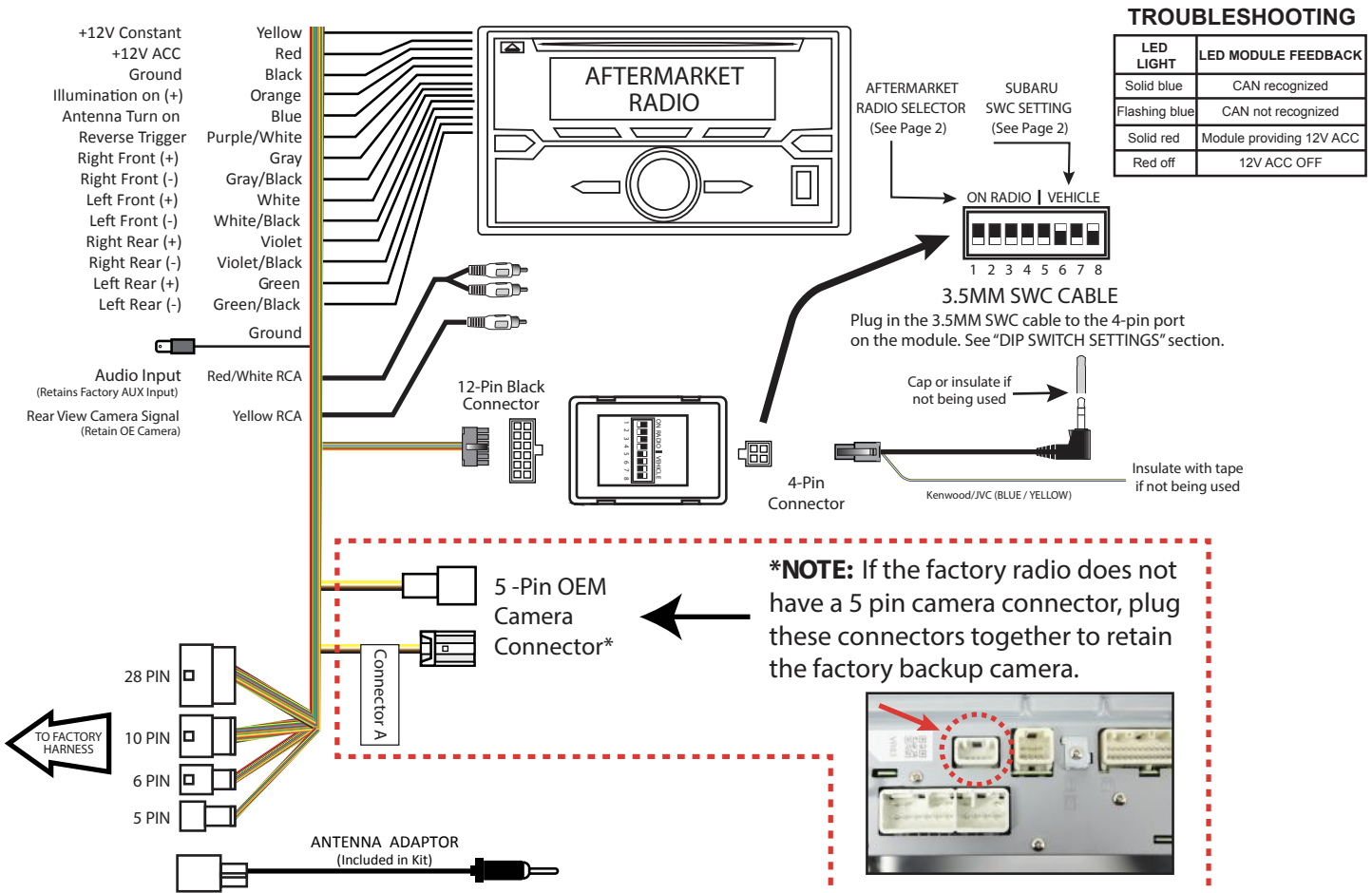


Antenna Adapter



SWC Cable

## INSTALLATION DIAGRAM:



## 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



## 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.

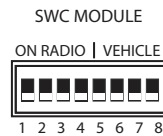
**NOTE:** The front speaker audio will be lost if the StarLink module is removed from the system.



## DIP SWITCH SETTINGS:

### AFTERMARKET RADIO DIP SWITCH SETTINGS:

RADIO BRAND:	DIP:	1	2	3	4
Atoto, Dual, Fahrenheit, 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



### SWC Troubleshoot option



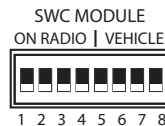
Located internally  
Need to take plastic  
Casing off module

- 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.

### 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.



## VEHICLE APPLICATIONS:

### SUBARU

*2019 - 2022	Ascent	2016	Impreza
2017 - 2020	BRZ	*2017 - 2022	Impreza
2015	XV Crosstrek	2015 - 2017	Legacy
2016 - 2018	Crosstrek	*2018 - 2022	Legacy
*2018 - 2022	Crosstrek	2015 - 2017	Outback
2015 - 2019	Forester	*2018 - 2022	Outback
*2019 - 2022	Forester	2019 - 2021	WRX / STi

**NOTE:** \* = Phone pick up and hang up buttons will be reversed.

