DKSU-38C

Radio Replacement with Dash Kit for
Select Non-Amplified & Rockford Fosgate Amplified Subaru Vehicles | 2017-2021

PRODUCT MANUAL
VER.111826

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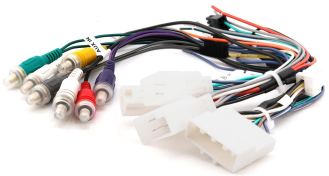
PRODUCT FEATURES:

- Retains 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.
- Includes Dask Kit (double DIN or single DIN with pocket)

PARTS INCLUDED:



SWRSU-38C Module



SWRSU-38C Harness



Antenna Adapter

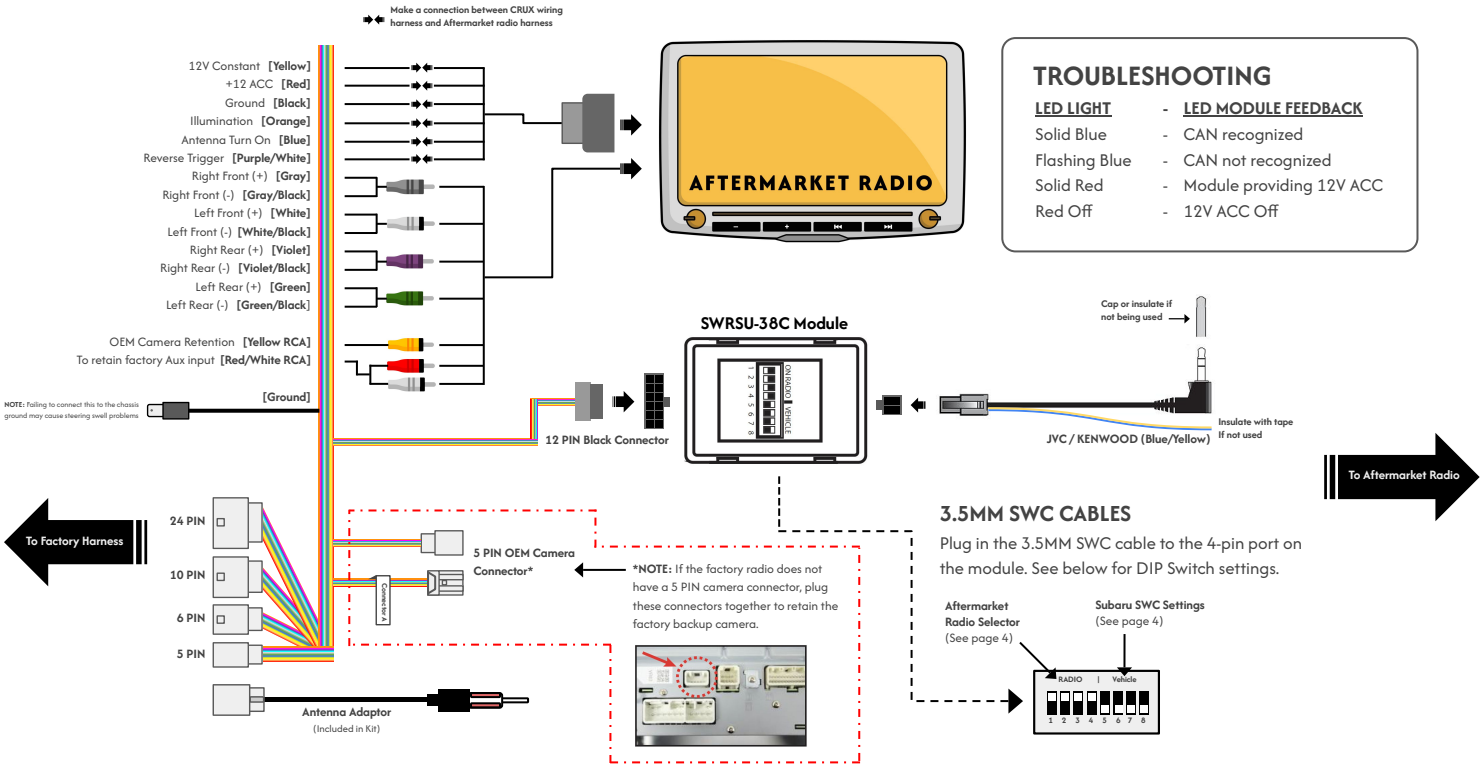


SWC Cable



Dash Kit

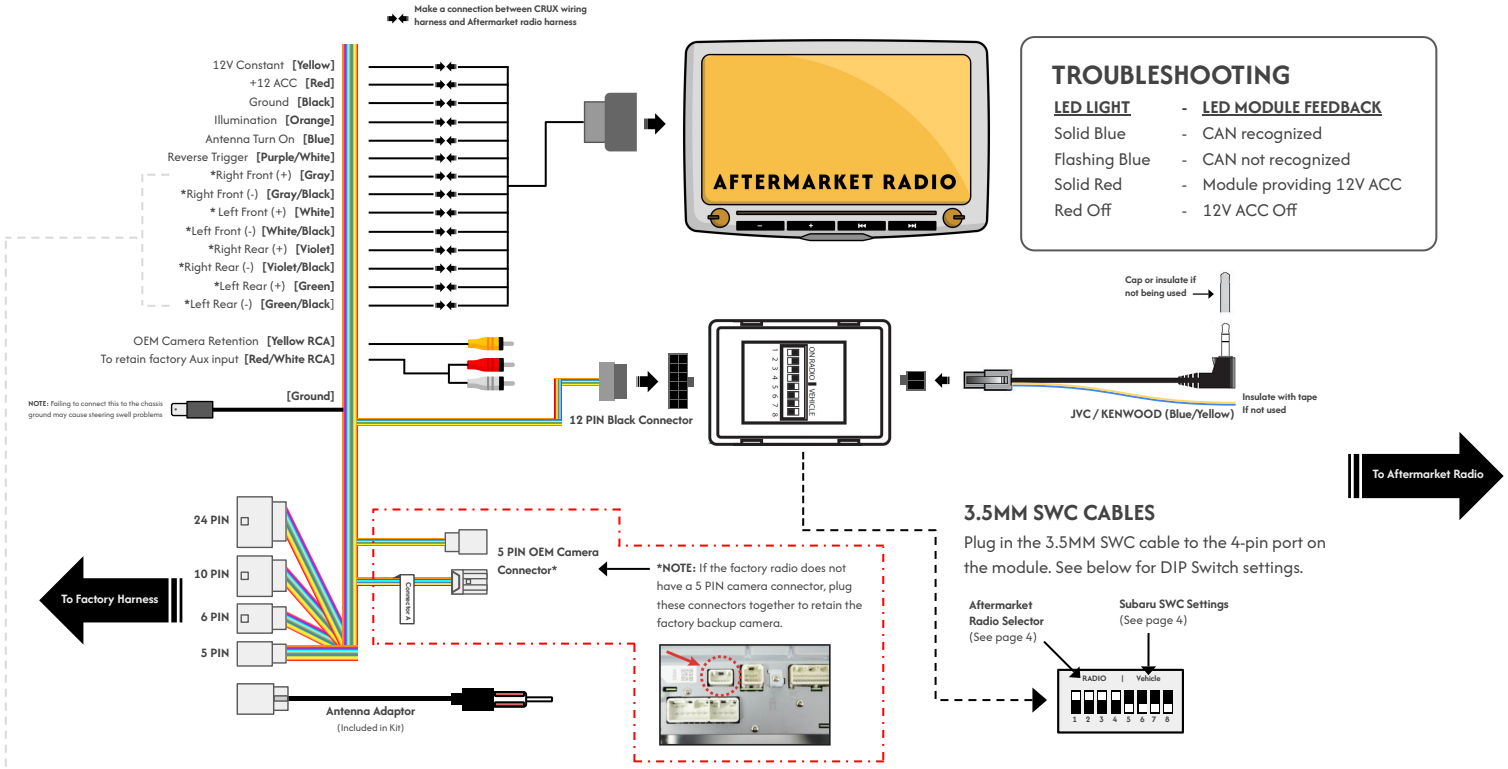
INSTALLATION DIAGRAM FOR ROCKFORD FOSGATE AMPLIFIED VEHICLES:



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

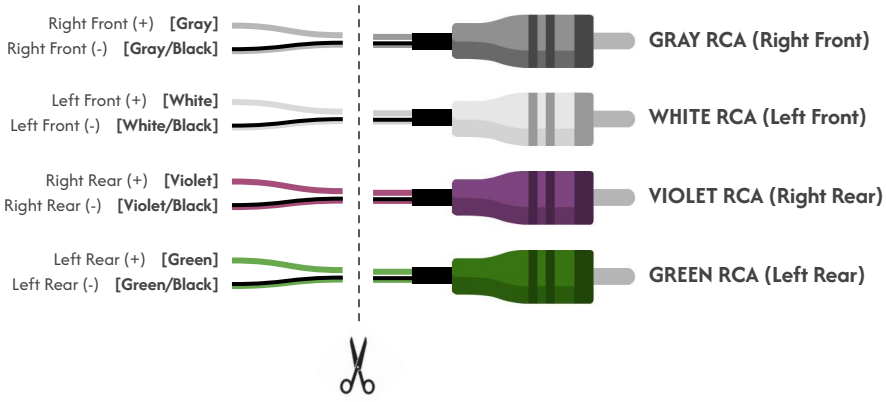
INSTALLATION DIAGRAM FOR NON-AMPLIFIED VEHICLES:



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

***For Non-Amplified systems please cut RCA, and mate colored wires to the appropriate aftermarket radio speaker wires**



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, Nakamichi	OFF	OFF	ON	ON
Pioneer, Power Acoustik, Soundstream	OFF	OFF	ON	ON
Blaupunkt, Most off-brand Radio	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 (with CarPlay)	OFF	OFF	ON	OFF
SWC Learning Radios*	ON	OFF	OFF	ON
New Boss	ON	OFF	ON	OFF

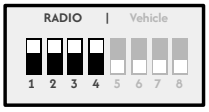
NOTE: For Atoto, Blaupunkt, Dual, Farenheit, Nakamichi, Power Acoustik, Soundstream, and most off-brand radios. Check the aftermarket radio's manual to see if the SWC buttons need to be programmed
** For SWC Learning Radios specific steps are required. Please scan the QR code on the right.*

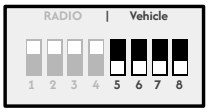
SWC TROUBLESHOOTING OPTION



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.

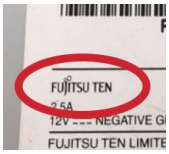




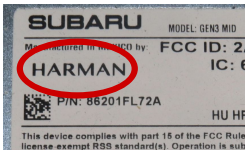
Troubleshooting for SWC Learning Radios

SUBARU STEERING WHEEL CONTROL DIP SWITCH SETTINGS:

SUBARU DIP#:	5*	6*	7*	8*
Fujitsu Ten made Radio	ON	OFF	OFF	ON
Clarion made Radio	OFF	ON	OFF	ON
Harman made Radio	ON	ON	OFF	OFF







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

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



VEHICLE APPLICATIONS:

YEARS	MODEL
2018 - 2021	**CROSSTREK**
2017 - 2021	**IMPREZA**

NOTE: Phone pick up and hang up buttons will be reversed. Also compatible with Rockford Fosgate dealer installed upgraded sound system.

DASH KIT INSTALLATION:

FACTORY RADIO REMOVAL

1. Using a plastic trim removal tool, carefully release and remove the air vents on both sides of the factory radio.
2. Detach the trim bezel located above the factory radio.
3. Remove the four (4) Phillips-head screws securing the radio to the mounting brackets, then remove the radio.
4. Remove the four (4) factory panel clips from the original radio panel. Set them aside for reuse during Dash Kit installation.

SINGLE-DIN INSTALLATION

1. Reinstall the four (4) factory panel clips onto the back of the Dash Kit main panel.
2. Position the storage pocket in the lower opening of the mounting brackets.
3. Attach the mounting brackets to the rear of the main frame using the two (2) supplied screws. Engage the lower bracket tabs with the main panel first.
4. Position the aftermarket Single-DIN radio between the ISO mounting brackets. Loosely secure it using the radio manufacturer's screws, if compatible, or the hardware supplied with the kit.
5. Use the main frame as a reference to adjust the radio forward or backward to achieve the desired position. Once properly aligned, tighten all mounting screws.

DOUBLE-DIN INSTALLATION

1. Reinstall the four (4) factory panel clips onto the back of the Dash Kit main panel.
2. Remove the pocket support tabs from both mounting brackets.
3. Attach the mounting brackets to the rear of the main frame using the two (2) supplied screws. Engage the lower bracket tabs with the main panel first.
4. Position the aftermarket Double-DIN radio between the ISO mounting brackets. Loosely secure it using the radio manufacturer's screws, if compatible, or the hardware supplied with the kit.
5. Use the main frame as a reference to adjust the radio forward or backward to achieve the desired position. Once properly aligned, tighten all mounting screws.

