



SWRHN-62C

Radio replacement with SWC Retention for Select 2016 & Up Honda Vehicles
equipped with factory 5" screen

PRODUCT MANUAL
VER.091526

CONTACT

ADDRESS:

CRUX Interfacing Solutions
21541 Nordhoff St. Unit C,
Chatsworth, CA 91311

PHONE:

(818) 609-9299

E-MAIL:

support@cruxinterfacing.com
sales@cruxinterfacing.com

WEBSITE:

www.cruxinterfacing.com

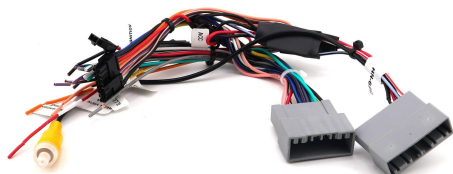
PRODUCT FEATURES:

- Retains factory features in select Honda vehicles while functioning with an aftermarket radio.
- Pre-programmed to retain factory Steering Wheel Controls and NAV outputs.
- Retains factory backup camera and Multi-angle Rearview Camera.
- Navigational output: Illumination, Parking Brake, Reverse gear and VSS.
- Includes antenna adapter.
- EIA color coded wiring for easy installation.

NOTES:

1. Does not support amplified vehicles.
2. Does not retain Rear Seat Entertainment system (RSE).
3. Not compatible for vehicles w/ factory navigation system.

PARTS INCLUDED:



SWRHN-62C Harness



SWRHN-62C Module



Antenna Adapter

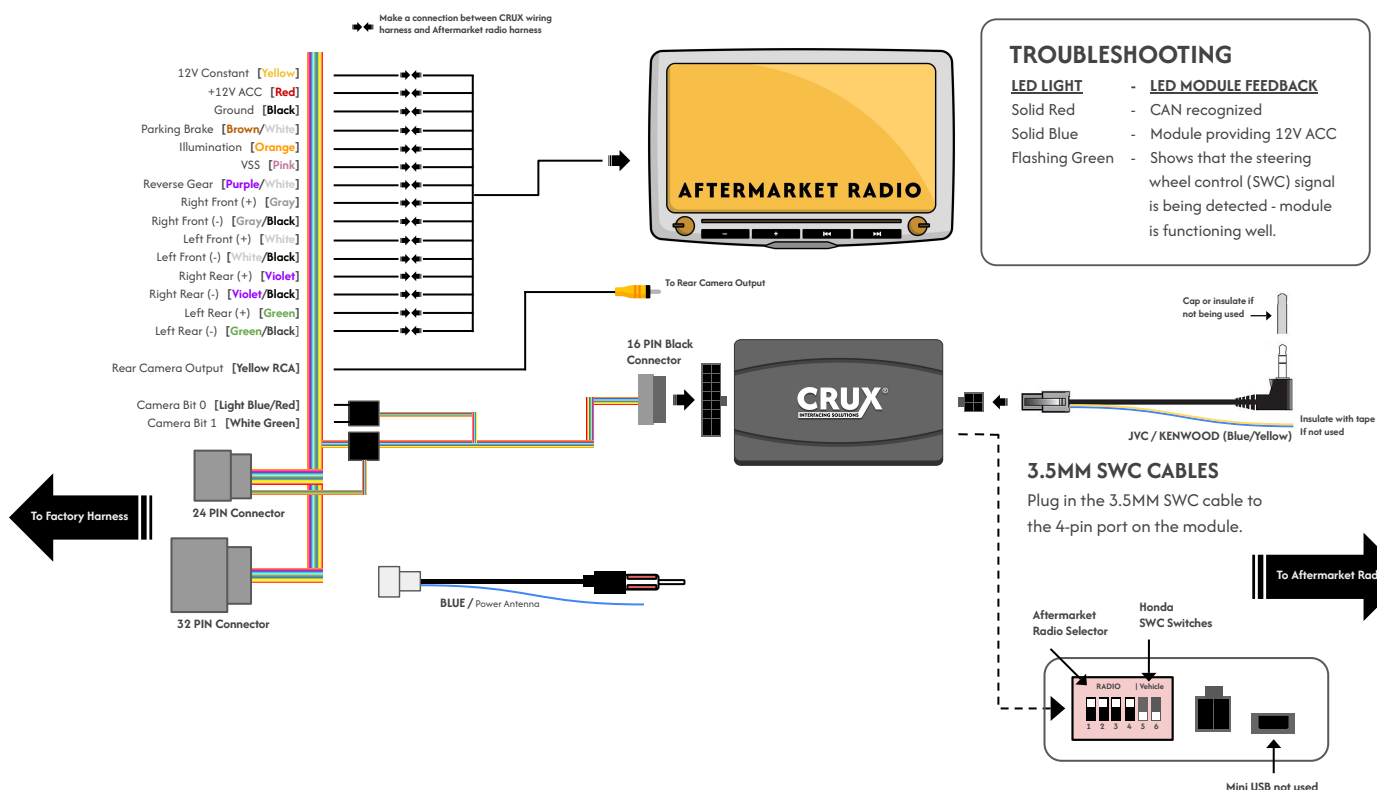


SWC Cable



USB Cable

INSTALLATION DIAGRAM:

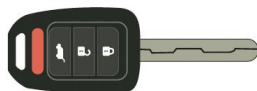


ALTERNATIVE ACCESSORY POWER TROUBLESHOOTING:

NOTE: If you are experiencing issues with accessory power from the module, connect the provided alternative power wire to the CRUX connector and then to the aftermarket radio.

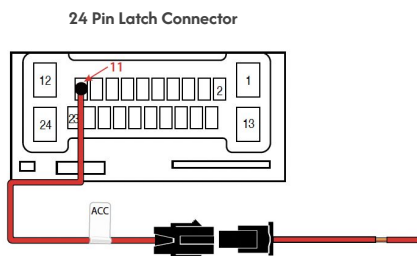


HARNESS VIEW



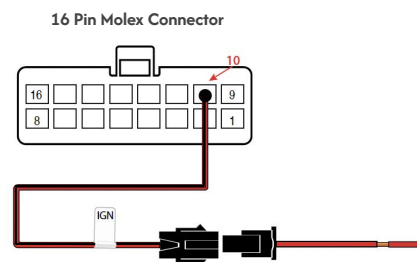
For Vehicles with STANDARD KEY

If your vehicle uses a regular key, connect the red accessory wire using the 2-pin female Molex connector to the matching 2-pin male Molex connector as shown in the diagram, then connect the wire to the aftermarket radio.



For Vehicles with PUSH START ignition

If your vehicle has a push-start button, connect the red/black Ignition IGN wire using the 2-pin female Molex connector to the matching 2-pin male Molex connector as shown in the diagram, then connect the wire to the aftermarket radio.



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, Fahrenheit, 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

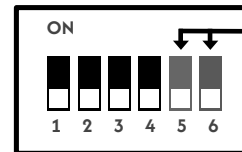
** For SWC Learning Radios specific steps are required. Please scan the QR code on the right.*

SWC TROUBLESHOOTING OPTION



Located internally, need to take plastic casing off module

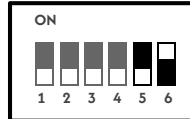
If Steering Wheel Controls don't work or work properly, please switch internal DIP switch from 3v3 to 5v as shown in picture above.



NOTE:
DIP Switches 5-6 are not used, except for special vehicle.

SPECIAL VEHICLE DIP SWITCH SETTINGS:

VEHICLE SETTINGS:	DIP#:	5	6
Civics with color odometer display (2019-UP)		OFF	ON



Troubleshooting for SWC Learning Radios

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:

YEARS	MODEL
2016 - 2021	Civic Coupe LX / LX-P
2016 - 2021	Civic Sedan LX
2017 - 2021	Civic Hatchback LX / Sport
2017 - 2022	CR-V LX (with 5" Screen)
2018 - 2020	Fit LX (with 5" Screen)
2019 - 2022	HR-V LX / Sport (with 5" Screen)

MULTI-ANGLE REAR VIEW CAMERA:

The Crux SWRHN-62C retains the factory Multi-Angle Rearview Camera functionality. Identify which steering wheel configuration you have (**Option A**) uses the factory source (**Option B**) arrow up SWC key. Follow steps below.

OPTION A



OPTION B



Place vehicle in reverse for **DEFAULT** camera view.



For wide angle view press **SOURCE** button for 1 second.



For top down camera view press **SOURCE** button for 1 second.