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## SWRHN-62S

Radio Replacement with SWC Retention for Select 2016 & Up Honda Vehicles  
equipped with factory 7" screen

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**PRODUCT MANUAL**  
**VER.042826**

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## CONTACT

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## PRODUCT FEATURES:

- Retains factory features in select Honda vehicles while functioning with an aftermarket radio.
- Pre-programmed to retain factory Steering Wheel Controls.
- Provides navigational output: Reverse, Illumination, Parking Brake, Vehicle Speed Sense & Lane Watch Camera Outputs.
- Retains factory Multi-Angle Rear View Camera & Lanewatch camera, & Auxiliary Input.
- Includes Antenna adapter & USS retention cable.

**NOTE:**

- 1.) Does **NOT** support Amplified vehicles.
2. Does **NOT** retain Rear Seat Entertainment system (RSE).
3. Includes Crux Video Switcher to retain lane watch and rear view camera retention.
4. If Vehicle does not have lane watch camera interface can be used.
5. Climate controls will not be retained if originally operated via the factory radio touchscreen.

## PARTS INCLUDED:



SWRHN-62S Module

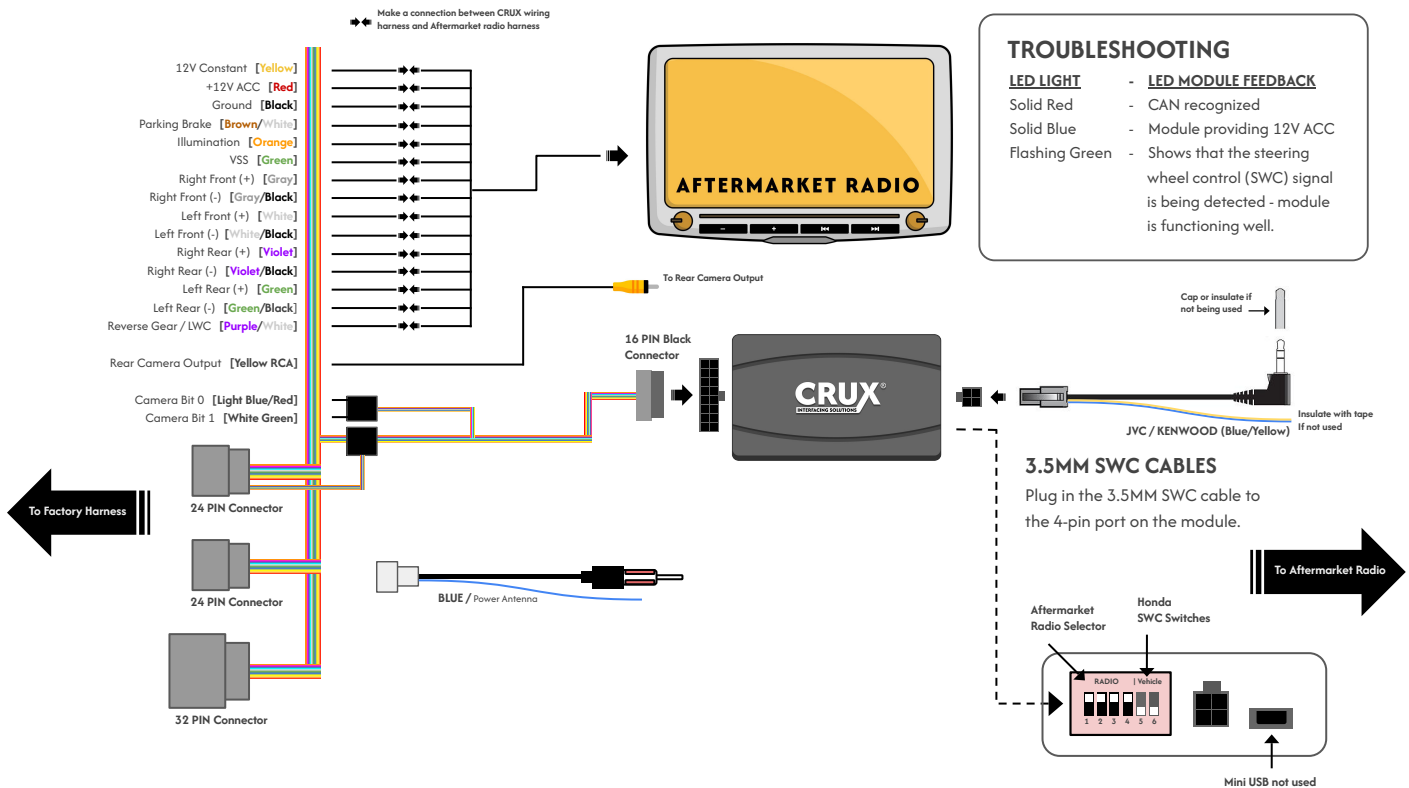
SWRHN-62S Harness

Antenna Adapter

SWC Cable

USB Cable

## INSTALLATION DIAGRAM:

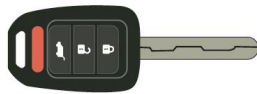


## ALTERNATIVE ACCESSORY POWER TROUBLESHOOTING:

*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.*

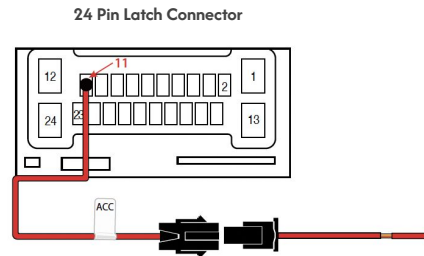


### HARNES VIEW



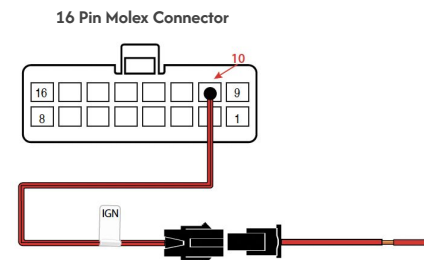
#### For Vehicles with STANDARD KEY

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

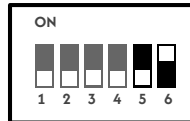
If Steering Wheel Controls don't work or work properly, please switch internal DIP switch from 3v3 to 5v as shown in picture above.



**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.

## INSTALLATION INSTRUCTIONS:



1. Using a plastic pry tool, remove the left and right dash trims.



2. The dash trims are held by 4 clips.



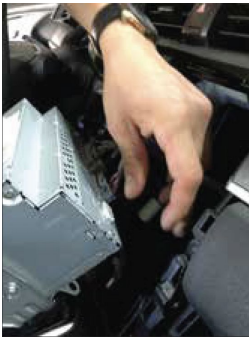
3. Carefully pull out the AC control module and unplug the connectors.



4. Remove the 2 screws holding the radio.



5. Pull out the radio.



6. Unplug the radio connectors.



7. Make the connections between the SWRHN-62S harness and the aftermarket radio harness. Plug-in the backup camera RCA.



8. Plug-in the SWRHN-62S T-harness and the antenna adapter to the vehicle harness.

## VEHICLE APPLICATIONS:

YEARS	MODEL
2017 - 2021	<b>Civic</b> (with 7" screen)
2016 - 2020	<b>Civic Coupe</b> EX-T, EX-L, Touring
2017 - 2021	<b>Civic Hatchback</b> EX-L, Sport Touring
2016 - 2021	<b>Civic Sedan</b> EX, EX-L, Touring
2017 - 2020	<b>Civic Si</b>
2017 - 2021	<b>Civic Type R</b>
2018 - 2020	<b>Fit</b> (with 7" screen)
2019 - 2022	<b>HR-V</b> EX, EX-L, Touring (with 7" screen and lane watch)

\*NOTE: All applications in this chart has the factory 7" and lane watch camera equipped.

**NOTE:** Vehicles equipped with dual-zone climate control that display temperature settings on the factory radio screen will lose this on-screen display when the factory radio is replaced with an aftermarket unit.

**NOTE:** Vehicles with a Driver Information Interface (DII) in the instrument panel will lose most features of the icons on the display after installing an aftermarket radio. Only the music and phone icons will remain. To retain seek up/down functions, select the music icon. To retain Bluetooth phone button functions, select the phone icon.

## MULTI-ANGLE REAR VIEW CAMERA:



▶ The Crux SWRHN-62S retains the factory Multi-Angle Rearview Camera functionality. Use the **FACTORY SOURCE** button on the steering to switch between the available camera views. Follow steps below.



▶ 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.

## LANE WATCH CAMERA RETENTION INSTALLATION

