

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

## PARTS INCLUDED:



SWRHN-62C MODULE



SWRHN-62C HARNESS

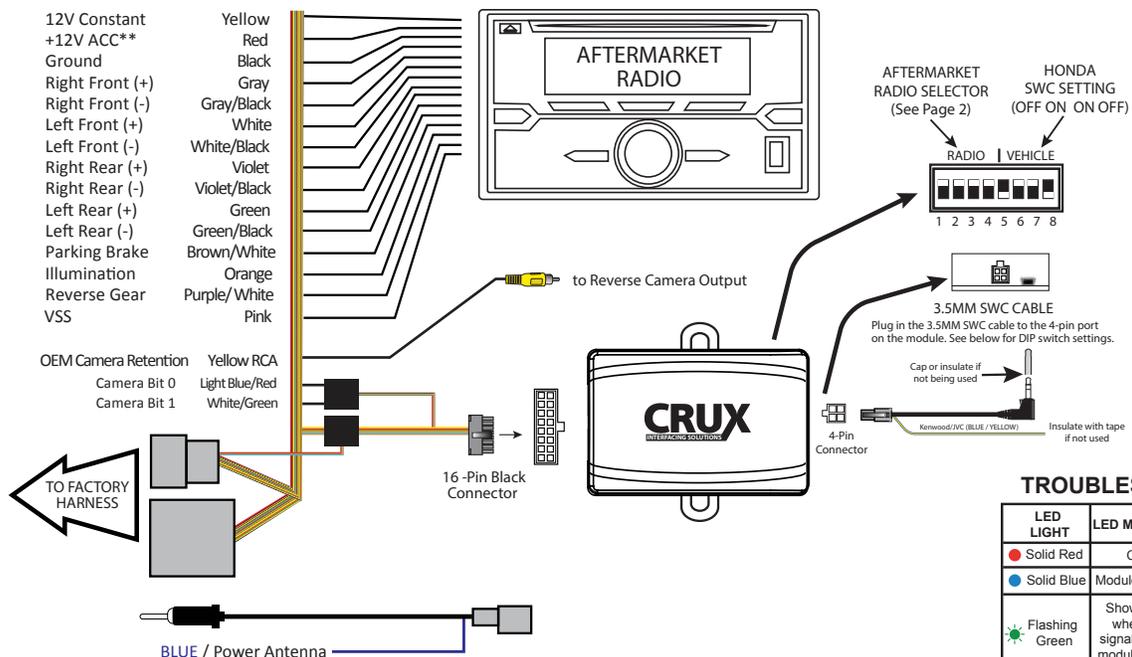


ANTENNA ADAPTER



SWC CABLE

## INSTALLATION DIAGRAM:



**ALTERNATIVE ACCESSORY POWER TROUBLE SHOOTING:**

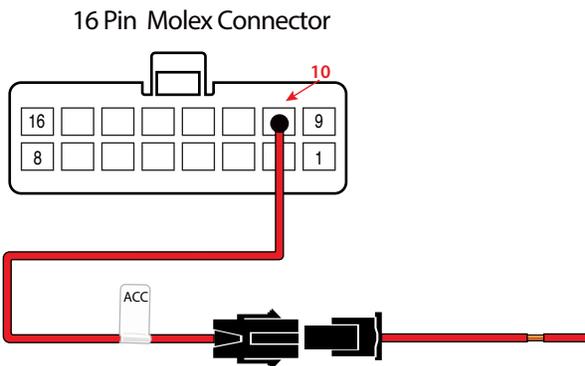
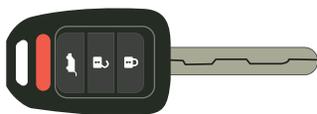
**Note: If you are experiencing issues with accessory power from the module, connect the provided alternative power wire to the CRUX connector and then to the aftermarket radio**



**HARNESS VIEW**

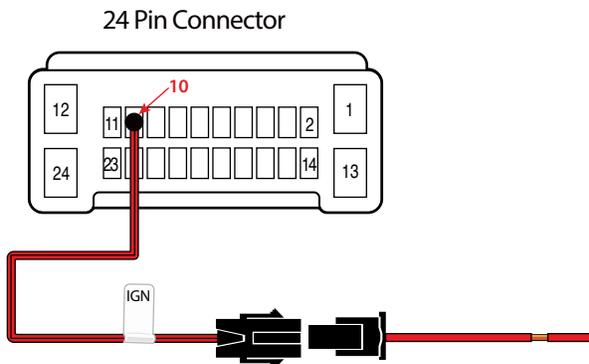
**For Vehicles with STANDARD KEY**

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 ACC 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.

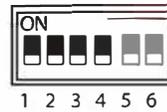


## DIP SWITCH SETTINGS:

### AFTERMARKET RADIO DIP SWITCH SETTINGS:

RADIO BRAND:	DIP:	1	2	3	4
Atoto, Dual, Farenheit, Jensen, Pioneer		OFF	OFF	ON	ON
Power Acoustik, Soundstream		OFF	OFF	ON	ON
Blaupunkt, Most off-brand Radios Alpine		OFF	OFF	ON	ON
Clarion		OFF	OFF	OFF	OFF
Kenwood		OFF	ON	ON	OFF
JVC		OFF	ON	ON	ON
Boss, Old Sony		OFF	ON	OFF	OFF
New Sony		OFF	OFF	ON	OFF
SWC Learning Radios*		ON	OFF	OFF	ON
New Boss		ON	OFF	ON	OFF

### SWC MODULE DIP SWITCH



NOTE:  
 DIP Switches  
 5-6 are for  
 vehicle settings

### 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, 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.

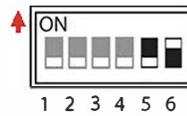
\*For SWC Learning Radios specific steps are required please scan the QR code on the right.

### SPECIAL VEHICLE DIP SWITCH SETTING:

VEHICLE SETTING:	DIP#:
Civics with color odometer display (2019-UP)	I OFF   ON



### SWC MODULE DIP SWITCH



### TROUBLE SHOOTING FOR SWC LEARNING RADIOS



### 3.5MM SWC CABLE

Plug in the 3.5MM to 4-Pin SWC cable and set the DIP switches to the aftermarket radio you are using.

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:

### Honda

- 2016 - 2024 Civic (w/ 5 inch screen)\*
- 2016 - 2021 Civic Coupe LX, LX-P
- 2016 - 2021 Civic Sedan LX
- 2017 - 2021 Civic Hatchback LX, Sport
- 2017 - 2022 CRV LX (w/ 5" screen)
- 2018 - 2020 Fit LX (w/ 5" screen)
- 2019 - 2022 HR-V LX / Sport (w/ 5 inch screen)

\*NOTE: All Above models use the 5" screen Except Type R, Touring, Si, or Models that use the 7" screen with lane camera. Use Part# SWRHN-62S



**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.



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 5 second



**STEERING WHEEL CONTROL TROUBLE SHOOTING:**

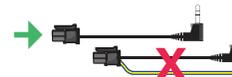
**Note:** Identify Alpine SWC learning radios by checking for three SWC cables and a SWC learn menu, instead of a 3.5mm SWC input.

If Interface has one SWR-100 Cable included	If Interface has two SWR Cables included
---	--

1 - Find the included SWC adapter cable.



1 - Identify appropriate SWC adapter cable.  
 Do not use cable with Blue / Yellow wire.



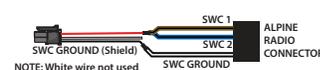
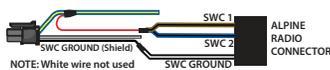
2 - **Prepare the SWC Cable:** Cut the SWC cable. You will find a red wire, a white wire, and a ground (shield) wire inside.



3 - **Adjust the Module Settings:** Set the module to the Pioneer dip switch setting. This configures the module to communicate correctly with the Alpine radio.

4 - **Configure the Alpine Radio:** On your Alpine radio, select the setting that includes an adapter for SWC. This ensures the radio will recognize the steering wheel controls.

5 - **Connect the Wires:** Connect both the SWC1 and SWC2 wires from aftermarket radio to the red wire from our SWC cable. Connect the SWC ground wire to the shield (ground) wire of our SWC cable. These steps should enable the steering wheel controls on your Alpine iLX series radio.



6. **Program the SWC:** Navigate to the SWC settings on your Alpine radio to assign and test each control function.

