



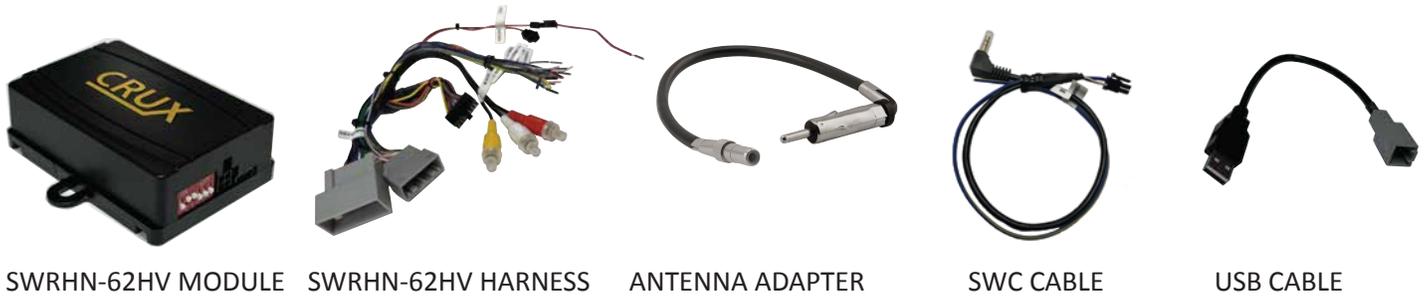
PRODUCT FEATURES:

- Retains factory features in select Honda vehicles while functioning with an aftermarket radio.
- Pre-programmed to retain factory Steering Wheel Controls.
- Retains factory multi-angle rear view camera.
- Retains factory Auxiliary input.
- Includes antenna adapter & USB retention cable.
- EIA color coded wiring for easy installation.

NOTES:

1. Does not support amplified systems.
2. Does not retain Rear Seat Entertainment system (RSE).

PARTS INCLUDED:



SWRHN-62HV MODULE

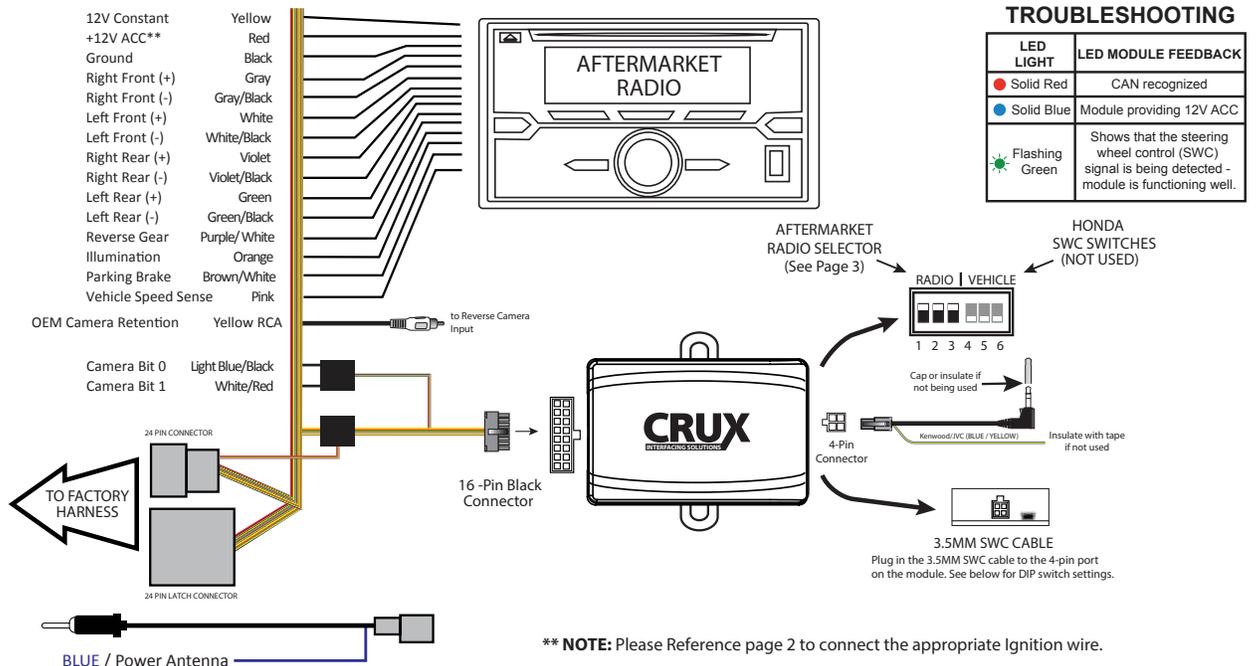
SWRHN-62HV HARNESS

ANTENNA ADAPTER

SWC CABLE

USB 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



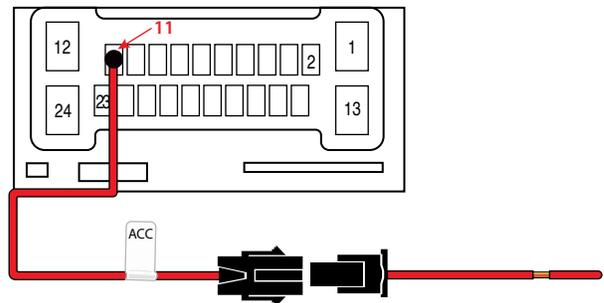
HARNESS VIEW

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.



24 Pin Latch Connector

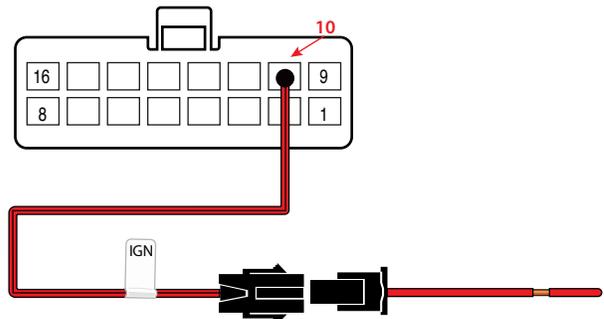


For Vehicles with PUSH START ignition

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.



16 Pin Molex Connector

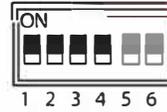


DIP SWITCH SETTINGS:

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		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 Learning Radios*		ON	OFF	OFF	ON

SWC MODULE
DIP SWITCH



NOTE:
DIP Switches
5-6 are not used

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.

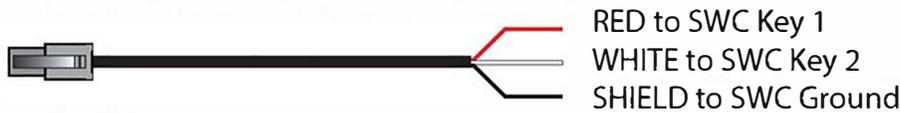
NOTE: For Atoto, Blaupunkt, Dual, Farenheit, Nakamichi, Power Acoustik, Soundstream, and most off-brand radios, check the aftermarket radio's manual to see if the SWC buttons need to be programmed.
*For SWC Learning Radios specific steps are required please scan the QR code on the right.

TROUBLE SHOOTING FOR SWC LEARNING RADIOS



NOTE: Cap or insulate the 3.5mm plug or Blue/Yellow wire 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 SWC1 and SWC2, in this case "shield" does not need to be connected.

VEHICLE APPLICATIONS:

2015- 2018 HONDA FIT (w/ 5 inch screen)

2016- 2022 HONDA HRV LX

2017- 2019 HONDA RIDGELINE RT/ RTS/ Sport/ RTL (w/ 5 inch screen)

- Notes:
- Does not support amplified systems.
 - Does not support Rear-Seat Entertainment Systems (RSE).
 - Not compatible with Factory Navigation systems.



MULTI-ANGLE REAR VIEW CAMERA

The Crux SWRHN-62HV retains the factory Multi-Angle Rearview Camera functionality. Use the factory source button on the steering wheel 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

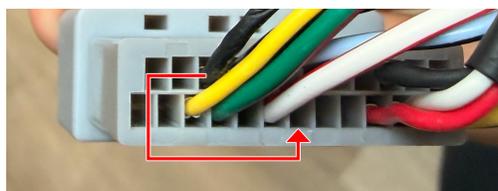
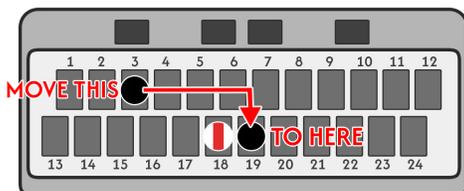


For top down camera view press source button for 1 second



CAMERA TROUBLESHOOTING FOR 2017-2019 HONDA RIDGELINE EQUIPPED WITH 5" SCREENS

In certain situations where the reverse camera video is not displaying, check the Crux harness and relocate the RCA video ground (black wire) from Pin 3 to Pin 9. Refer to the images for reference:

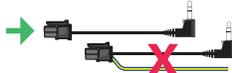
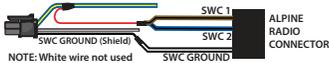
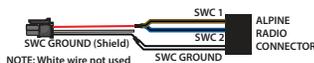


CRUX 24-PIN Connector Wire Side View



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
<p>1 - Find the included SWC adapter cable.</p> 	<p>1 - Identify appropriate SWC adapter cable. Do not use cable with Blue / Yellow wire.</p> 
<p>2 - Prepare the SWC Cable: Cut the SWC cable. You will find a red wire, a white wire, and a ground (shield) wire inside.</p> 	
<p>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.</p>	
<p>4 - Configure the Alpine Radio: On your Alpine radio, select the setting "Without an adapter" for SWC. This ensures the radio will recognize the steering wheel controls.</p>	
<p>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.</p>	
 <p>NOTE: White wire not used</p>	 <p>NOTE: White wire not used</p>
<p>6. Program the SWC: Navigate to the SWC settings on your Alpine radio to assign and test each control function.</p>	

