

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.

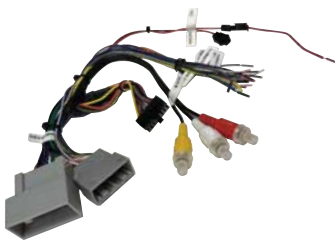
NOTES:

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

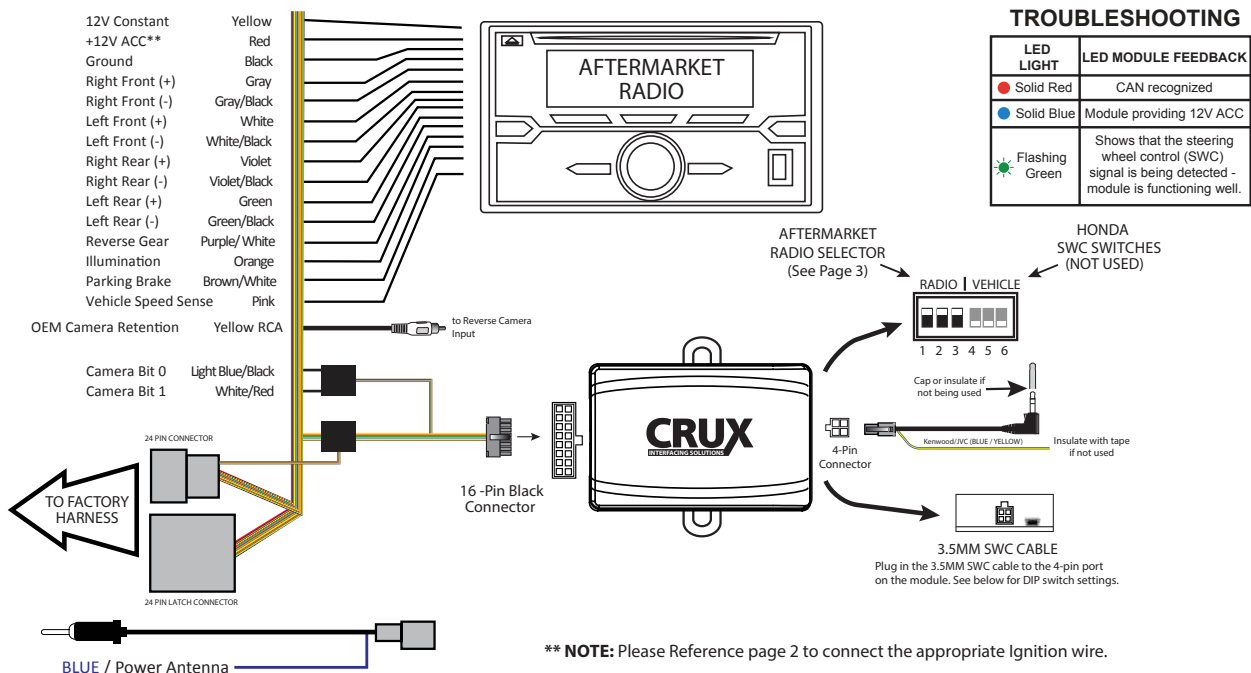


SWC CABLE



USB CABLE

INSTALLATION DIAGRAM:



ALTERNATIVE ACCESSORY POWER TROUBLE SHOOTING:

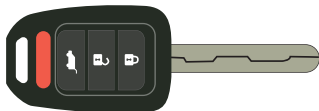
Note: If you are experiencing issues with accessory power from the module, connect the provided alternative power wire to the CRUX connector and then to the aftermarket radio



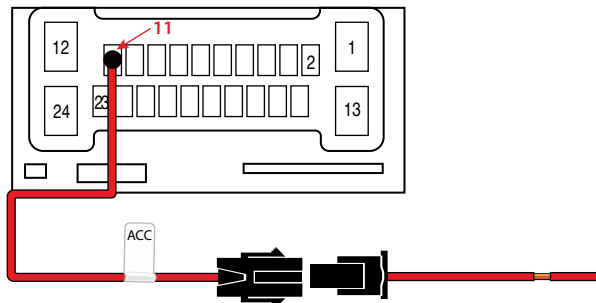
HARNESS VIEW

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

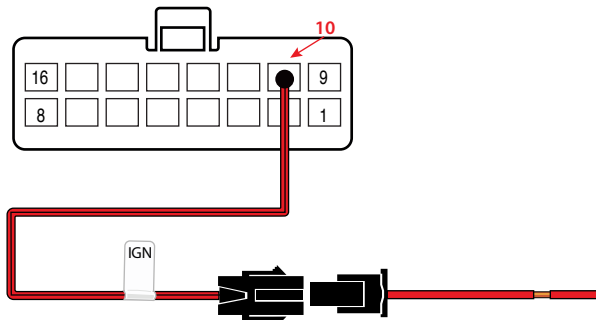


For Vehicles with PUSH START ignition

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



4-PIN SWC CABLE

Use the proper 3.5MM to 4-Pin SWC cable for the aftermarket radio you are using.

OPTION A is used for ALPINE, CLARION. Use the Blue/Yellow wire for JVC and KENWOOD units.
OPTION B is used for ATOTO, BLAUPUNKT, BOSS, DUAL, FARENHEIT, JENSEN, POWER ACOUSTIK,
PIONEER, SONY, SOUNDSTREAM and Most Off-Brand 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

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 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



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

- 1 - Find the included SWC adapter cable.



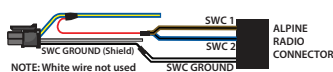
- 2 - **Prepare the SWC Cable:** Cut the SWC cable. You will find a red wire, a white wire, and a ground (shield) wire inside.



- 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.

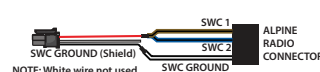
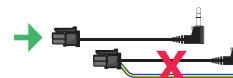
- 4 - **Configure the Alpine Radio:** On your Alpine radio, select the setting "Without an adapter" for SWC. This ensures the radio will recognize the steering wheel controls.

- 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.



If Interface has two SWR Cables included

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



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

