



CRUX RVCHN-76c Rear View Integration Camera for Honda Civic Instruction Manual

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CRUX RVCHN-76c Rear View Integration Camera for Honda Civic



Product Information

| | |
|---------------------------|--|
| Model | RVCHN-76c |
| Compatible Vehicle | Honda Civic 2012-2013 |
| Compatibility | Compatible with Honda Civic 2012 and 2013 models without the navigation option |
| Parts Included | Rear Camera (HN-76c), 15 ft. Extension, HN-76c Harness, Instruction Manual |

Product Usage Instructions

1. Before installation, read the entire manual for instructions.
2. Precautions:
 - Remove the negative side of the battery to avoid short circuits during installation.
 - Avoid installing the interface near major components or the HVAC system to prevent damage or overheating to the vehicle.
 - Do not disconnect the airbag connection behind the radio panel.
3. Tools Needed:
 - Drill Gun
 - Panel Remover
4. Camera Connections Overview:

| Connection Type | Color | Connection |
|--|--------------------|-------------------------|
| Separate Screen Compatible Radio | 32-PIN (male plug) | Video Connection |
| Orange/Rev Trigger | Orange | To Factory Harness |
| 32-PIN (female plug) | | To Factory Harness |
| 15 ft (extension) | | |
| White (Reverse Image) | | Connect to Reverse |
| Brown/Silver Dots (Reverse Trigger) | | Connect for 12V Trigger |
| Green Connector (at fuse panel/driver's left kick panel) | | Tap to Activate Trigger |
| Black/Ground | | |
| Red/12V Trigger | | |
| Green (Parking Grid) | | Connect to Activate |

5. Installing the Camera and Cable:

1. Remove the rear panel with Honda emblem from the trunk lip.
2. Drill a 5/8" hole in the proper location, preferably on the driver's side of the panel.
3. Insert and secure the camera using the included bolt. Fish the wires through a drilled hole and into the trunk/cargo area.
4. Route the cables to the front of the vehicle towards the factory radio.
5. Remove the factory radio to gain access to the factory display.
6. Route the wires towards the display and make the power and video connections. For powering up the camera, use the 12V output from the 32-PIN factory connector.
7. Secure all connections and ensure that reverse gear triggers the camera source. If so, re-install all factory dash panels.

6. Connecting the Reverse Input:

1. To connect the reverse camera input, you must have access to the back of the factory display above the radio.
2. Tap the provided orange wire from the Honda Harness to the brown/silver wire (Pin-4) at the driver's side fuse panel for the 12V Trigger wire.

7. Parking Line: The parking lines are there to assist you while reversing.

Here's what each line means:

- Yellow Line: CLEAR
- Purple Line: GETTING CLOSE
- Red Line: WARNING – VERY CLOSE

To remove the parking lines, simply cut the green wire located near the 4-pin tail connector in the trunk.

8. Reverse Image: If the camera angle is inverted (upside down), please cut the white wire located near the pin tail connector in the trunk.

9. Troubleshooting:

1. No video display while in reverse: Make sure the trunk is closed, as this will disengage the camera while

in reverse.

For more detailed information, please refer to the [manual](#).

REAR-VIEW INTEGRATION CAMERA FOR HONDA CIVIC 2012-UP WITHOUT NAVIGATION OPTION

We recommend reading this installation guide first before starting any work. Following these instructions from “Start” to “Finish” will ensure a smooth and hassle free installation. We offer telephone support M-F 9:00 AM – 5:00PM PDT at 1 (855) 822-1348. We are here to help.

PARTS INCLUDED

- (1) Rear Camera (HN-76c)
- (1) 15 ft. Extension
- (1) HN-76c Harness
- (1) Instruction

Camera Specifications

- Lens Angle 170 Degrees
- Resolution 420 TV Lines
- Min. Illumination 0.2Lux
- Voltage 12v
- Operating Temp. -22°F – 176°F
- NTSC
- Reference Lines
- Shutter Speed 1/60s – 20us
- Waterproof
- Pixels 656 x 492

PRECAUTIONS

- Remove the negative side of the battery to avoid any short circuits during the installation.
- Do not install the interface near any major components or near the HVAC system. This may cause damage or overheating to the vehicle.
- Do not disconnect the airbag connection behind the radio panel.

PRELIMINARY:

Please read the entire manual before installing this interface.

TOOLS NEEDED:

- Drill Gun
- Panel Remover

INSTALLING THE CAMERA AND CABLE

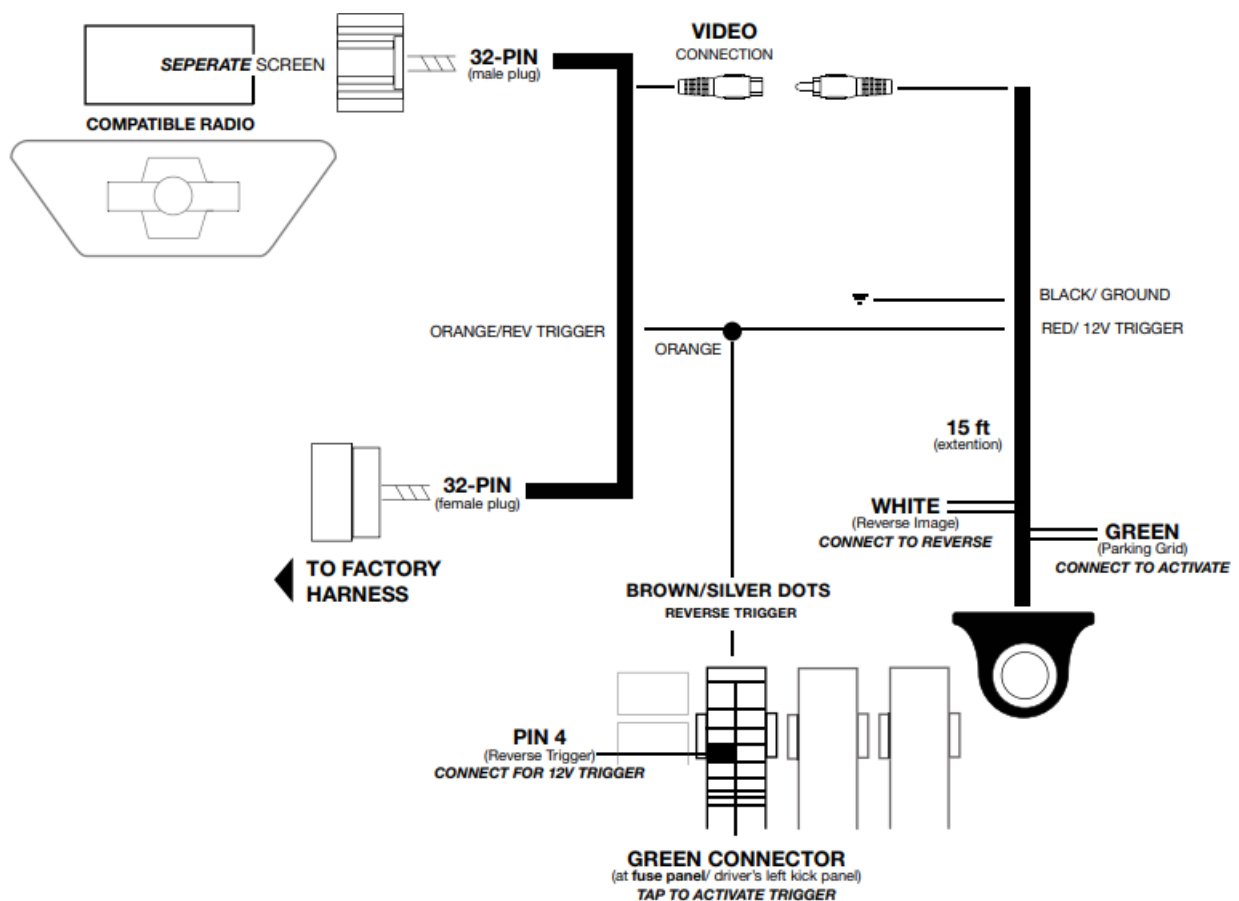
1. Remove the rear panel with Honda emblem. Trunk lip.
2. Drill 5/8 hole in the proper location. recommend driver side of panel.
3. Insert and secure the camera using the included bolt.
4. Fish the wires throught a drilled hole and through the passthrough into the trunk/cargo area.
5. Route cables to the front of the vehicle towards the factory radio.
6. Remove the factory radio to gain access to the factory display.
7. Route the wires towards the display and make the power and video connections. For powering up the camera, use the 12v output from the 32-Pin factory connector. (See overview).
8. Secure all connections and make sure reversre gear triggers the camera source. If so, re-install all factory dash panels.

CONNECTING THE REVERSE INPUT

To connect the reverse camera input you must have access to the back of the factory display, above the radio.

1. Tap the Orange wire to the BROWN/SILVER wire (Pin-4) at the driver's side fuse panel for 12v ACC power. You can also use this same 12v wire for the camera 12v turn on. (See overview)

CAMERA CONNECTIONS OVERVIEW



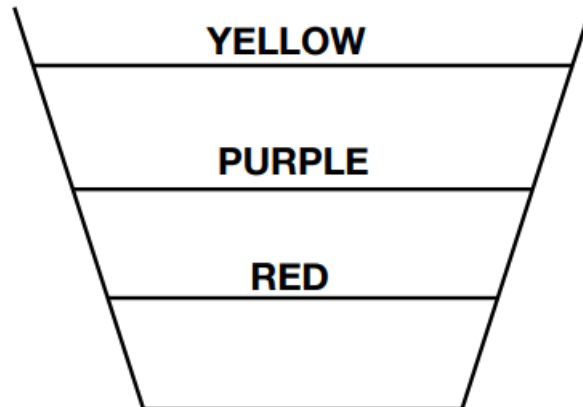
PARKING LINE

The parking lines are there to assist you while reversing.
What the lines mean:

- Yellow Line: CLEAR

- Purple Line: GETTING CLOSE
- Red Line: WARNING – VERY CLOSE

To remove the parking lines simply cut the GREEN wire located near the 4 pin tail connector in the truck.



REVERSE IMAGE

If the camera angle is inverted (upside down), please cut the WHITE wire located near the pin tail connector in the trunk.

TROUBLE SHOOTING

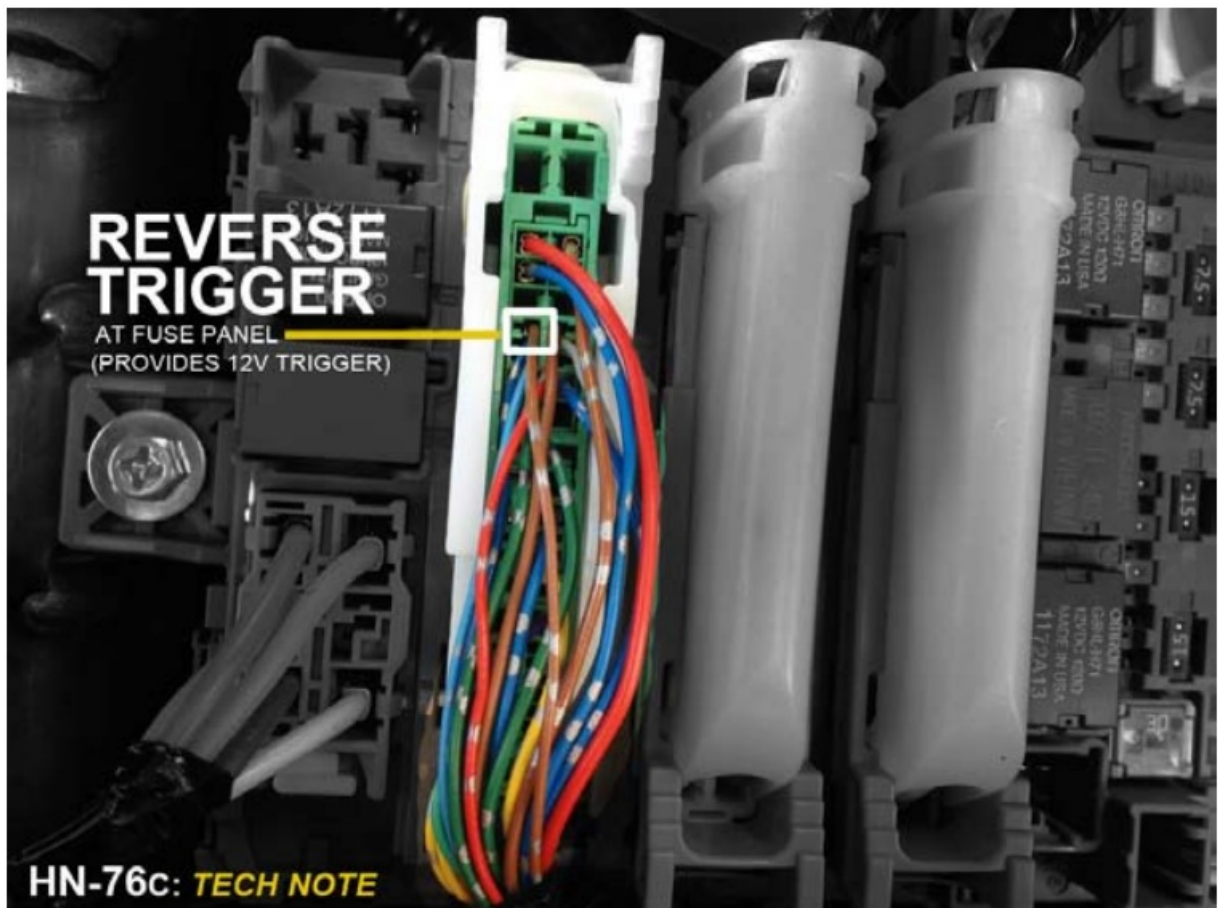
1. No video display while in reverse.
 - Make sure the trunk is closed, as this will dis-engage the camera while in reverse.

CONNECTING THE REVERSE INPUT

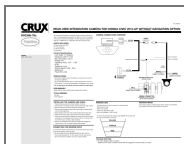
To connect the reverse camera input you must have access to the back of the factory display, above the radio.

1. Tap the provided Orange wire from the Honda Harness to the BROWN/SILVER wire (Pin-4) at the driver's side fuse panel for the 12v Trigger wire.

You can also use this same 12v trigger wire to power the camera 12v turn on. (See overview)



Documents / Resources



[CRUX RVCHN-76c Rear View Integration Camera for Honda Civic](#) [pdf] Instruction Manual RVCHN-76C, RVCHN-76c Rear View Integration Camera for Honda Civic, Rear View Integration Camera for Honda Civic, Integration Camera for Honda Civic, Camera for Honda Civic, Honda Civic

References

- ^{MH} [Search - Manual-Hub.com](#)