

Rear Camera System User's Information Manual

A Few Words About Safety

Your safety, and the safety of others, is very important.
Operating the REAR CAMERA SYSTEM safely is an important responsibility.

To help you make informed decisions about safety, we have provided operating procedures and other information on labels in the vehicle owner's manual, and in this manual. This information alerts you to potential hazards that could hurt you or others.

Of course, it is not practical or possible to warn you about all the hazards associated with operating or maintaining your vehicle. You must use your own good judgement.

You will find this important safety information in a variety of forms, including:

- Safety Labels on the vehicle.
- Safety Messages preceded by safety alert symbol and one of three signal words: DANGER, WARNING, or CAUTION.
 These singal words mean:



As you read this manual, you will find information that is preceded by a NOTICE symbol. This information is intended to help you avoid damage to your vehicle, other property, or the environment.

• **Instructions** - how to use this vehicle correctly and safely.

This book contains important safety information - please read it carefully.

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Introduction

Thank you for purchasing this Honda accessory.

Please read this User's Information Manual carefully before using the rear camera system. Keep this information in the glove box for future reference.

This User's Information Manual should be considered a permanent part of the vehicle. It should remain with the vehicle at all times and stay with the vehicle when sold.

This User's Information Manual contains important information about the safe operation of the rear camera. We urge you to read this information carefully, become familiar with the controls it describes, and follow its recommendations to help make your driving trouble-free and enjoyable.

NOTICE

- The camera assembly is sealed to prevent water from entering and causing internal fogging of the lens. Disassembly of the camera can break the seals and allow water to enter - voiding the warranty.
- Avoid pulling on the cable that is attached to the camera. This can break the watertight seal, allowing water to enter.
- When the trunk is open, the camera image may not display the view behind you.
- A dirty lens can result in a blurred or fuzzy image. Clean the screen with a soft damp cloth. You may use a mild cleanser intended for use on eyeglasses. Harsher chemicals or shop towels may scratch or damage the lens.

- In some cases, you may need to remove ice or snow from the camera lens. Use room temperature warm water and avoid radical temperature changes that can damage the watertight seal or the lens.
- Use this camera as a supplementary system to check for obstructions. Always look behind you for obstacles before reversing. Never rely solely on the camera.
- Water condensation, ice or dirt on the camera lens can cause distortion of the image.

A WARNING

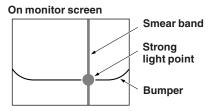
Severe injury or death can occur to persons not visible on the monitor.

Never rely solely on the rear camera and always look behind you before backing up.

Using the Rear Camera System

NOTE:

 Occasionally you may see a bright spot or bright vertical line on the displayed image. Typically, this "smearing" effect is caused either by a reflection of sunlight from a shiny part of your vehicle or by a bright light source, such as the sun or another vehicle's high beams.



 The camera should not be installed closer than 24" from a radio antenna, or other electronic accessory. Interference from the accessory may result in lines or other distortions of the image.

- The image displayed on the monitor is a "mirror image," and presents the same image as seen in rearview or door mirrors.
- If the rear camera image is too dark or too bright, adjust the brightness using the navigation system's Zoom In or Zoom Out controls.
- The camera utilizes a wide-angle lens. This
 allows a wider viewing area, but also distorts
 your image and makes objects appear further or
 closer than they actually are. Always look behind
 you when backing up.
- If the angle of the camera needs readjusting, include a small portion of your vehicle's bumper to ensure that you don't omit any portion of the rear view area.

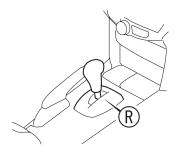
Using the Rear Camera System

1. Turn the ignition switch to the ON (II) position.



2. Move the gearshift lever to the "R" (Reverse) position.

The monitor screen automatically switches to the rear camera's picture.



NOTE:

- When shifting into reverse, the camera image is displayed, overriding the navigation display image.
- When shifting back and forth between reverse and other gears, there may be a short delay before the camera image appears or navigation image returns. This is normal.

Specifications

Color CCD camera

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Image pickup element:
 1/4-inch interline transfer-type CCD
 (Picture element: approx. 250,000)
Lens:
 Angle of view:
  Horizontal Approx. 138°
   Vertical Approx. 91°
Image pickup performance:
 Resolution:
   Horizontal 300 min.
   (Around the center of the picture)
   Vertical 300 min.
  (Around the center of the picture)
 Minimum illuminance of subject:
   1.5 Lux max.
  (50 IRE)
 Image output: 1 Vp-p/75Ω
Supply voltage: DC 7V ± 2V
Power consumed: 1.2W max.
Mass of the body: Approx. 0.37 lb (170 gr.)
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Troubleshooting

Symptom	Probable cause	Remedy
No picture shown in the screen.	Gearshift lever is not in the "R" position.	More the gearshift lever to the "R" position.
No picture shown in the screen.	Camera lens may be blocked or covered.	Verify that the camera lens is not covered.
No picture shown in the screen.	Camera harness damaged or rear camera display is function in the display unit is inoperative.	See your dealer for assistance.
Camera image fuzzy or blurred.	Camera lens is dirty or wet.	Clean the lens with a moist soft cloth. Avoid harsh cleaners or shop towels.
The colors in the rear camera are not "true to life."	The camera is sensitive to infrared light, which alters the true colors.	This is normal.
There is a bright spot or bright vertical line on the displayed image.	Typically, this is caused either by a reflection of sunlight from a shiny part of your vehicle or by a bright light source, such as the sun or another vehicle's high beams.	This is normal (see page 6).
The displayed image is too bright or too dark.	Camera brightness needs adjustment.	Adjust the brightness using the navigation system's "Zoom In", and "Zoom Out" controls. See the Navigation System Manual for details.

Troubleshooting

Symptom	Probable cause	Remedy
When shifting gears, there is a delay in showing or removing the camera image.	Rear camera startup delay	A short delay in displaying/removing the camera image is normal. For delays longer than 1 minute, see your dealer.
Camera image has wavy lines.	Possible interference caused by the camera being mounted too close to the audio antenna, or other electronic accessory.	Relocate the accessory, or mount the camera per the manufacturer's specified location.
Camera image appears distorted (straight lines behind the vehicle appear curved in the image).	The camera uses a wide angle lens to increase the viewing area of the image.	This is normal. Never rely solely on the rear camera image when backing up. Always look behind you when reversing.
The rear camera image appears "backwards" or "reversed."	The image is a "mirror" image, and presents the same type of view as when looking in your rearview or side mirrors.	This is normal.

Warranty card

Check the signature stamp of your dealer and the date of purchase on the warranty card. Read the warranty card carefully and store it in a safe place.

After-sale service

- If the rear camera system does not work as expected:

 Read this User's Information manual carefully and refer to the troubleshooting section for help.
- If the rear camera system is still out of order: See your authorized Honda dealer for repair.
- Repair during the warranty period:
 The rear camera system will be repaired according to the provisions on the warranty card. Refer to the warranty card for further information.
- Out-of-warranty repair:
 The dealer might charge a fee for repairing the system.

