



# BC™ 30 Wireless Backup Camera



## Owner's Manual

### Introduction

#### ⚠ WARNING

See the *Important Safety and Product Information* guide in the product box for product warnings and other important information.

### Viewing Wireless Camera Video

Before you can view video from your wireless camera, you must install the camera, transmitter, and receiver cable. See the installation instructions for your wireless camera for more information.

Your GPS device shows video from your paired wireless cameras in different ways, depending on how the camera transmitter is connected to power.

- 1 Select an option to show video:
  - If the transmitter is connected to a reverse lamp (recommended), place the vehicle into reverse. The device automatically shows video from the backup camera.
  - If the transmitter is connected to a running lamp or other steady 12 Vdc source, select  on the device to show video from the backup camera.
- 2 Select an option to resume normal device operation:
  - If the transmitter is connected to a reverse lamp (recommended), take the vehicle out of reverse. The device automatically resumes normal operation.
  - If the transmitter is connected to a running lamp or other steady 12 Vdc source, select  on the device to resume normal operation.

### Guidance Lines

#### NOTICE

The guidance lines feature is intended for informational and reference purposes only. You are responsible for maintaining awareness of your surroundings.

Guidance lines provide an approximate visual representation of the vehicle's path when in reverse. To provide the most accurate reference, you must align the guidance lines for each backup camera. You should not use the guidance lines feature if you have not aligned the guidance lines.

#### Aligning the Guidance Lines

For best reference, the guidance lines should be aligned to reflect the outside edges of the vehicle. You should align the guidance lines separately for each backup camera.

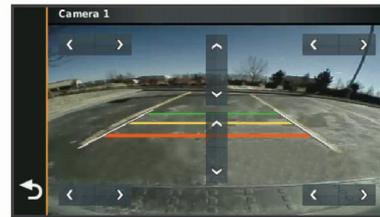
- 1 Position the vehicle with one side closely aligned to a curb, driveway, or parking stall lines.

You may want to position the vehicle in the center of a parking stall, and then pull forward into the next stall. This allows you to use the parking stall lines in the rear of the vehicle as reference points for alignment.

The curb, driveway, or parking stall lines should be clearly visible on the device.

- 2 From the main menu, select **Settings > Backup Camera**.
- 3 Select the camera to adjust, and select **Guidance Lines > Adjust Guidance Lines**.
- 4 Use the arrows in the corners of the screen to move the guidance lines to match the angle and position of the curb, driveway, or parking stall lines.

The guidance lines should appear directly on top of your reference points.



- 5 Use the arrows in the center of the screen to move the guidance lines up or down. The red section of the guidance lines should be aligned with the rear of your vehicle.
- 6 If necessary, reposition the vehicle with the other side closely aligned to a curb, driveway, or parking stall lines, and repeat the alignment process. You should attempt to keep the guidance lines symmetrical, even if your vehicle is not in perfect alignment with the curb, driveway, or parking stall lines.
- 7 Select  after alignment is complete.

#### Showing or Hiding Guidance Lines

- 1 From the camera view, select  > **Guidance Lines**.
- 2 Select or clear the **Show Guidance Lines** check box.

#### Restoring Alignment

You can reset the guidance lines to their default alignment.

- 1 Select **Settings > Backup Camera**.
- 2 Select the camera to adjust, and select **Guidance Lines > Restore**.

### Multiple Cameras

You can pair up to four wireless cameras with the BC 30 receiver cable. For example, you can pair one backup camera installed on your vehicle and a second backup camera installed on a trailer. From the camera view, you can cycle through the video feeds from all paired cameras. You can change the order in which cameras appear when you switch cameras. See the *BC 30 Wireless Backup Camera Owner's Manual* for information about pairing multiple cameras.

#### Pairing a Transmitter with the Receiver Cable

You can pair up to four wireless cameras with the BC 30 receiver cable. If your camera, transmitter, and receiver cable were packaged together, they come paired from the factory. If the transmitter and receiver cable are properly installed and you are not receiving video on the GPS device, you can manually pair the transmitter and the receiver cable again.

- 1 Select an option:
  - Place the vehicle in park.

- Turn off the steady power source connected to the transmitter.
- 2 Turn on the GPS device connected to the receiver cable.
  - 3 From the GPS device, select **Settings > Backup Camera > Add New Camera**.
  - 4 Follow the on-screen instructions.

### Switching Cameras

You can cycle through the video feeds from all paired cameras.

From the camera view, select .

The video feed from the next camera appears, and the camera name appears at the top of the screen.

### Changing the Camera Order

You can change the order in which cameras appear when you switch cameras.

- 1 Select **Settings > Backup Camera**.
- 2 Select a camera.
- 3 Select **Set Default Camera**.

A list of paired cameras appears.

- 4 Drag each camera to the desired location in the list.

When you switch cameras from the camera view, the cameras appear in the listed order, from top to bottom. The camera at the top of the list is the default camera and appears first each time the camera view appears.

### Renaming a Camera

You can change the name that appears above a camera in the camera view. You should use a descriptive name that clearly identifies the location of the camera.

- 1 Select **Settings > Backup Camera**.
- 2 Select a camera.
- 3 Select **Rename**.

### Removing a Paired Camera

If you have already paired four cameras with your BC 30 receiver cable, you must remove a paired camera before you can pair a new one.

- 1 Select **Settings > Backup Camera**.
- 2 Select a camera.
- 3 Select **Unpair**.

## Appendix

### Specifications

Camera and transmitter input voltage	From 9 to 28 Vdc
Transmitter fuse	500 mA, fast-blow
Camera and transmitter current usage	150 mA at 12 Vdc
Camera and transmitter waterproof rating	IEC 60529 IPX7*
Camera temperature range	From -40° to 85°C (from -40° to 185°F)

Transmitter and receiver cable temperature range	From -20° to 70°C (from -4° to 158°F)
Receiver cable input voltage	From 10 to 24 V
Receiver cable fuse	2 A, 250 V

\*The device withstands incidental exposure to water of up to 1 m for up to 30 min. For more information, go to [www.garmin.com/waterrating](http://www.garmin.com/waterrating).

