GARMIN.

DĒZL™ DUALVIEW

Rugged Side Camera System
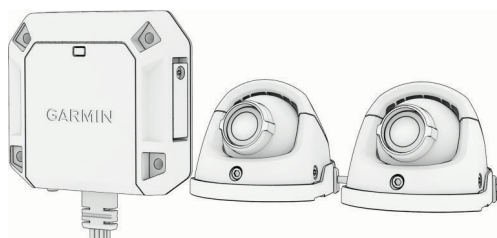
Owner's
Manual

Table of Contents

Getting Started

<table>
<tr><td align="center">⚠ WARNING</td></tr>
</table>

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

Garmin® strongly recommends having an experienced installer with the proper knowledge of electrical systems install the device. Incorrectly wiring the power cable can result in damage to the vehicle, the battery, or the device and can cause bodily injury.

This device must be installed according to these instructions. Failure to install this device in accordance with these instructions could result in serious personal injury, damage to the device and/or vehicle, or poor product performance.

Always choose installation options that do not compromise your vehicle's safety. You assume full responsibility and risk for any vehicle modifications that may impair vehicle functionality.

This device is intended to enhance your situational awareness when used properly. If used improperly, you could become distracted by the connected display, which could lead to an accident causing serious personal injury or death.

<table>
<tr><td align="center">⚠ CAUTION</td></tr>
</table>

To avoid possible personal injury, always wear safety goggles, ear protection, and a dust mask when drilling, cutting, or sanding.

<table>
<tr><td align="center">*NOTICE*</td></tr>
</table>

When drilling or cutting, always check what is on the opposite side of the surface to avoid damaging the vehicle.

You should always select installation options that do not violate local laws or any applicable lease agreements. It is your responsibility to know and follow all applicable laws in the jurisdictions where the device is intended to be used.

For questions specific to your vehicle, you should contact the vehicle manufacturer. These installation instructions do not apply to a specific vehicle type, and are meant as a guide when installing this product on your vehicle. This list provides an overview of the installation and setup tasks.

1 Test the camera locations and plan your installation (*Testing the Camera and Transmitter Locations*, page 5).
2 Install the cameras (*Mounting the Camera Screw-Down Base Plate*, page 6).
3 Install the transmitter box (*Mounting the Transmitter Box*, page 8).
4 Connect the turn signal wires (*Connecting the Turn Signal Wires*, page 9).
5 Connect the transmitter box to power (*Power Connection*, page 9).
6 Pair the transmitter box with your phone or tablet (*Pairing the Camera System with a Phone or Tablet*, page 15).
7 Adjust the cameras (*Adjusting the Camera Lens*, page 10).
8 Pair the transmitter box with your compatible Garmin navigator (optional) (*Pairing the Camera System with a Garmin® Navigator*, page 19).

Camera System Overview
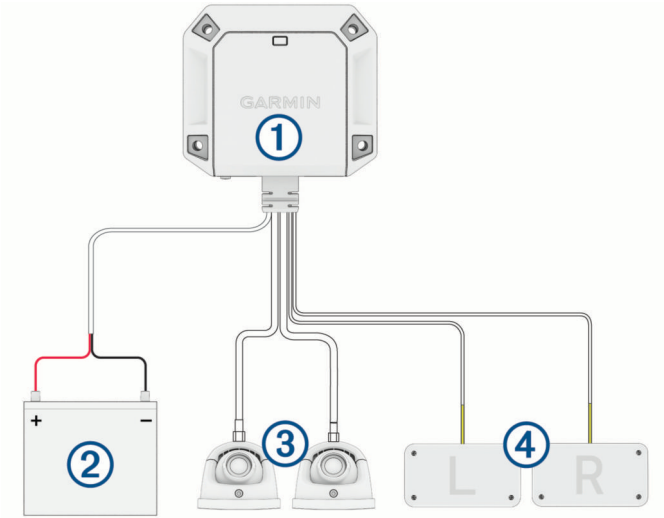
Item	Description
①	Transmitter box
②	System power
③	Cameras
④	Turn signal connections

dēzl™ **DualView** Rugged Side Camera System
Owner's Manual

Installation

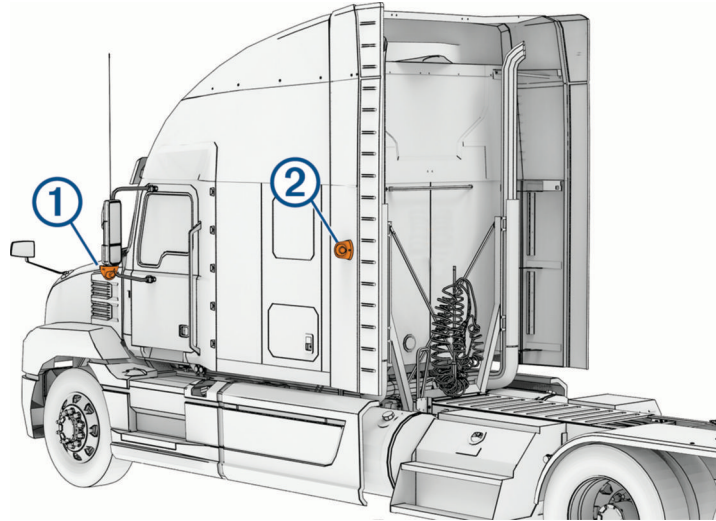## Mounting Considerations

When selecting locations to mount the cameras and transmitter box, observe these considerations.

- You can mount the cameras to the side mirrors ① or to any stable, flat surface ② with a good view of the side of your vehicle or trailer.
- You should mount the cameras at a height of at least 120 cm (4 ft.) and no more than 240 cm (8 ft.) from the road surface.
- You should mount the cameras in locations that provide sufficient clearance to route cables and use installation tools.
- You should test a mounting location before you permanently mount the cameras.
- You should ensure the transmitter box is placed within 3 m (10 ft.) of your phone, tablet, or navigator.
- You should mount the transmitter box securely to a rigid surface inside of your vehicle that allows access to the memory card.
- You should ensure the transmitter box is placed within reach of the camera cables. Make sure to consider cable routing and cable management to ensure you have sufficient cable before permanently mounting the transmitter box.
- The transmitter box gets hot during extended use. You should mount the transmitter box to an unupholstered surface with good airflow.
- When routing cables, protect them from sharp objects. You should use rubber grommets (not included) when routing cables through metal panels to protect the cables.

Testing the Camera and Transmitter Locations

You should test the camera and transmitter locations to plan a permanent installation.

1 Temporarily secure the cameras in the preferred mounting locations using masking tape.
2 Temporarily place the transmitter box in the preferred installation location, and connect it to the cameras.
3 Connect the transmitter box to a 12 V or 24 V power source (*Power Connection*, page 9).

   TIP: If you do not want to splice into the wiring of your vehicle for this test, you can connect the transmitter box to a 12 Vdc battery.
4 Test the transmitter for correct operation by viewing the video feed on a paired phone while inside your vehicle.

   You must pair the transmitter box with the Garmin Drive™ app before you can view the video feed and test the transmitter location (*Pairing the Camera System with a Phone or Tablet*, page 15).
5 Test the camera view by observing the video feed on your phone.
6 If the cameras do not provide the optimal view for your vehicle, move them to another location and test them again.
7 Repeat steps 5 and 6 until the camera mounting locations provide the optimal view for your vehicle.

   TIP: Make note of the orientation of the cameras when you are testing the camera view to ensure correct permanent installation (*Adjusting the Camera Lens*, page 10).

Mounting the Camera Screw-Down Base Plate

Before you can mount the camera screw-down base plate using the included hardware, you must select a mounting location where you can access both sides of the mounting surface.

1 Remove the camera screw-down base plate ① from the camera.
2 Using the camera screw-down base plate as a mounting template, mark the mounting surface with the three screw locations ②.
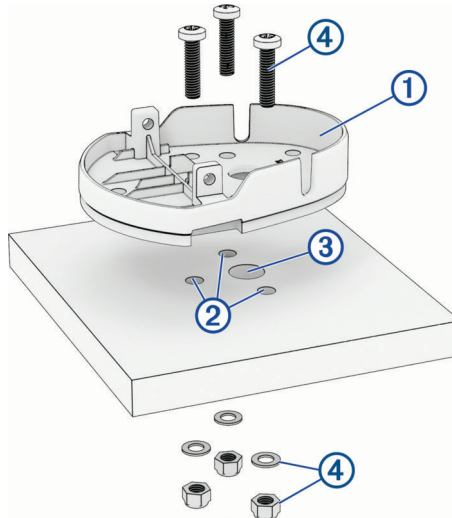
3 If you plan to route the camera cable through the mounting surface, mark the location of the cable hole ③ (optional).
4 Remove the camera screw-down base plate from the mounting surface.
5 Using a $^3/_{16}$ in. (4.8 mm) drill bit appropriate for your selected mounting surface, drill 3 pilot holes.
6 Using a $^1/_2$ in. (13 mm) drill bit appropriate for your selected mounting surface, drill the cable hole (optional).
7 Secure the camera base plate to the mounting surface using the included screws, washers, and nuts ④.

Mounting the Camera Adhesive Base Plate

> **NOTICE**
>
> The adhesive base plate is intended for a long-term installation and can be difficult to remove. You should carefully consider the mounting location before you install the base plate.

For the best results, the ambient temperature should be from 21° to 38°C (from 70° to 100°F) while installing the adhesive base plate on your vehicle. The adhesive may not bond correctly if the temperature is outside of this range. If you need to install the base plate at lower temperatures, you must clear all snow, ice, and moisture from the mounting surface and warm the surface before installing the base plate.

Before you install the adhesive base plate onto your vehicle, you should review the mounting considerations.

1 Clean the surface using water or alcohol, and a lint-free cloth.
   The surface must be free of dust, wax, oils, or coatings.
2 After you have selected a mounting location with a clear view, remove the protective film ① from the bottom of the base plate ②.
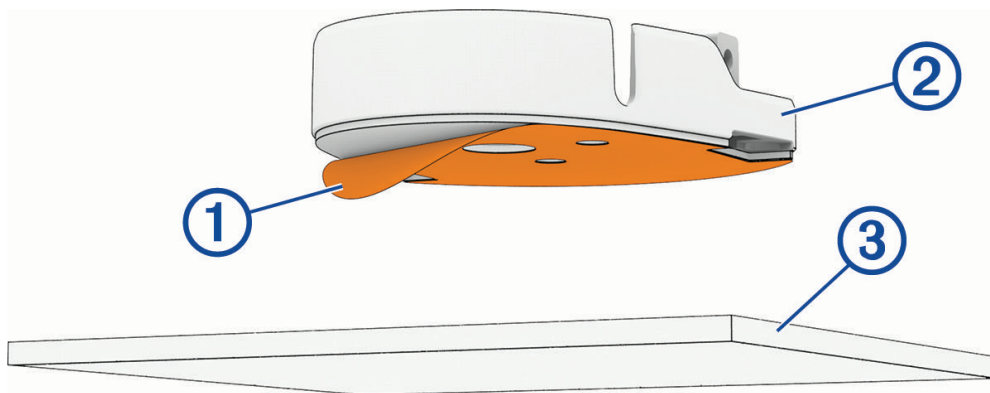
3 Position the base plate over the mounting location ③.

TIP: The adhesive is extremely sticky. Avoid touching the adhesive to the mounting surface until the mount is properly positioned.

4 Press the base plate firmly onto the mounting surface, and maintain pressure for 30 seconds.

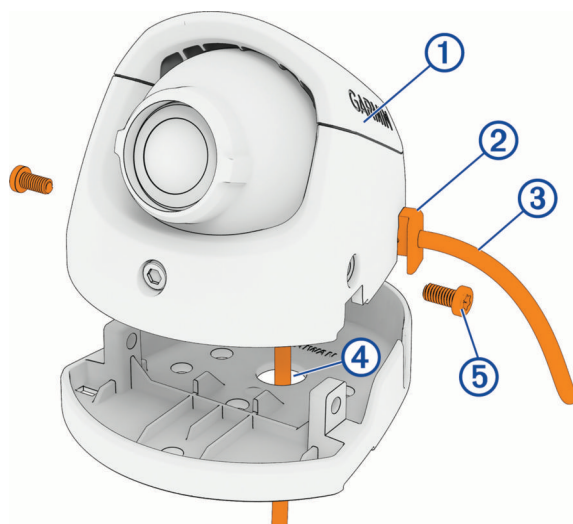## Securing the Camera to the Base Plate

Depending on your installation, you can route the camera cable either through the base plate and the mounting surface, or through the slot in the side of the camera.

1 Hold the camera ① over the base plate.

2 Select an option:
   - If you are routing the camera cable through the side of the camera, position the grommet ② and the camera cable ③ so the grommet sits within the grooves of the camera and base plate.
     TIP: The grommet should be positioned with one side on the inside of the camera housing and one side on the outside of the camera base plate.
   - If you are routing the camera cable through the mounting surface, feed the camera cable through the cable hole ④ in the base plate.

3 Fit the camera over the base plate and secure it from the sides using the included star drive screws ⑤.

Connecting the Camera Cables

⚠ WARNING

Only use the heat gun to apply heat to the heat-shrink tubing in a well-ventilated area. Do not use the heat gun near clothing or bare skin. Doing so can result in property damage or serious injury.

NOTICE

You must apply heat shrink tubing to the camera cable connection point to protect the cameras from electrostatic discharge and/or an electrical short circuit. Failure to install heat shrink tubing could result in damage to the cameras or poor product performance.

1   Slide a piece of the included heat shrink tubing over the coaxial cable from each camera.
2   Connect the coaxial cable from each camera to the coaxial cables on the transmitter box.
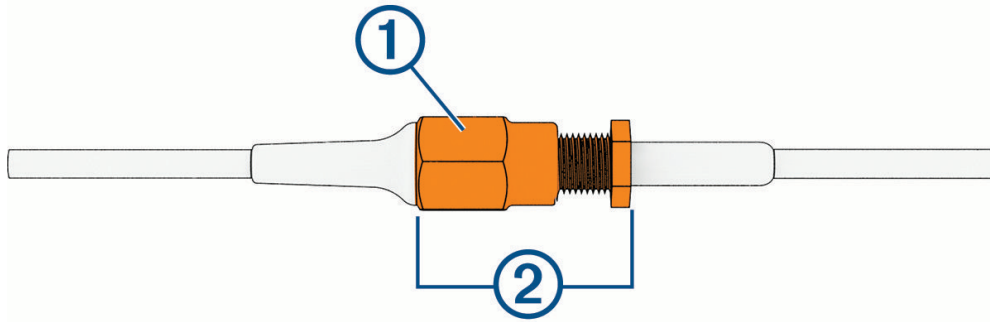
TIP: The cables are not labeled for the left or right sides. You can set which camera is on the left or right side using the Garmin Drive™ app.

3   Tighten the collar ① on each coaxial cable connection to a maximum torque of 9 kgf-cm (7.81 lbf-in.).
4   Apply the heat shrink tubing over the connection between the two cables ② using a heat gun at 100°C (212°F).

   You should make sure all exposed metal at the cable connection point is covered by the heat shrink tubing.

Mounting the Transmitter Box

Before you can mount the transmitter box using the included hardware, you must select a rigid mounting surface inside your vehicle where you can access both sides of the mounting surface.

1   Mark the pilot holes ① using the included mounting template.
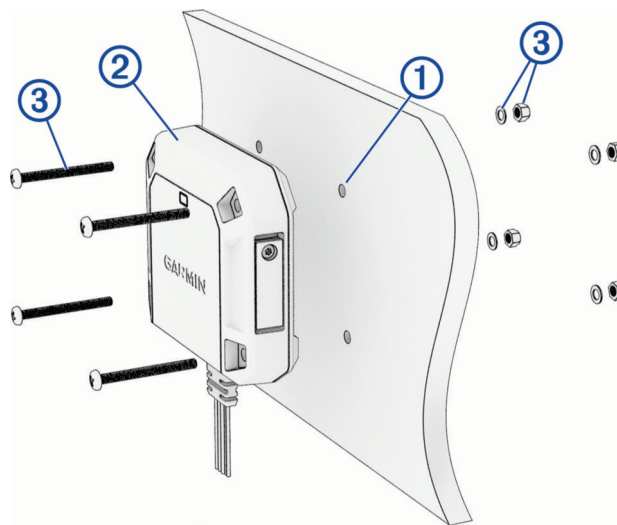
2   Using a $^3/_{16}$ in. (4.8 mm) bit appropriate for your mounting surface, drill the pilot holes.
3   Secure the transmitter box ② to the mounting surface using the included screws, nuts, and washers ③.

Installing a Memory Card in the Transmitter Box

To record video, you must install a compatible memory card (not included). You can use microSDHC or microSDXC memory cards from 16 to 512 GB with a speed rating of class 10 or faster. Memory cards must be formatted with the exFAT file system.

1   Using the included star drive screwdriver, loosen the screw ① securing the weathercap door to the transmitter box.
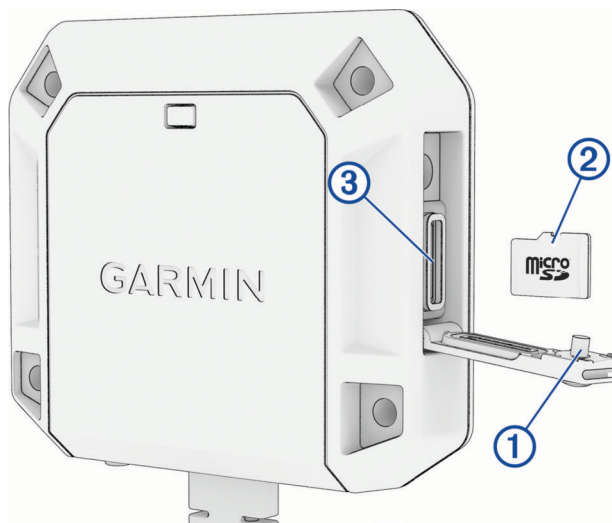
2   Insert a microSD card ② into the memory card slot ③.

3   Close the weathercap door and tighten the screw.

Connecting the Turn Signal Wires

You can connect the turn signal wires from the transmitter box to the left and right turn signals in your vehicle. The dēzl™ DualView system includes tap splice connectors to help you connect to your turn signals without needing to cut and splice the wires manually. You can set the wires for the left or right sides using the Garmin Drive™ app.

For most installations, you can connect to the positive wires on the turn signal lights located on the sides of your vehicle. Contact your vehicle manufacturer for specific questions related to turn signal connections in your vehicle.

Power Connection

When connecting the device to power, you must connect the red and black wires to the power source.

Red wire:

- This wire provides power to the device.
- If it is necessary to extend this wire, use wire that is at least 22 AWG (0.34 mm^2).
- If your installation requires a fuse, you can connect the included fuse to this wire (*In-line Fuse Cable*, page 9). The fuse should be installed as close to the power source as possible.

Black wire:

- This is the ground wire, and you must connect it to the negative terminal of the power source or to a common ground.
- If it is necessary to extend this wire, use wire that is at least 22 AWG (0.34 mm^2).

In-line Fuse Cable

⚠ WARNING

Garmin® strongly recommends having an experienced installer with the proper knowledge of electrical systems install the in-line fuse cable. Incorrectly wiring the power cable or the in-line fuse cable can result in damage to the vehicle or the battery and can cause bodily injury.

In many cases, you must install the included in-line fuse cable on the device power cable to protect the device from excessive electrical current.
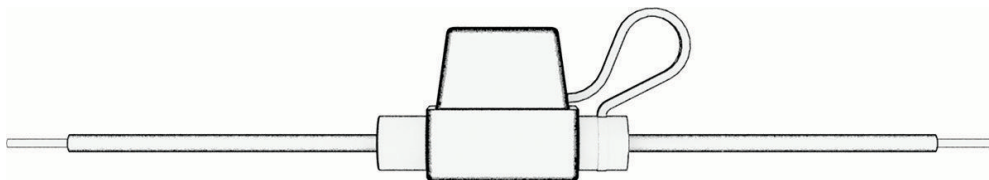
- You must install the included in-line fuse cable if you are connecting the power cable directly to the vehicle battery.

- If you are connecting the power cable to an accessory power source or bus bar that already has a suitable fuse or a protective circuit, installing the included in-line fuse is not necessary.
- When installing the in-line fuse cable, you should connect it to the red system power wire using the included splice connector.

Adjusting the Camera Lens

The cameras use an adjustable lens module ① inside an enclosure mounted to a base plate. The adjustable lens module can tilt up to 45 degrees and roll clockwise or counterclockwise up to 180 degrees. The markings at the edges of the lens ② indicate the horizon line. After you have verified the field of view on your connected screen, you must lock the camera into its configuration by tightening the locking screw ③ using the included hex wrench.

TIP: You should remove the camera from the base plate before making large adjustments to the camera's rotation.
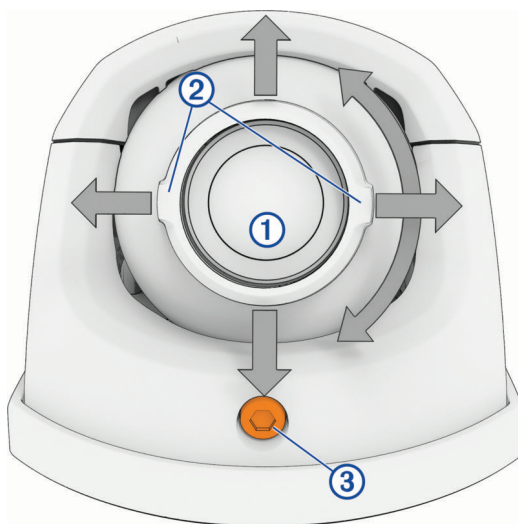
1 During initial setup in the Garmin Drive™ app, verify that both sides of your vehicle ④ appear in the center of the video feed.
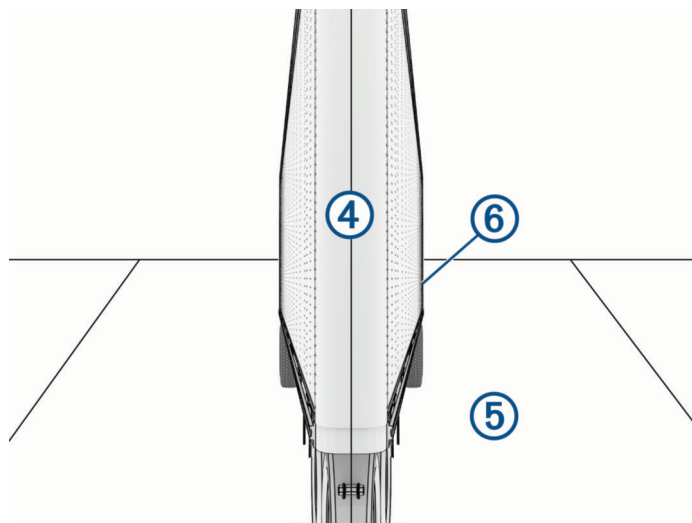
2 If the video feed shows the sides of your vehicle on the outside edges of the camera image, select **Swap Sides**.

3 While viewing the video feed, move the camera lenses so you can clearly see the road ⑤ and the back of your vehicle or trailer ⑥.

4 Tighten the locking screw until the camera lens does not move in the housing.

NOTICE

To prevent damage to the locking mechanism, you should tighten the screw no more than 5 full turns.

TIP: You should monitor the position of the camera lens as you tighten the screw to ensure the lens does not shift position.

Video Recording

NOTICE

Some jurisdictions may prohibit or regulate recording video. Jurisdictions may require that all parties have knowledge of the recording and provide consent before you record video. It is your responsibility to know and comply with all laws, regulations, and any other restrictions in your jurisdiction.

The cameras record video to the memory card (*Installing a Memory Card in the Transmitter Box*, page 8). By default, the device immediately starts recording video when it turns on, and it continues recording until it is turned off. If the memory card is full, the device automatically deletes the oldest recorded videos to create space for new video.

When the option to promptly delete unsaved video is enabled, the device continually deletes unsaved video more than three minutes old and deletes all unsaved video each time it is powered off. You can enable or disable this feature in the camera settings (*Settings*, page 17).

You can save a video recording to prevent it from being automatically overwritten or deleted (*Saving a Video*, page 16). You should export your saved videos to your phone or tablet for long term storage (*Editing and Exporting a Video*, page 16).

Incident Detection

By default, the device uses a sensor to detect possible incidents and automatically saves video footage recorded before, during, and after the detected event. The video footage is stamped with the time and date of the event.

Driver Awareness Features and Alerts

> ⚠ **WARNING**
>
> The device can improve situational awareness. It is not a replacement for driver attentiveness, good judgment, or checking mirrors and blind spots. Always maintain awareness of your surroundings, and operate the vehicle in a safe manner. Failure to do so could result in serious injury or death.

Your device provides features that can help encourage more attentive driving, even when you are driving in a familiar area. When paired with the Garmin Drive™ app on your phone or a compatible Garmin® navigator, you can customize the device features and alerts.

Blind Spot Monitoring

> ⚠ **WARNING**
>
> Accurate blind spot monitoring is possible only if your dēzl™ DualView camera system has been installed properly and the lenses have been aligned using the onboarding process in the Garmin Drive™ app on your paired phone or tablet.

> **NOTICE**
>
> Before you can use the merge alert feature, you must connect the turn signal wires to the turn signals on your vehicle (*Connecting the Turn Signal Wires*, page 9).

The device alerts you when it detects a vehicle in the lane next to you while you are driving. Alerts appear as a colored indicator ① at the edges of the video feed. When you activate the corresponding turn signal while the colored indicator is present, your paired Garmin® navigator plays an audible merge alert tone to notify you about the adjacent vehicle. You can enable or disable blind spot monitoring using the Garmin Drive app on your smartphone (*Settings*, page 17).
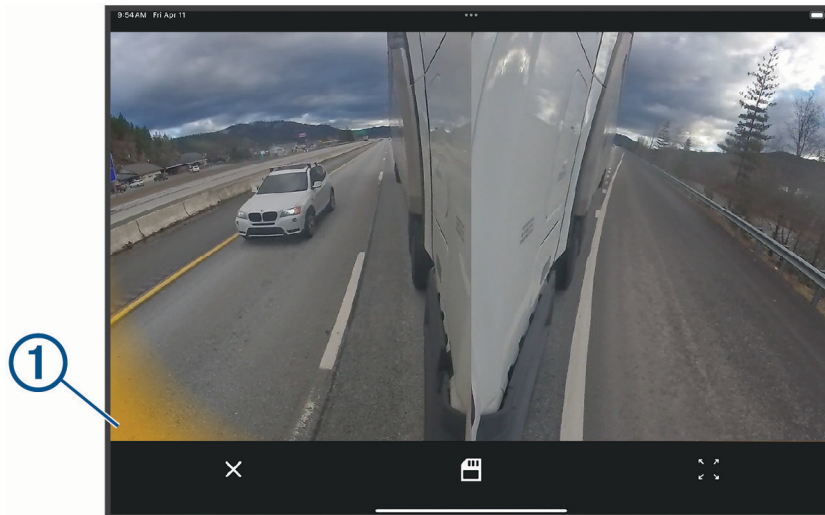
Parking Guard

> ⚠ **CAUTION**
>
> The Parking Guard feature is supplemental and should not be relied upon as a primary method to monitor your vehicle. The functionality, reliability, availability, or timeliness of any recorded video or associated notifications depends on a number of factors that are beyond Garmin®'s control, including but not limited to data connectivity and device power.

> **NOTICE**
>
> Some jurisdictions may prohibit or regulate recording video. Jurisdictions may require that all parties have knowledge of the recording and provide consent before you record video. It is your responsibility to know and comply with all laws, regulations, and any other restrictions in your jurisdiction.

This feature allows the camera system to record video more selectively while your vehicle is parked. When you park your vehicle, the camera automatically enters parked recording mode after five minutes. While in parked recording mode, the camera automatically records video each time it detects an incident. If you have an active Vault subscription, the camera sends a notification to your phone when the camera is connected to a Wi-Fi®

network and an incident is detected. You can manage Parking Guard settings using the Garmin Drive™ app on your smartphone (*Settings*, page 17).

NOTE: You must connect the transmitter box to a continuous power source to use Parking Guard features.

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Owner's Manual   Driver Awareness Features and
Alerts

The dēzl™ DualView Camera System and the Garmin Drive™ App

The Garmin Drive app connects to your dēzl DualView system using Bluetooth® and Wi-Fi® technology. The app displays the video feed, shows alerts, and configures settings.

- After pairing, the app displays the video feed.
- You can enable blind spot monitoring and incident detection.
- Firmware updates are sent to the dēzl DualView camera system from the Garmin Drive app.

Pairing the Camera System with a Phone or Tablet

You can pair your camera system with your phone or tablet and the Garmin Drive™ app. The Garmin Drive app allows you to change camera settings, and to view, edit, and save videos. You can also upload, manage, and share footage on a secure, online storage service using the Vault. You can pair the camera system with only one phone or tablet at a time.

NOTE: Vault features require a paid subscription. Go to garmin.com/vault for more information.

1 From the app store on your phone or tablet, install the Garmin Drive app.

   garmin.com/driveapp

2 Place the transmitter box and your phone or tablet within 3 m (10 ft.) of each other.

3 On the transmitter box, hold the pairing button ① for 3 seconds.
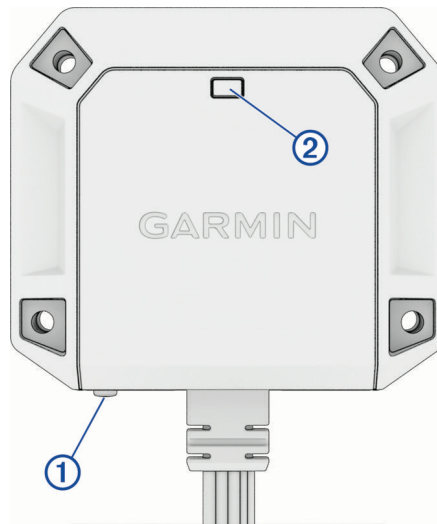
   The status LED ② flashes blue.

4 From the Garmin Drive app, select dēzl™ DualView.

5 Follow the on-screen instructions on your phone or tablet to complete the pairing and setup process.

Connecting Your Camera to a Wi-Fi® Network

NOTE: Vault features require a paid subscription (*Subscribing to Vault*, page 18).

Before you can connect the camera to an existing Wi-Fi network, You must set up the network to allow connected devices to see and communicate with each other.

You can use the Garmin Drive™ app to connect your camera to a Wi-Fi network.

While connected to a Wi-Fi network, your camera automatically uploads full-resolution videos to the Vault when it detects an incident.

1 Connect your camera to the Garmin Drive app (*Pairing the Camera System with a Phone or Tablet,* page 15).

2 From the Garmin Drive app, select ⚙, and select your vehicle and camera name.

3 Select **Wi-Fi Connections**.

   A list of nearby Wi-Fi access points appears.

4 Select your Wi-Fi network, and enter the network password.

   The camera connects to the Wi-Fi network.

The camera saves the network information and connects automatically the next time the camera enters Parking Guard mode within range of the network.

Viewing the Live Video Feed

1 From the Garmin Drive™ app, select your vehicle.
2 Select **Show DualView**.

Viewing the Live Video Feed Remotely

Before you can view the video feed remotely, you must have an active Vault subscription and you must connect your camera system to a Wi-Fi® network (*Connecting Your Camera to a Wi-Fi® Network*, page 15).

From the Garmin Drive™ app on your smartphone, select **Show DualView**.

Saving a Video

Before you can save a video, you must install a compatible memory card in the transmitter box (*Installing a Memory Card in the Transmitter Box*, page 8).

1 From the Garmin Drive™ app, select your vehicle.
2 Select **Save Video**.

The dēzl™ DualView camera system saves video footage recorded before, during, and after you selected Save Video.

Viewing Videos on Your Smartphone

Before you can view videos on your smartphone, you must pair your dēzl™ DualView device with the Garmin Drive™ app (*Pairing the Camera System with a Phone or Tablet*, page 15).

**NOTE:** The device stops recording and alerts are disabled while viewing videos.

1 From the Garmin Drive app on your smartphone, select **Review Video**.
2 Select an option:
   - To view a video you saved, select a file from the **Saved** category.
   - To view recent video footage that has not been saved, select a video from the **Temporary** category.

Editing and Exporting a Video

You can trim the length of your video to remove unnecessary footage before exporting it.

NOTE: Videos stored in the Vault cannot be trimmed.

1 While viewing a video, drag the trimming handles ① on the video progress bar left or right to trim the video length.
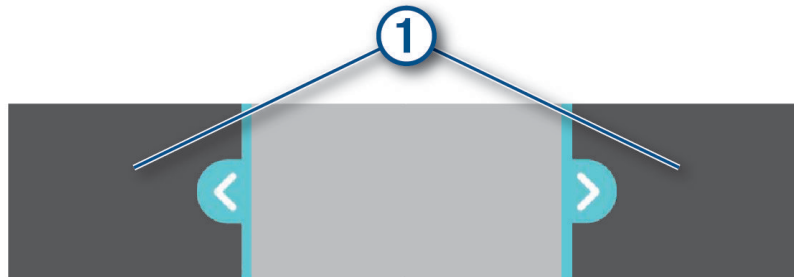
2 Select **Export**.
   NOTE: You must keep the app in the foreground while exporting a video.
   The app exports the trimmed video.
3 After the video export is complete, select an option:
   - To save the video to your phone, select **Save to Phone**.
   - To remove the video from the camera memory card, select **Remove From Camera**.
   - To return to the gallery, select **Done**.

Deleting a Video Using Your Smartphone

1 When you are viewing the list of saved videos on your smartphone, select **Select**.
2 Select one or more files.
3 Select 🗑.

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The dēzl™ DualView Camera
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Settings

The settings for your dēzl™ DualView camera system are configured using the Garmin Drive™ app. Before you can configure settings, you must pair your transmitter box with the Garmin Drive app (*Pairing the Camera System with a Phone or Tablet*, page 15).

From the Garmin Drive app, select your camera name, and select **Settings**.

Recording Settings

Data Overlay: Sets whether the camera system overlays the date and time on recorded videos.

Exposure Value: Sets the level of light exposure in recorded videos.

Incident Detection: Sets the sensitivity level for incident detection.

Resolution: Displays the video resolution.

Blind Spot Monitoring: Sets whether the device alerts you when a vehicle is detected in your blind spot.

Unsaved Videos: Sets when the device deletes unsaved video footage. When you select the **Delete When Full** option, the device deletes the oldest unsaved video when the memory card storage is full. When you select the **Promptly Delete** option, the device continually deletes unsaved video more than three minutes old and deletes all unsaved video each time it is powered off. This is useful to help protect data privacy.

Setup Settings

Finish Setup: Enables you to finish setup steps that may not have been completed during installation.

Vault: Provides options for available Vault subscriptions.

Wi-Fi Connections: Shows the wireless network connection status.

Camera Alignment: Shows the video feed and provides instructions for aligning the cameras.

Turn Signal Setup: Enables you to test whether your turn signals are properly connected to your dēzl™ DualView camera system.

Rename Camera: Enables you to change the name of your camera that appears in the Garmin Drive™ app.

Safety and Security Settings

Parking Guard: Sets options for Parking Guard recording settings.

System Settings

Units and Time: Adjusts settings for the units of measure and the date and time format.

Device Settings

About Device: Displays the camera software version and unit ID.

Check for Updates: Checks the device for software updates.

Reassign to a Different Vehicle: Changes the vehicle your camera is associated with in the Garmin Drive™ app.

Format SD Card: Formats the memory card and deletes all videos, photos, and data on the card.

Help: Opens the product support page for the device.

Restore: Restores the device to factory default settings and unpairs the device from the Garmin Drive app.

Forget Device: Unpairs the device from the Garmin Drive app.

Updating Your Device Using the Garmin Drive™ App

The Garmin Drive app notifies you when a software update is available for your device. You can also check for updates at any time.

1 From the Garmin Drive app, select your dēzl™ DualView device.
2 Select **Settings** > **Check for Updates**.
3 Select **Install Now**.
   The software update is sent to your device. You are notified when the transfer is complete.

The device installs the software and restarts automatically.

NOTE: Video is not recorded while the software is updating.

Vault Storage

NOTE: This feature requires an active Vault subscription. Vault features are not available for all countries.

You can upload, manage, and share recorded videos on a secure, online storage drive using the Vault. With a paid subscription, the camera uploads saved videos to the Vault automatically while it is connected to a Wi-Fi® network and a continuous power source.

You can purchase a Vault subscription from the Garmin Drive™ app on your smartphone.

NOTE: Your camera must be connected to a Wi-Fi network to use this feature.

Subscribing to Vault

You can purchase a Vault subscription to store your videos in a secure online storage drive.

1 From the Garmin Drive™ app on your smartphone, select your device.
2 Select **Settings** > **Vault** > **Choose a Plan**.
3 Follow the on-screen instructions.

Sharing a Video

You can share a secure link to a video from the Vault.

NOTE: An active Vault subscription is required to use this feature.

1 From the Garmin Drive™ app on your smartphone, select **Vault**.
2 Select a video, and select **Secure Share**.
3 Follow the on-screen instructions.

Disabling a Shared Video Link

You can disable a link to a video that you previously shared from the Vault. When you disable a shared video link, the video is set to private and the shared link and passcode are disabled.

1 From the Garmin Drive™ app on your smartphone, select **Vault**.
2 Select a video, and select **Disable Link** > **Continue**.

Removing a Video from the Vault

1 From the Garmin Drive™ app on your smartphone, select **Vault**.
2 Select a video, and select **Remove From Vault** > **Continue**.

The dēzl™ DualView System and Garmin® Navigators

You can remotely control your dēzl DualView system and customize settings using a compatible Garmin navigator. Go to buy.garmin.com for more information about compatible navigators.

Pairing the Camera System with a Garmin® Navigator

Before you can pair your camera system with a Garmin navigator, you must pair the camera system with a compatible phone or tablet using the Garmin Drive™ app (*Pairing the Camera System with a Phone or Tablet*, page 15).

You can pair your camera system with a compatible Garmin navigator to view the video feed and receive camera notifications as you navigate.

1 Update your navigation device to the latest software.

   Your device may not support the dēzl™ DualView camera without the latest software. For more information about updating the software, see the owner's manual for your Garmin navigator.

2 Select an option:
   - From the apps menu on your navigator, select **dēzl™ DualView**.
   - From the main menu on your navigator, select ▦ > **Tools** > **Cameras** > **dēzl™ DualView**.

3 Using your phone or tablet, scan the QR code on the navigator's screen.

4 Follow the on-screen instructions on your phone or tablet and your Garmin navigator.

Viewing the Video Feed On Your Garmin® Navigator

From the home screen or the map, select 📷.

TIP: If your navigator includes voice command features, you can also say "OK Garmin, show video." to display the video feed from any screen.

Saving a Video Using Your Garmin® Navigator

Before you can save a video, you must install a compatible memory card in the transmitter box (*Installing a Memory Card in the Transmitter Box*, page 8).

While viewing the video feed on your navigator, select 💾.

dēzl™ DualView Camera Status

📷	Active. The camera detects vehicles while the vehicle is moving faster than 32 km/h (20 mph).
📷	Limited. The camera is powered on, but is not detecting vehicles. Check your Bluetooth® connection.
📷	Disconnected. The camera is not connected to the navigator. Check your wireless and power connections.
📷	Disabled. Camera alerts are turned off.

Camera Settings On Your Garmin® Navigator

While viewing the video feed, select 🔧.

Automatic Activation: Sets options to display the video feed automatically. You can select the Slow Speed option to display the video feed while the vehicle is moving below 16 km/h (10 mph). You can select the Turn Signal option to display the video feed when the vehicle's turn signal is active.

Blind Spot Monitoring: Alerts you of vehicles in your blind spot while the vehicle is moving faster than 32 km/h (20 mph).

Rename: Sets the name of the connected camera.

Unpair: Disconnects the dēzl™ DualView camera system from the navigator and removes all pairing information.

Restoring dēzl™ DualView Camera Settings

You can return all of the dēzl DualView camera settings on your navigator to default values.

NOTE: Restoring settings on the navigator does not reset settings configured using the Garmin Drive™ app on your paired phone or tablet.

While viewing the camera feed, select 🔧 > ☰ > **Restore**.

Device Information

Garmin® Support Center

Go to support.garmin.com for help and information, such as product manuals, frequently asked questions, videos, and customer support.

Device Care

NOTICE

Avoid contact with chemical cleaners, solvents, gasoline, oil, insect repellents, or sunscreen. These chemicals can damage plastic components and finish.

Thoroughly rinse the device with fresh water as soon as possible after exposure to chlorine, salt water, sunscreen, cosmetics, alcohol, or other harsh chemicals. Prolonged exposure to these substances can damage the plastic components and finish.

Do not store the device where prolonged exposure to extreme temperatures can occur, because it can cause permanent damage.

Cleaning the Camera Lens

NOTICE

Avoid chemical cleaners and solvents that can damage plastic components.

You should clean the camera lens regularly to keep the camera lens free of dirt and debris.

1   Wipe the lens with a non-scratch lens cloth, optionally dampened with isopropyl alcohol.
2   Allow the lens to air dry.

Cleaning the Device

1   Dampen a soft, clean, lint-free cloth with fresh water.
2   Gently wipe the device.

Status LED

The status LED ① indicates the device status.

Status LED Activity	Status
Solid red	Video is recording.
Flashing red	A video is being saved. The camera is applying a software update.
Flashing red, slowly	The camera is in Parking Guard mode.
Flashing blue	The system is in Bluetooth® pairing mode.
Flashing yellow	A memory card is not installed.

Status LED Activity	Status
Solid green	The device is powering on. The memory card is being formatted.
Flashing green	The camera software is booting. One or both cameras are physically disconnected.
Off	The device is powered off. Videos are being viewed, exported, or deleted, and the camera is not recording video.

Specifications

Camera and transmitter input voltage	From 9 to 28 Vdc
Camera and transmitter current usage	1 A
Water rating (camera and transmitter)	IEC 60529 IPX7[1]
Operating temperature range	From -15° to 60°C (from 5° to 140°F)
Wireless frequency	2400 − 2483,5 MHz: < 20 dBm

Memory Card Specifications

The camera requires a memory card with these specifications. Go to garmin.com/dashcamcards to view a list of recommended memory cards.

Type	microSDHC or microSDXC
Capacity	From 16 to 512 GB
Speed class	Class 10 or higher
File system	exFAT

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[1] 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.

Troubleshooting

The camera system takes a long time to connect or does not connect

The transmitter box may have a weak wireless connection to your phone, tablet, or navigator. Interference with the connection can be caused by other wireless signals, vehicle wiring, or structural elements of your vehicle.

You can try these options to help improve the stability of the wireless connection between the transmitter box and your phone or navigator.

- Verify the transmitter box is connected to power and turned on.
- Move the phone, tablet, or navigator to a different location on your dash or windshield.
- Mount the transmitter box to a different location in your vehicle.

  For example, if your transmitter box is surrounded by metal panels, you can try moving it to a location where it has a more direct path to your phone or navigator.

support.garmin.com