

SYLVANIA

ROADSIGHT **MIRROR**

Forward and Rear Dash Camera
Instruction Manual

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Forward and Rear Mirror Camera

Contents

1. Package Contents	5
2. Device Specifications	6
3. Device Layout	12
4. Installing Micro SD Card	14
5. Mounting SYLVANIA Roadside Mirror Dash Camera	15
6. Wiring Rear Camera	18
7. Wiring Back Up Camera - Option 1	19
8. Wiring Back Up Camera - Option 2	21
9. Placing Rear Camera	25
10. Toggle Camera Display From LED Display to Traditional Mirror	26
11. Main Camera Functions	27
12. Dash Camera Viewing Angle	28
13. Playback Menu	29
14. Video Folders	30
15. Video Player	32
16. Image Folder	33
17. Image Viewer	35
18. Menu Settings	36
19. Updating Firmware	41
20. Camera Information	42

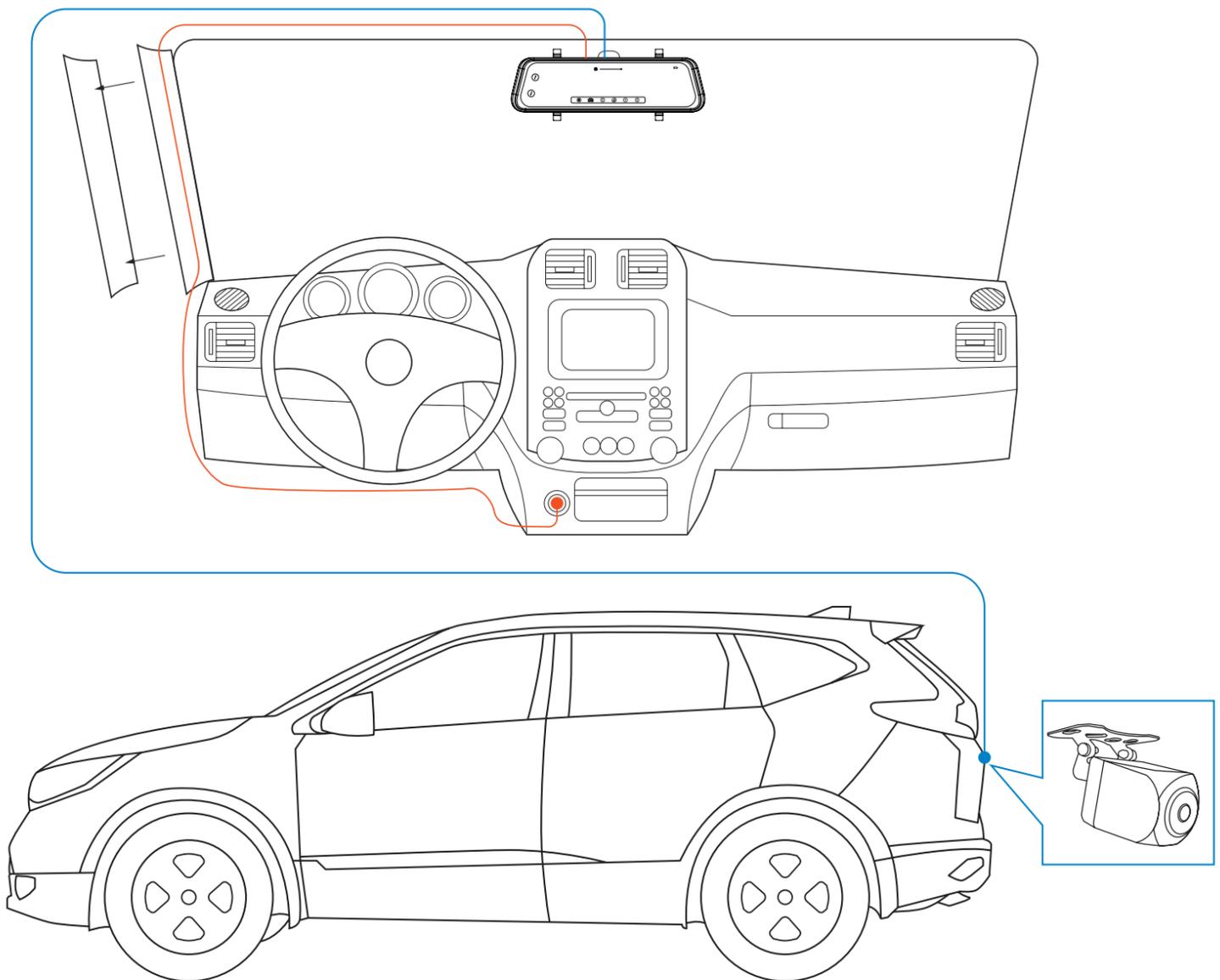


WARNING: The Dash Cam must not be fitted in a position which obscures the driver's view of the road ahead. Depending on the country of use, recordings made with this device may be subject to Data Protection Laws. Ensure these are complied with. If the dash cam is to be used in a commercial environment e.g. taxi or truck, then CCTV Regulations may apply. Playback of video which is visible to the driver while the vehicle is in motion is prohibited in some countries. Only use the supplied power adapter, otherwise damage may occur to the dash cam. Take vehiclee when cleaning the dash cam lens and only use a suitable lens cleaner and a soft cloth. Do NOT expose this product to rain, moisture or water under any circumstances; doing so may result in the risk of electric shock or fire. Do NOT perform servicing other than that contained in the instruction manual, unless you are qualified to do so. When installing in a vehicle, always place the device securely against the windscreen and where possible conceal the power cable under the vehicles interior trim. Make sure that the power cable doesn't interfere with the driver's controls such as the steering wheel, pedals or gear lever. Do NOT mount the dash cam in front of an airbag deployment area or in a position to obscure any interior mirrors. Do NOT operate while driving and only adjust settings or review recordings while not driving.

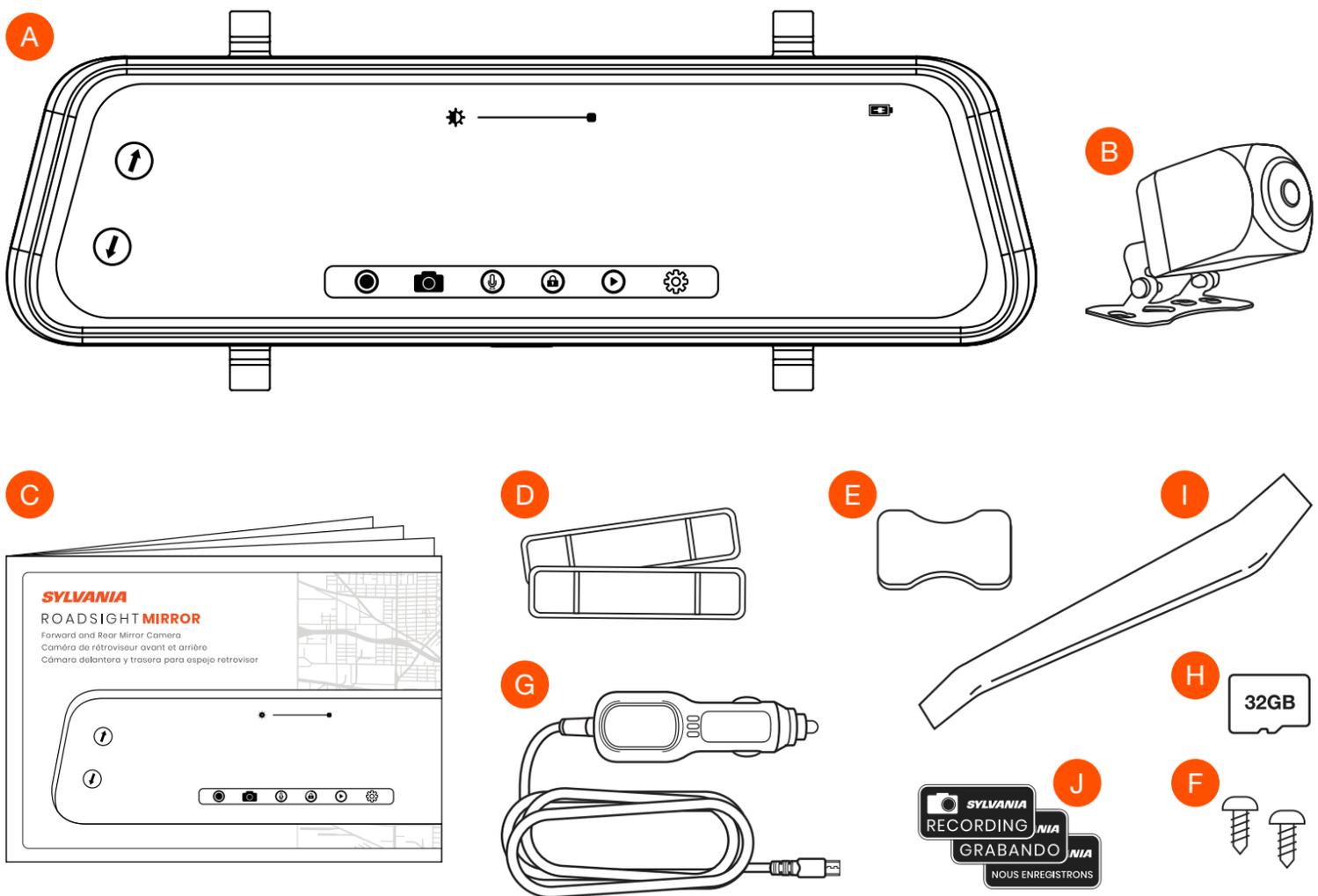
[Click here to view install video](#)



For Step-by-Step Install Videos. Go to:
[**www.sylvania-automotive.com**](http://www.sylvania-automotive.com)



1. Package Contents



- A. SYLVANIA Roadsight Mirror Dash Camera
- B. SYLVANIA Roadsight Mirror Rear Camera
- C. SYLVANIA Roadsight Mirror Quick Start Guide
- D. Rubber Mounting Straps (2X)
- E. Adhesive Strip
- F. Mounting Screws (2X)
- G. USB Charging Cable
- H. 32GB Micro SD Card
- I. Trim Removal Tool
- J. SYLVANIA Dash Camera Window Sticker (3X)

2. Device Specifications

Technical Specifications

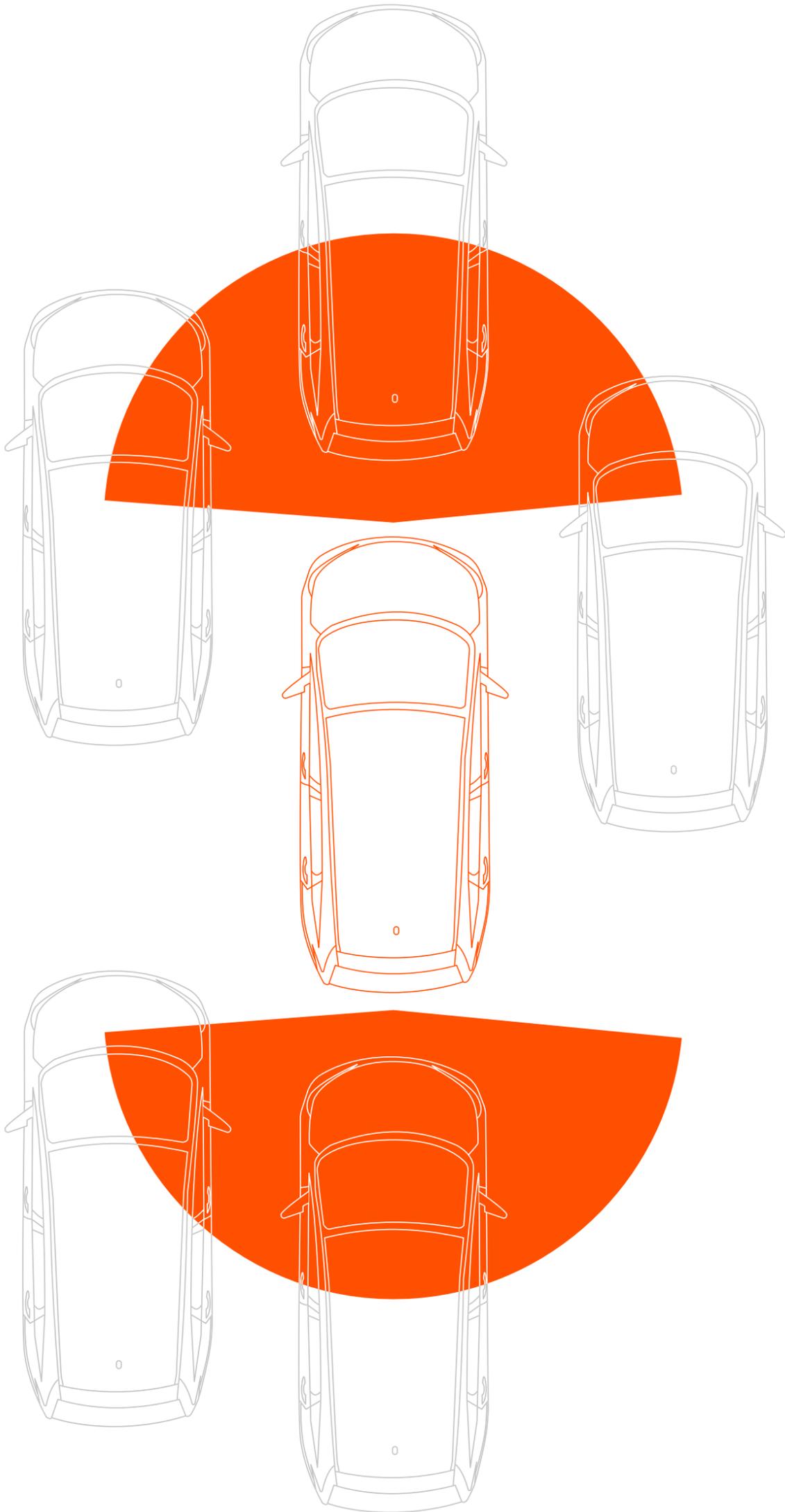
- 170° Ultra Wide Field of View
- Intelligent Software Detects Collision or Motion
- Continuous Loop Recording
- Auto Locks and Saves Collision Video
- Capture and Save Images Easily
- 10" 1080p Full Width IPS Touch Screen
- Image Assisted Reverse Parking
- IP67 Rated Waterproof Rear Camera

Approximate Size & Weight

- Length: 257.76 mm / 10.15 in
- Width: 19.93 mm / 0.78 in
- Height: 32.37 mm / 1.27 in
- Weight: 318g

170° Ultra Wide Field of View

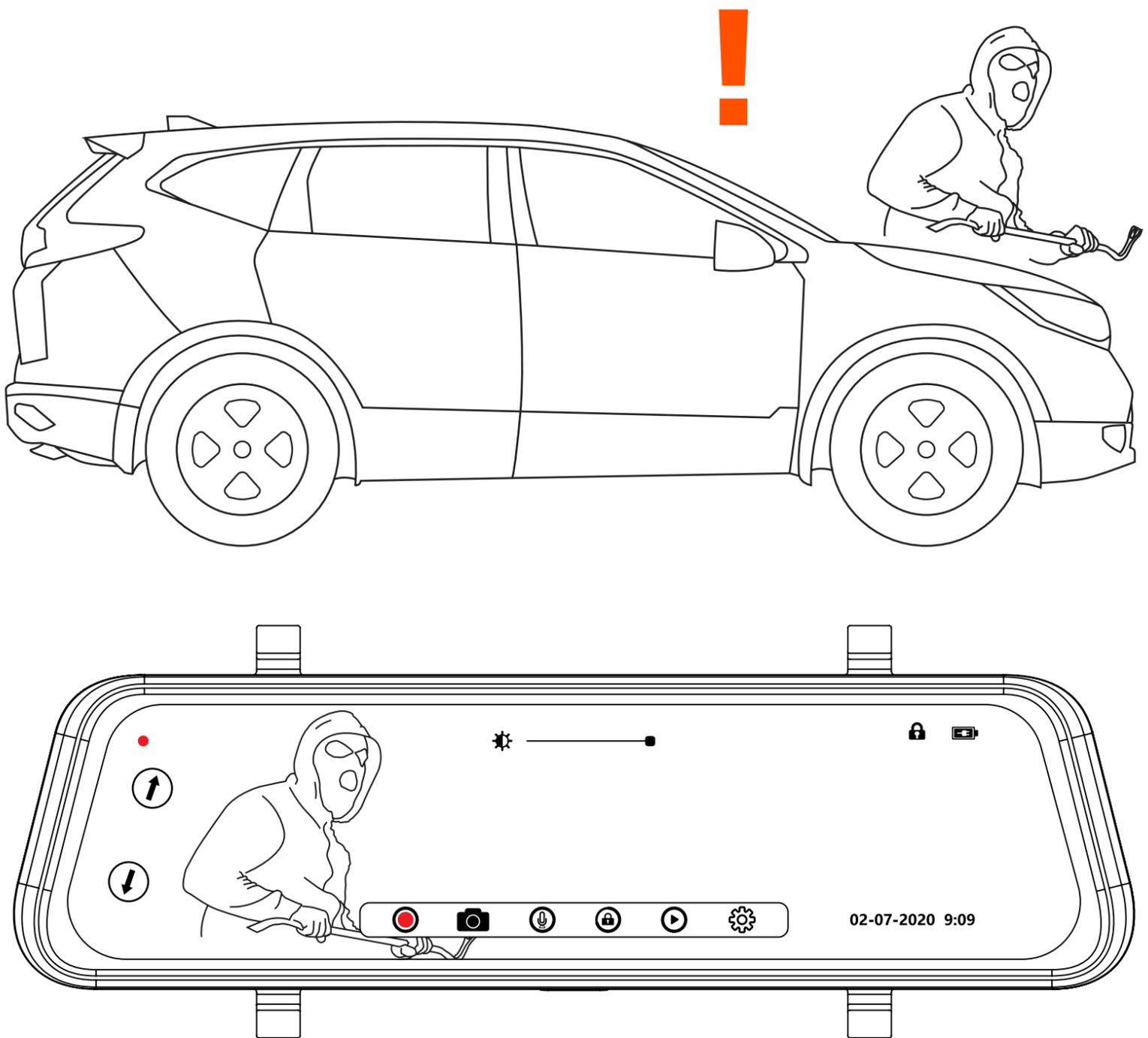
Forward and rear camera record at HD 1080p quality with 170° Ultra Wide field of view. Offering up to 340° field of view at 30 frames per second.



Intelligent Software Detects Collision or Motion

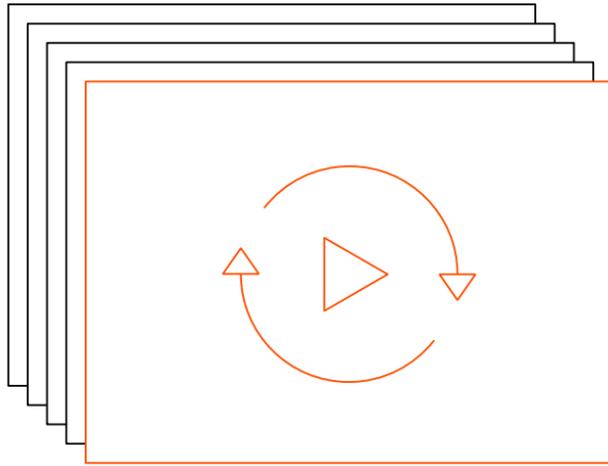
Whether you are inside or outside of your vehicle, our intelligent collision software senses if the vehicle has been bumped or hit and starts recording the incident. The recorded collision video is saved and locked on the camera.

Intelligent motion detection software detects movement in the environment around and starts recording. The recorded motion video is saved and locked on the camera.



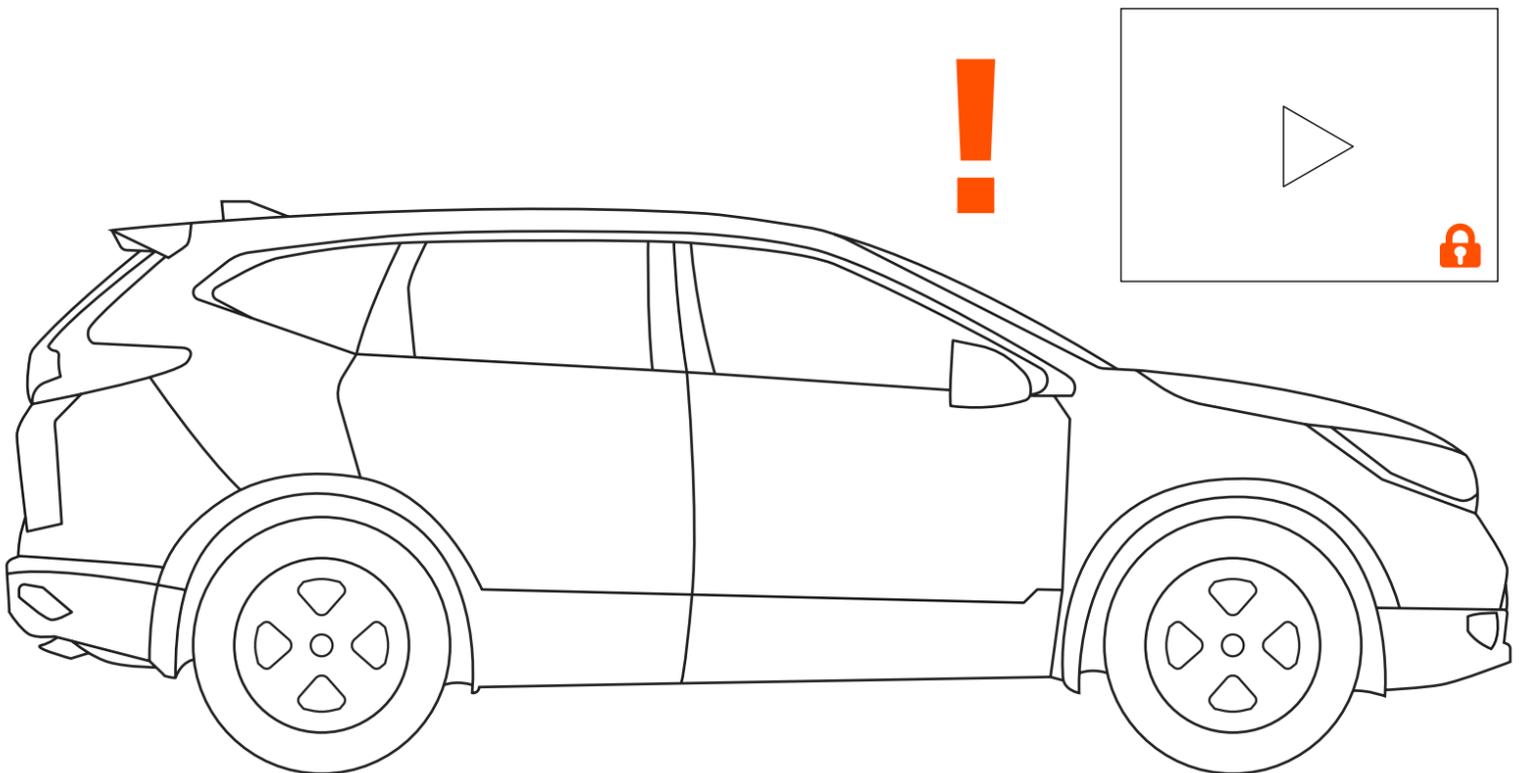
Continuous Loop Recording

Recordings are automatically saved over one another. No need to remove and empty micro SD card. Locked footage is saved and cannot be overwritten.



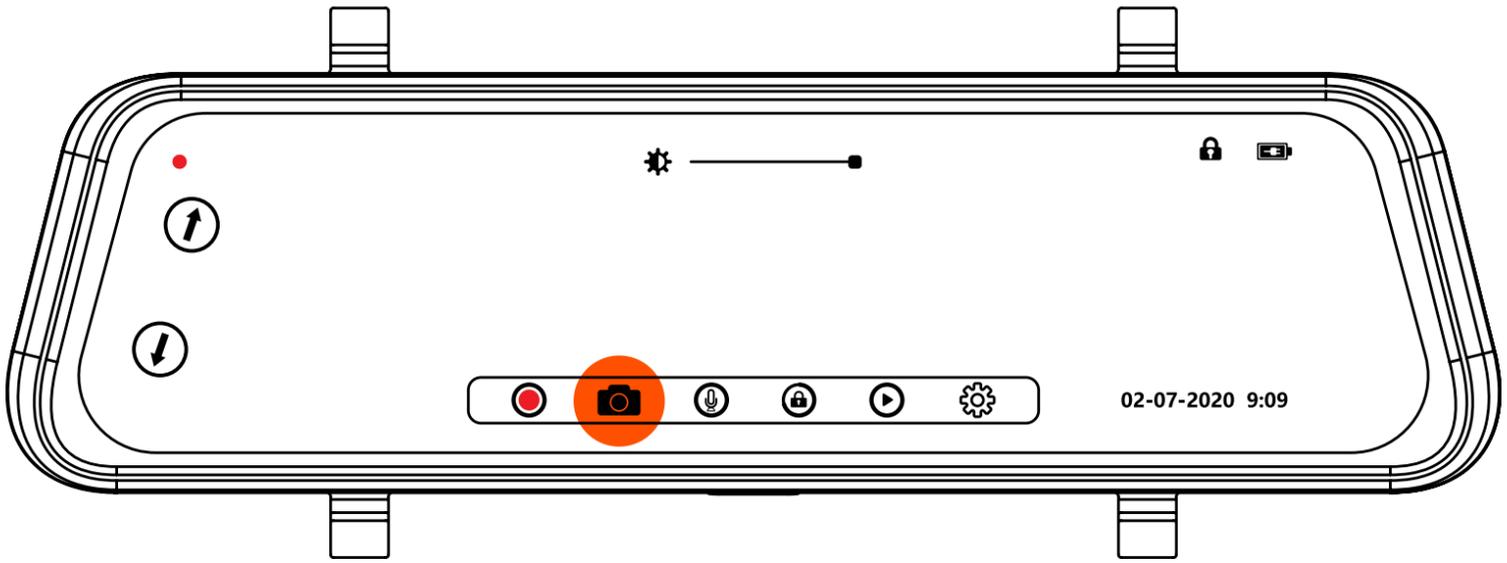
Auto Locks and Saves Collision Video

In the event of a collision the dash camera will automatically lock and save video. Go to the playback menu to view saved collision video.



Capture and Save Images Easily

Press the Take Photo button to quickly capture and save the image on your dash camera. Saved photos can be viewed in the playback menu under images.



10" 1080p Full Width IPS Touch Screen

Built with a high quality 10" 1080p touch screen to give high resolution playback. The IPS screen also prevents glare and reduces reflection during the day.

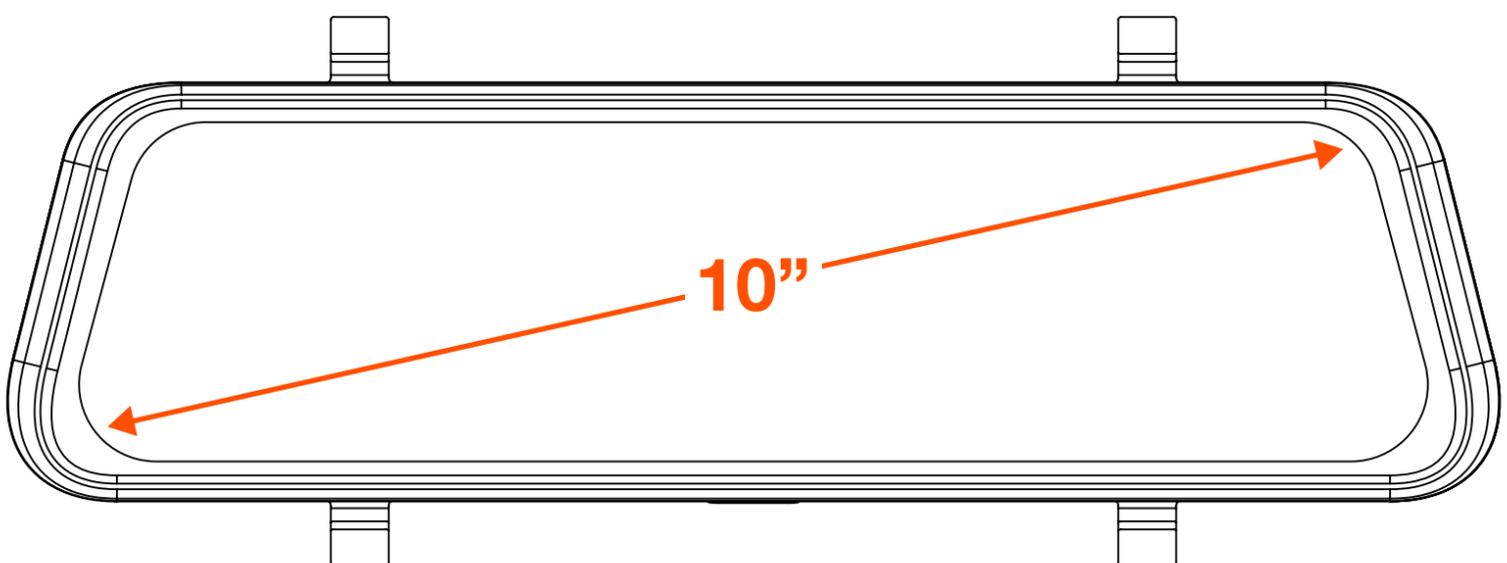
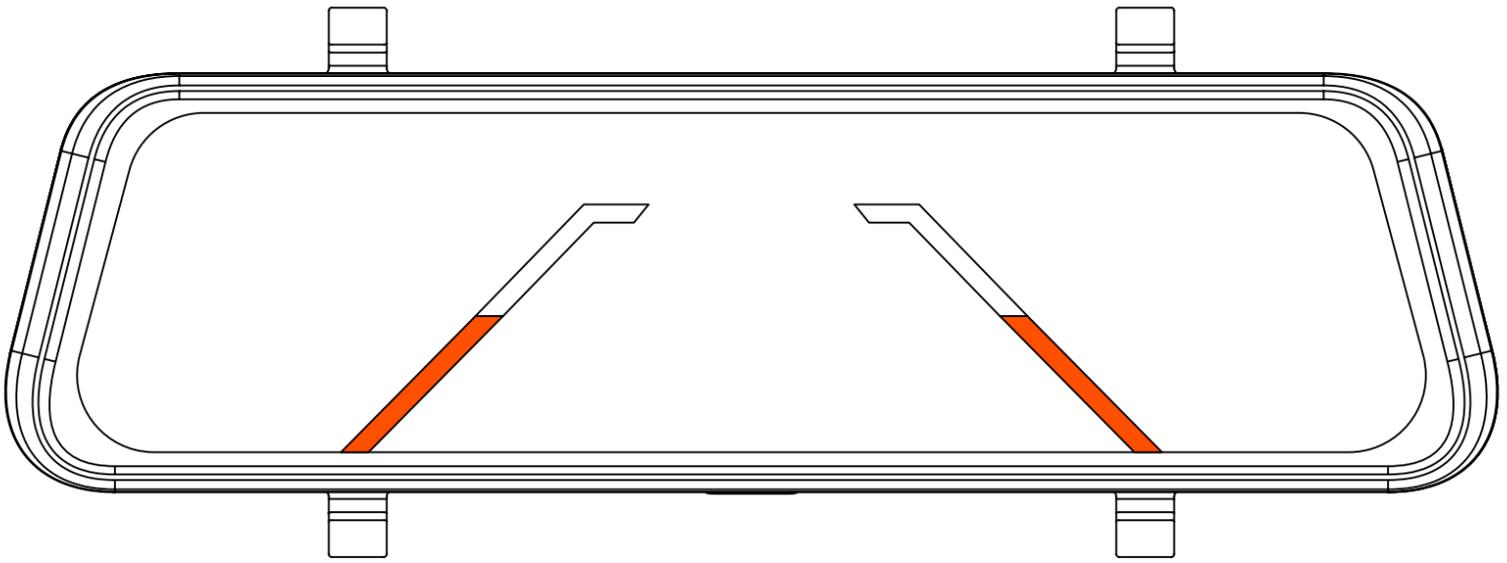


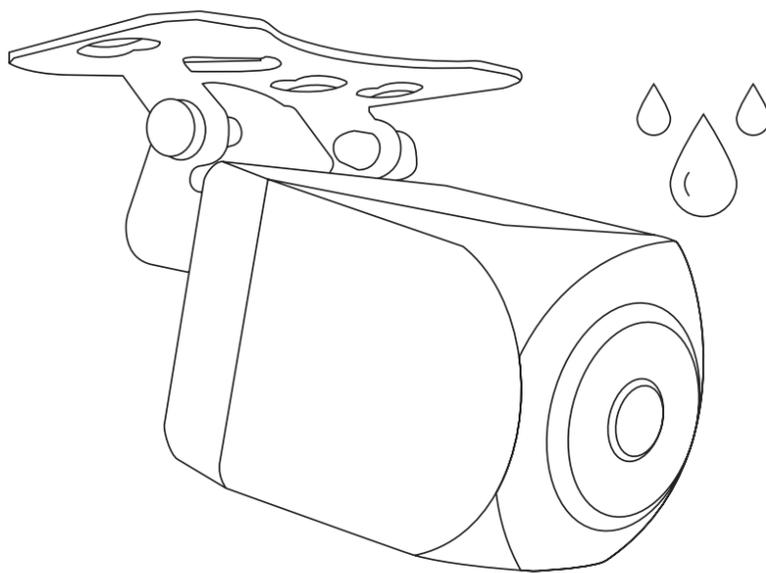
Image Assisted Reverse Parking

Guidance lines when reversing your vehicle gives you a better sense when objects are in the vehicle's blind spot. Helps to prevent accidents when reversing your vehicle.

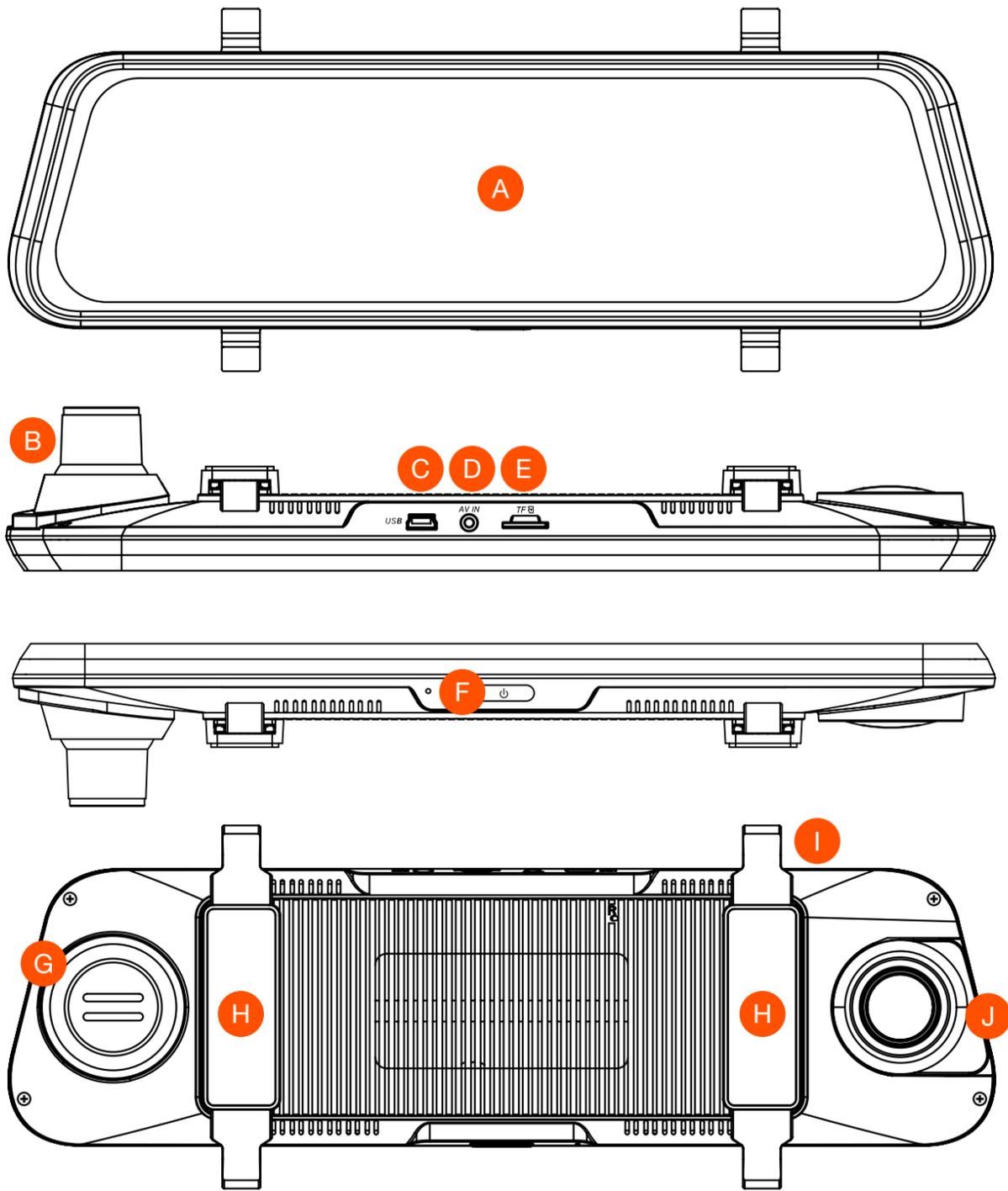


IP67 Rated Waterproof Rear Camera

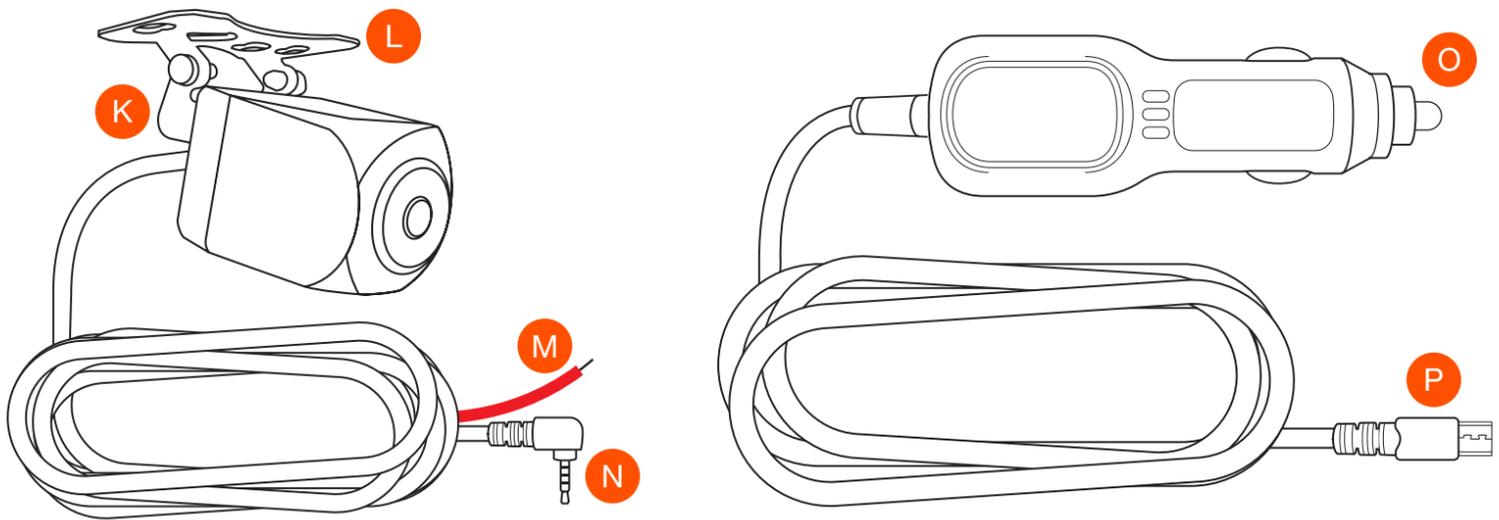
Don't worry about rain and snow affecting your rear mounted camera. The waterproof design of the rear camera prevents damage from the weather.



3. Device Layout

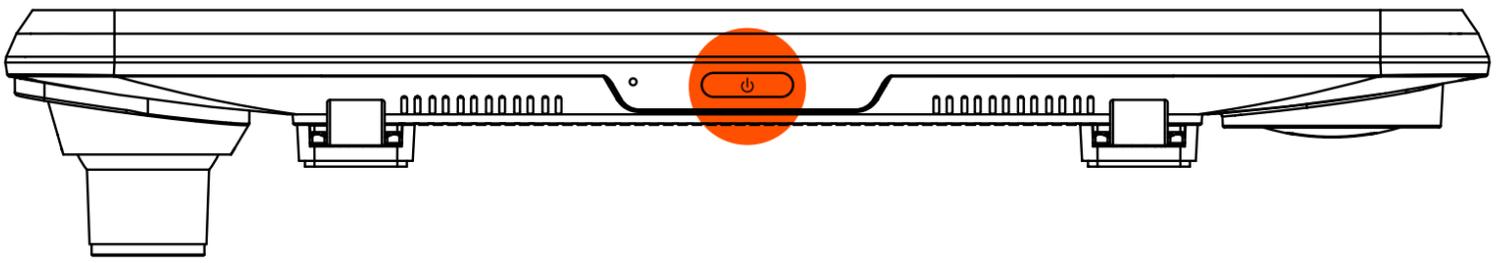


- A. 10" 1080p Full Width IPS Touch Screen
- B. Conical Dash Camera for Field of View Adjustment
- C. Mini USB Power Slot
- D. Rear View Camera Aux Power Slot
- E. Micro SD Card Slot
- F. Power Button
- G. System Speaker
- H. Cushion Pads to Prevent Scratches to OEM Mirror
- I. Rubber Mount Strap Brackets
- J. Adjustable Dash Camera Position Slide

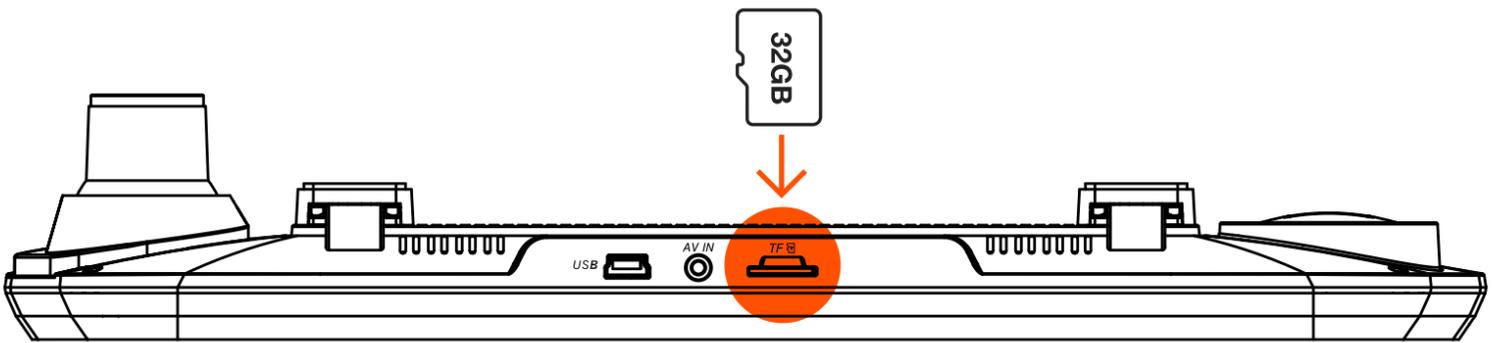


- K.** Right Angle Bracket (Correct mounting position as shown)
- L.** Bracket Feet for Mounting
- M.** Red Power Cable for Auto Switch to Rear Camera
- N.** 19.3' Rear Camera Aux Power Cable
- O.** 11.7' Camera Aux Power Cable with USB Port
- P.** Mini USB Power Cable

4. Installing Micro SD Card



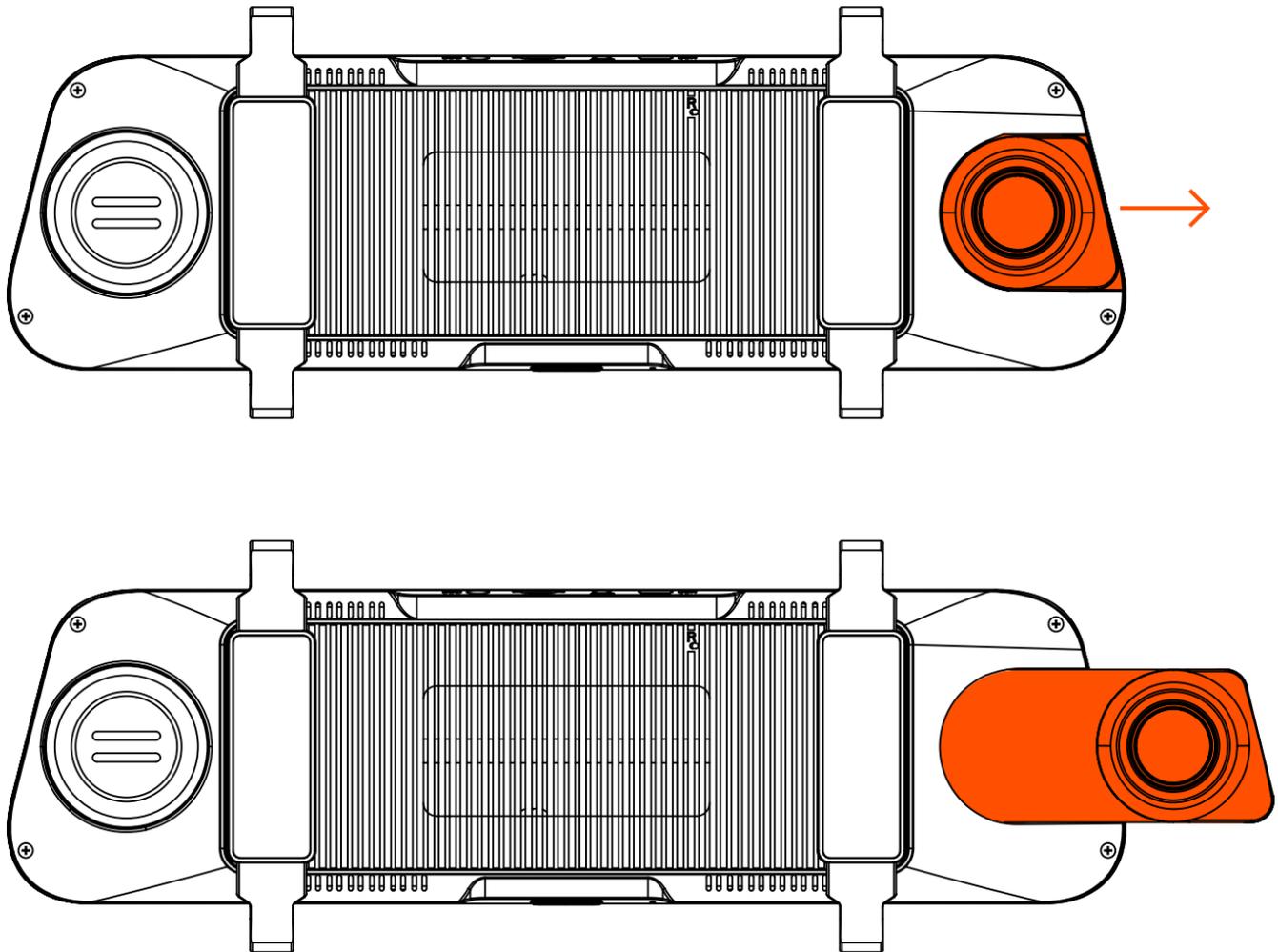
1. Before installing the 32GB micro SD card, confirm the device is turned off.



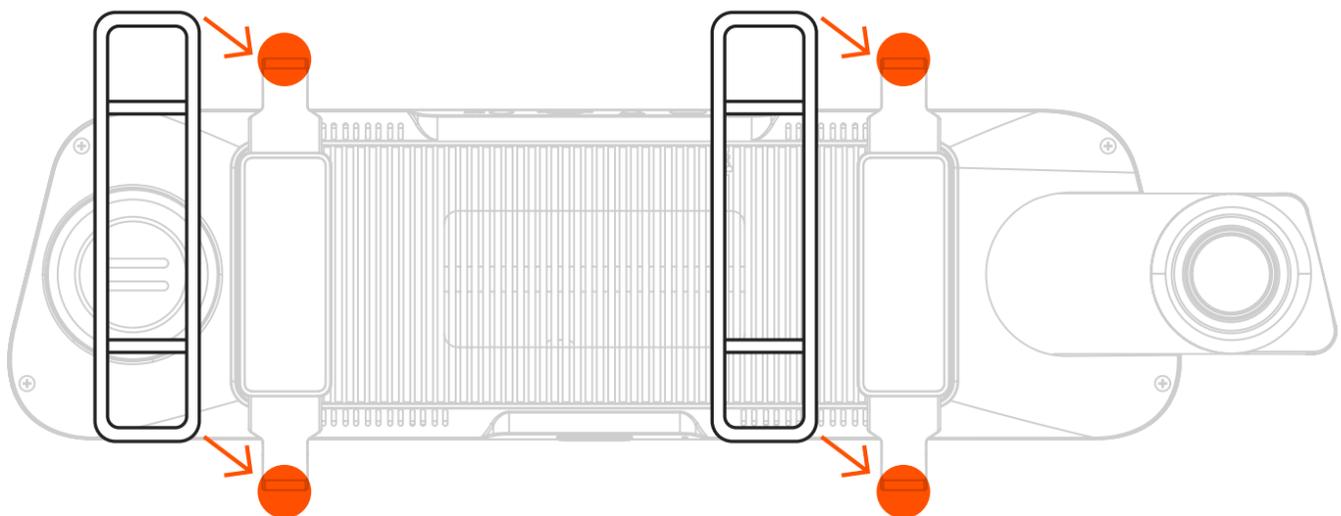
2. Insert included micro SD card into slot until it clicks into place.
3. To remove micro SD card, press down slightly then remove micro SD card from the slot.

WARNING: Do not apply excessive force when inserting a memory card to avoid damage to the device. If necessary, use a thin pointed device to push the card further. To remove the memory card, push the card until it clicks and remove the card from the slot.

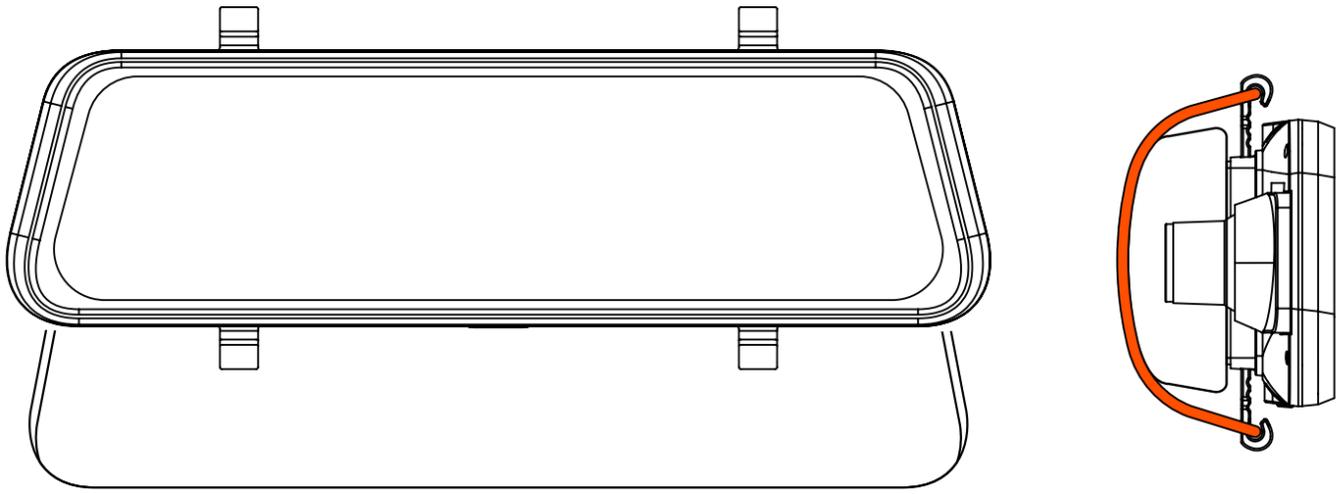
5. Mounting SYLVANIA Roadsight Mirror Dash Camera



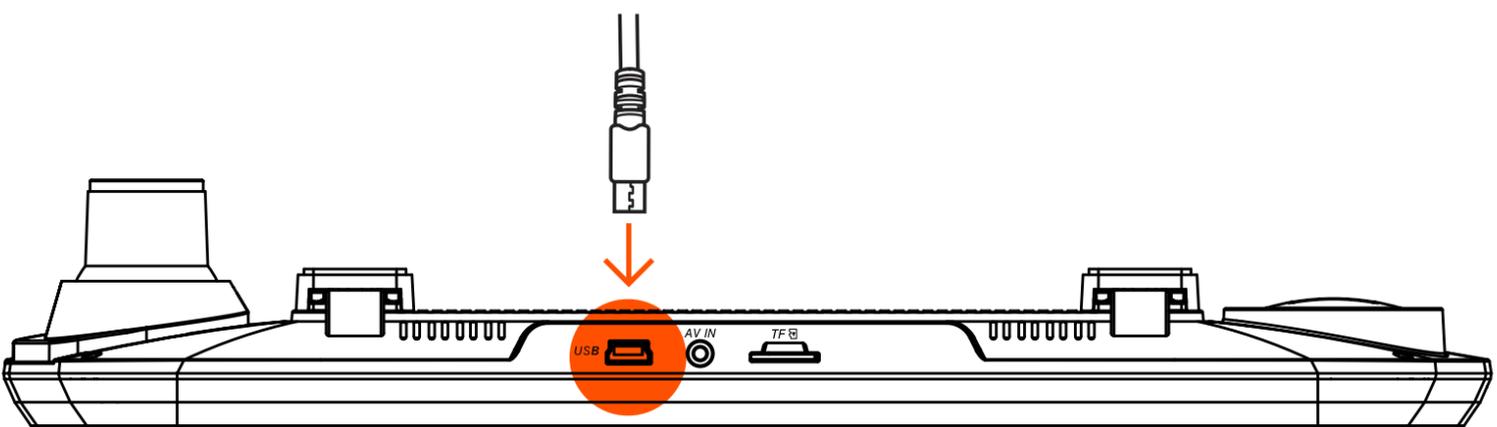
The SYLVANIA Roadsight Mirror mounts over your OEM rear view mirror. Use the Adjustable Dash Camera Position Slide to extend dash camera fully out. Making sure the dash camera does not interfere with the OEM rear view mirror during install.



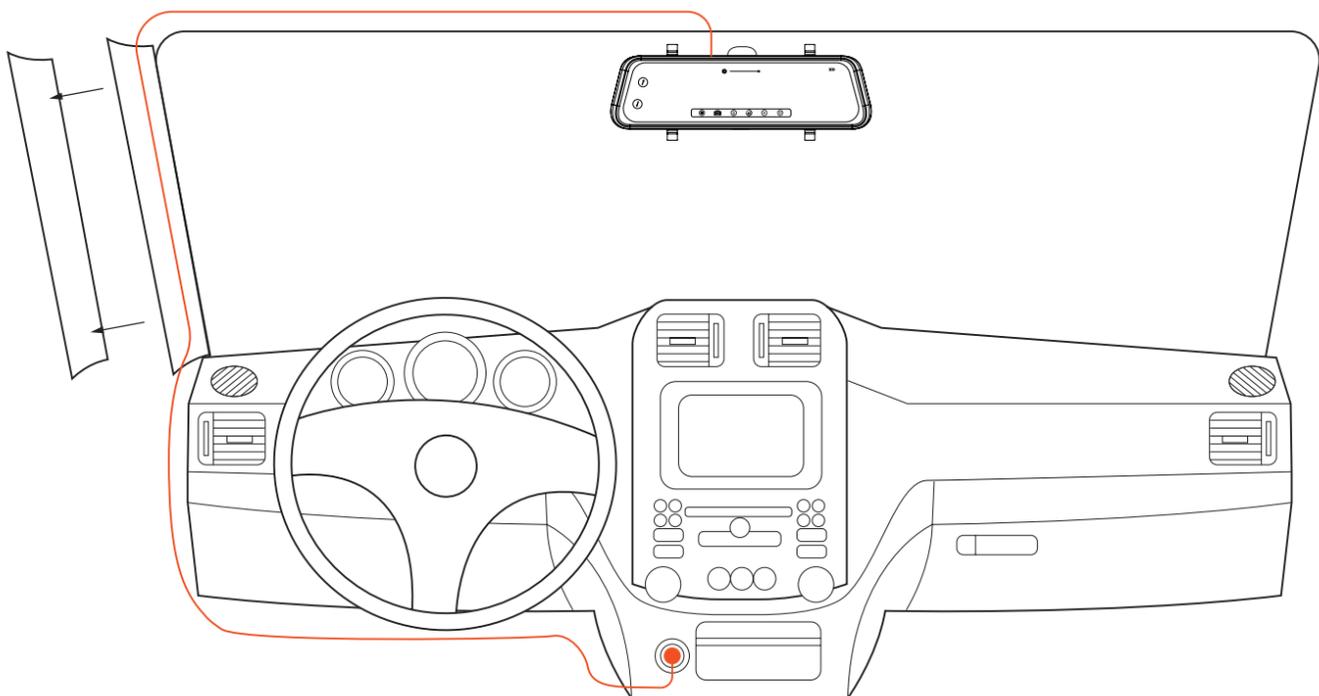
1. Attach included Rubber Mounting Straps (2x) to the back of the mirror dash camera.



2. Softly place the SYLVANIA Roadsight Mirror Dash Camera onto the front of your OEM rear view mirror and use the 2 Rubber Mounting Straps to hold it in place.



3. To power the device and charge the battery, only use the included Mini USB Power Cable. Connect the Mini USB Power Cable to the top of the mirror dash camera.

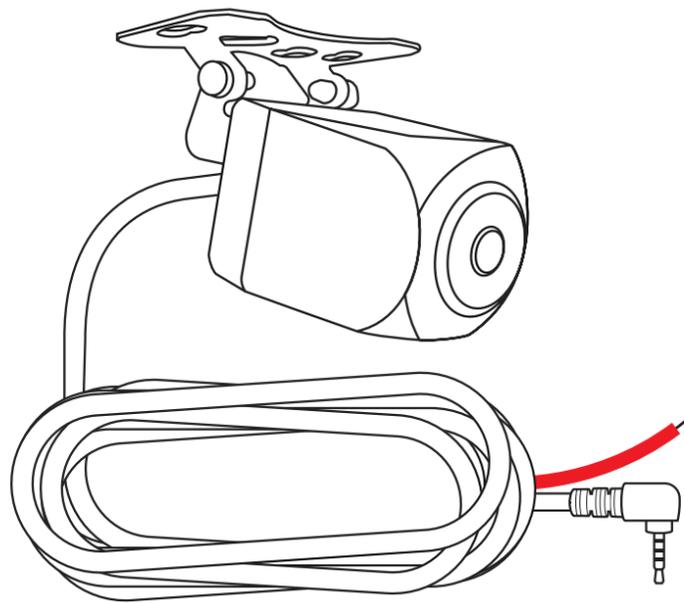


4. Use the included trim removal tool to tuck power cable alongside of your vehicle. Removing A Pillar to tuck wire inside is optional.



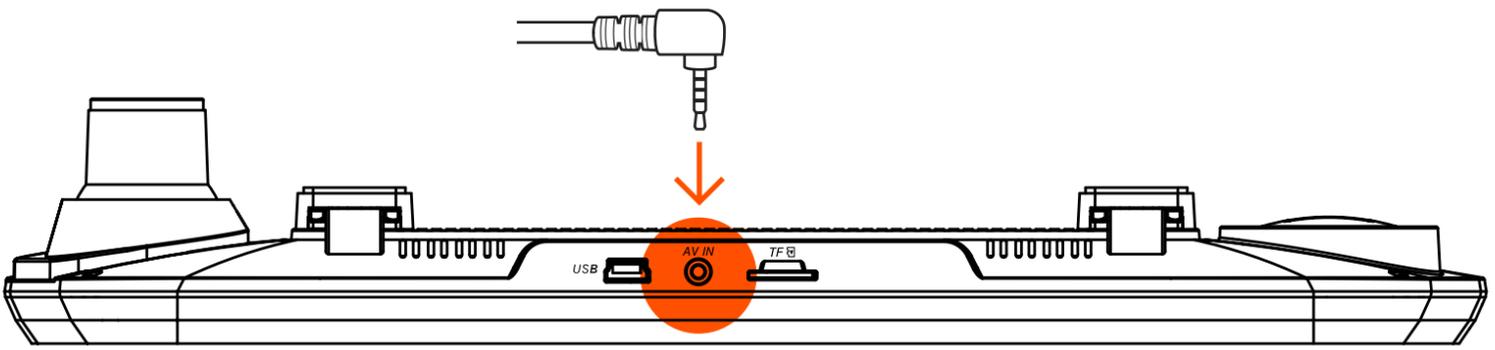
5. Plug the Camera Aux Power Cable into the 12V power socket.
6. When the vehicle's engine starts, the device turns on automatically.

6. Wiring Rear Camera

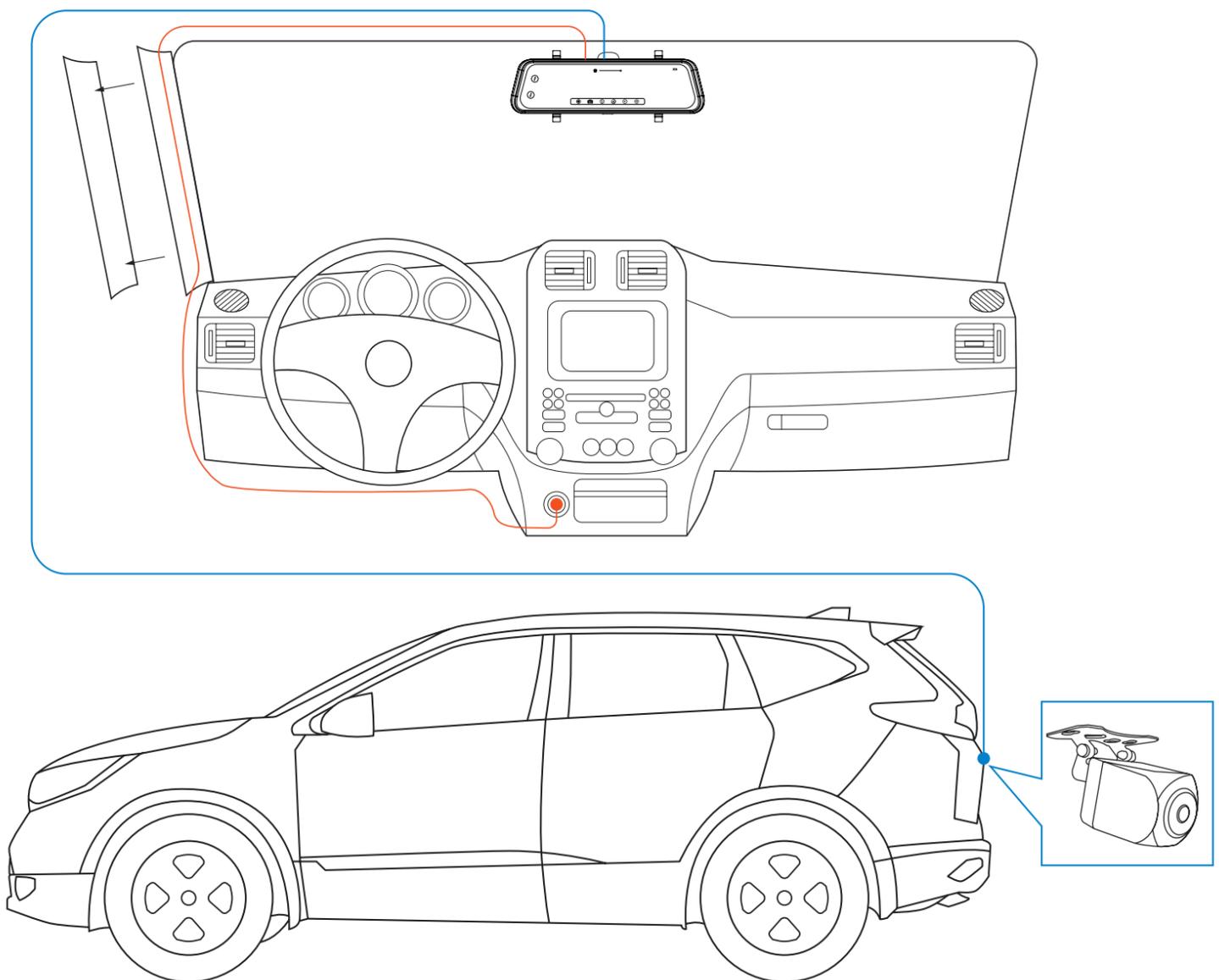


	Option 1: No Splicing	Option 2: Splice Into Back Up Light
Back Up Camera View w/ Finger Swipe	Yes	Yes
Automatically Switches Display to Back up View	No	Yes
Back Up Guidance Lines	No	Yes
Requires Splicing into Back Up Light 12V	No	Yes

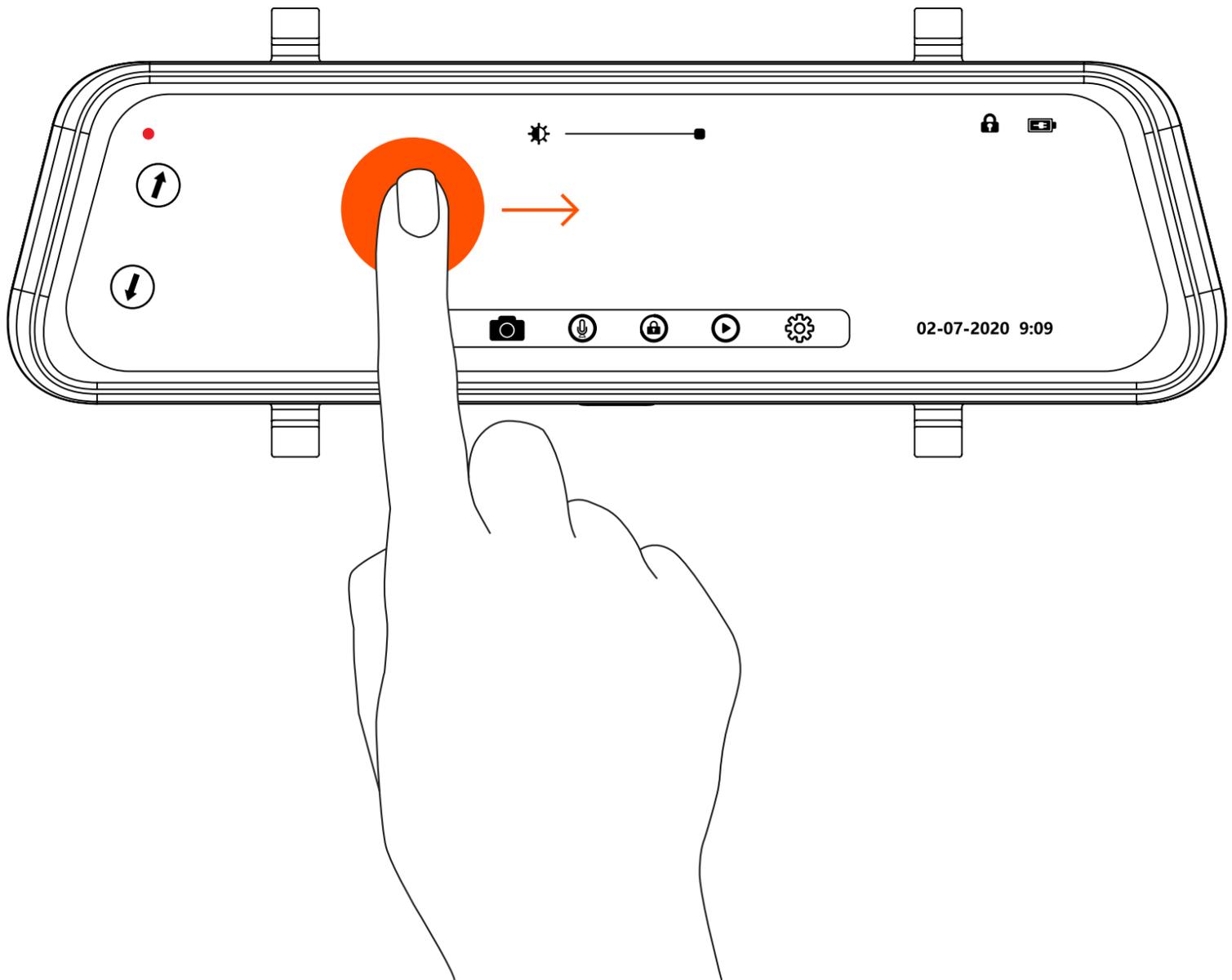
7. Wiring Back Up Camera - Option 1



1. Connect Rear Camera Aux Power Cable to the top of the SYLVANIA Roadsight Mirror dash camera to power the rear camera.

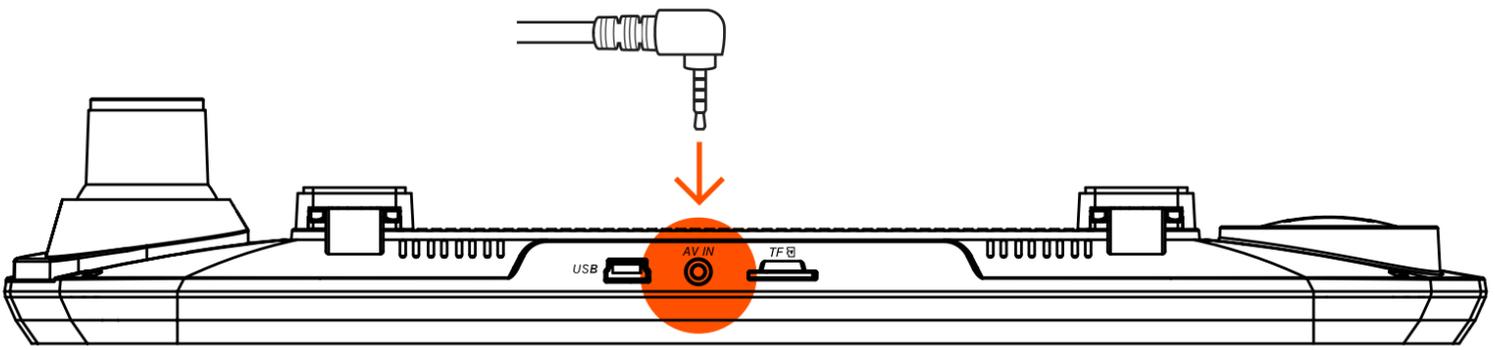


2. Using the included trim removal tool, to tuck rear camera wire to the back of your vehicle. Removing A Pillar to tuck wire inside is optional.

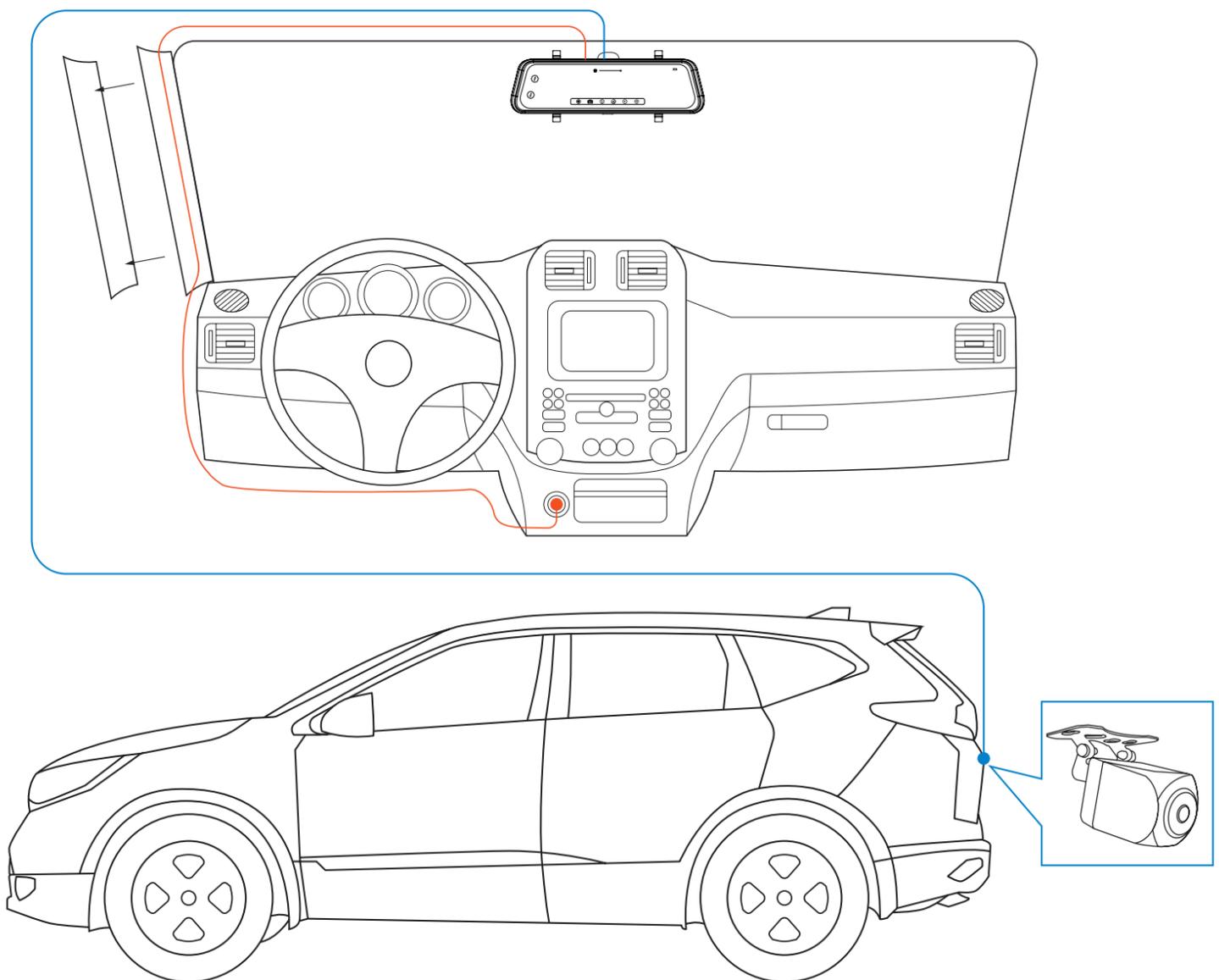


3. Leave red cable disconnected as it is not required.
4. With this option you will need to swipe the display screen from left to right to toggle to back up view. Guidance lines will not be available with this setup option.

8. Wiring Back Up Camera - Option 2

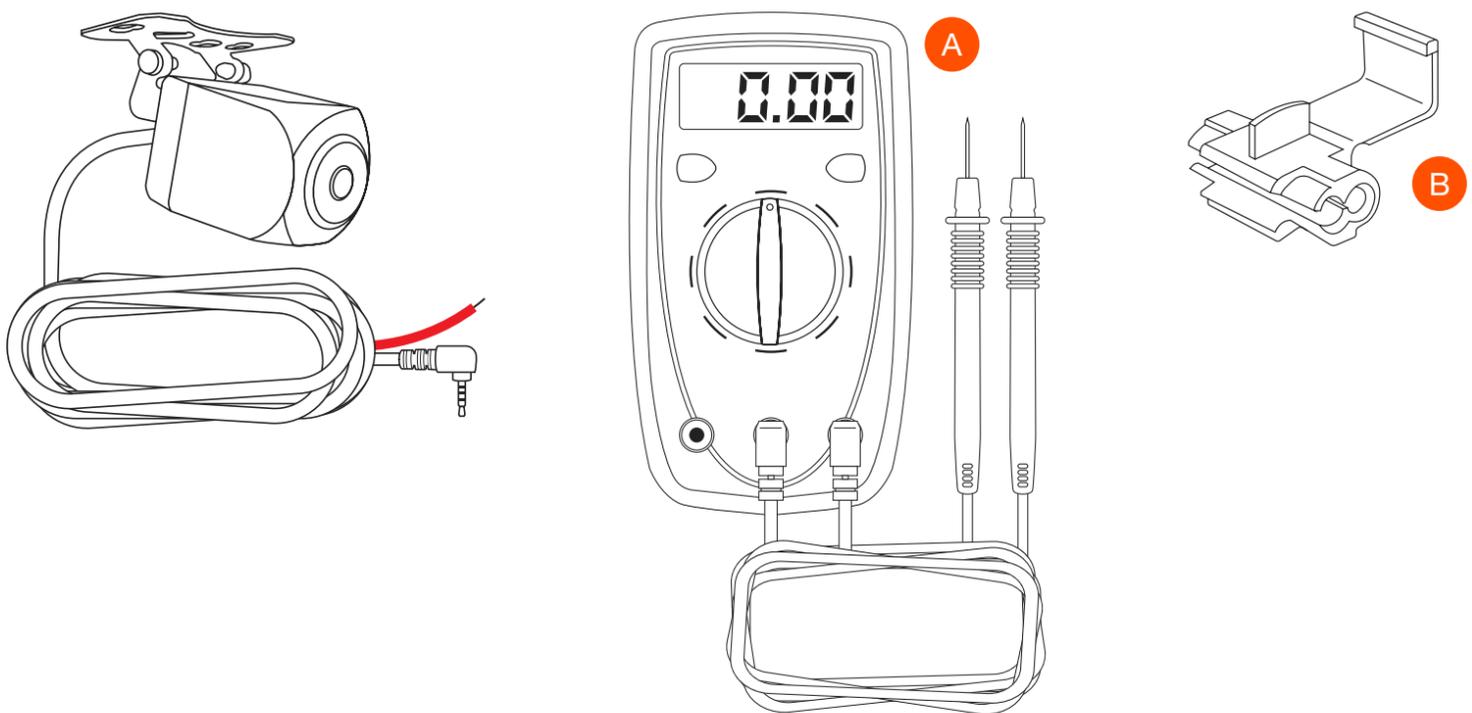


1. Connect Rear Camera Aux Power Cable to the top of the SYLVANIA Roadsight Mirror dash camera to power the rear camera.

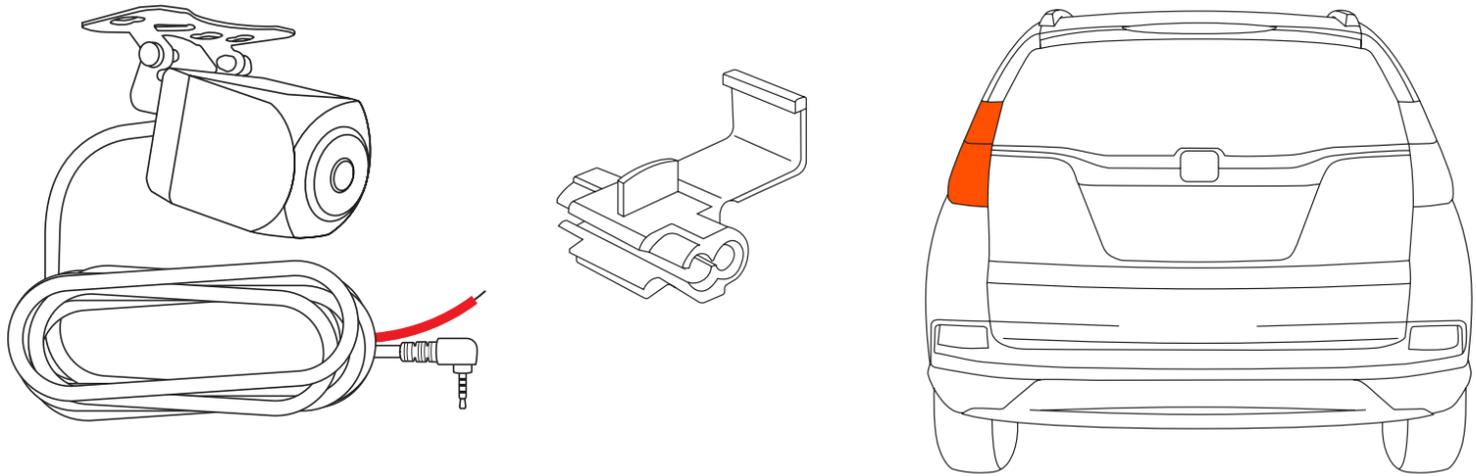


2. Using the included trim removal tool, to tuck rear camera wire to the back of your vehicle. Removing A Pillar to tuck wire inside is optional.

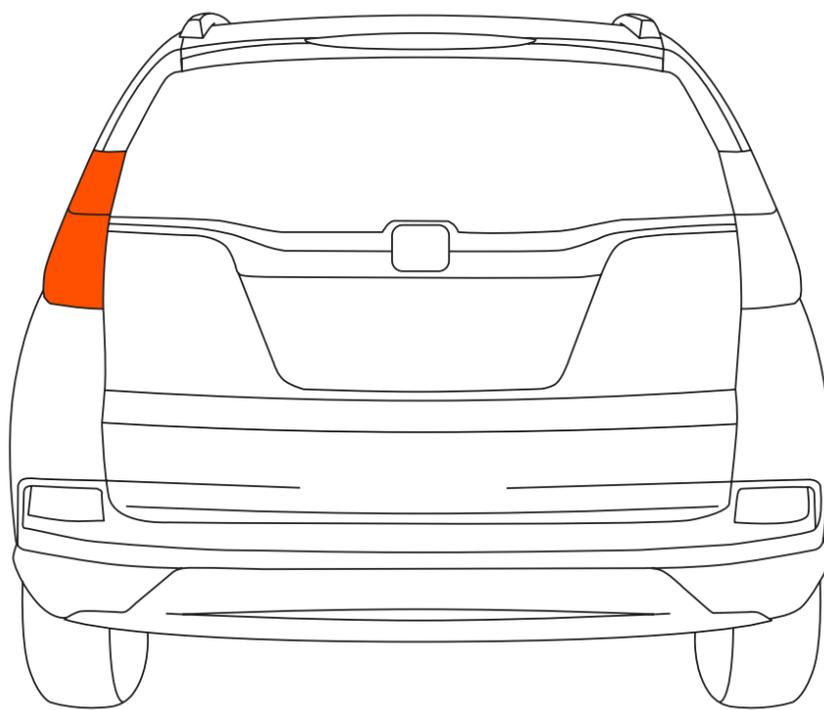
ATTENTION:



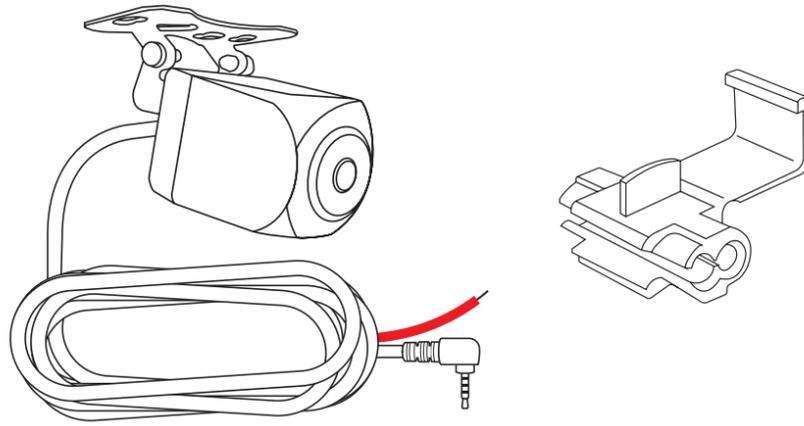
- Make sure your vehicle and vehicle lighting is off before proceeding.
- **NOT INCLUDED:** It is recommended to use a multimeter (A) to find positive and negative wires.
- Detach battery terminal connectors to avoid electrical shock.
- Determine the proper splice wire connectors to use for the gauge wire you will be splicing into.
- **NOT INCLUDED:** Use splice wire connectors (B-Example) to splice into the back up bulb wiring harness.



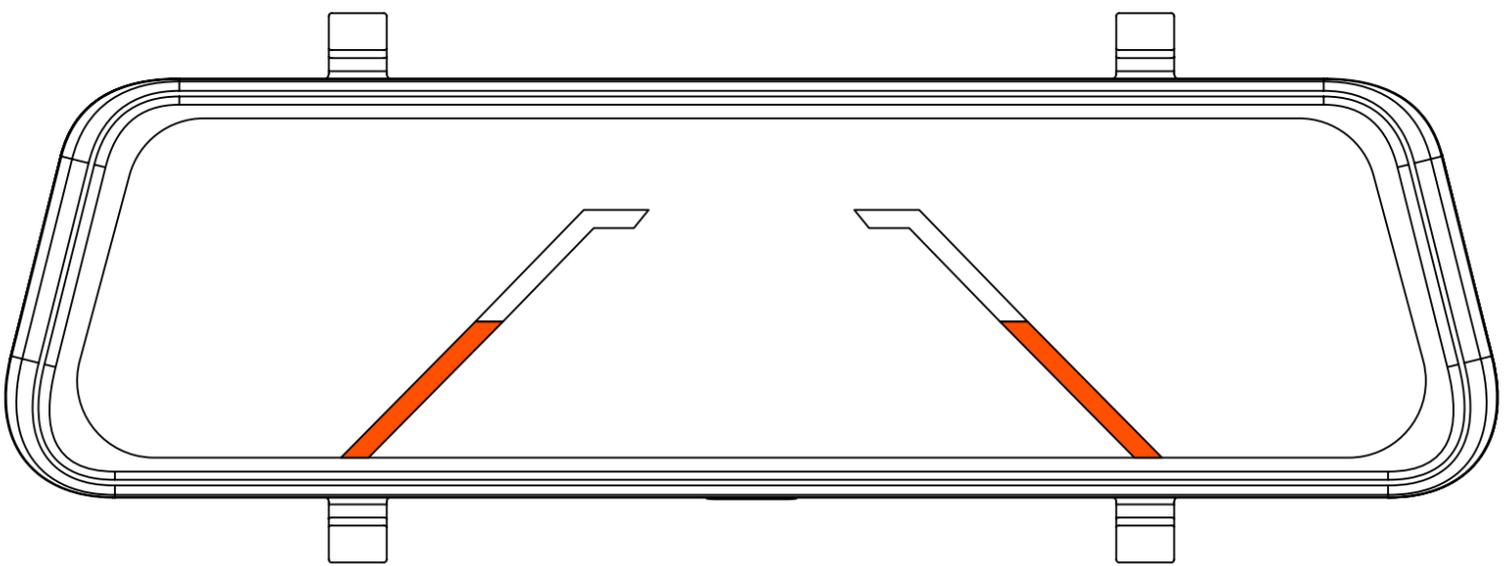
3. To enable automatic display switching from forward view camera to rear view camera, you will need to splice the red wire on the rear camera power cable into your positive wire of your vehicle back up lights.



4. Determine the reverse light power wires for your vehicle. You will need to remove one of the rear tail light assemblies to access the wires needed.
5. Determine which bulb is your reverse light and then which wire is the positive and negative wire. If you are not sure, contact your vehicle manufacturer or reference a wiring diagram for your vehicle.

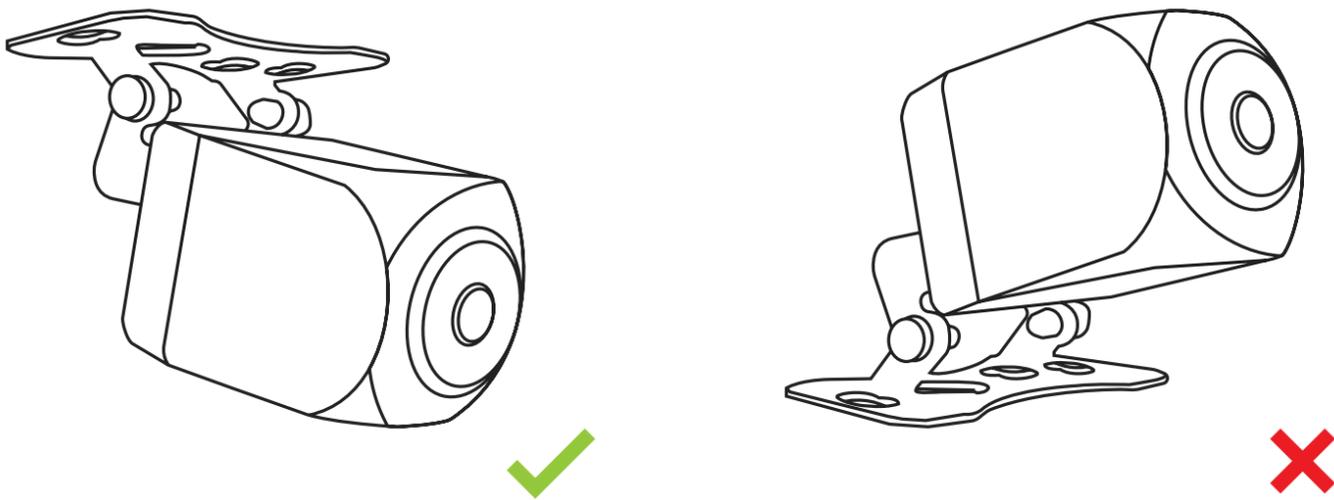


6. Once you have determined which wire is the positive wire, use a splice connector to connect your red wire.
7. Turn vehicle on to power up the SYLVANIA Roadside Mirror dash camera.

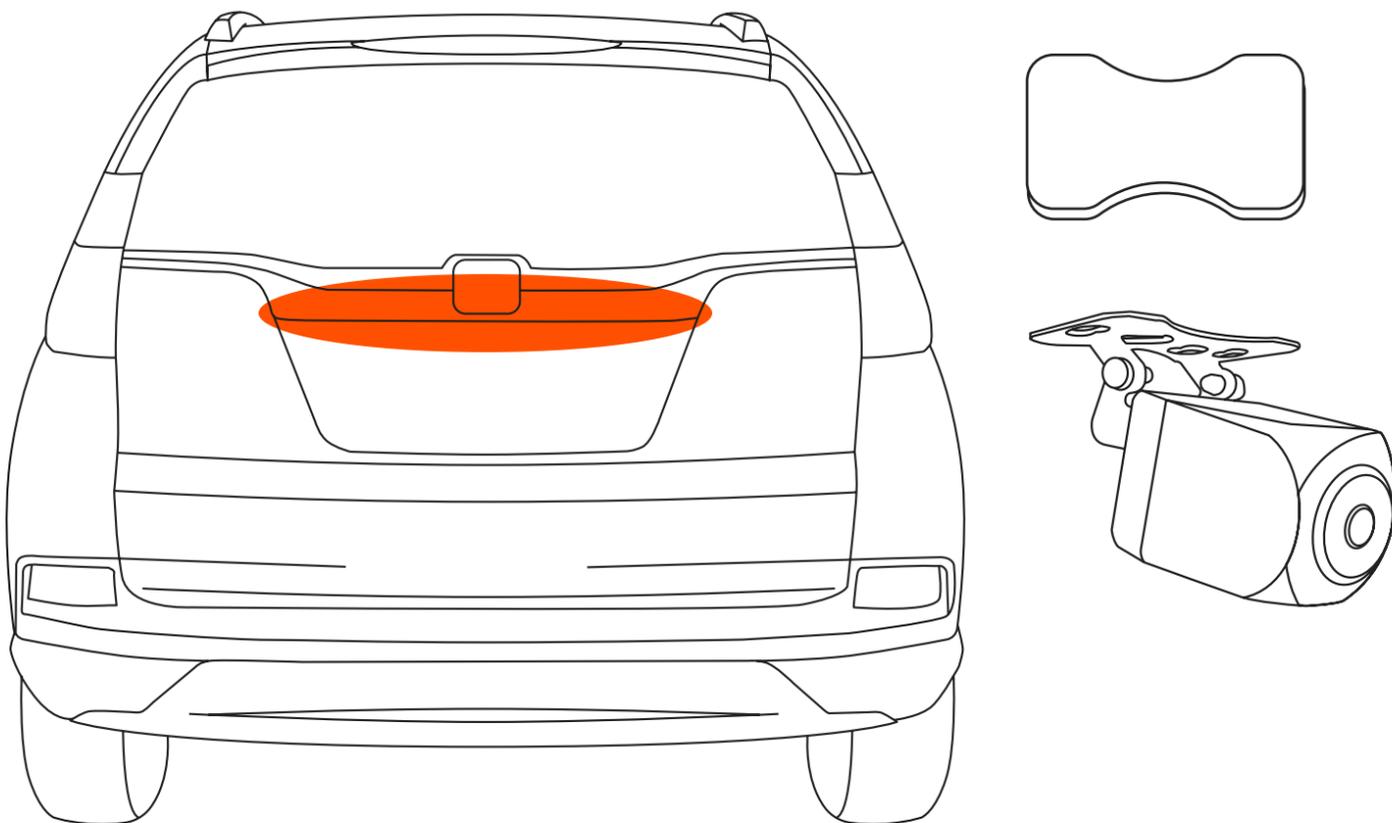


8. Put the vehicle in reverse to check rear camera has been installed correctly. Correct installation should result in a clear image with guidance lines.

9. Placing Rear Camera



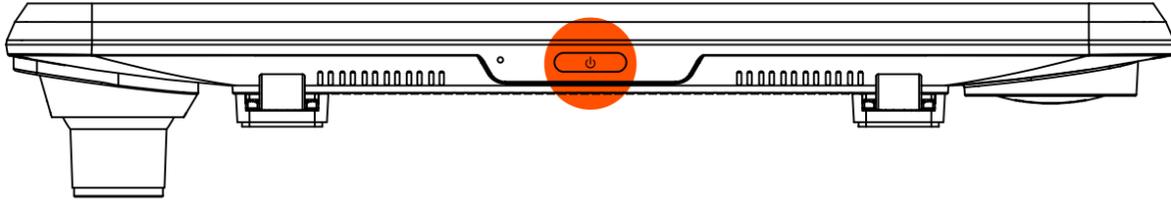
1. When mounting the rear camera, you must have the right angle bracket facing up so that the image will not be upside down.



2. Find a place to mount the rear camera on the back of your vehicle.
3. Mount bottom of bracket above or behind the camera to your vehicle using the provided adhesive tape.

WARNING: If you wish to use the provided screws to permanently install the back up camera, SYLVANIA is not liable for any damages you may cause to your vehicle.

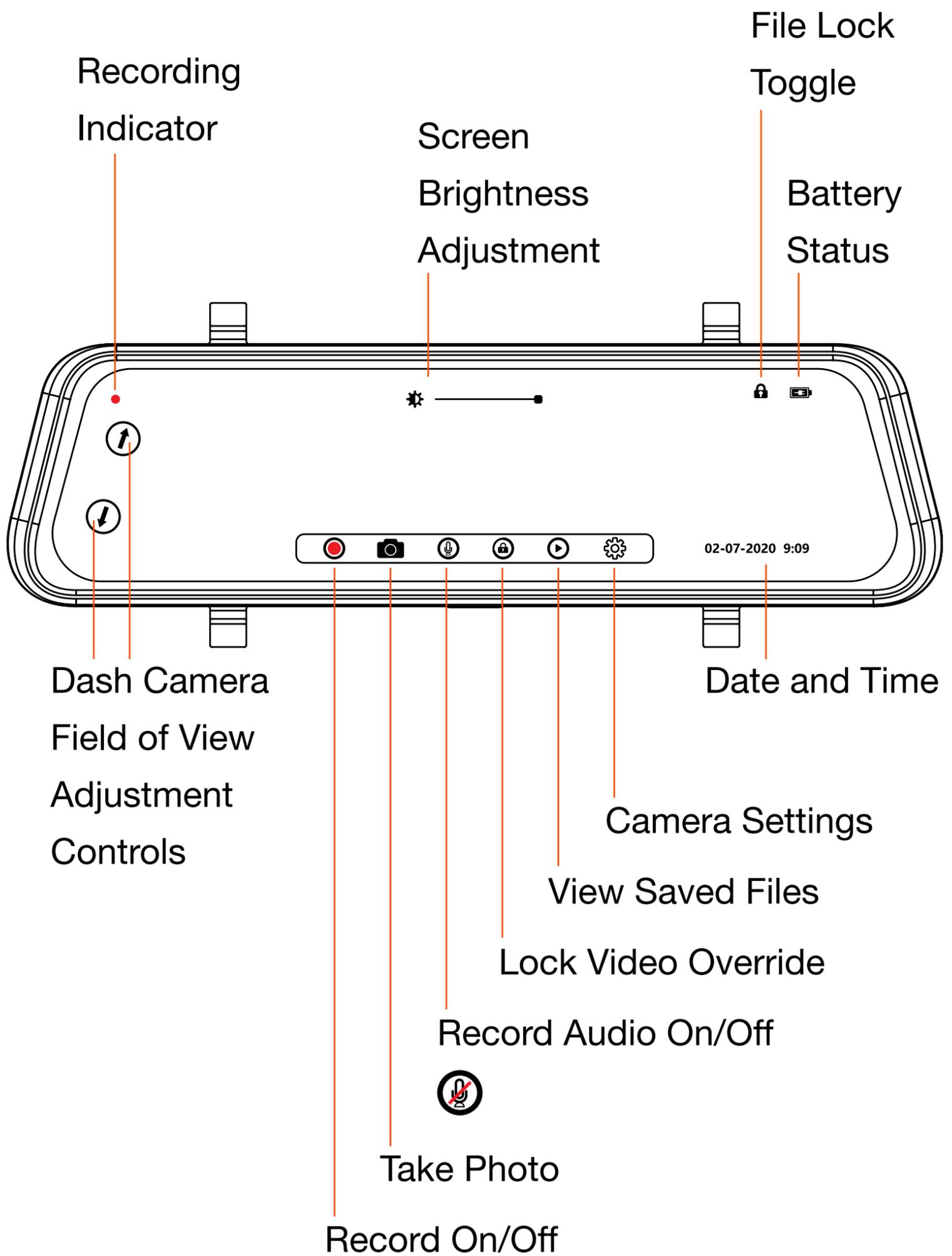
10. Toggle Camera Display From LED Display to Traditional Mirror



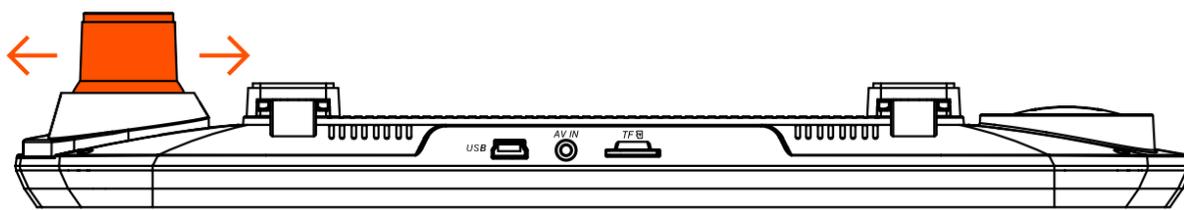
Press the power button to toggle between the LED display and the standard mirror function. When the display is on, you can toggle between 3 display screens:

1. Forward dash camera field of view
2. Rear camera back field of view (Option 1 wiring)
3. Rear camera with guidance lines (Option 2 wiring)

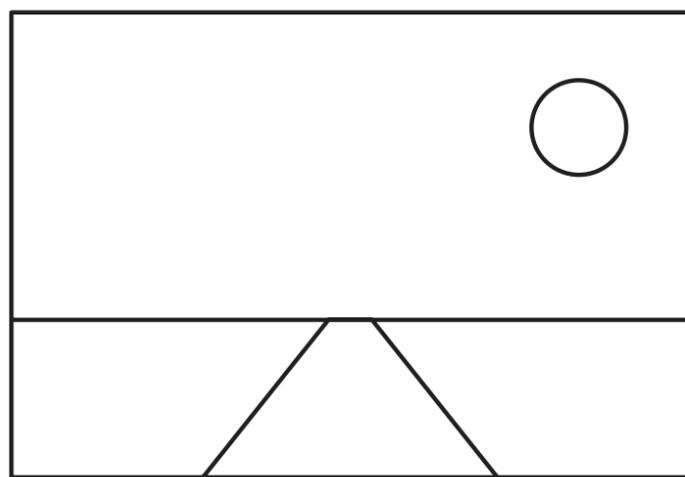
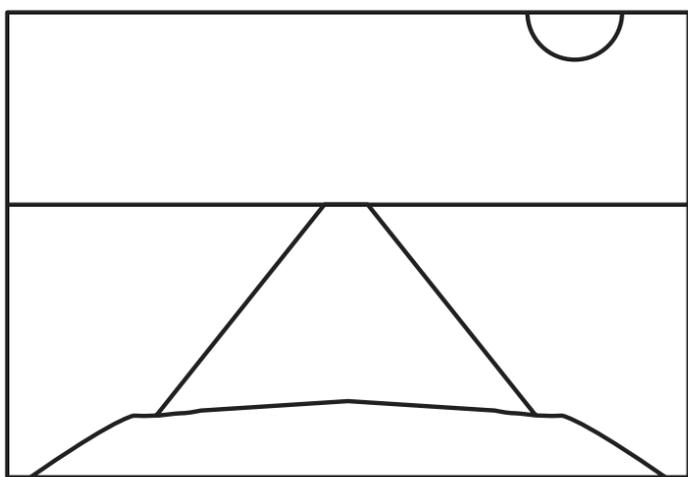
11. Main Camera Functions



12. Dash Camera Viewing Angle

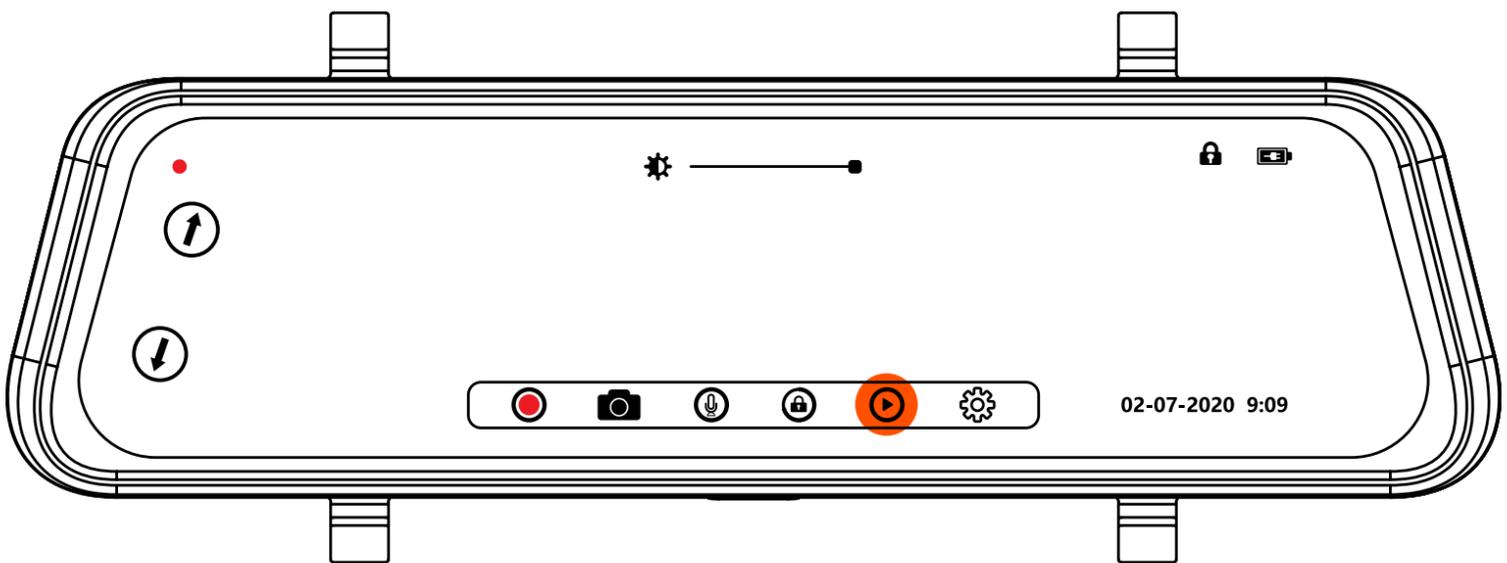


Adjusting the viewing angle can only be done along the vertical axis, so be sure to position the device correctly on the windshield along the horizontal axis as close as possible to the windshield's center.

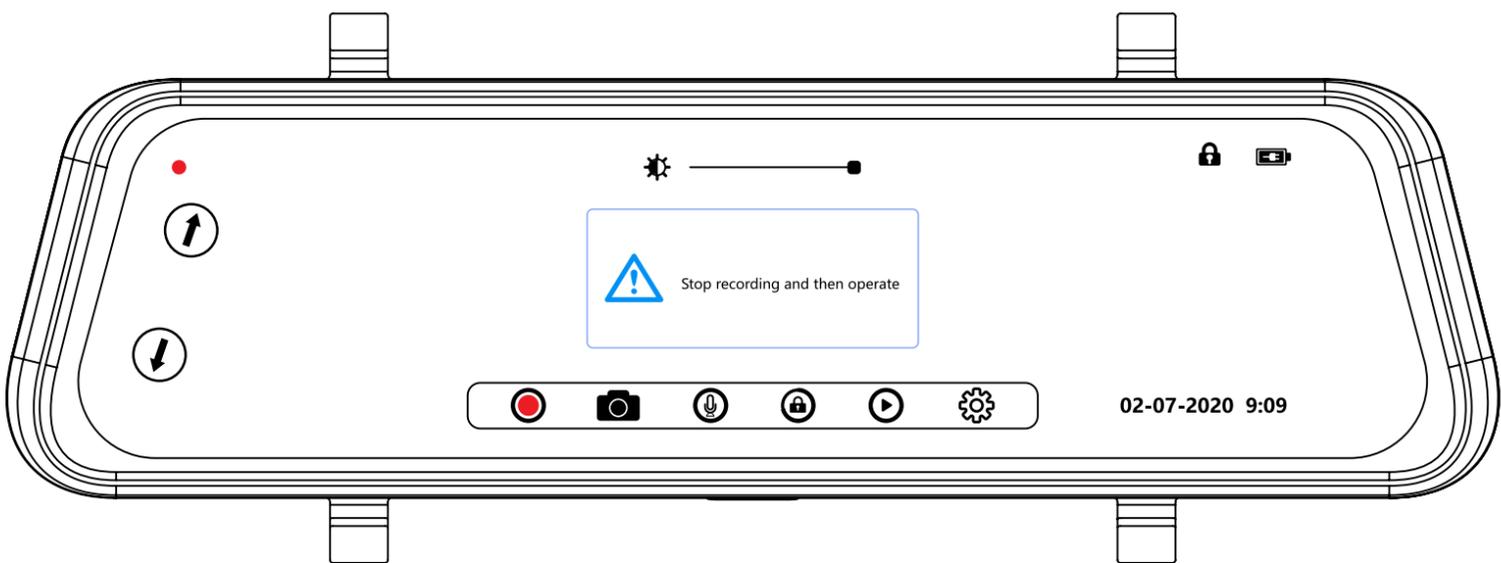


While pulling or pushing the device in the holder, ensure that the camera captures the image in proportions of 30% sky / 70% road.

13. Playback Menu



Press the **Playback** button to view saved files.

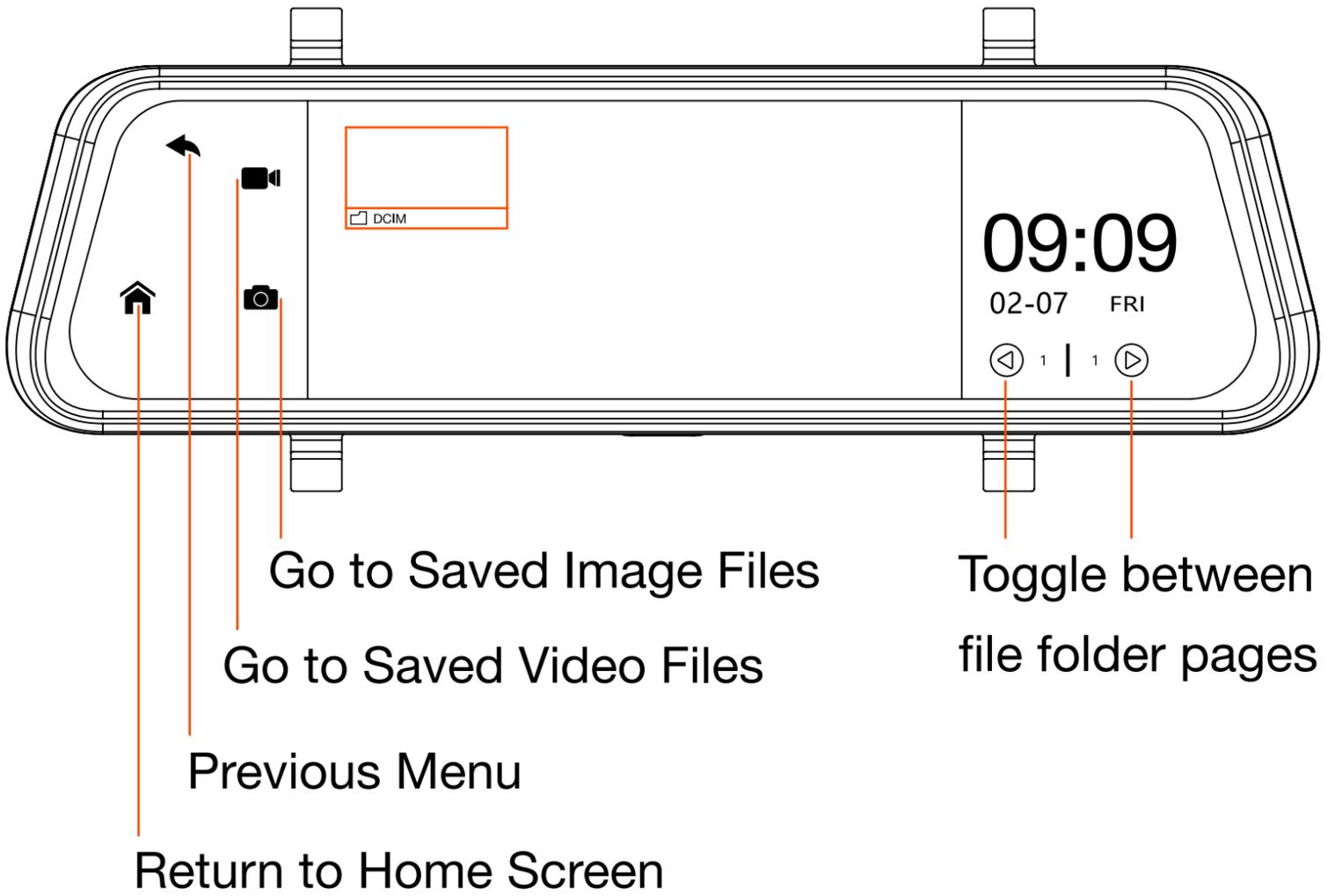


ATTENTION: You must take the camera out of video recording mode to access the playback functionality, otherwise you will see this screen.

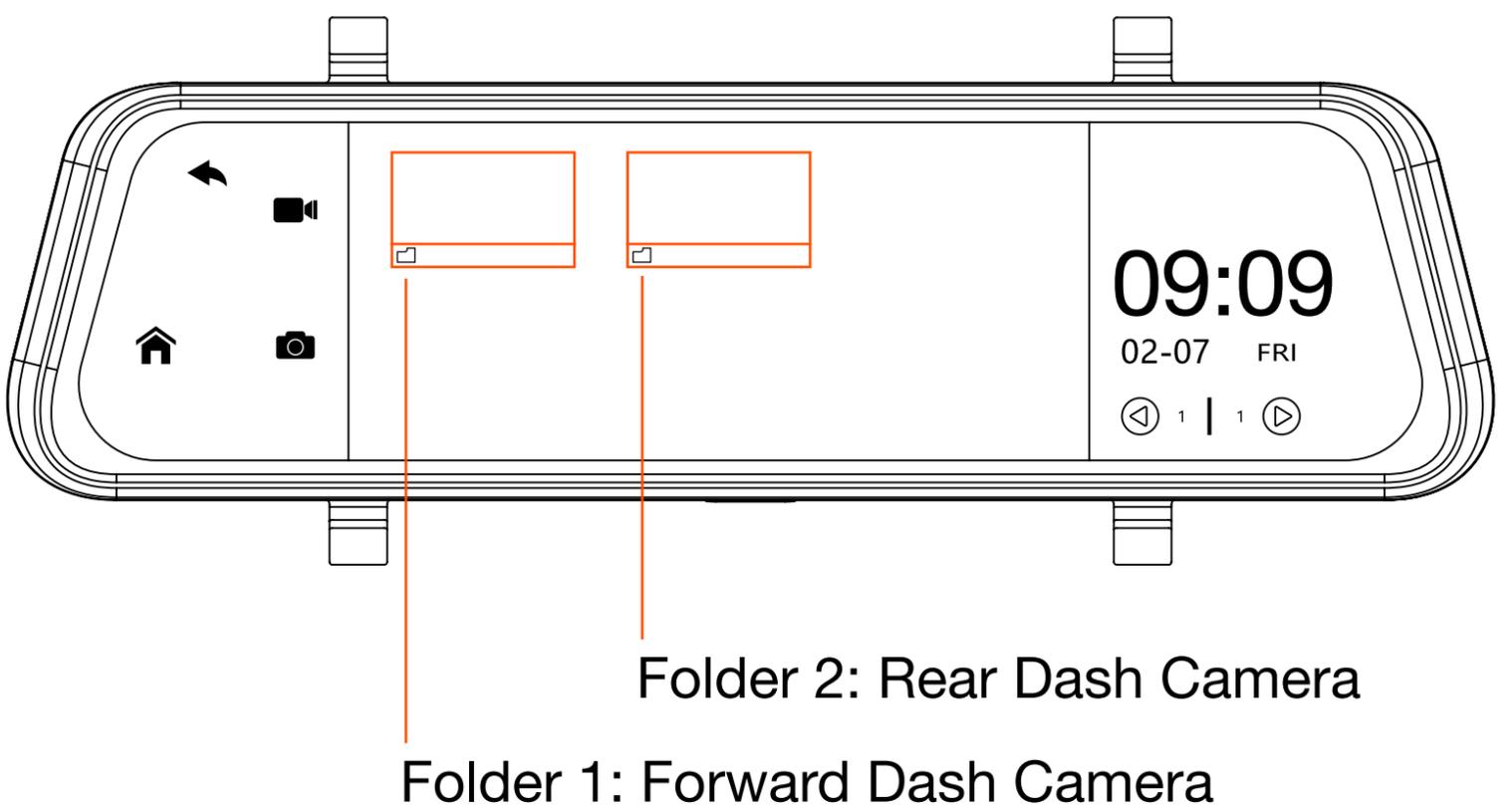
14. Video Folders

After clicking the **Playback** button, you are taken to the saved video files.

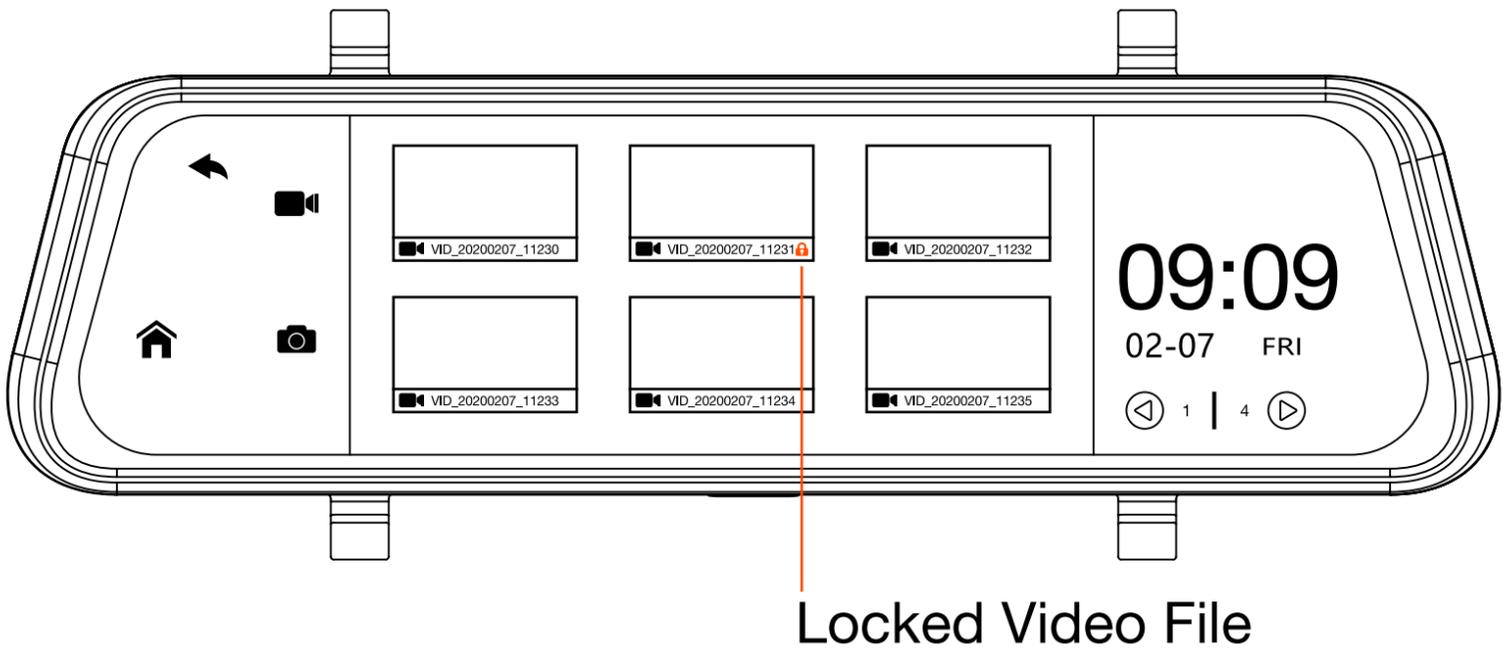
Level 1



Level 2



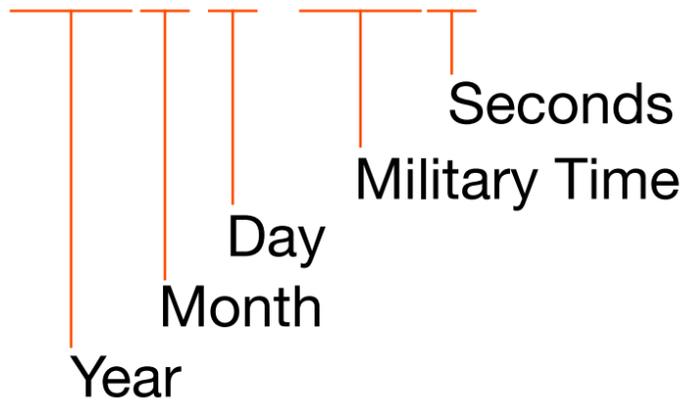
Level 3



All saved video files are available here. Use the page toggle controls to see more saved videos. Locked video files are saved and stored after a collision is detected.

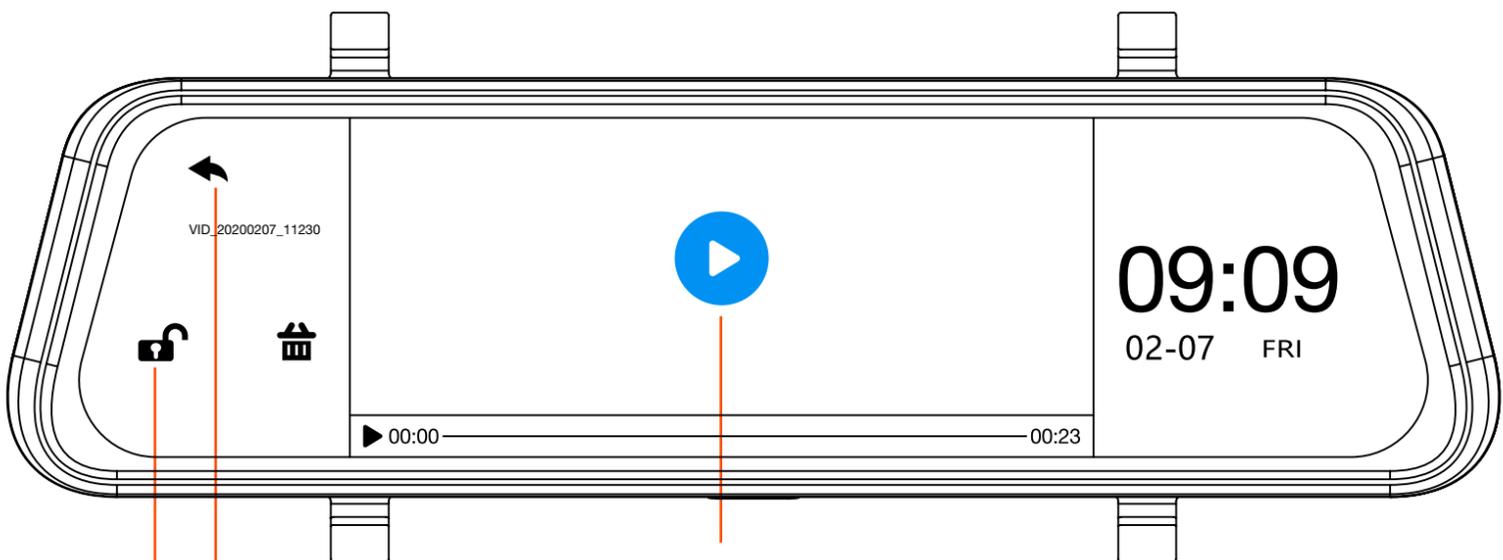
Video File Name Format:

VID_20200713_125532



15. Video Player

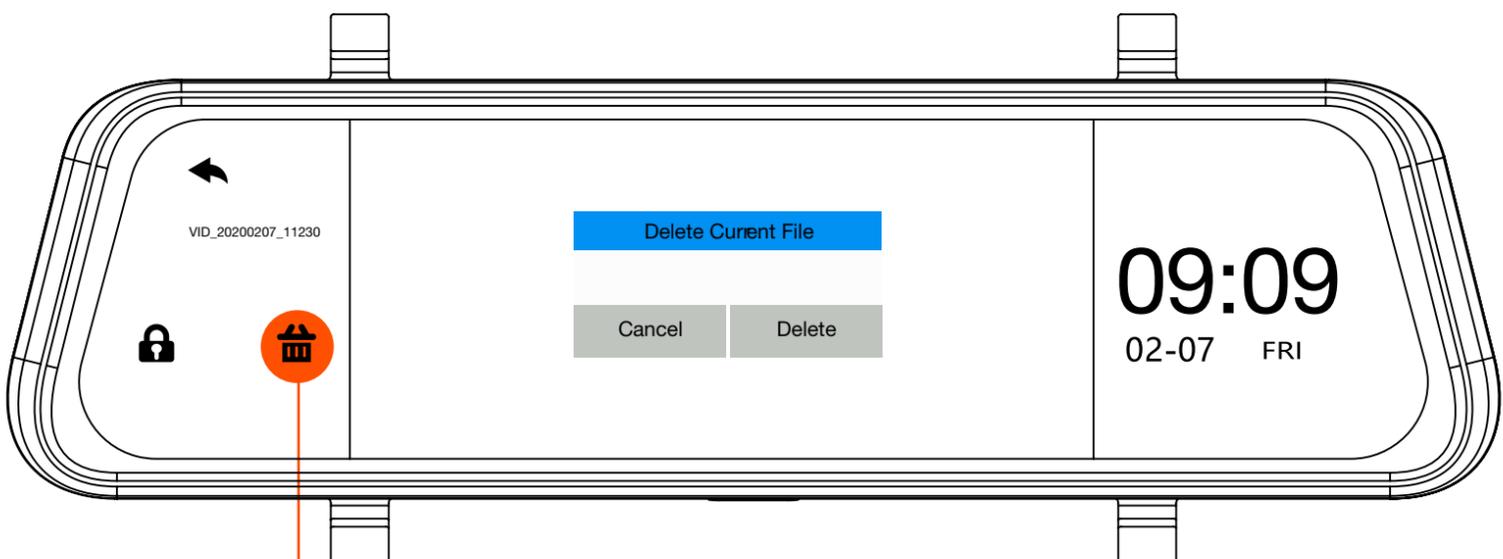
Click any video file to open **Video Player**.



Play Button

Previous Menu

Lock/Unlock Video File



Press to **Delete**
Video File

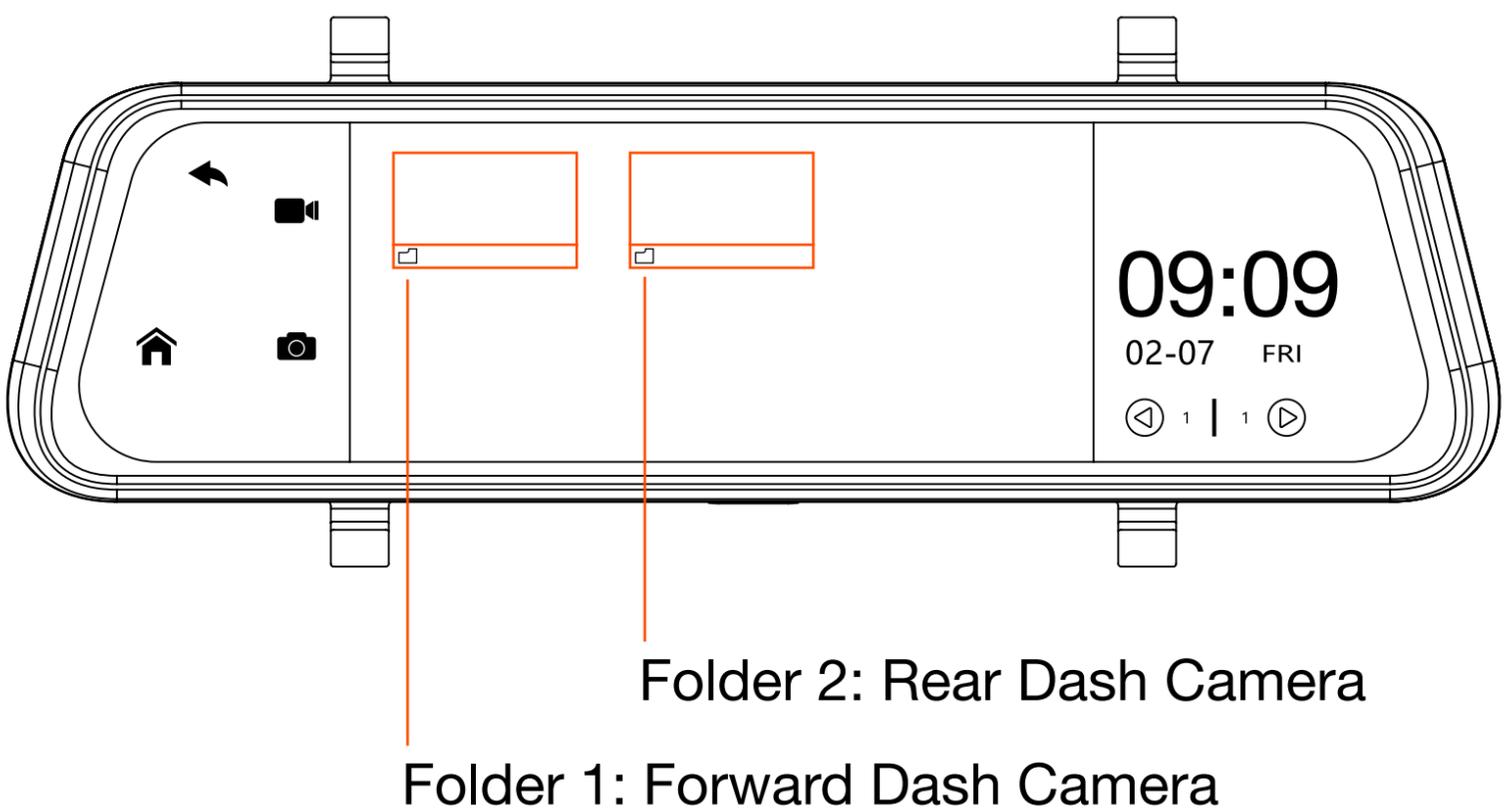
16. Image Folder

After clicking the **Playback** button, you are taken to the saved video files. Press the Saved Images icon to see saved photos.

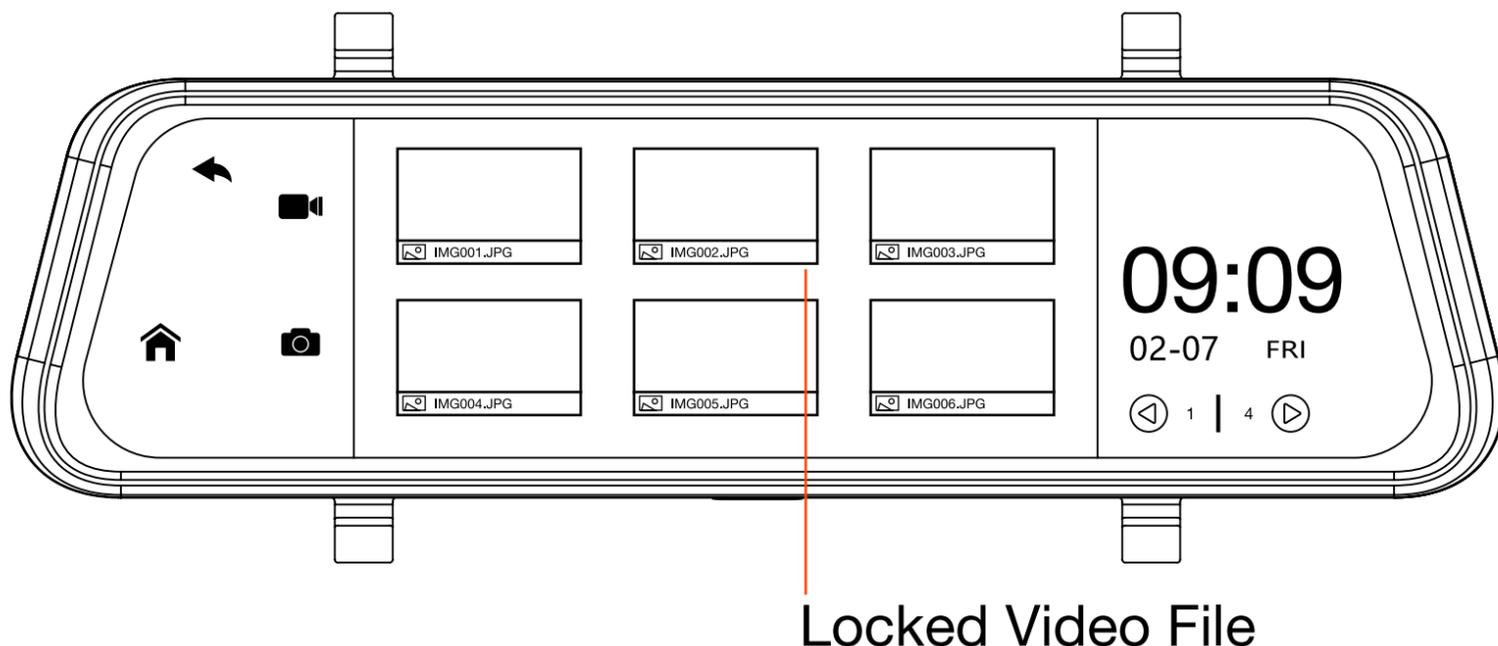
Level 1



Level 2



Level 3



All saved image files are available here. Use the page toggle controls to see more saved images.

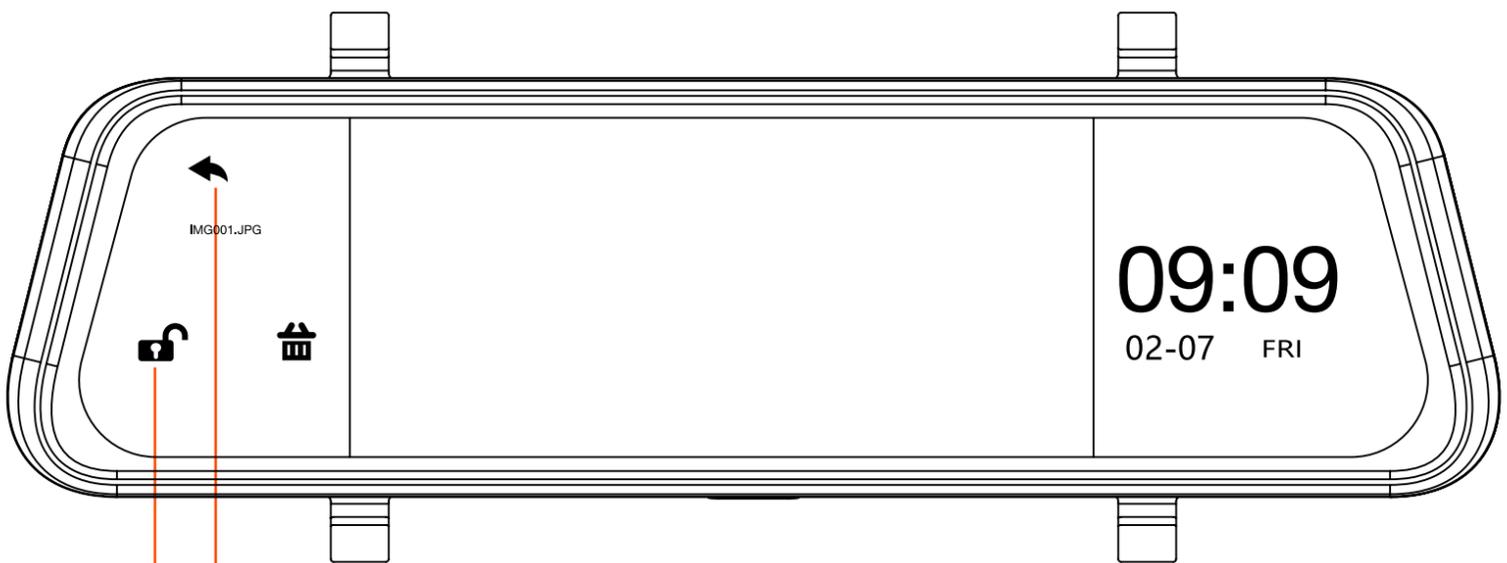
Image File Name Format:

IMG001.JPG



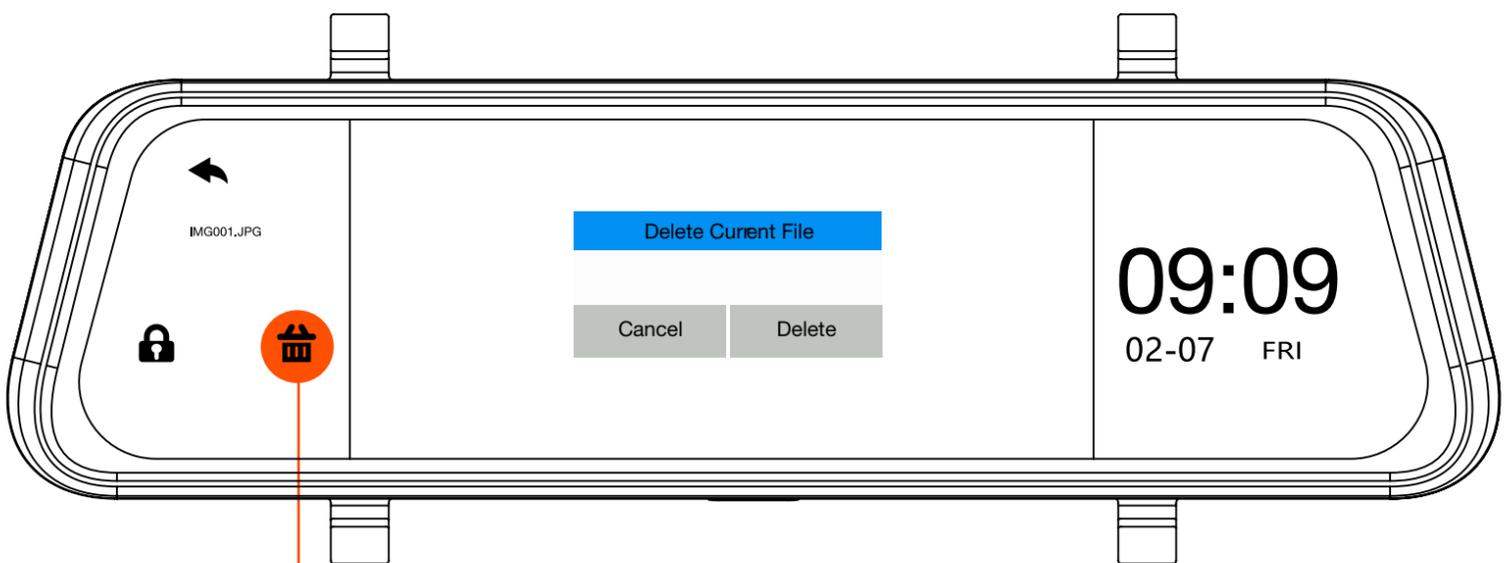
17. Image Viewer

Click any video file to open **Image Viewer**.



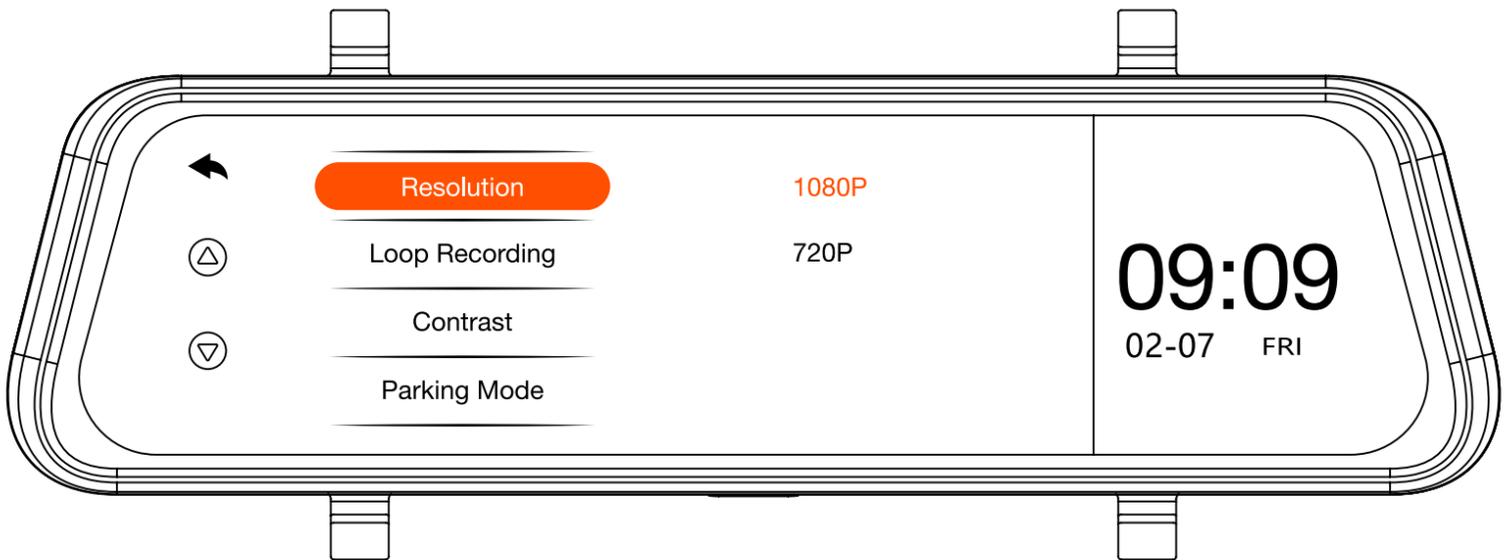
Previous Menu

Lock/Unlock Image File

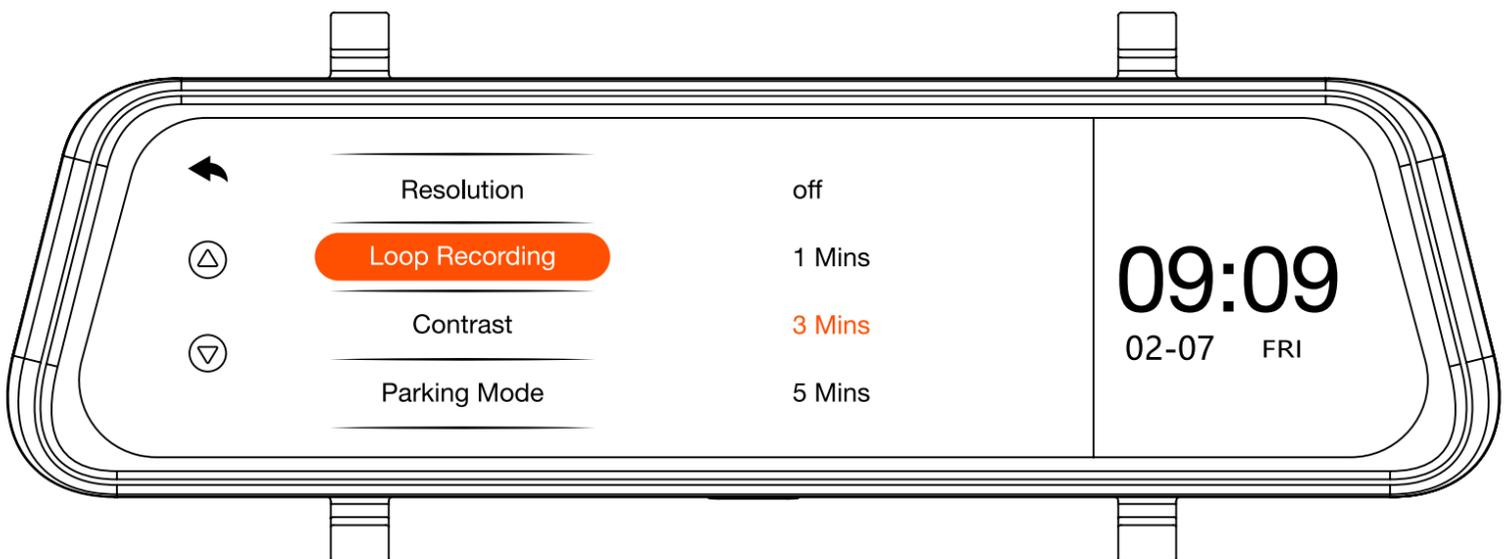


Press to **Delete**
Image File

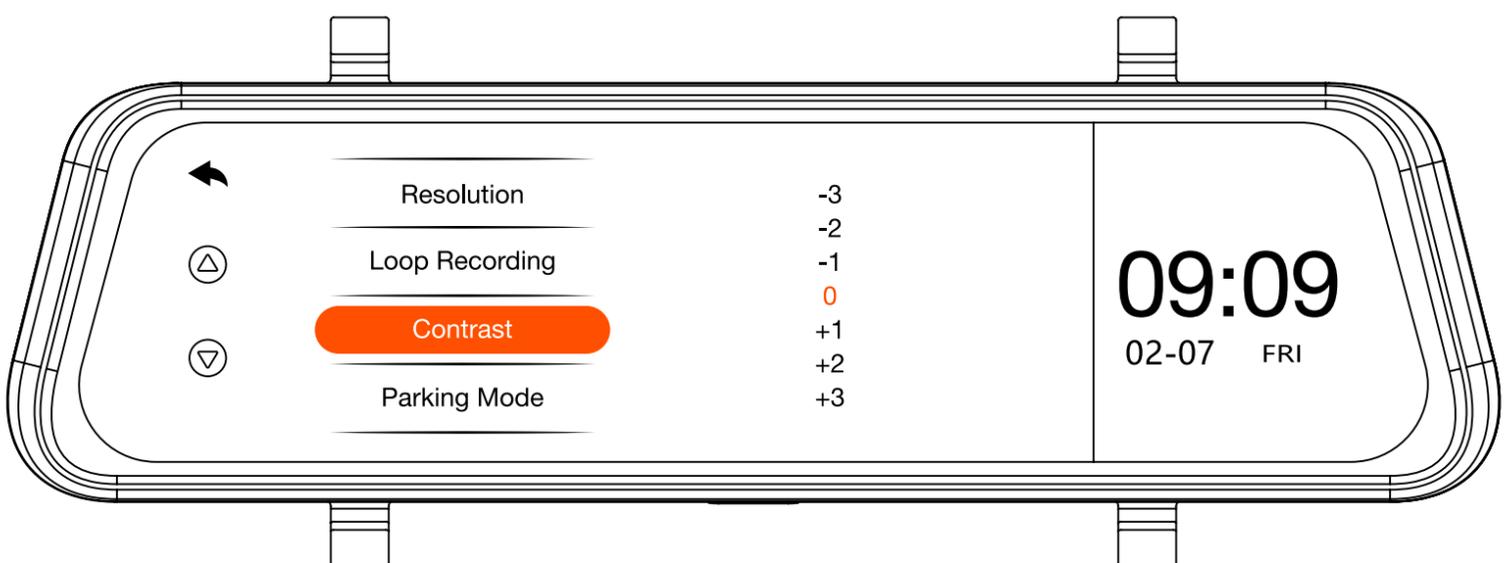
18. Menu Settings



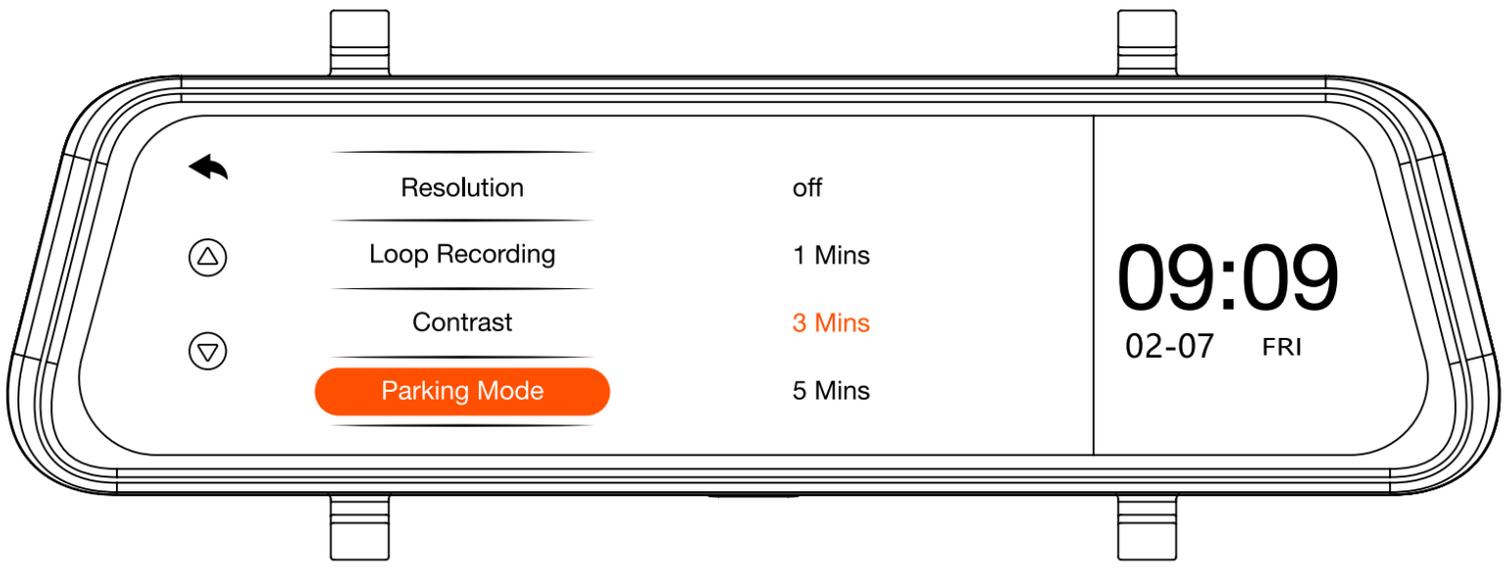
Resolution: Toggle between 1080p and 720p.



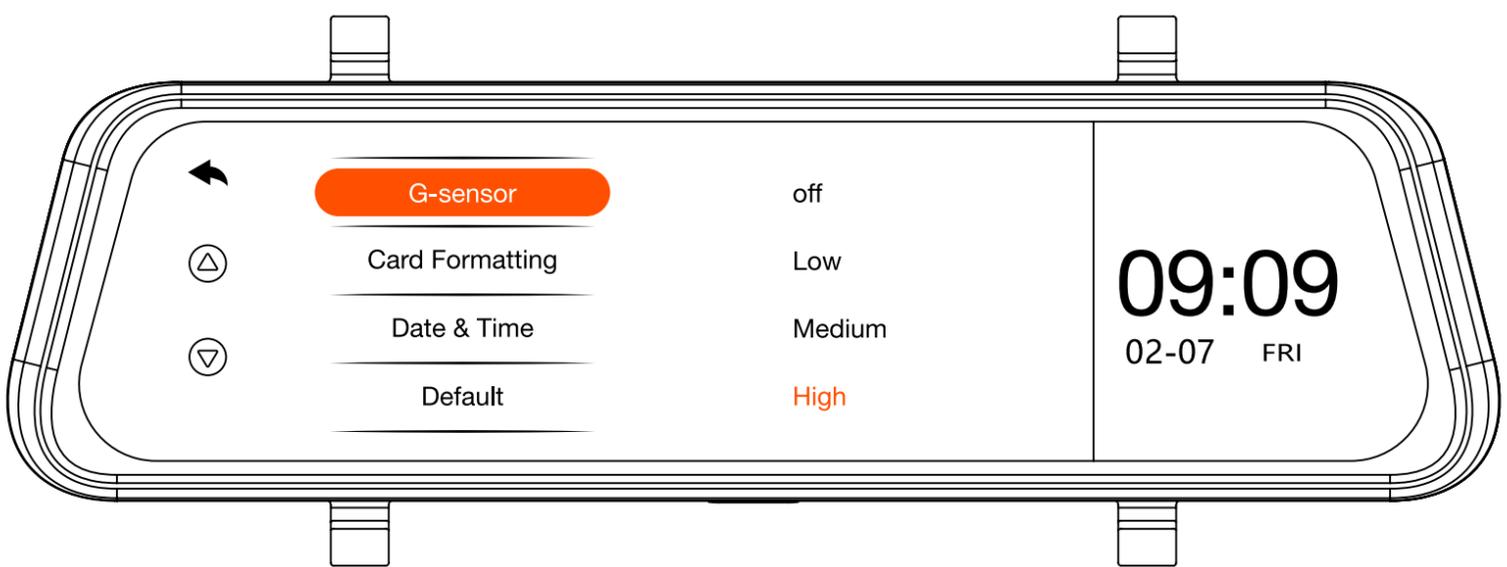
Loop Recording: Choose to record videos in 1, 3, or 5 minute intervals.



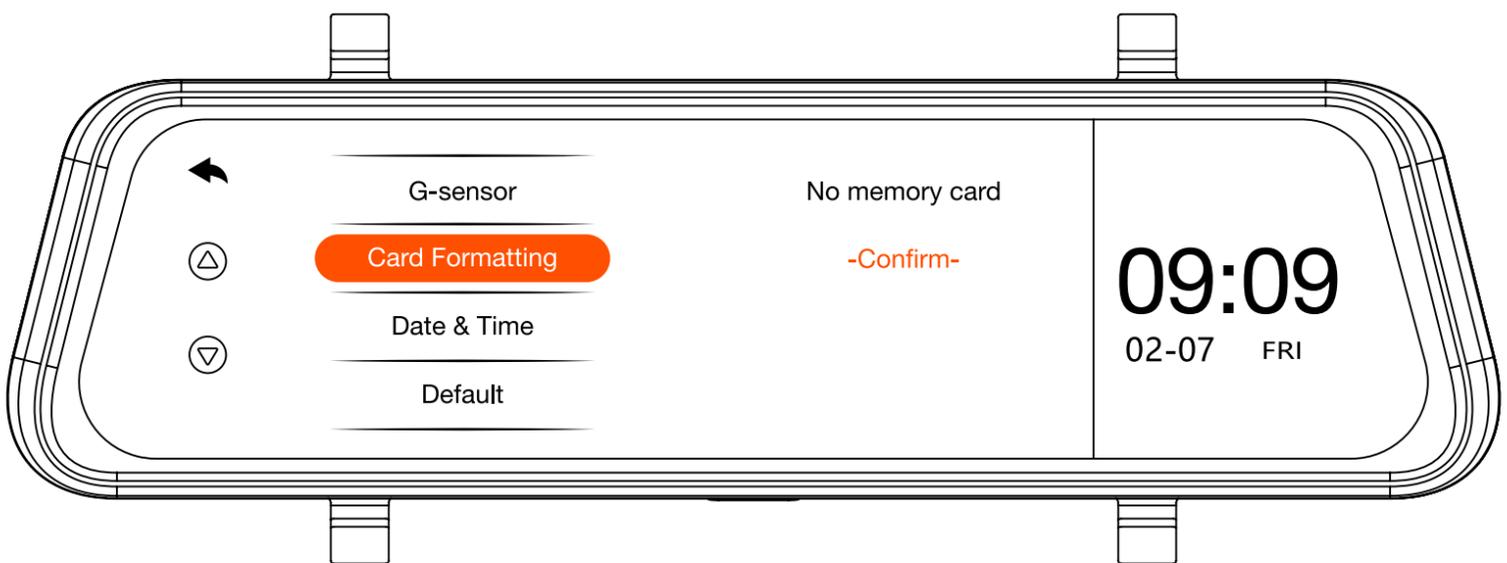
Contrast: Adjusts the exposure of the capture image/video up or down manually.



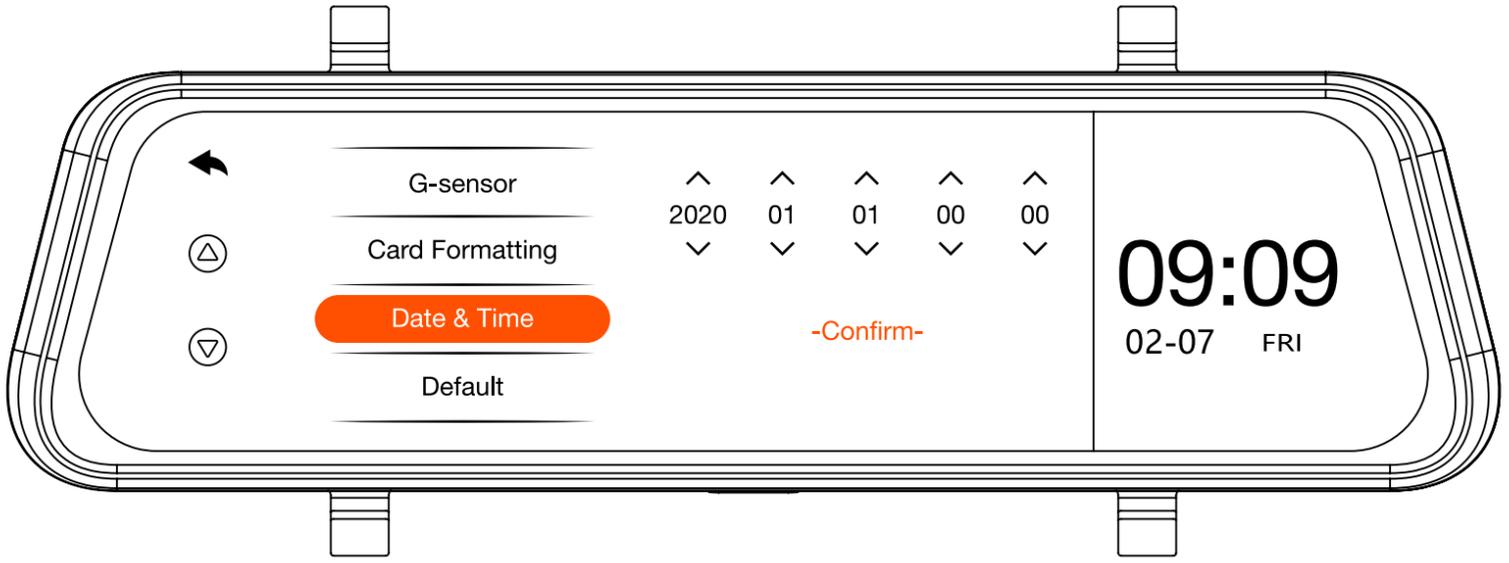
Parking Mode: Choose to record videos in 1, 3, or 5 minute intervals.



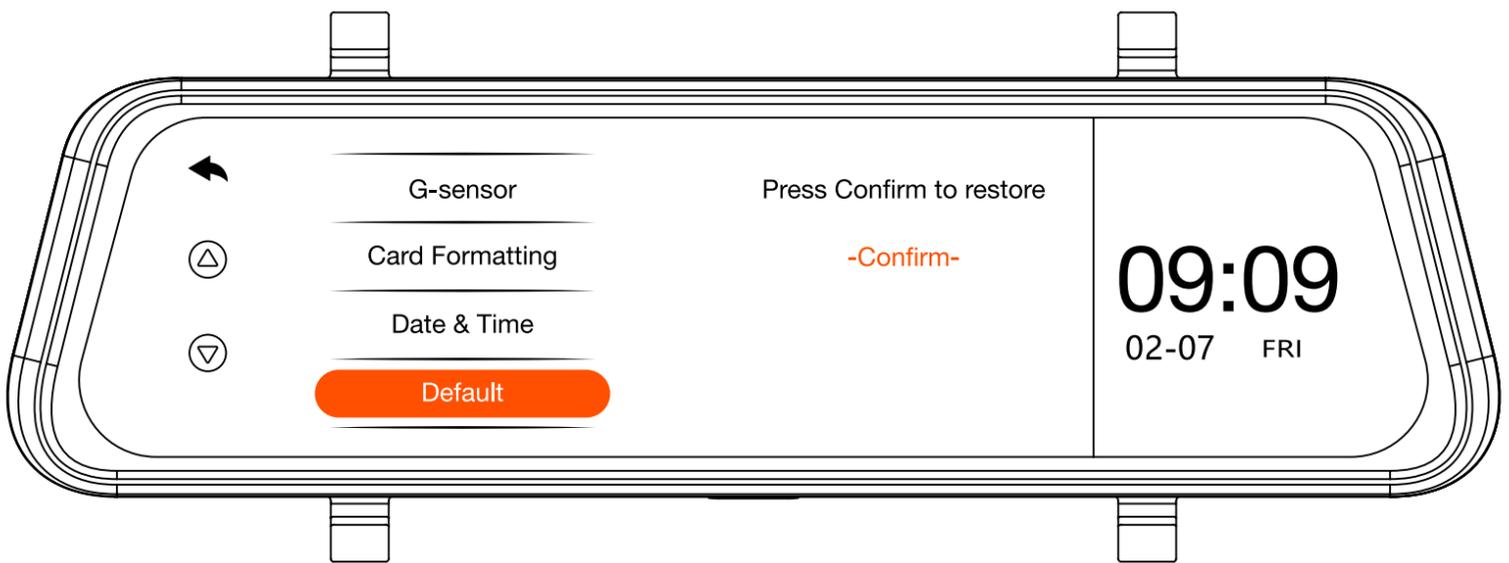
G-sensor: Choose collision detection sensitivity level.



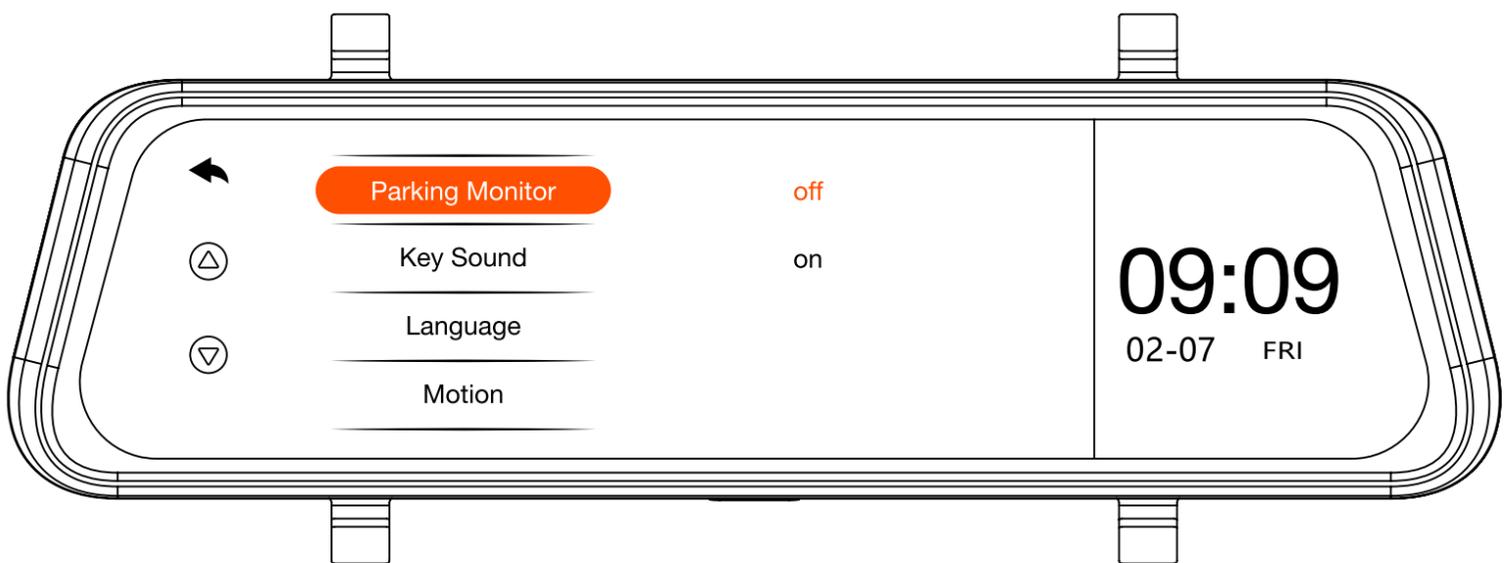
Vehicle Formatting: Reformat the micro SD card that is inserted in the dash camera. **WARNING:** Reformatting will erase all data on SD card.



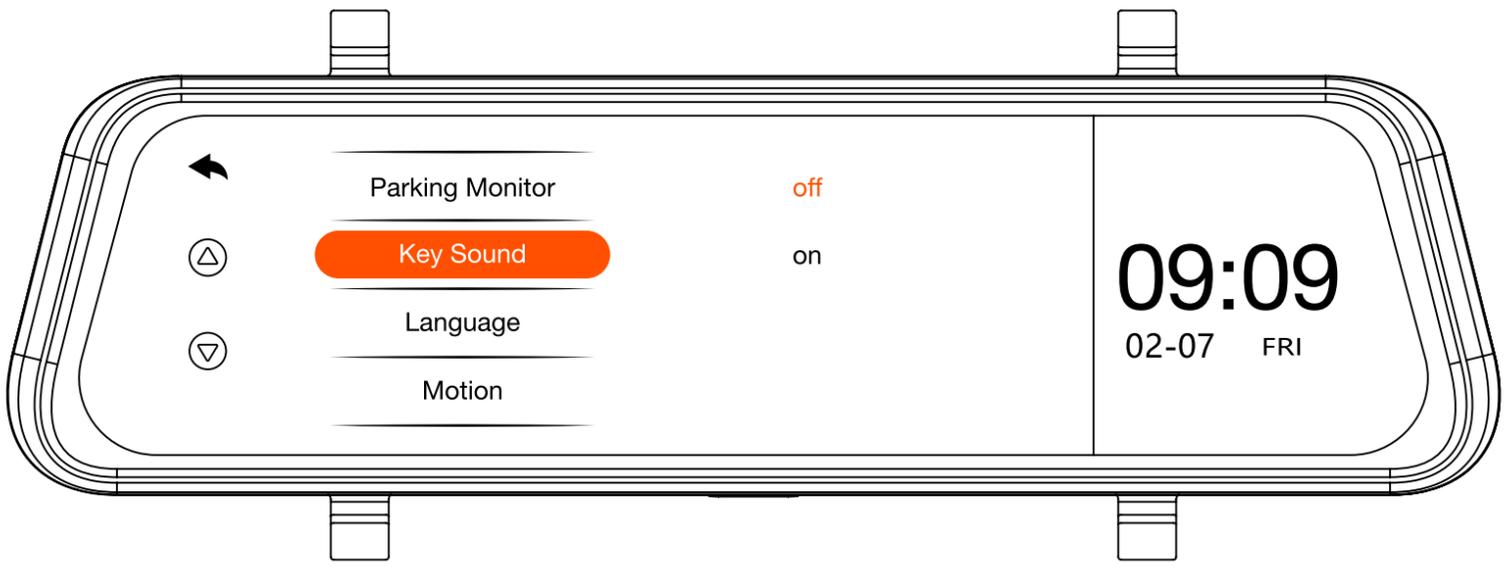
Date & Time: Set Year | Month | Day | Hour | Minute



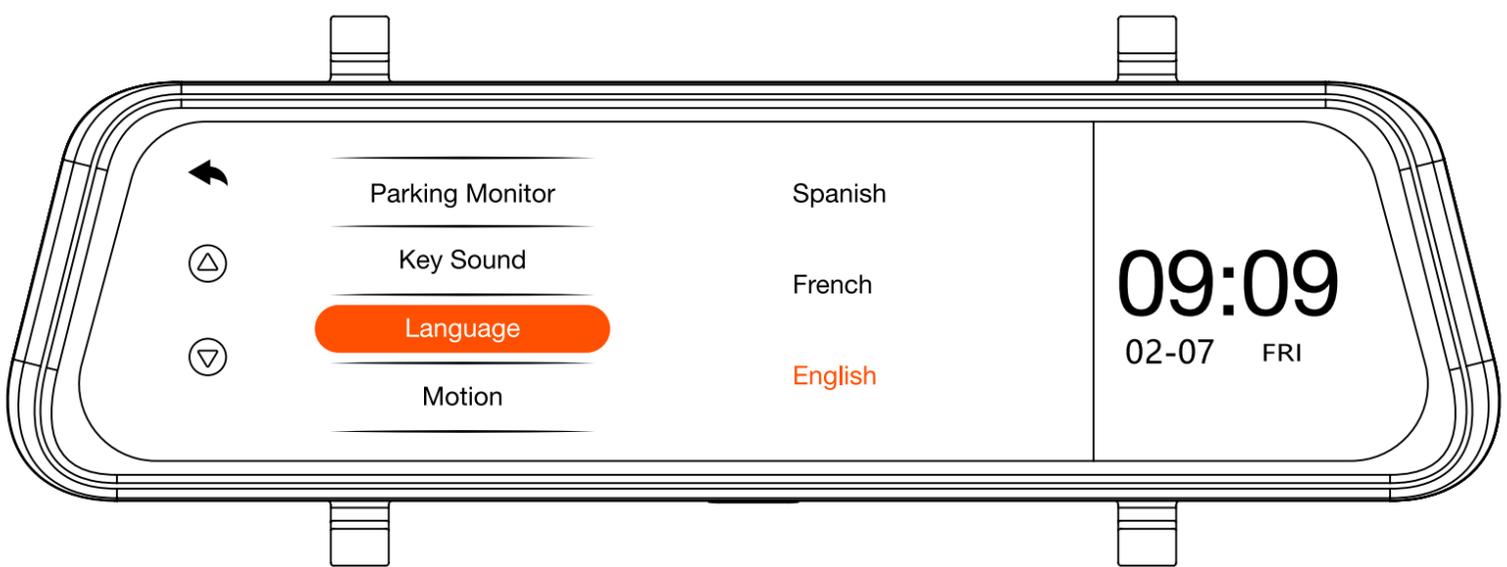
Default: Returns camera settings to default.



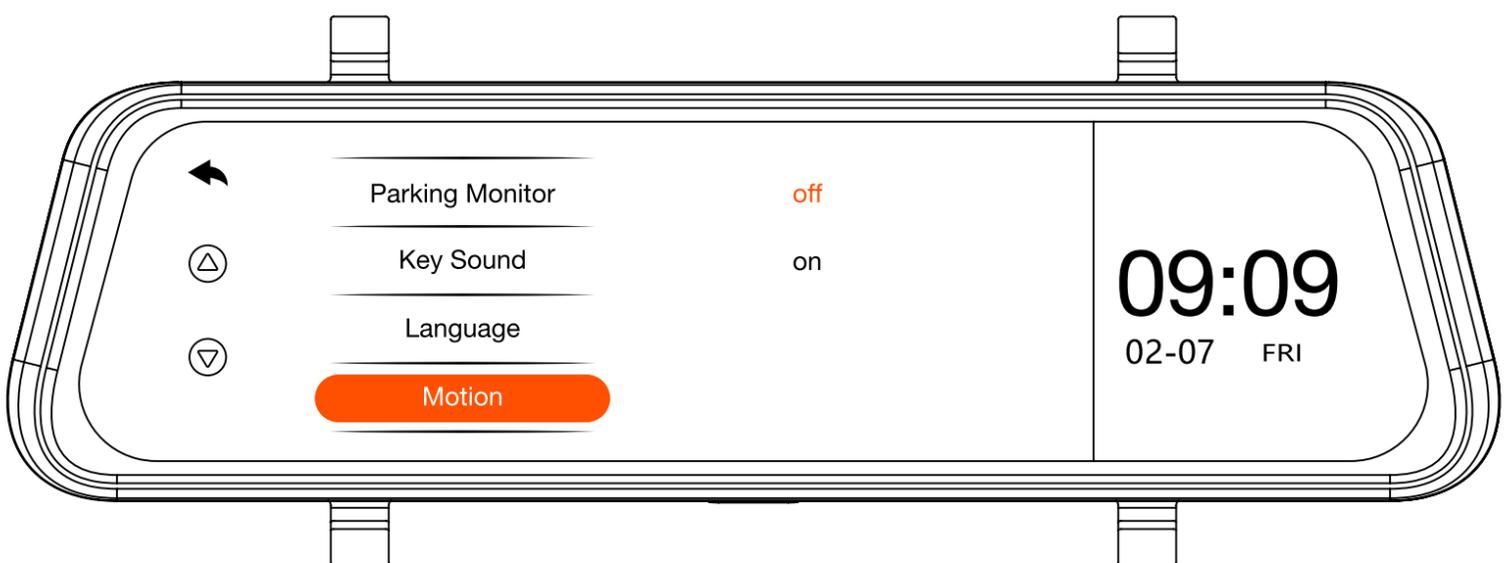
Parking Monitor: Turns on and off G-Sensor to power up the camera when it is in standby mode once it detects a force to start recording.



Key Sound: Turns on and off the audible cues when touching buttons on the touch screen.



Language: Default is English, but there are options to change to Spanish and French.



Motion: Turns on and off motion detection.



Version: Displays latest firmware version name.

White text that says no SD lets you know how much available space you have on the micro SD card when there is one inserted.

19. Updating Firmware

SYLVANIA Roadsight Mirror software can be updated. Check regularly for firmware updates to keep camera in best working condition.

1. Download the firmware file at www.sylvania-automotive.com/firmware and extract the file from the archive.
2. Format the memory card and transfer the extracted file to the micro SD memory card.
3. Insert the memory card with the downloaded file into the dash cam slot.
4. Connect the device to a power source and turn it on.
5. The indicator light will flash while the firmware file is being downloaded to the device.
6. Upon completion of the process, the device will reboot automatically.
7. Check in the settings menu if the correct firmware version is displayed.
8. Format the memory card with the dash cam menu.

ATTENTION! If the memory card is not formatted after the update, the update process will be started again the next time it is turned on.

ATTENTION! Do not turn off the dash cam power during the firmware update.

20. Camera Information

Power Requirements:

ATTENTION! Once there is no external power input, the battery cannot support recording for a long time, please make sure power supply is connected when recording .

Input voltage: 5VDC, 1.5A

Charging input voltage: 12-24VDC

Mini USB Connection for Power

Operating Temperatures:

Storage temperature: -4° F to 158° F (-20° C to 70° C)

Operating temperature: 14° F to 140° F (-10° C to 60° C)

Please Recycle Your Spent Batteries

Batteries should not be disposed of in unsorted municipal waste, but separately collected to facilitate the correct treatment and recycling of the substances they contain. The recycling of batteries ensures the recovery of these valuable materials and prevents any potentially harmful effects upon both the environment and human health.

SYLVANIA



ROADSIGHT **MIRROR**

Forward and Rear Dash Camera
Instruction Manual