

















FullVUE™ Rear Camera Mirror System

FVMR-1100



Recommended Tools				Difficulty Level	
 Wrench	 Wire Strippers	 Wire Cutters	 Electrical Tape	 Install Time  1hr 30m - 2hr	
 Screw Driver	 Panel Removal Tool	 Zip Ties	 Socket Set		
Product Features					
 3X Wider View	 Unobstructed HD View	 Eliminates Blind Spots	 Full Touch Screen	 Records as You Drive	 Seamless Integration
Questions? Call the Brandmotion technical support line at (734) 619-1250 or CLICK HERE					

Kit Contents

Kit A

Components for installing the **FullVUE™ Mirror**



x1 FullVue™ Mirror



x1 Power Harness

Kit B

Components for installing the **Rear Camera**



x1 Rear Camera



x1 Video/Power Harness

Mirror Installation

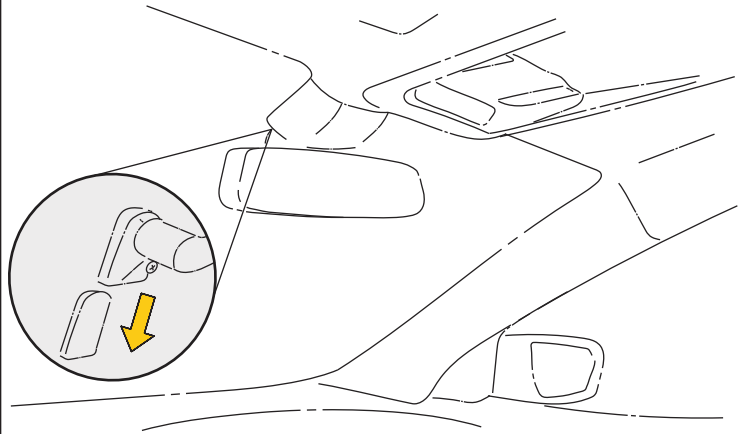
Part 1

Attaching the **FullVUE™ Mirror** to the windshield

- 1: Remove old mirror from mount on windshield as per manufacturer's directions. Be sure to use the proper removal tool if required.
- 2: Install new mirror on to D-tab and tighten with a Phillips screwdriver.

CAUTION

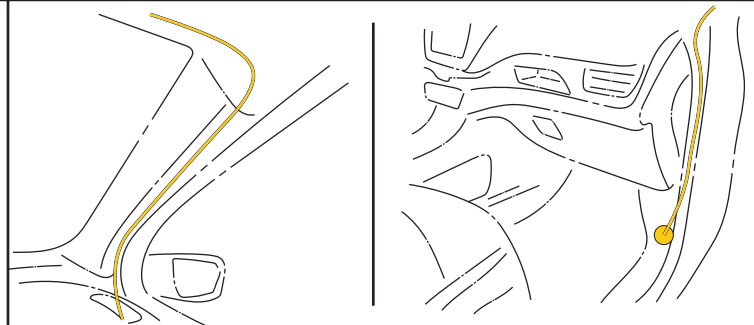
Take care not to overtighten. Overtightening could result in damaged windshield.



Part 2

Powering the **FullVUE™ Mirror**

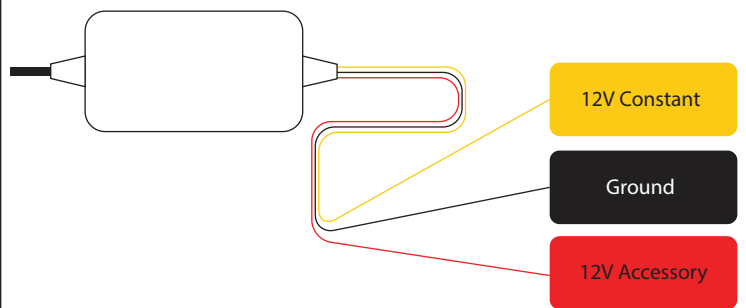
- 1: Connect the power harness to the plug on the mirror. Route the harness across the head liner, down the the A-pillar, and to the desired location in kick panel.
- 2: Ensure that the harness will not be pinched when trim panels are replaced.



Part 3

Wiring the **FullVUE™ Mirror**

- 1: Connect the RED wire from the mirror harness to 12-volt accessory power.
- 2: Connect the BLACK wire to a solid ground. Chassis ground in kick panel is recommended.
- 3: Connect the YELLOW wire from the mirror harness to the 12-volt constant in the vehicle.

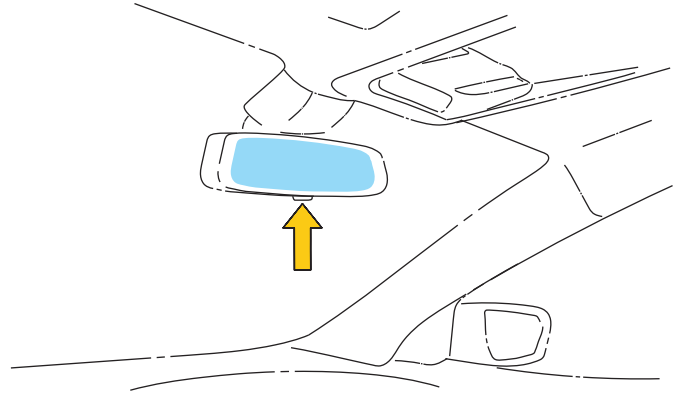


Mirror Installation

Part 4

Function test of the *FullVUE™ Mirror*

- 1: Connect camera to camera harness and set aside.
- 2: Plug camera harness into mirror harness 5-Pin connector.
- 3: Test mirror and camera by turning on ignition power. You should be able to see both the front and rear camera after mirror powers up.



Install Review

Installation of the *FullVUE™ Mirror*

- | | |
|--|---|
| <input type="checkbox"/> Double check power connections | <input type="checkbox"/> Cycle power in mirror to test functionality |
| <input type="checkbox"/> Secure foot of mirror onto windshield | <input type="checkbox"/> Ensure harness is not pinched by trim panels |

Continue to
Camera Install

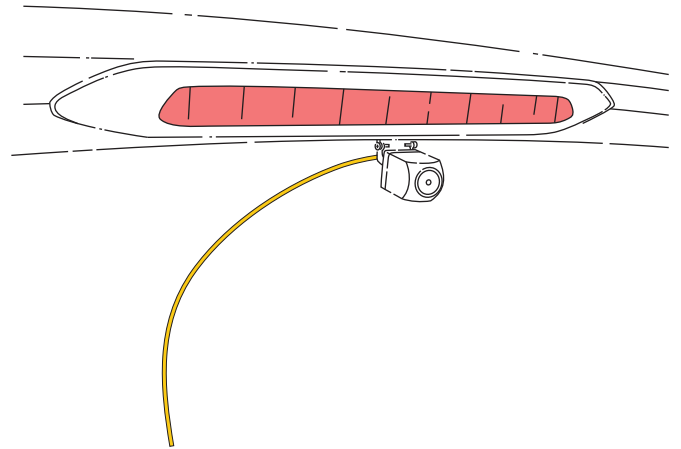


Camera Installation

Part 1

Attaching the *Rear Vision Camera*

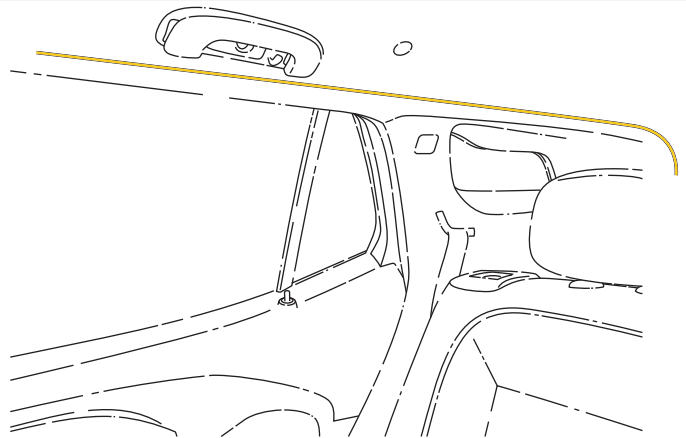
- 1: Mount rear camera to stable surface on rear of vehicle. Be sure to clean mounting surface with alcohol.
- 2: Camera can be effectively mounted in multiple locations depending on vehicle type. Be sure desired location is out of the way of any moving parts and that the camera is in the proper orientation.



Part 2

Attaching the *Rear Vision Camera Harness*

- 1: Run Chassis harness along the headliner of the vehicle . Plug camera harness into mirror harness connector labeled "Camera" and route down A-pillar with power harness.
- 2: Connect the red wire behind the 4-Pin connector to reverse 12v+. When activated, the image will zoom out to show entire image with park line overlay



Install Review

Installation of the *Rear Vision Camera*

- | | |
|--|--|
| <input type="checkbox"/> Double check power connections | <input type="checkbox"/> Check video to confirm camera orientation |
| <input type="checkbox"/> If needed, seal body work with silicone | <input type="checkbox"/> Shift into reverse to check reverse trigger |

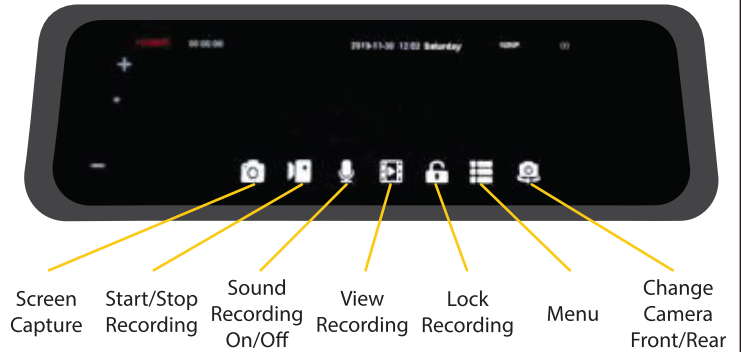
Continue to
FullVUE™ Mirror Settings



FullVUE™ Mirror Settings

FullVUE™ User Interface Guide

1. Touch screen once to bring up User Interface
2. Swipe finger left or right to switch camera views
3. Use +/- on left side of screen to adjust brightness
4. Use icons below for respective controls



FullVUE™ Settings

Menu Item Instructions

Streaming Media

- Toggle NightSight On/Off (Turn on under low light conditions for clearer image on mirror)

- Choose: StandardVideo for regular use/EnhancedVideo for crisp color/Evening Light for sunset or dusk lighting conditions

Protect Level

- Select sensitivity for auto locked event recording for DVR. When the G-Sensor feels shock, it will automatically lock the recording on the SD card for later use

- Choose: On / Off

Parking Monitoring

-Select On/Off for G-Sensor Initiated recording. These files will be auto locked and record for 1 min

Volume

- Adjust UI control and video playback volume

Clock Settings

- Set date and time for UI

LCD Power Save

- Select automatic screen save Off/1min/3min

- Screen will go black after 1 min or 3 min of no use, if selected

Format SD

- Format/Reformat Card. Be sure to save all wanted footage on another device before reformatting

Refresh Rate

- Adjust video frame rate 50Hz or 60hz (frames per second)

- This setting will change how smooth the video will play back and will affect LED headlight flicker. If headlights in mirror are flickering excessively, try changing this setting.

Factory Reset

- Reset all settings

FullVUE™ Mirror Settings

FullVUE™ Settings

Video Recording Menu Instructions

Normal Video

- This is where all general video recordings can be found. All files in this folder will be overwritten if SD card runs out of space. DVR will overwrite the oldest files first.

Lock Video

- Pushing the "Lock Recording" button on the main user interface (shown on page 3) will save the respective video in this folder. All files saved in this folder will not be overwritten, even if the SD card runs out of space.

Photo

- This folder will hold all screenshots taken using the "Screen Capture" button on the main user interface shown on page 3.

Front and Rear

- Front and Rear camera views are separated in each main folder. Use front or rear button to view recordings or photos of the desired camera view.

Protect and Unprotect

- These functions will not protect the video from being overwritten. Protecting a photo or recording means that if the "Delete All" function is used, the protected files will not be deleted. If you do not want to delete specific files, protect them and "Delete All" will delete all other files inside of the folder. See "Delete All" for functional details.

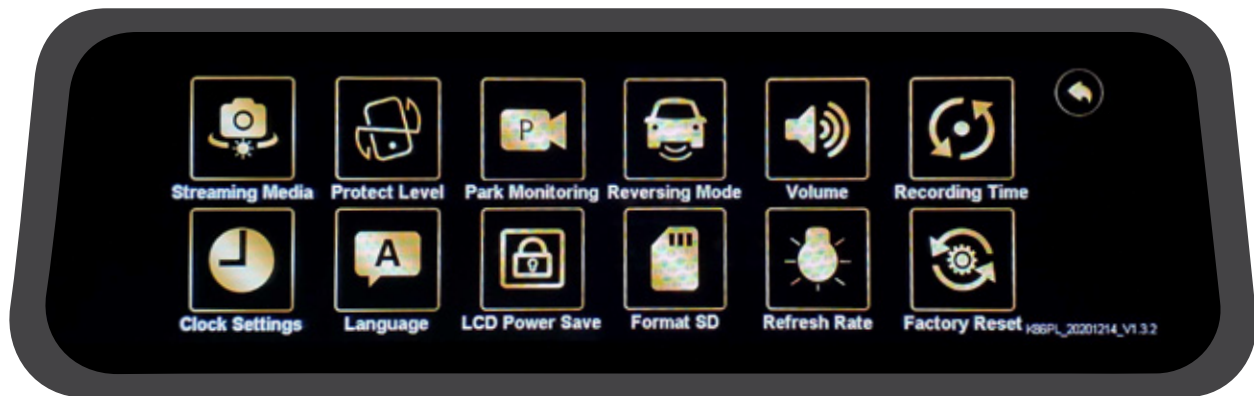
Delete

- This button will delete only individually selected files. If the file is protected, it will not delete that file.

Delete All

- The function will delete all unprotected files within a folder. It will not delete files in both front and rear. It will only delete files in the folder and camera view you have open.

- In other words, if you are viewing all files saved under Normal Video - Front and push "Delete All", only front camera files will be deleted. Rear camera files will still be saved



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FAQ Section



FAQ Section

1. Can you flip the camera in the FullVUE Screen?

At this time you cannot flip the image from the FullVUE™ camera. Please check back with our website for the latest information.

2. Can I turn the display off and use the FullVUE as a mirror?

Yes! Simply tap the bottom button 1 time (2 times if you have the time stamp screen) and the mirror will function as a traditional mirror. As a bonus, if you have the reverse trigger wire hooked up, it will still show the image on the mirror even in the display off setting. When you shift the vehicle from reverse, it will return to the setting that was selected before shifting!

3. Can I use an auxiliary camera with the FullVUE mirror?

At this time, you can only use the provided FullVUE™ Camera with the FullVUE™ Rear Camera Mirror. Please visit our website for new information.

4. My wire harness is a little short. Can I extend the wires?

At this time you cannot extend the wires. We have tested up to 16.5ft 4 pin cable extensions onto our 6m harness. We do not recommend adding an extension to our 9m harness at this time.



**WARNING: Cancer and Reproductive Harm -
www.P65Warnings.ca.gov**