FullVUE™ Rear Camera Mirror System
FVMR-1100

Recommended Tools
- Wrench
- Wire Strippers
- Wire Cutters
- Electrical Tape
- Screw Driver
- Panel Removal Tool
- Zip Ties
- Socket Set

Difficulty Level

Install Time

1hr 30m - 2hr

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
<table>
<thead>
<tr>
<th>Kit A</th>
<th>Components for installing the <strong>FullVUE™ Mirror</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>x1 FullVue™ Mirror</td>
<td>x1 Power Harness</td>
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<table>
<thead>
<tr>
<th>Kit B</th>
<th>Components for installing the <strong>Rear Camera</strong></th>
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<tr>
<td>x1 Rear Camera</td>
<td>x1 Video/Power Harness</td>
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</table>
## Mirror Installation

### Part 1: Attaching the FullVUE™ Mirror to the windsheild

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.

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**Install Review**

Installation of the FullVUE™ Mirror

- [ ] Double check power connections
- [ ] Cycle power in mirror to test functionality
- [ ] Secure foot of mirror onto windsheild
- [ ] 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**

- [ ] Double check power connections
- [ ] Check video to confirm camera orientation
- [ ] If needed, seal body work with silicone
- [ ] Shift into reverse to check reverse trigger

Continue to FullVUE™ Mirror Settings

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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

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

<table>
<thead>
<tr>
<th><strong>Normal Video</strong></th>
<th><strong>Protect and Unprotect</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>- 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.</td>
<td>- These functions will not protect the video from being overwritten. Protecting a photo or recording means that if the &quot;Delete All&quot; function is used, the protected files will not be deleted. If you do not want to delete specific files, protect them and &quot;Delete All&quot; will delete all other files inside of the folder. See &quot;Delete All&quot; for functional details.</td>
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</table>

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<tr>
<th><strong>Lock Video</strong></th>
<th><strong>Delete</strong></th>
</tr>
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<td>- Pushing the &quot;Lock Recording&quot; 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.</td>
<td>- This button will delete only individually selected files. If the file is protected, it will not delete that file.</td>
</tr>
</tbody>
</table>

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<tr>
<th><strong>Photo</strong></th>
<th><strong>Delete All</strong></th>
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<td>- This folder will hold all screenshots taken using the &quot;Screen Capture&quot; button on the main user interface shown on page 3.</td>
<td>- 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.</td>
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<tr>
<th><strong>Front and Rear</strong></th>
<th><strong>Continue to FAQ Section</strong></th>
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<td>- 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.</td>
<td>- In other words, if you are viewing all files saved under Normal Video - Front and push &quot;Delete All&quot;, only front camera files will be deleted. Rear camera files will still be saved.</td>
</tr>
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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