











FullVUE® AHD Mirror Vision System with Adjustable Snap-In Cam

FVMR-1155



Recommended Tools				Difficulty Level
 Wrench	 Wire Strippers	 Wire Cutters	 Electrical Tape	 Install Time  1hr 30m - 3hr
 Screw Driver	 Panel Removal Tool	 Zip Ties	 Socket Set	
Questions? Call the Brandmotion technical support line at (734) 619-1250 or CLICK HERE				

Kit Contents

Components for installing the **FVMR-1155**



Kit Contents:

- (1) FullVUE™ Mirror
- (1) Power Harness
- (1) Video Harness
- (1) Adjustable Snap-In Camera
- (1) 28mm Hole Saw
- (1) 32GB SD Card

Installation

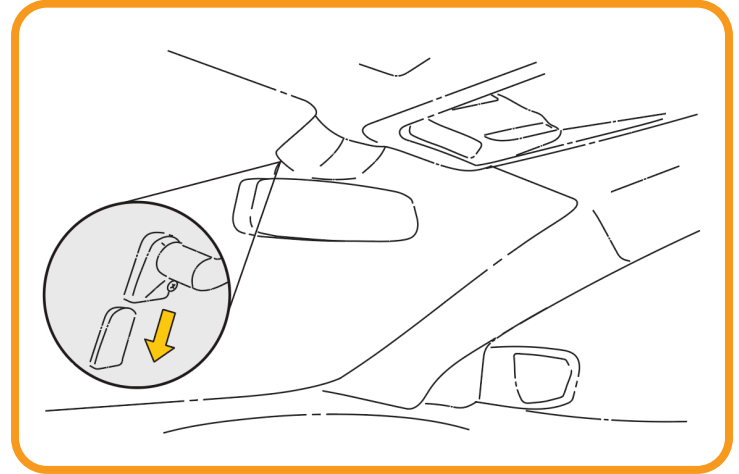
Part 1

Attaching the FullVUE™ Mirror to the windshield

1. Remove your factory rear view mirror per the manufacturer's instructions.
2. Loosen the set screw located on the D-Tab mount of the mirror stem and slide into position on the windshield mount.
3. Tighten the Phillips head set screw to secure mirror.



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



Part 1a

1. If you do not have a standard D-Tab mount on the windshield, you will need to mount a new D-Tab or acquire the proper adapter.
2. Please visit [\(Brandmotion Link\)](#) to view available mirror adaptors
3. To attach the new mirror adapter, remove the Phillips head set screw on the rear of the mirror mount. Replace with the correct adapter, then fasten with the set screw.

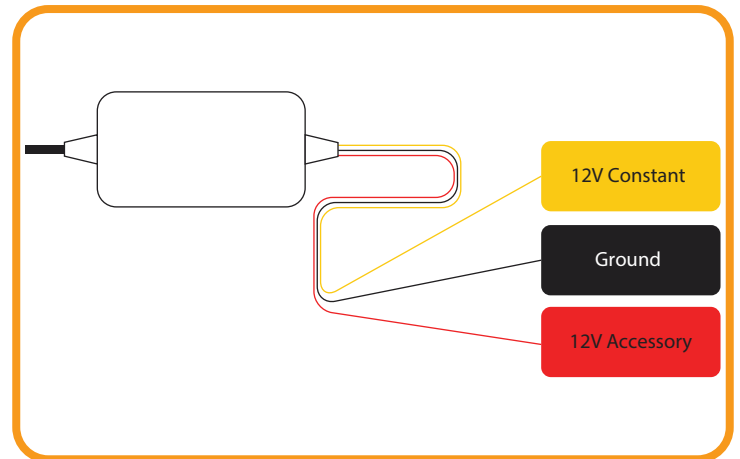


Interior Harness Installation

Part 2

Powering the FullVUE™ Mirror

1. Connect the short harness from the back of the mirror to the included power harness.
2. Route power harness across the headliner to the desired power location. (Ignition switch is recommended for most vehicle types).
3. Connect the RED wire to a 12V+ accessory circuit.
4. Connect the YELLOW wire to a 12V+ battery or constant circuit.
5. Connect the BLACK wire to a solid chassis ground. If you cannot find one, a wire ground will work as well.
6. Test the mirror by turning the key to ACC. The mirror should power on and show the front camera. Turn key to OFF. If yellow wire is connected properly, the mirror will then display a power down message.
7. Connect the video harness to the power harness, and set aside for testing mounting location and camera orientation.



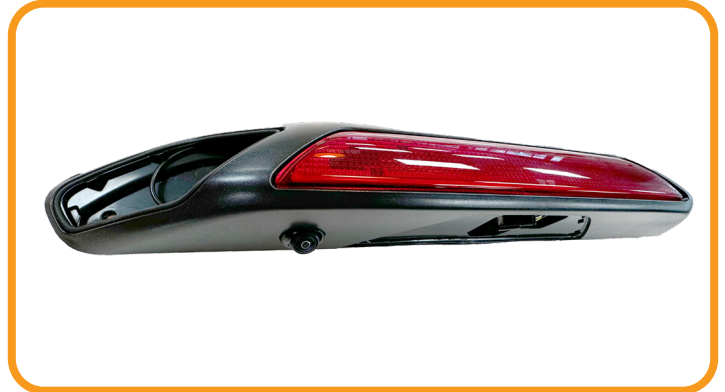
Camera Installation

Part 1a

Mounting Camera (Under Mounting)

NOTE: The camera is preconfigured to be mounted on the underside of a third brake light. This solution is ideal for protruding third brake lights. Refer to the reference photos for examples.

1. Remove the third brake light per manufacturer instructions.
2. Identify a suitable mounting position for the drill-in camera, on an area that is clear of any mounting hardware or electrical harnesses.
3. Mark a small point at the chosen location on the third brake light's exterior.
4. Use the included 28mm hole saw to drill through the plastic at the marked position.
5. Insert the camera unit into the drilled hole, ensuring it fits snugly and is flush with the surface.
6. Temporarily connect the camera to the video harness and test its position to verify a clear view.
7. Adjust the camera position if necessary.

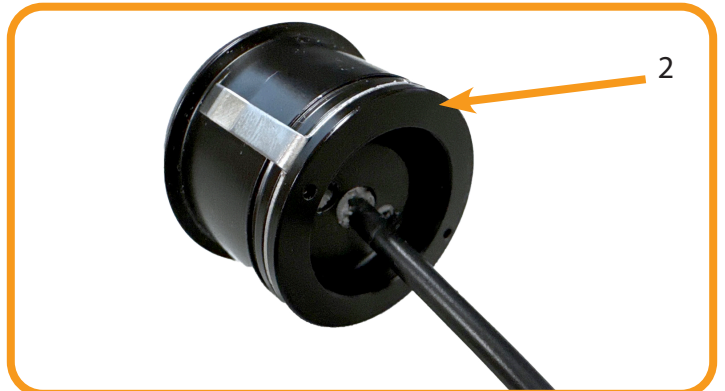


Camera Installation

Part 1b

Mounting Camera (Flush Mounting)

1. For mounting on a vertical face, such as a tailgate, the interior camera ball will have to be rotated 180°. (See image)
2. Loosen the retention ring on the rear of the camera until the camera ball can rotate freely. (See image)
3. Rotate the ball 180°, and then tighten the retention ring. (See image)
4. Connect the camera to the video harness to test that the camera is properly aligned to the new orientation.
5. Mark a small point at the chosen location on the vehicle exterior.
6. Use the included 28mm hole saw to drill through the plastic at the marked position.
7. Insert the camera unit into the drilled hole, ensuring it fits snugly and is flush with the surface.
8. Temporarily connect the camera to the video harness and test its position to verify a clear view.
9. Adjust the camera position if necessary.



Camera Installation

Part 2

Running Video Harness

1. Disconnect the camera from the video harness, and return the harness to the front of the vehicle.
2. Begin routing the video harness along the factory harness towards the rear of the vehicle.
3. Connect the video harness to the camera.
4. If reverse mode functionality is desired, connect the red wire found at the rear of the video harness to a reverse controlled 12V+ circuit. This can typically be found at the reverse light bulb.

System Functionality

Part 1

1. After powering up, the display should show a split view of front and rear for a moment before showing the rear camera in full screen mode.
2. If the red wire in the rear of the vehicle was connected to reverse, test the functionality by placing the vehicle in reverse. The display should show the rear camera, zoomed out, to show the complete camera image.
3. If everything functions correctly, install and format the SD card using the system menus and the installation will be complete.