













FullVUE® Rear Camera Mirror for Ford F-150 (2015-Current) & Super Duty (2017-Current)

FVMR-1181



Recommended Tools				Difficulty Level
 Wrench	 Wire Strippers	 Wire Cutters	 Electrical Tape	
 Screw Driver	 Panel Removal Tool	 Zip Ties	 Socket Set	Install Time
Questions? Call the Brandmotion technical support line at (734) 619-1250 or CLICK HERE				 45m - 75m

Kit Contents

Components for installing the **FVMR-1181**



Kit Contents:



FullVUE® Mirror & Harness

3rd Brake Light Bezel & Camera

9m Camera Harness

Installation of the FullVUE Mirror & Wire Connections


If the truck has a forward facing camera in the plastic housing behind the rearview mirror then skip to Part 1b.

Part 1a	Attaching the FullVUE Mirror to the windshield
<ol style="list-style-type: none"> 1. Remove the old mirror from the mount on the windshield as per manufacturer’s directions. Be sure to use the proper removal tool if required. 2. Install new mirror onto the D-tab and tighten with a Phillips screwdriver. <div>  <p>Take care not to overtighten. Overtightening could result in damage to your windshield.</p> </div>	

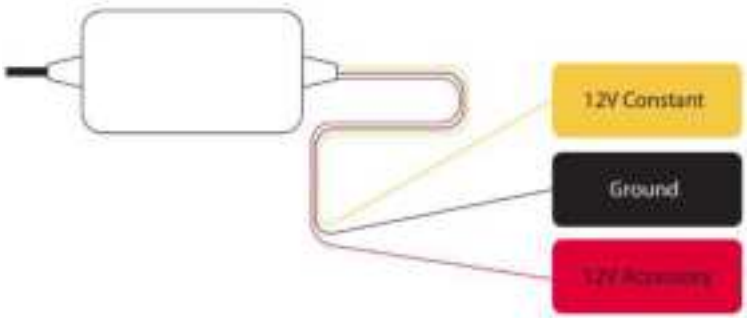
Part 1b	These steps are for trucks with a forward facing camera in the plastic housing behind the rearview mirror.
<ol style="list-style-type: none"> 1. Remove the old mirror on the windshield by turning the mirror mount 90 degrees clockwise . 2. Install new FullVUE mirror onto the mirror mount on a bench. Remove the screw connecting the end of the stem & the screw connecting the mirror mount. 3. Connect the new mirror mount to the FullVUE Mirror. 	

Installation of the FullVUE Mirror & Wire Connections

Part 1b	These steps are for trucks with a forward facing camera in the plastic housing behind the rearview mirror.
<ol style="list-style-type: none"> Remove the forward facing camera from the factory mirror stem and attach it to the new mirror stem using the factory screws. Remove the factory twist on the 3-pronged mounting foot from the factory stem by removing the screw. Attach the 3-pronged mounting foot in the same location on the new stem, use the supplied screw. Once connected, reinstall the mount to the vehicle by twisting 90 degrees counterclockwise. 	

Part 2	Powering the FullVUE Mirror
<ol style="list-style-type: none"> Connect the power harness to the plug on the mirror. Route the harness across the top of the head liner, along the windshield, and down the A-pillar, and to the desired location in the kick panel Ensure that the harness will not be pinched when trim panels are replaced. 	

Installation of the FullVUE Mirror & Wire Connections

Part 3	Wiring the FullVUE Mirror
<ol style="list-style-type: none"> 1. Connect the RED wire from the mirror harness to 12-volt accessory power. (PHOTO) Need factory wire color 2. Connect the YELLOW wire from the mirror harness to 12-volt constant power. (PHOTO) Need factory wire color 3. Connect the BLACK wire to a solid ground. Chassis ground in the kick panel is recommended. (PHOTO) 	

Part 4	Function test of the FullVUE Mirror
<ol style="list-style-type: none"> 1. Turn the vehicle ignition on and see if you are seeing the front camera displayed on the screen. Turn off the ignition and the mirror will power down 	

Disassembly

Part 1

Removing the third brake light

1. Use a Phillips screwdriver to remove the screws on either side of the brake light
2. Pull the brake light out from the cab. Be Careful not to damage the foam gasket around the opening.
3. Disconnect the power connector from the light.



Running Wires

Part 1

Video Connector

1. Connect the 9m camera harness to the mirror harness at the connection by the mirror.
2. Run the 9m camera harness from the FullVUE Mirror through the headliner toward the brake light.
3. Pull the video connector of the 9m camera harness through the grommet to the outside of the cab.



Assembly

Part 1

Assembling the Bezel

1. Attach the thick foam gasket to the back side of the bezel or to the light. Whichever piece does not have a foam gasket from the factory. Note: The cable for the camera must go through the channel of the bezel before the foam is put overtop
2. Put the foam side of the bezel against the vehicle.
3. Connect the rear camera harness to the camera. Make sure to line up the arrows on the connectors
4. Plug the brake light back into the cab plug
5. Put the screws through the hole of the light and insert the light into the bezel.
6. Use the screws that are showing through the bezel to line up with the screw holes of the vehicle. (Be careful not to scratch the vehicle.)
7. Screw the assembly back together with the factory screws.



Adjustment

Part 1

- 1. If you need to change the camera’s pitch, gently bend the bracket until it reaches the desired view angle.

