

# REARSIGHT MIRROR/MONITOR

## 250-8208/300-3000-002 Installation Instructions

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### Parts Identification


Item	Qty.	Part Number	Description
1A	1	250-8208	4.3" LCD Mirror/Monitor with Extensions Harness
OR			
1B	1	300-3000-002	3.5" LCD Mirror/Monitor with Extensions Harness



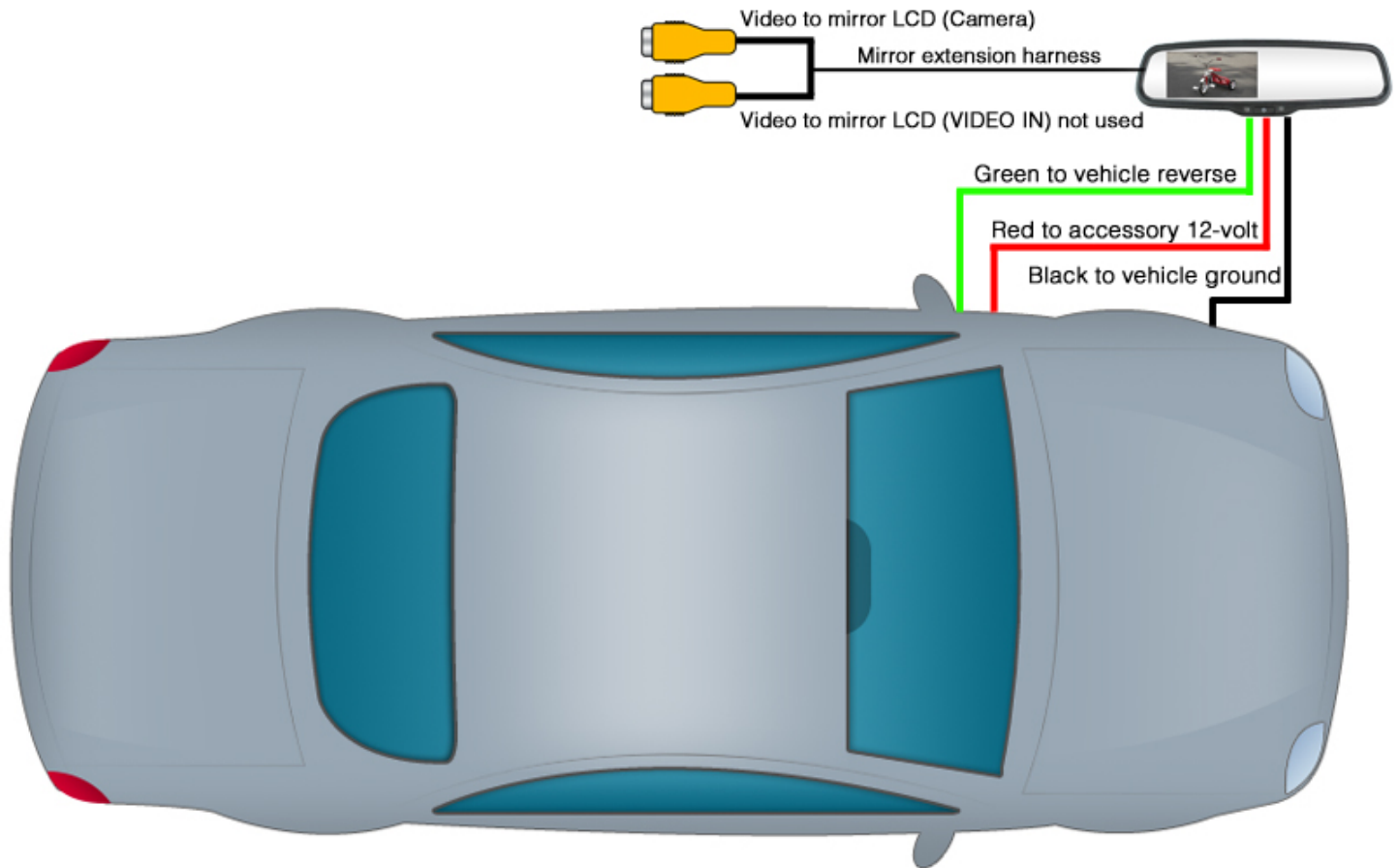
## Vehicle Preparation

Before beginning your installation, familiarize yourself with the installation instructions and the RearSight camera system components.

To ensure your safety, **(A)** apply the emergency brake and **(B)** read this entire manual before beginning.

	<p><b>CAUTION:</b> It is advisable to disconnect the negative battery cable for 3 minutes before beginning installation, to avoid unintended air bag deployment. Note and record any anti- theft radio codes prior to disconnecting.</p>
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## System Layout



### Installation

1. Remove the existing mirror from the windshield and replace with RearSight mirror tightening the mirror's stem to the windshield with a Phillips screwdriver. (Some vehicles require a mirror removal tool).
2. Connect the mirror's **Red Wire** to a fused Ignition 12-volt power circuit, **Black Wire** to a vehicle ground point, and **Green Wire** to the reverse power circuit at the fuse panel or the rear lamp.
3. Connect the video feed from your camera (not included) to the yellow female RCA camera-in plug.

### Adjusting LCD Screen Brightness



While the LCD screen built into this mirror dims automatically depending upon the light inside the vehicle, it can also be adjusted manually. When the vehicle is shifted into reverse and the LCD monitor is displaying the image of the area behind the vehicle, the brightness of the screen can be adjusted by pressing the Power button on the face of the monitor.

# Testing and Reassembly

## Testing

1. Reconnect the negative battery cable and torque to 3 ft-lbs.
2. Re-enter any theft deterrent information (if applicable).
3. Turn the ignition switch to the ON position.
4. Shift the vehicle into reverse and confirm video feed to your device.

**Note:** If there is no picture present, re-check all harness connections.

## Reassembly

1. Reinstall all trim pieces taking special care to ensure harnesses and wiring connections are properly secured.
2. Make sure no harnesses are bent or pinched by trim pieces.
3. Reconnect all disconnected bulbs and check for function.

## Installation Tips

- Confirm proper cable extension connector orientation and always verify proper ends are routed in correct direction.
- It is a good idea to dry-fit all pieces in this kit before permanently attaching them to ensure proper orientation and operation before beginning installation for familiarization with components.
- Always treat any metal exposed during installation with a rust preventative compound to prevent system failure due to rust and/or corrosion.
- Always seal any holes drilled with the provided sealing putty to prevent water infiltration through unprotected areas.
- Confirm integrity of mechanical and electrical connections before moving to next installation sequence.

## Troubleshooting

Mirror/Monitor Not Working	No Video	No Reverse Override
Verify 12-volts to monitor red wire.	Verify extension harness connection to camera.	Check connectivity of green reverse wire.
Verify ground < 10 Ohms resistance.	Verify harnesses are mated correctly at camera.	Verify extension harness connection to camera.
Verify secure connection to monitor extension harness.	Verify 12-volts and ground connection at camera.	