

REARSIGHT CAMERA SYSTEM

250-8309, 250-8309B, and 250-8309-LPB Installation Instructions

Parts Identification	Page 1
Vehicle Preparation	Page 1
System Layout	Page 2
Installation	Page 2
Troubleshooting	Page 2

Parts Identification

Item	Qty.	Part Number	Description
1	1	250-8208	4.3" LCD Mirror/Monitor
2	1	250-8082	CMOS Camera (Hinge/Tab)
3	1	250-8083	CMOS Camera (Bullet)
4	1	250-8092	CMOS Camera (License Plate)
5	1	250-8505	Male DC Power Harness
6	1	250-8584	S-video to RCA Adapter Harness
7	1	250-8579	30-foot S-video Extension Harness
8	1	250-8598	Sack Parts: Tie Straps, T-taps, Foam Tape



Vehicle Preparation

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

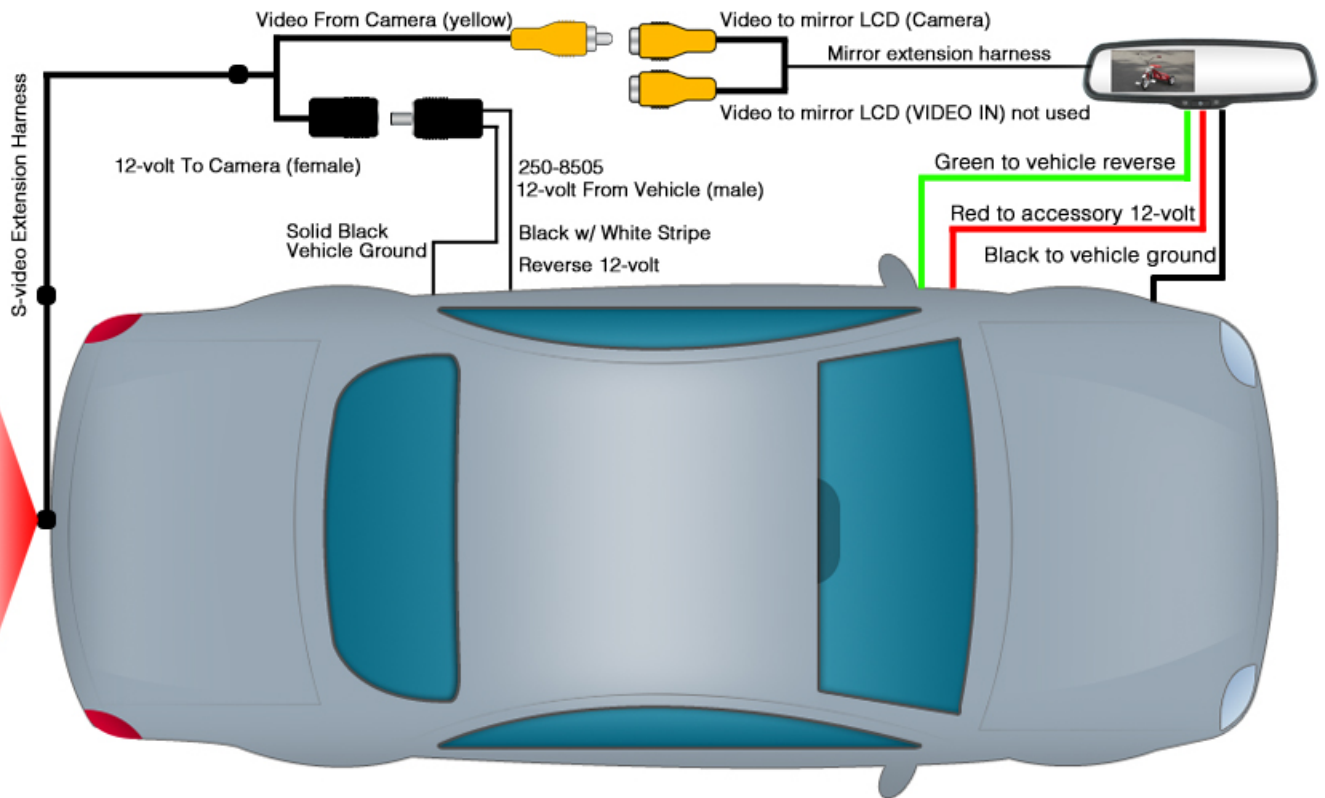
To ensure your safety, **(A)** apply the emergency brake and **(B)** read this entire manual before beginning.



CAUTION: 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.

Form #5397, 5-03-2012

System Layout



Installation

1. Remove the existing mirror from the windshield and replace with RearSight mirror tightening the mirror stem to the windshield with a Philips screwdriver. (Some vehicles require a mirror removal tool).
2. Connect the **Red Wire** to a fused Ignition 12-volt power circuit, the **Black Wire** to a vehicle ground point, and the **Green Wire** to the reverse power circuit at the fuse panel or the rear lamp.
3. Connect the S-video extension harness and S-video to RCA adapter harness to the camera as shown in the system layout above. Mount the camera using the provided hardware so that the on-screen image includes a portion of the rear bumper as a point of reference.

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.	

Parking Gridlines Note

This camera includes parking gridlines overlaid on the video feed by default to assist when parking in reverse. If the driver does not wish for gridlines to be included, simply locate the loop wire connected to the camera harness (**Figure 1**) and cut it in half (**Figure 2**).

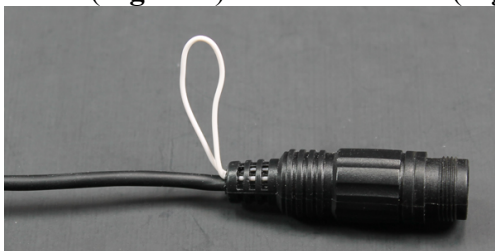


Figure 1



Figure 2