

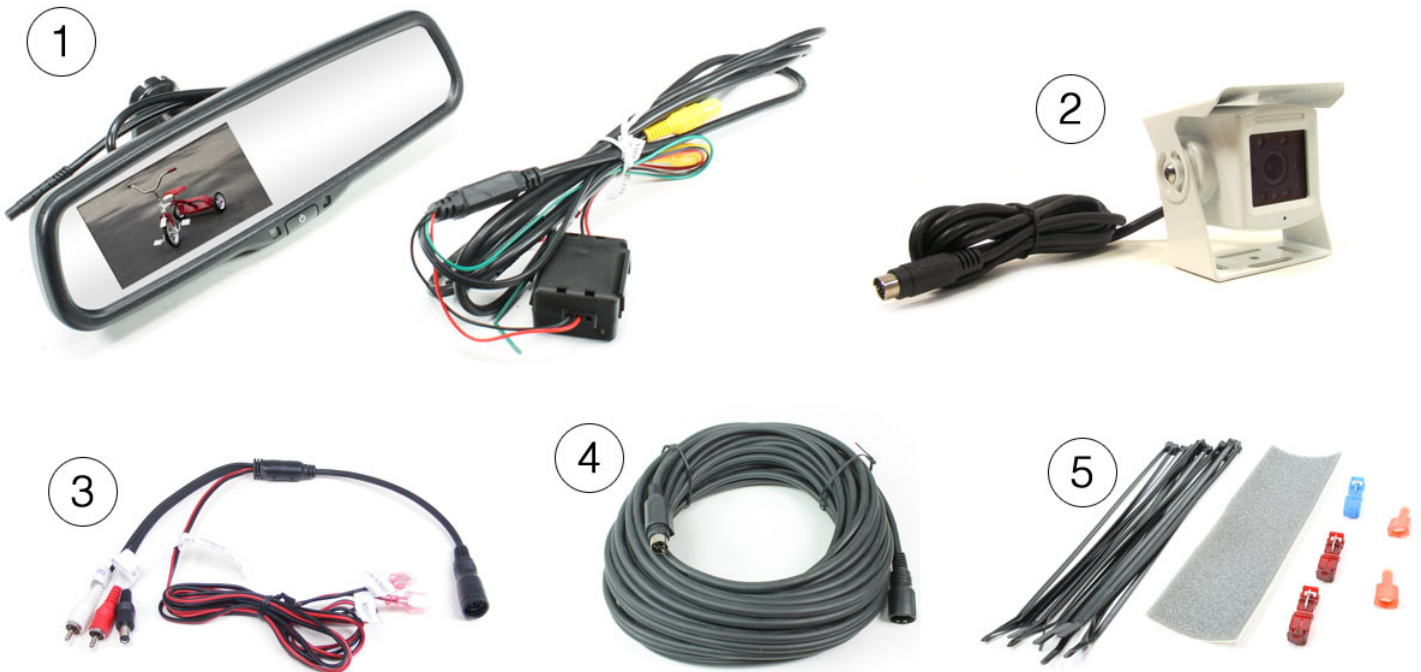
ROSTRA REARSIGHT CAMERA SYSTEM

250-8309-IR Installation Instructions

Parts Identification	Page 1
Vehicle Preparation	Page 1
System Layout	Page 2
Installation	Page 2
Troubleshooting	Page 3

Parts Identification

Item	Qty.	Part Number	Description
1	1	250-8208	4.3" LCD Mirror/Monitor
2	1	250-8110	CCD IR Color Camera
3	1	250-8530	S-video to RCA/DC Adapter Harness
4	1	250-8511	49-foot S-video Extension Harness
5	1	250-8598	Hardware Service Package



Vehicle Preparation

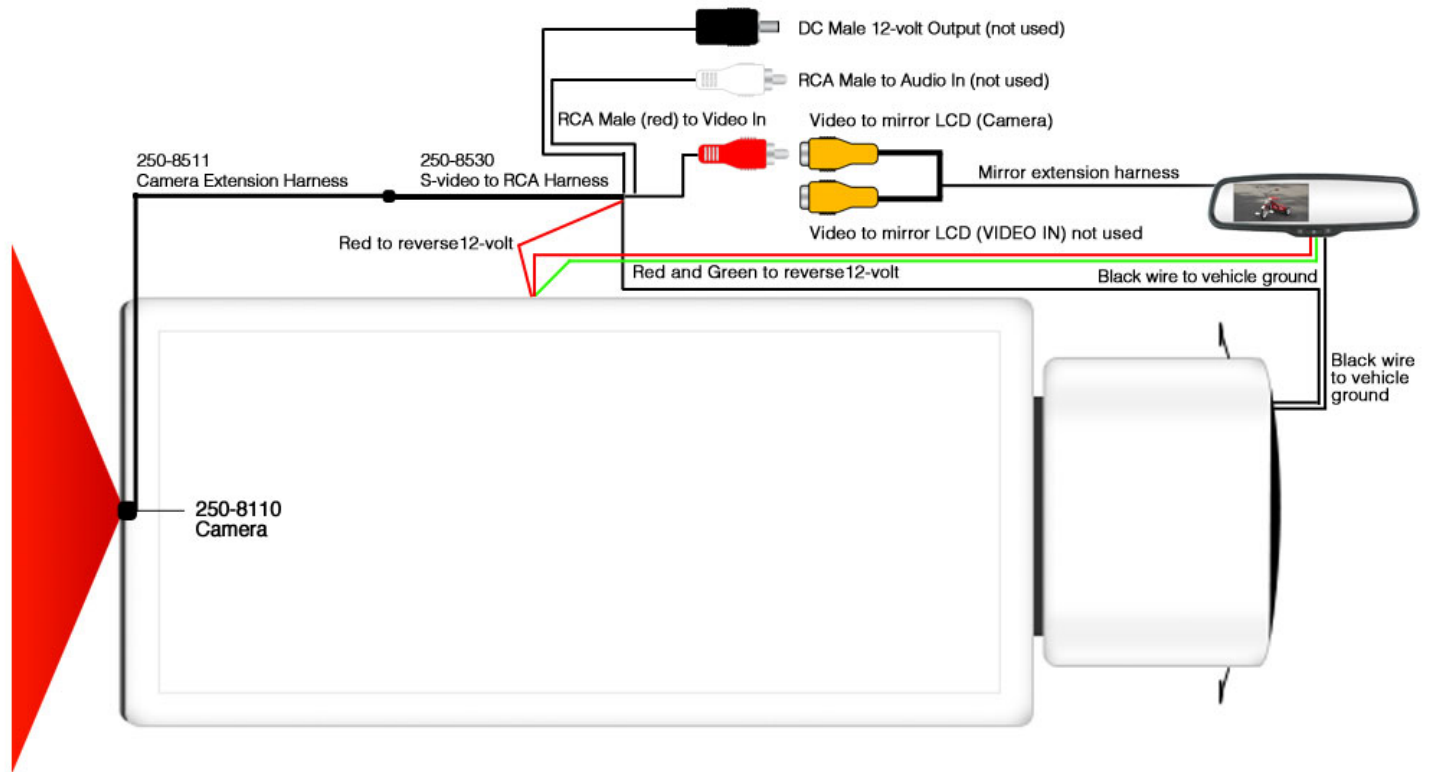
Before beginning your installation, familiarize yourself with the installation instructions and the RearSight camera system components.

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.

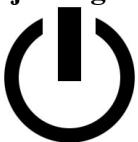
System Layout



Installation

1. Remove the existing mirror from the windshield and replace with RearSight mirror tightening the mirror's stem to the windshield with a Philips screwdriver. (Some vehicles require a mirror removal tool).
2. Connect the mirror's **Red** and **Green** wires to a reverse-triggered 12-volt power circuit.
3. Connect the mirror's **Black** wire to a chassis ground point.
4. Find a suitable location at the rear of the vehicle to mount the camera such that when the image is displayed on the monitor, a portion of the rear bumper will be visible.
5. Connect the 49-foot extension harness 250-8511 to the camera and route along the vehicle's body or chassis toward the passenger compartment using the included cable ties to secure it along the way.
6. Connect extension harness 250-8511 to the included S-video to RCA adapter harness 250-8530.
7. Connect the **Red** wire of extension harness 250-8530 to the same reverse-triggered 12-volt power circuit that was located in *Step 2* above.
8. Connect the **Black** wire of extension harness 250-8530 to the same chassis ground point that was located in *Step 3* above.
9. Connect the red male video output RCA plug from extension harness 250-8530 to the yellow CAMERA input RCA plug from the mirror extension harness (Note: The white audio RCA plug and male DC power plug are not used in this application).

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.

