

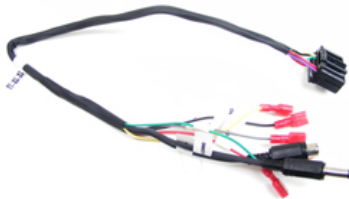
# REARSIGHT CAMERA SYSTEM

## 250-8800 and 250-8804 Mirror Installation Instructions

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### Parts Identification

Item	Qty.	Part Number	Description
1a	1	250-8800	Magna/RearSight 3.5" LCD mirror and extension harness
1b	1	250-8804	Magna/RearSight Slim 3.5" LCD mirror and extension harness



### Vehicle Preparation

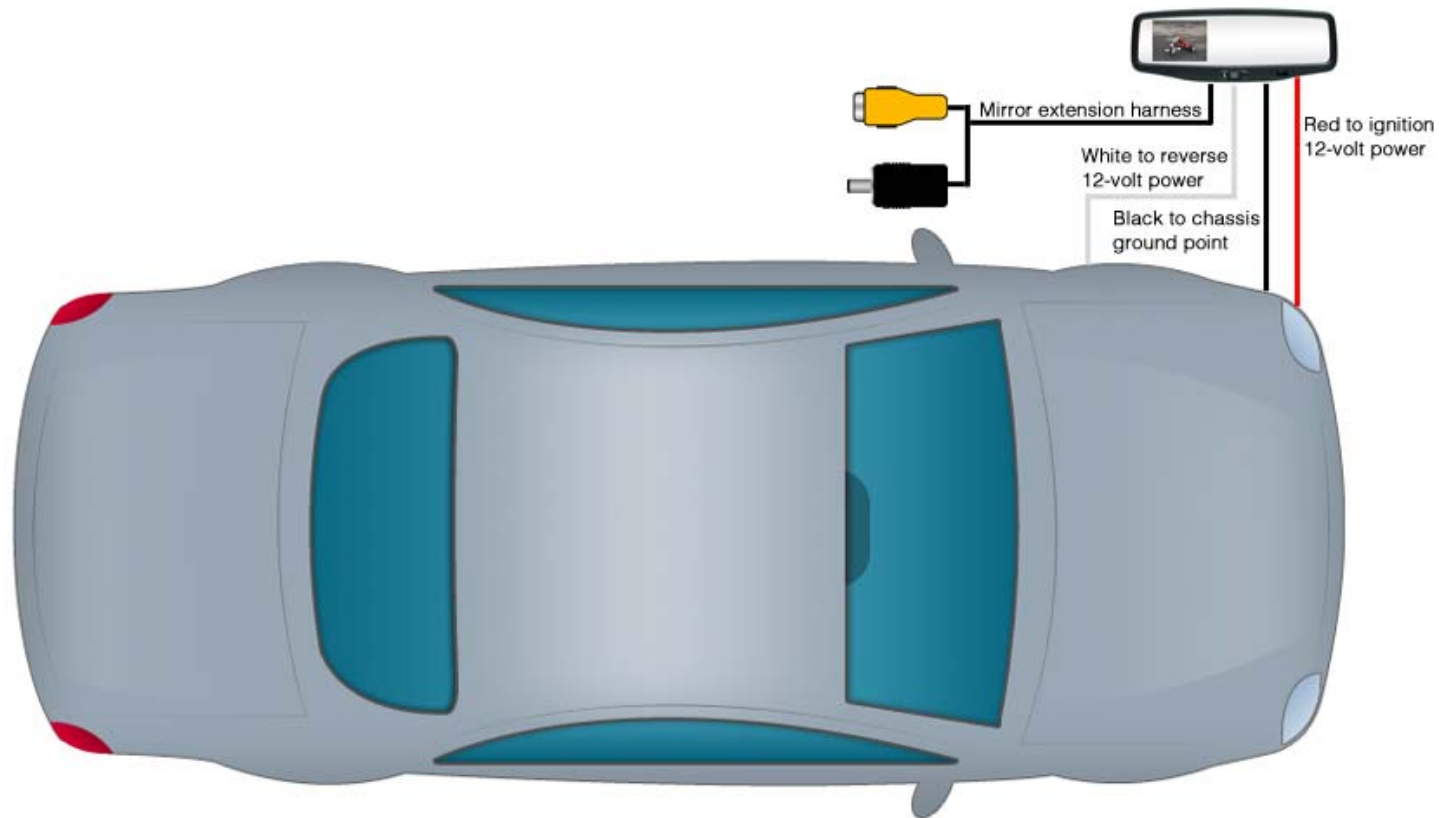
Before beginning your installation, familiarize yourself with the installation instructions and the RearSight camera system components.

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



**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. Locate the supplied mirror extension harness (1a or 1b above depending on the mirror).
2. Connect the **red** wire from the mirror extension harness to a 12-volt ignition power source.
3. Connect the **black** wire from the mirror extension harness to a chassis ground source.
4. Connect the **white** wire from the mirror extension harness to a reverse-triggered 12-volt power source.
5. Connect the **yellow** female RCA plug to the video input device.
6. Connect the mirror extension harness to the mirror.
7. Attach the mirror to the factory windshield lug securing it in place by tightening its phillips head screw to the lug.  
(**Note:** Vehicles equipped with a windshield lug with a shape different than the mirror stem's base require Rostra service part number **250-8502** (Replacement Windshield Lug, not included))

## 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. Once the video is confirmed to be displaying in the mirror when in reverse, attach the new mirror to the windshield.
2. Reinstall all trim pieces taking special care to ensure harnesses and wiring connections are properly secured.
3. Make sure no harnesses are bent or pinched by trim pieces.
4. Reconnect all disconnected bulbs and check for function.

## Troubleshooting

Mirror Not Working	No Video
Verify 12-volts to mirror harness red wire when ignition is on.	Verify camera connections including power, ground, and RCA plug connectivity.
Verify ground < 10 Ohms resistance.	Verify harnesses are mated correctly at camera.
Verify secure connection to camera RCA connector.	Verify 12-volts to mirror harness white wire when in reverse.

## Installation Notes

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Visit [www.rostra.com](http://www.rostra.com) to view all compatible backup cameras!

250-8112A



250-8082A



250-8105A



250-8110A



250-8092A



250-8083A



