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 #5503, Rev. A, 08-26-2014
System Layout

**Figure 1**

![Diagram of system layout showing video camera connection and reverse lights](image)

**Installation**

1. Remove radio from dash and insert connector into mating position.
2. Install camera in appropriate location on the back of the vehicle.
3. Attach red to reverse + of backup lights and black to ground.

**Testing and Reassembly**

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.

<table>
<thead>
<tr>
<th>Camera Not Working</th>
<th>No Video</th>
<th>No Reverse Override</th>
</tr>
</thead>
<tbody>
<tr>
<td>Verify 12-volts to 250-8505 black with white stripe wire.</td>
<td>Verify extension harness connection to camera.</td>
<td>Check connectivity of 250-8505 black with white stripe wire.</td>
</tr>
<tr>
<td>Verify ground &lt; 10 Ohms resistance.</td>
<td>Verify harnesses are mated correctly at camera.</td>
<td>Verify extension harness connection to camera.</td>
</tr>
<tr>
<td>Verify secure connection to camera extension harness.</td>
<td>Verify 12-volts and ground connection at camera.</td>
<td>Verify power connections of your video monitor.</td>
</tr>
</tbody>
</table>