



REARSIGHT ® CAMERA SYSTEM
250-8651 Installation Instructions

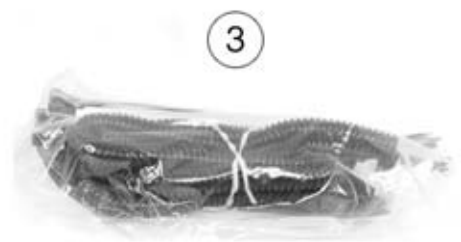
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 **CAUTION:** To minimize risk of injury from contact with the monitor during an accident, always wear your seat belt.

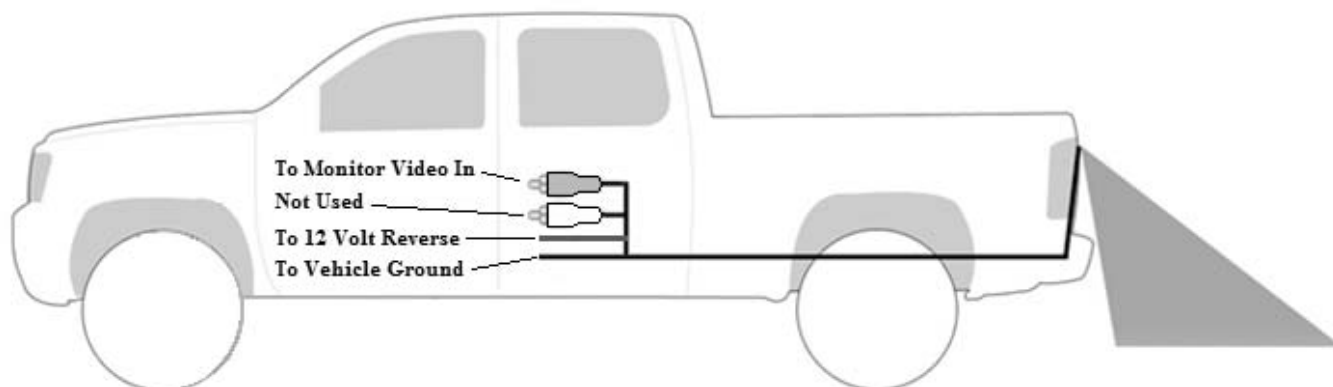
 **CAUTION:** To minimize risk of injury from contact with the monitor during an accident, always wear your seat belt. It is advisable to disconnect the negative battery cable for 3 minutes before beginning installation to avoid unintended air bag deployment. Note and record any anti-theft radio codes prior to disconnecting.

Parts Identification

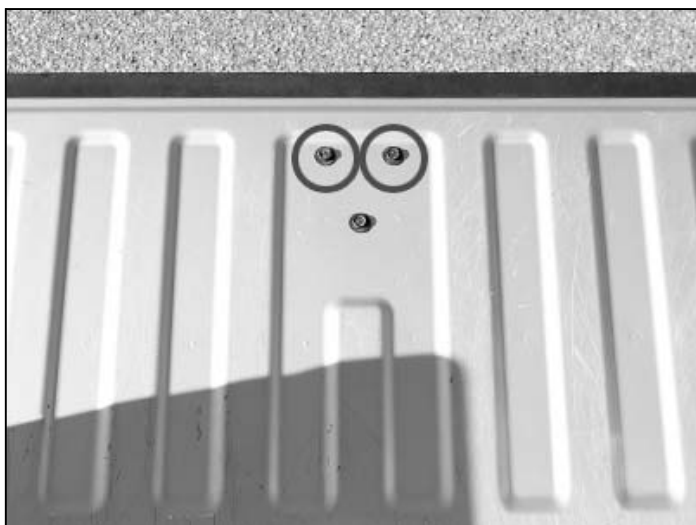
Item	Qty.	Part Number	Description
1	1	250-8651	Tailgate Latch Camera
2	1	250-8656	30' Extension Harness
3	1	N/A	36" convoluted tubing



System Layout



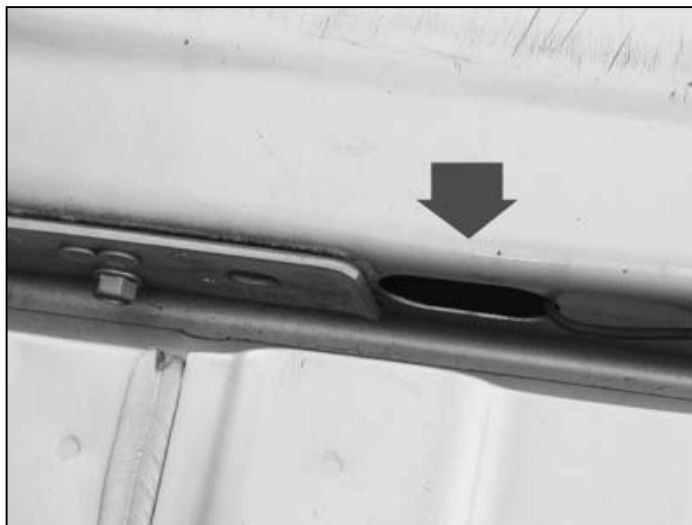
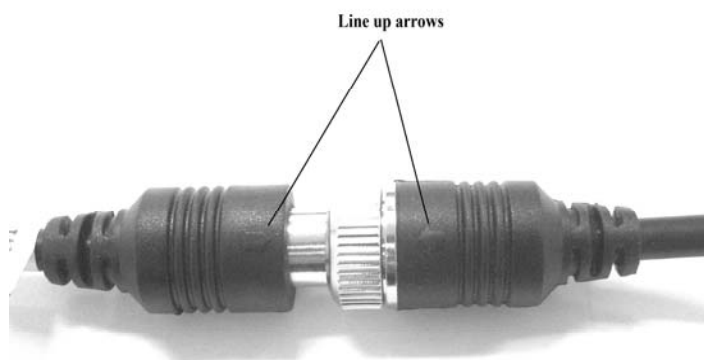
Installation



Begin by removing the two bolts securing the tailgate handle to the tailgate (circled above).



Carefully lift the factory tailgate handle away from the tailgate.



Connect the included 30' extension harness 250-8656 to the Video extension harness from your camera.

Route harness 250-8656 to the opening at the bottom of the tailgate handle (passenger side of truck).

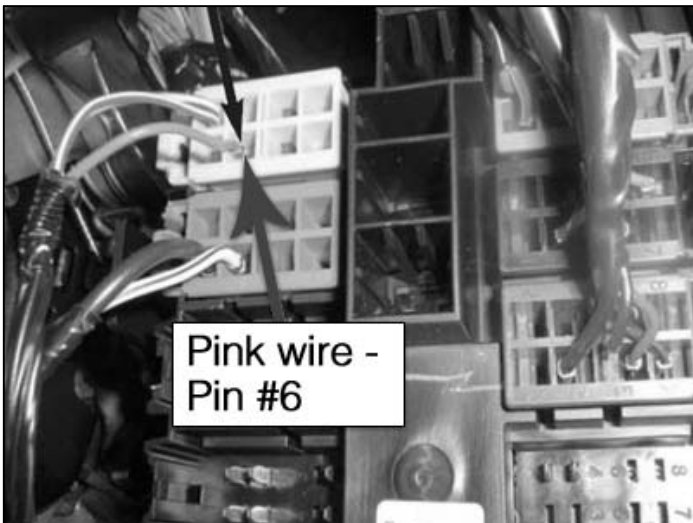
- Route extension harness 250-8656 under the body of the truck back to the driver side of the vehicle (**Tip:** lowering the truck's spare tire can provide extra room to work and gives easier access to fastening this harness to the vehicle's factory wiring harness).
- Route extension harness 250-8656 along the driver side of the vehicle's body towards the passenger cabin using the supplied cable ties to attach to the vehicle's factory wiring harness along the way.



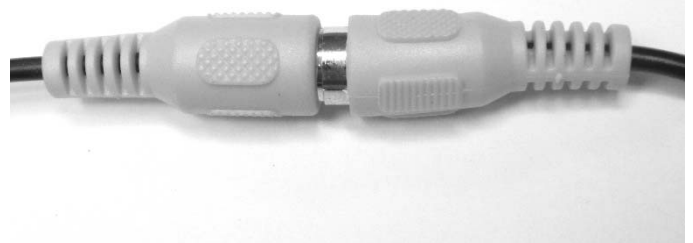
Remove the doorsill trim and gently lift back on the carpet near the driver's seat.



Route harness 250-8656 through the rubber grommet underneath the carpet.



Connect the solid red wire from harness 250-8656 to the pink wire of the driver side power distribution block to the left of the brake pedal (an auxiliary power source can also be used if constant power is desired). Connect the solid black wire from harness 250-8656 to a chassis ground.



Connect the yellow male RCA from harness 250-8656 to the monitor's "video in" RCA.

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.

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 loop wire connected to the camera harness (**figure 1**) and cut it in half (**figure 2**).

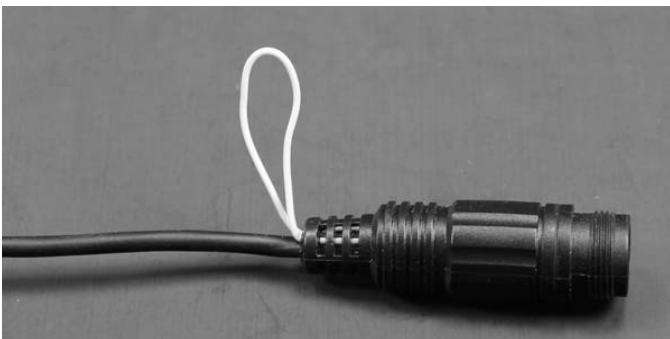


Figure 1

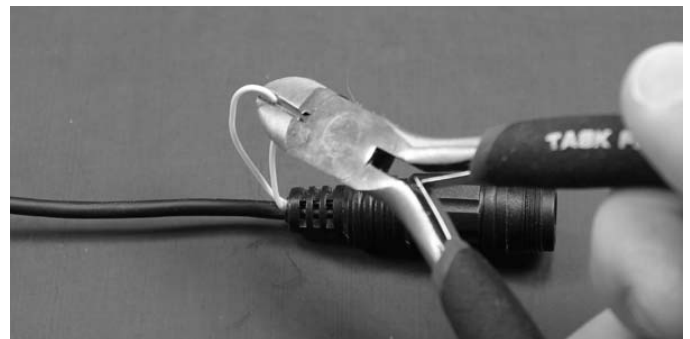


Figure 2