REARSIGHT CAMERA SYSTEM
250-8600 2004*-2013 Ford Latch Camera Installation Instructions

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

Parts Identification

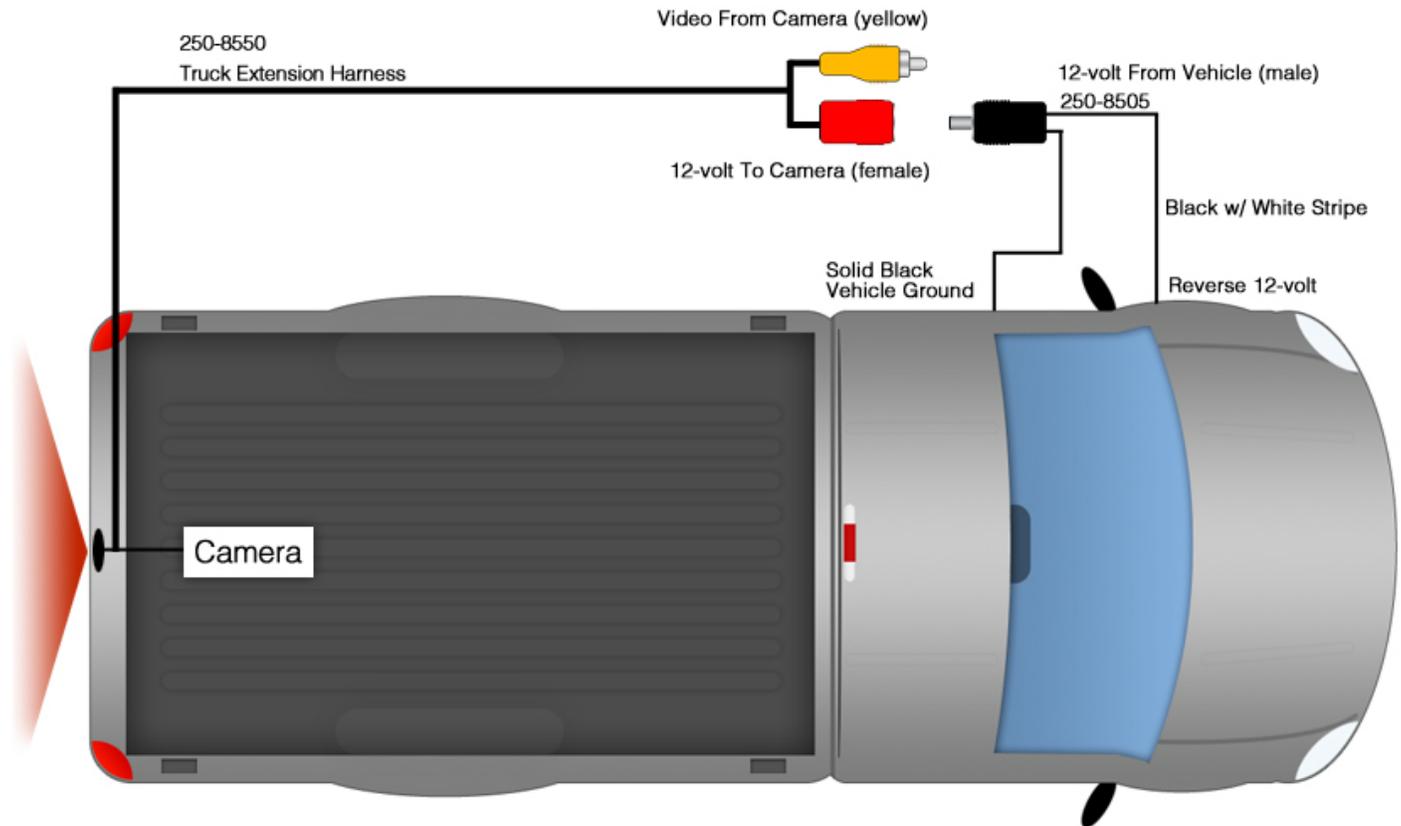| Item	Qty.	Part Number	Description
1	1	250-8600	Latch Camera
2	1	250-8550	Truck Extension Harness
4	1	250-8505	Male DC Power Harness
5	1	250-8598	Sack Parts: Tie Straps, T-taps, Foam Tape

* Some 2004-2006 model year vehicles will require the removal a small, metal tab from the tailgate handle opening in order to accommodate your new camera integrated handle. For assistance or inquiries, please call Rostra Customer Service at 800-782-3379.

Rostra Support

Form #5391, Rev. A, 12-12-12

System Layout

250-8550
Truck Extension Harness

Video From Camera (yellow)

12-volt From Vehicle (male)
250-8505

12-volt To Camera (female)

Black w/ White Stripe

Solid Black
Vehicle Ground

Reverse 12-volt

Camera

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.

Tailgate

1. Remove panel from the tailgate to gain access to the mounting components of the tailgate handle (**figure 1**).
2. Remove the factory tailgate latch and replace with integrated camera latch (**figure 2**).
3. Connect harness 250-8550 to the camera, install the convoluted tubing and route the harness to bottom side of tailgate (**figure 3**).
4. Route harness 250-8550 along the vehicle's undercarriage to connect your monitor (**figure 4**).

Figure 1

Figure 2

Figure 3

Figure 4

Harness Connections

1. Route extension harness 250-8550 to be joined with the video output device (LCD monitor, LCD mirror) in the passenger cabin of the vehicle.
2. Connect harness 250-8550's Male Yellow RCA plug to the video device's input.
3. Connect Male DC Power harness 250-8505 to harness 250-8550's Red Female DC Power input.
4. Connect the solid black wire from harness 250-8505 to a chassis ground point.
5. Connect the black with white stripe wire from harness 250-8505 to a 12-volt reverse power source.

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.
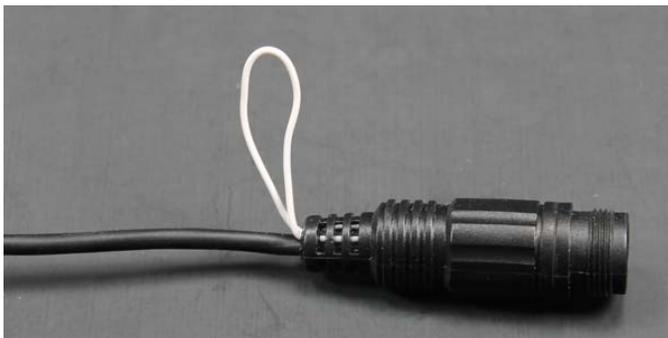
Installation Notes

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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