

Rostra RearSight 250-8001, 250-8002 Installation Instructions



ITEM	QTY	P/N	DESCRIPTION
1	1	2508300 OR 2508302	2.5" MIRROR MONITOR (250-8001) 3.5" MIRROR MONITOR (250-8002)
2	1	2508104 OR 2508112 2508507	MINI CAMERA CAMERA WITH SHROUD
3	1		SACK PART
A	10		CABLE TIES
B	1		SEALING PUTTY
C	3		IDC IN-LINE CONNECTOR
D	2		IDC BUTT CONNECTOR
E	1		MALE POWER HARNESS
F	1		WARRANTY TAG
4	1	FORM#4926	INSTALLATION INSTRUCTIONS

Important Mirror Installation Information:

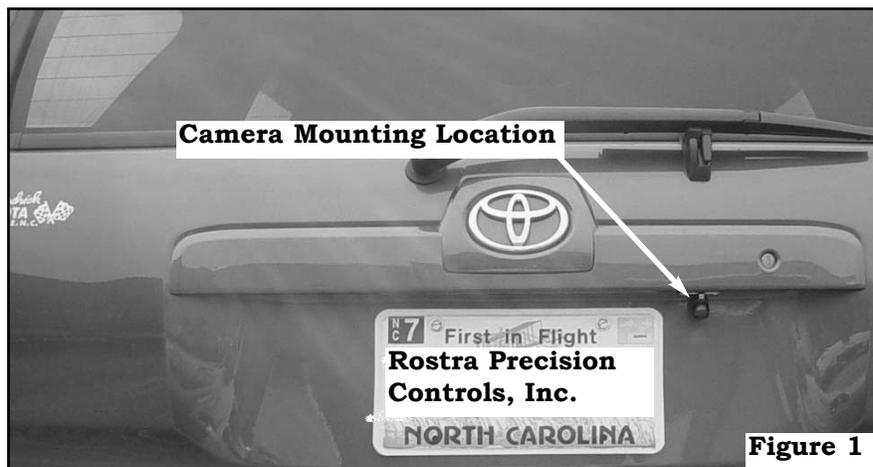
- 1) Remove existing mirror from windshield using appropriate method and replace with **RearSight Mirror**.
- 2) Tighten base with **#2** Philips Screw Driver.
- 3) Route **Red** Wire to Fused Accessory Power Circuit and attach using In-Line IDC Connector. Cut off unused portion of harness and hold for possible use in camera installation.
- 4) Route **Black** Wire to Vehicle Ground and attach using In-Line IDC Connector. Cut off unused portion of harness and hold for possible use in camera installation.
- 5) Route **White** Reverse Power Wire to Rear Brake Light and attach to Reverse Light Circuit using In-Line IDC Connector.
- 6) Plug in Male Power Lead Assembly to Output Power Lead from Mirror for use when installing camera.
- 7) When routing wires, use care not to impede any safety functions of the vehicle. (*i.e.*, Air bag deployment area, steering wheel linkage...etc). Use supplied cable ties to keep wires in place after assembly.

Important Camera Installation Information:

- 8) Locate an area to mount camera at the rear of the vehicle. Make sure the location is accessible from the inside of the vehicle as to provide access to Power Supply Cable. Be sure to allow connection to be accessible in the event product needs to be serviced.
- 9) Using provided hardware mount camera in a manner such that the area being viewed includes a minor portion of the rear of the vehicle. This will provide depth perception for viewing as the vehicle is driven in reverse.
- 10) Route Power & Ground and RCA Harnesses to mirror. Plug RCA Connector into mating Reverse RCA (**Yellow**) on Mirror.
- 11) Attach Power Lead in Sack Part Assembly to Camera Power Lead using the IDC Butt Connectors in the Sack Part. Attach the **Red** Wire to the **Black/White Stripe** lead of the Power Harness and the **Black** Wire to the **Black** Lead of the Power Harness. In the event more wire is needed, utilize unused portion of Power and Ground Harness from the mirror.

Optional Camera Installation Information (250-8002):

- 12) Clean the right side of the bottom of the license plate trim piece with alcohol.
- 13) Peel the clear liner off of the double-sided tape on the camera assembly and mount the assembly to the trim piece parallel to the light fixture recess. Be sure to push the camera assembly firmly on the trim piece for five seconds before releasing.



System Operation:

2.5 Inch Mirror Monitor

- 1) When the vehicle is placed into reverse gear the LCD in the monitor will come on showing the driver the area the camera is focused on. This does not alleviate the driver of being responsible for objects not in the view of the mirror.
- 2) The button on the bottom left hand side of the mirror may be depressed. This will turn the LCD on showing the driver the area the camera is focused on. The LCD will remain on until the switch or ignition is switched to the off position. Leaving the LCD on is rather distracting and it is recommended to leave it in the off position.

3.5 Inch Mirror Monitor

- 1) When the vehicle is placed into reverse gear the LCD in the monitor will come on showing the driver the area the camera is focused on. This does not alleviate the driver of being responsible for objects not in the view of the mirror.
- 2) The button on the center of the mirror may be depressed. This will turn the LCD on showing the driver the area the camera is focused on. The LCD will remain on until the switch is pressed again or ignition is switched to the OFF position. Leaving the LCD on is rather distracting and it is recommended to leave it in the OFF position.
- 3) There is a second RCA connector available on this mirror for use to display an interior camera or GPS output. When the button on the mirror is depressed twice the optional video information will be displayed.



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