1 Contents
The 250-828E box contains the following:
- accessories: Reverse mirror monitor
- Wire harness
- User’s manual
- Wire cover
- Remote control
- 1 Additional Mirror mounting adapter for Kia Hyundai

2 Features
• 4.3” Ultra Brightness Back up camera display
• One-Touch input for second camera
• Automatic Monitor Brightness adjustment
• 4mm glass and 2 ODM style mounting brackets
• Adjustable Backup guide lines
• Manual Dimming Control

3 Specifications
• Screen Size: 4.3 inch
• Display Screen Type: TFT-LCD
• Resolution: 480P X 270V
• Brightness: 1200cd/m
• Working Voltage: DC12V
• Signal System: PAL/ Auto/NTSC

4 Removal / Installation
Removing the original mirror
CAUTION: DO NOT USE EXCESSIVE FORCE WHEN REMOVING MIRROR FROM THE WINDSHIELD MOUNT. THE WINDSHIELD BUTTON MAY SEPARATE FROM THE WINDSHIELD OR THE WINDSHIELD MAY BREAK IF FORCED. NOTE: There are several versions of mirror mount systems. (Familiarize with mirror removal, seek professional assistance.]

Screen mount mirror removal.
• Using a Philips screwdriver or 625 Torx bit, loosen the screw in the base of the mirror.
• After loosening screw, gently lift upward to slide mirror off of mirror mount.

Wedge mount mirror removal procedure (Common for screw box mount)
• Using a mirror tool or small 1/8” (4 mm) flat-blade screwdriver, insert the flat end into the opening at the bottom of the mirror mount at the windshield.
• While applying pressure to the mirror, insert the screwdriver into the mirror mount until resistance is felt.
• Gently apply a small amount of additional upward force to fully engage mirror in the mount.

Use care when aligning the mirror in the center of the windshield. Misalignment of the mirror adjustment pin and result in poor on or off operation.
DAMAGE is not covered by warranty.

5 Wiring

6 Rear Camera Display
When the car is in reverse, the monitor will automatically display the connected backup camera.

7 Automatic Nighttime Screen Dimming
In dark environments or at night the screen will automatically reduce the brightness for better viewing.
The brightness level can be adjusted in the settings.

8 One-Touch Display Mode
When a second camera is connected to the 250-828E a small icon will appear to the lower left corner of the screen.

9 One-Touch Night Dimming Function
The control under the mirror allows the driver to adjust the reflector from high beam head lamps of vehicles approaching from behind. Flip the switch forward to change the mirror and dim the mirror as needed. To reset to normal view, flip the switch towards the rear of the vehicle.

10 Adjusting The Guidelines
Adjusting the guidelines:
By pressing buttons marked on the vehicle at the measurements shown above you will be able to easily and quickly customize the parking lines for this particular vehicle.
Once you have entered the area or placed items near the vehicle the parking lines are engaged and can be turned off in the vehicle.

11 Adjusting The Guidelines - Cont.
Press the button to choose the L or R guideline.

12 Remote Control - Other Functions

13 Settings Menu
The settings menu allows you to adjust the following:

Picture
• Brightness—Adjust the daytime screen brightness level
• Contrast—Adjust the screen contrast
• Color—Adjust the screen color
• Night Brightness—Adjust the nighttime screen brightness level

System
• Scale—Tame Guidelines On/Off
• Language—Select the menu language
• Pointer—On/Off—On Selects the factory setting for the guidelines.

14 Rear View Night Dimming Function
The control under the mirror allows the driver to adjust the reflector from high beam headlamps of vehicles approaching from behind. Flip the switch forward to change the mirror and dim the mirror as needed. To reset to normal view, flip the switch towards the rear of the vehicle.

15 Warranty
Rostra Precision Controls, Inc. ("the Company") is committed to quality and customer service, and are pleased to offer you this Warranty. Please read it thoroughly.

Who is covered?
The Company extends this warranty to the original retail purchaser of products purchased through an authorized installation retailer in the U.S.A., Puerto Rico or Canada. This warranty is non-transferable or assignable. Proof of purchase is required in the form of an original sales receipt.

What is covered?
The Company warrants that should this product or any part thereof, under normal use, be proven defective in material or workmanship within 36 months from the date of original purchase, such defect(s) will be repaired or replaced with a new or reconditioned product (at the Company’s option) without charge for parts and labor.

What is not covered?
This Warranty does not cover the following:
• Damage incurred during shipping or transporting the product to the Company or a service center
• Elimination of car static or motor noise
• Defects in cosmetic, decorative or non-operative structural parts
• Costs incurred for installation, removal or reinstallation of the product or consequential damage to accessories or vehicle electrical systems

Damage caused by improper installation, mishandling, misuse, neglect, accident, blown fuse, battery leakage, theft or improper storage
• Products whose factory serial number/bar code label(s) or markings have been removed or defaced
• Damage resulting from moisture, humidity, excessive temperature, extreme environmental conditions or external natural causes

Limitations
THE EXTENT OF THE COMPANY’S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACE PROVIDED ABOVE AND NO EVENT, THE COMPANY’S LIABILITY EXCEEDS THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT. The Company is in no way of other errors warrants or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF THIS OR ANY OTHER EXPRESS OR IMPLIED WARRANTY WHATSOEVER. No representative is authorized to assure the Company any liability other than expressed herein in excess of the sale of this product.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage to the above limitations or exclusions may not apply to you.

This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Obtaining Warranty Service:
To obtain repair or replacement within the terms of this Warranty, return to the installer dealer for service.

REARSIGHT 250-828E
Rearview Mirror Monitor
4.3” Ultra Bright Screen Manual Nighttime Dimming
One Touch/Quick View Front Camera Input

Install / User Manual