

80.00 mm



RearSight by Rostra Backup Camera



Installation Manual 250-8181 & 250-8182

Specifications and Features:

- * Reversible Image
- * Surface Mnt or LPB Bracket Included
- * NTSC/PAL Output
- * 60 FPS Progressive Scan
- * 180 Degree Viewing Angle
- * Operating Temp: -20c - 70c
- * Current Draw: Max - 80mA
- * Operating Voltage 9 -16vdc
- * Selectable Parking Lines
- * 30" HD Waterproof Cable
- * IP68 Rated
- * Waterproof, Dustproof & Vibration tested.
- * Minimum Illumination <0.2Lux
- * 1/3" 1280x720 HD CMOS Imager

© 2018 Rostra Accessories Inc. 3056 NC HWY 5. Aberdeen NC 28315

Size: 130*80 mm

Material: Both-side coated paper 127g

CONTENTS

Warnings 2
Product Description 3
Camera Wiring Diagrams 4
Troubleshooting 5

Rostra Accessories Inc. is committed to quality and customer service, and are pleased to offer you this Warranty.

Who is covered?

The Company extends this warranty to the original purchaser of this product when purchased through an authorized retailer in the U.S.A., Puerto Rico or Canada. This warranty is not transferable or assignable. Proof of purchase is required in the form of an original sales receipt or installation 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 repair 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. Consequential damage to accessories or vehicle electrical systems. Damage caused by improper installation, mishandling, misuse, neglect, accident, blown fuse, theft or improper storage. Damage resulting from moisture, humidity, excessive temperature, extreme environmental conditions or external natural causes.

To obtain repair or replacement within the terms of this Warranty, Contact your installing dealer or installation center.

Limitations

THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

Troubleshooting

Symptoms	Solutions
There is no picture showing while in reverse gear.	1: Check all wiring connection to insure nothing is unplugged or damaged. 2: Check the fuse on the monitor power lead. If blown only replace with the specified amp value fuse. 3: Check the monitor wiring and trigger wire.
The picture is fuzzy, unclear, or grainy.	1: Check the camera lens, clean with a soft cloth if dirty. 2: Check your monitor settings. 3: Insure no other device in the vehicle is causing the poor signal, if needed re-route the video cable. 4: Check the power source, is it supplying enough current?
The picture stays on even after I am out of reverse gear.	1: Check your trigger wire and power wire for the monitor with a meter to insure you have connected to a proper trigger source.

Warnings

The product is intended to assist in safe driving and to allow the driver to have a broader rear view while the vehicle is in reverse. You, as the driver, are solely responsible for the safe operation of your vehicle and the safety of your passengers according to local traffic regulations. Do not use any features of this system to the extent it distracts you from safe driving. Your first priority while driving should always be the safe operation of your vehicle.

1. This product utilizes high voltage. Any unauthorized modifications or damage to the product may result in electrical shock. Handle all components with care. Inspect regularly for damage to components and cabling.
2. You are responsible for ensuring that the installation of this product does not void or affect the vehicle manufacturer's warranty. Rostra Precision Controls is NOT liable in full or any part for improper installation that may in any way cause damage too or invalidate your vehicle warranty.
3. Do not apply excessive force to any of the components contained within this kit. Excessive force used before, during or after installation that results in a damaged or non-functional part will void all warranties.
4. Please follow the procedures in this installation manual. Improper installation or modification of this product will void all warranties.

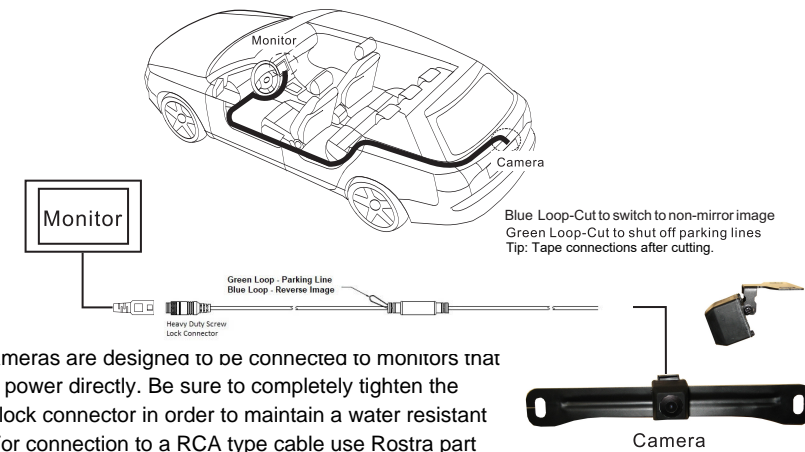
Product Description

This camera is designed to be used on many types of vehicles and applications, it is easy to mount on your car, truck, or van but **ALWAYS CHECK AND DOUBLE CHECK** before drilling or mounting any item on the vehicle. Make sure there are no obstructions in front of the camera, behind where mounting the camera, and that the wire can be run without pinching or interfering with any other item. Always use caution when running wires and insure they do not interfere with airbags or other safety equipment.

This camera is designed to offer a view that meets FMVSS 111 requirements when installed and aimed correctly. The installation location and angle are the responsibility of the installation facility. This camera meets/exceeds DOT reliability standards required for compliance with FMVSS 111 and TP-111v-01 acceptance.

3

Camera Wiring Diagrams



HD Cameras are designed to be connected to monitors that supply power directly. Be sure to completely tighten the screw lock connector in order to maintain a water resistant seal. For connection to a RCA type cable use Rostra part 250-8929 (Not Included).

4