

SCA

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1 YEAR
WARRANTY

DYNAMIC GUIDELINE REVERSE CAMERA

INSTRUCTION MANUAL



PLU 570908

Product overview

Thank you for purchasing the SCA-RC2 Dynamic guideline reversing camera. The Dynamic guidelines show the path of intended motion of the vehicle while reversing. This product is designed for easy DIY installation but does require some specific tools.

Package components

Reverse camera

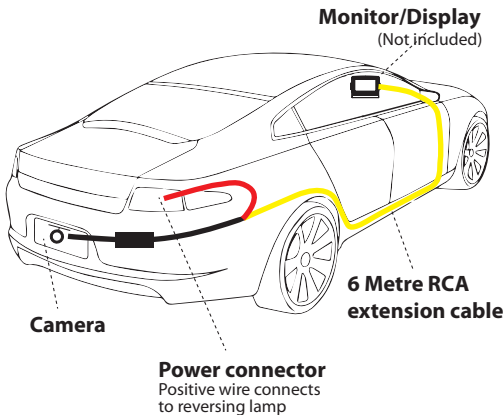


Video adapter cable



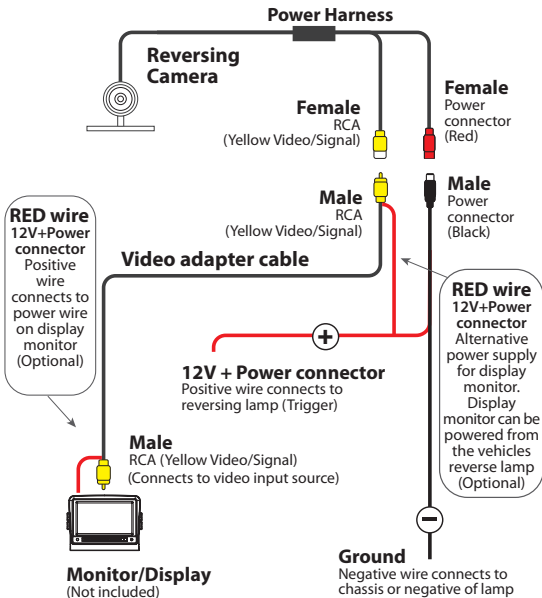
Camera power harness

Wiring Install Diagram



The video signal is transferred from the camera to a monitor/display via an RCA cable that will need to be run through the boot, through the passenger compartment to the monitor/display wired loom, run under the dash. From there the power and video signals are sent directly to the monitor/display. At the rear of the car the camera is powered directly from the reversing tail lamp. Check the priority input on the monitor/display.

Wiring Diagram



Installation

When mounting the camera, make sure that the camera does not cover any part of the license plate. Choose a position that does not impede the access/operation of the boot release or tailgate latch.

1. Connect the RED wire of the video adapter cable to the wire that supplies power to the reversing lamp (the wire that is energized only when the car is put into reverse). Before making the electrical connection, temporarily disconnect the camera harness from the power plug whilst making the connection to the reversing lamp. Use a suitable splicing/crimp connector (scotch lock type) or strip connector. This connection can also be soldered, making sure to insulate the joint with electrical insulation when done. The camera power harness has two wires to connect (positive (+) to reverse lamp and (-) to chassis or negative of lamp).

2. After you have insulated the join you can connect the camera power harness to the camera.

NOTE: Some cars that run LED or computer controlled lighting systems may not deliver enough voltage to run the camera causing flicker with the image. If the voltage at the reversing wire light is less than +12 volts it may be necessary to use a relay to supply power to the transmitter harness from the wiring in the front of the car. In this case the reversing light only needs to trigger the relay. Use a multimeter to test this.

Installation

3. Connect one end of the supplied RCA cable to the RCA socket from the camera, then run the RCA cable to the front under side of the driver side dash board. This is where the monitor/display loom will be located. To do this you may need to remove the rear seat and or door scuff plates to run the wire along the side of the vehicle. The RCA cable will be hidden when you replace the scuff plates. When the cable is at the front of the vehicle the RCA cable needs to be run from the scuff plate area to the underside of the dash behind the kick trim (remove and run cable).

4. Depending on your monitor/display you will have power wires that need to be connected. Refer to your monitor/display manual on how to connect to the RCA and energized wire from the video adapter cable.

5. Connect the RCA cable to the RCA socket from the monitors/display loom.

NOTE: There may be multiple video inputs for different monitors/displays. (ie AV1 or AV2)

Testing the reversing camera action

1. Engage the park brake and turn the ignition key to the on position. DO NOT start the vehicle.
2. Select reverse gear with the gear shift. The monitor/display will trigger and turn on automatically when it is energized from the reverse light.

Product specifications

Sensor	CMOS
Lens view angle	120 degree wide viewing angle
Resolution	480 (TV Lines)
Effective pixels	580*492
TV system	PAL
Power supply	DC12V
Waterproof	IP67
Power consumption	Less than 100mA
Chipset	7740 chip
Min illumination	0.1Lux
Dimensions	W38 x H24 x D30 mm

WARRANTY

This product is guaranteed against defects for a period of 12 months from date of purchase. This warranty is provided by SRGS Pty Ltd ABN: 23 113 230 050 (Supercheap Auto) of 6 Coulthards Avenue, Strathpine, Queensland 4500, Australia. Ph (07) 3482 7500.

Supercheap Auto will offer a repair, replacement product or store credit if the product is assessed as being defective during the warranty period. To claim under this warranty, take this product to the Front Service Desk of your nearest Supercheap Auto store. For store locations, visit www.supercheapauto.com.au (AUS) or www.supercheapauto.co.nz (NZ). You will need your receipt or proof of purchase. Additional information may be requested of you to process your claim. Should you not be able to provide proof of purchase with a receipt or a bank statement, identification showing your name, address and signature may be required to process your claim. This product may need to be sent to the manufacturer to assess the defect before determining any claim. Faults or defects caused by product modification, misuse and abuse, normal wear and tear or failure to follow user instructions are not covered under this warranty. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Any expenses incurred relating to the return of this product to store will normally have to be paid by you. For more information contact your nearest Supercheap Auto store. The benefits to the consumer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods and services to which this warranty relates.



**QUALITY
ASSURED**

***"If the product fails to perform as specified
we'll happily offer a refund or exchange"***