Installation of mirror

Attach the mirror and integrated display to the existing rear view mirror of your vehicle as follows: Position the bottom fixture on the rear of the mirror against the bottom of the rear view mirror. Slide top fixture upwards and push over the top edge of the rear view mirror. As soon as you let go of the top fixings, the fixings will clamp around the rear view mirror. Additionally secure mirror using existing rubber bands.

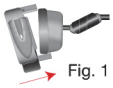


Fig. 1

Fig. 2

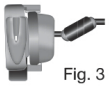


Fig. 3

Power supply

To supply the mirror with power connect it to the USB car adaptor using the USB cable and plug the adaptor into the cigarette lighter socket of the vehicle. Once the USB car adaptor has been plugged into the cigarette lighter socket and voltage is applied, the red LED of the adaptor lights up.

Note!

When connecting the system to the cigarette lighter socket, care must be taken to ensure that the USB cable does not hinder the driver. Otherwise this may increase the risk of an accident.

Use

Installation of camera

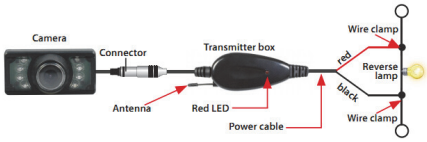
The camera must be mounted to the rear end of your vehicle. The mount is designed to be fixed with the screws of your license plate. However the camera can also be mounted in a different position with two screws.

Mount the camera to a position which will ensure a clear view behind you. Furthermore please ensure a secure cable route as well.

Screw the base of the mount to the surface with the supplied screws. Bear in mind that the "UP" marked side of the camera is pointing upwards. Now install the cables to the designated position.

Connection of camera

To supply your camera with power it must be connected to the connecting cable of your vehicle´s reversing lights. The camera is then activated every time the reverse gear is selected.



Connect the red camera cable to the positive cable of the reversing lights and the black cable to the negative cable. The positive cable is normally coloured, whilst the negative cable is generally black. For absolute certainty the correct cables should, however, be determined by measuring or checking with the manufacturer.

Ensure that the cables are accurately connected and insulate the connecting points to prevent bad contacts and shortcircuiting!

Displaying the camera image

As soon as the mirror is supplied with power it is ready for use. Now switch your car into reverse gear which will activate the camera as well as the display of the mirror.

The picture of the camera is inverted in order to adapt to your rear view mirror. In addition colored lines are being displayed for orientation purpose.

Technical specification

Model:	RC-200
Sensor:	1/3“ CMOS colour sensor
LCD:	4.3” TFT (480 x 272 pixel) colour display
Camera frequency:	2.4 GHz
Video resolution:	480 x 272
Night vision:	yes
Spray water protected:	yes (camera) - IP protection class 68
Shockproof:	yes (camera)
Viewing angle:	170° horizontally, 90° vertically
Power supply:	USB car adaptor, 12-24V, (5V DC,1A)
Connectors:	Mini USB 2.0 for power supply

FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- -- Reorient or relocate the receiving antenna.
- -- Increase the separation between the equipment and receiver.
- -- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- -- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation