

Specification

TV SYSTEM	PAL
SENSOR	1/3" CMOS PC1058 Chipset
RESOLUTION	800 TVLINES
VIDEO OUT	1Vp-p,75 Ohm
S/N RATIO	Better than 52dB
CURRENT CONSUMPTION	Up to 300mA
POWER SUPPLY	9-12V DC
OPERATING TEMPERATURE	-20C - +70C (RH95%Max.)
STORAGE TEMPERATURE	-40C - +85C (RH95%Max.)
LENS ANGLE	128° Vertical
HORIZONTAL ANGLE	170° Horizontal
WATER-PROOF	IP68
MINIMUM LUMINANCE	Min 0.8lux/f1.2(ir)

*Due to continuous Improvement the specification may change without prior notice

Part Description

What's included:

<u>Description</u>	<u>Qty</u>
RA8100 Reversing camera inc. bracket	1
6 Meter video cable (VCA)	1
Power cable	1
Fixing Screws	2
3M Double sided tape	1

Installation Guide

Please check that all components, listed above, are included in the box and read through this guide before starting. The location and layout of your fuse box and the type of fuses used will vary according to the vehicle model and year of manufacture.

We highly recommend using a professional installer.

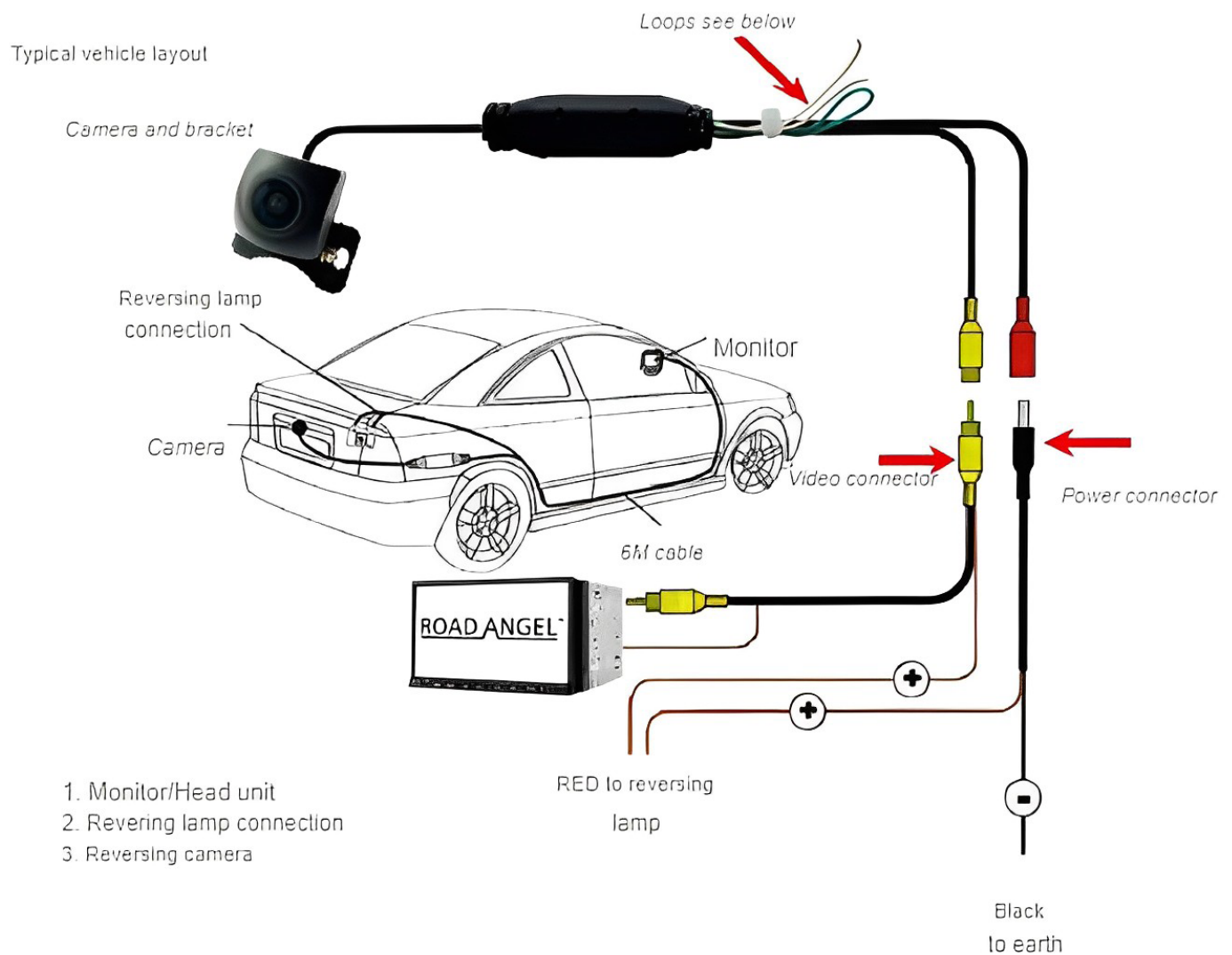
Ensure the engine and accessory power are switched OFF before proceeding

Before you start

Before you start the installation, make sure you have following items on hand:

- . The vehicle's user manual
- . Trim removal tool
- . Side/wire cutters
- . Screw driver
- . Circuit tester etc.

The items listed above are not included with the device.



Connections:

Power Cable

Red Cable*: Connect to the switched positive on the reversing lamp. This cable should only be live when the ignition is On and the vehicle is in reverse gear

Black Cable: Connect to the metal body of the vehicle.

White and Green loops:

Green - Cut the loop to add parking line guides to the image.

White - Join the loop to reverse the image (mirror)

RCA Cable (yellow): Connect to the Video-in of the monitor or head unit.

Red wire* - If you need to manually control the camera via a switch at the front of the vehicle, rather than engaging reverse gear. Connect the Red wire (on the RCA cable) to the Red wire on the camera power cable and opposite end to the switch. The switch should then be connected to a fused positive supply (a switch is not included in the kit)

Troubleshooting:

Image is not displayed on the monitor or head unit:

Check the video cable connections.

Check the camera has power when the vehicle is in reverse gear, with the ignition on.

Check the configuration/settings of the head unit.

The image is not clear:

Is the camera lens dirt or scratched?

The image is inverted:

Check the camera orientation.