



# RVC-900 REVERSING SYSTEM 4.3" Rear View Monitor With Camera

## User's manual

Congratulations on purchasing your new Power Train monitor with reverse camera and drive video recorder display function. This product uses the latest technology to ensure durability while its compact design and solder free wiring connectors make it ideal for simple DIY installation. This reversing system can be connected to optional DVR100 drive recorder for added functionality.

### Features:

- Compatible with optional plug and play DVR-100 safety recording system
- Weatherproof reverse camera with 100 degree viewing angle.
- Automatic operation when reverse gear is engaged
- 10 metre camera cable length for large vehicles (Optional 20M Available)
- Solder free wiring for easy and fast installation
- 12VDC or 24VDC power supply

### Installation Guide:

#### Camera:

Mount the camera in a suitable place ensuring correct viewing angles behind your vehicle. Use the attached double sided tape to set the camera in the correct position. Then use the supplied screws to fasten the camera in its final position.

#### Screen monitor:

Mount the screen to the vehicles existing rear view mirror by adjusting the 4 clips to secure the screen to the mirror

#### Wiring guide:

##### Option 1 – Without optional DVR100

1. Connect the BLACK plug on the cable from the monitor to the 10M video cable
2. After joining all connectors double check to ensure all connections are correct.
3. While vehicle ignition is switched off join the reverse system power input red wire to reversing light positive wire and black wire to reversing light negative wire using the supplied cable connectors.

**Note:** The WHITE and RED Plugs are not used in this option.

##### Option 2 – With optional DVR100

1. Connect the BLACK plug on the cable from the monitor to the 10M video cable
2. Connect the WHITE plug to the DVR100 Cable
3. After joining all connectors double check to ensure all connections are correct.  
While vehicle ignition is switched off join the RED plug Accessory red wire to Accessory positive and black wire to negative.
4. While vehicle ignition is switched off join the reverse system power input red wire to reversing light positive wire and black wire to reversing light negative wire using the supplied cable connectors.

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### Operation Guide

#### Connected to reversing camera only (Wiring Option1)

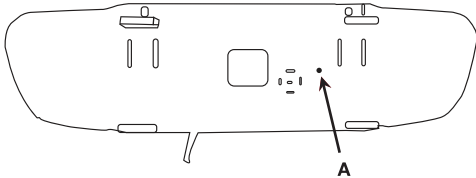
The reverse camera will operate when reverse gear has been selected in the vehicle and the image will be displayed in the monitor.

#### Connected to reversing camera and DVR100 (Wiring Option2)

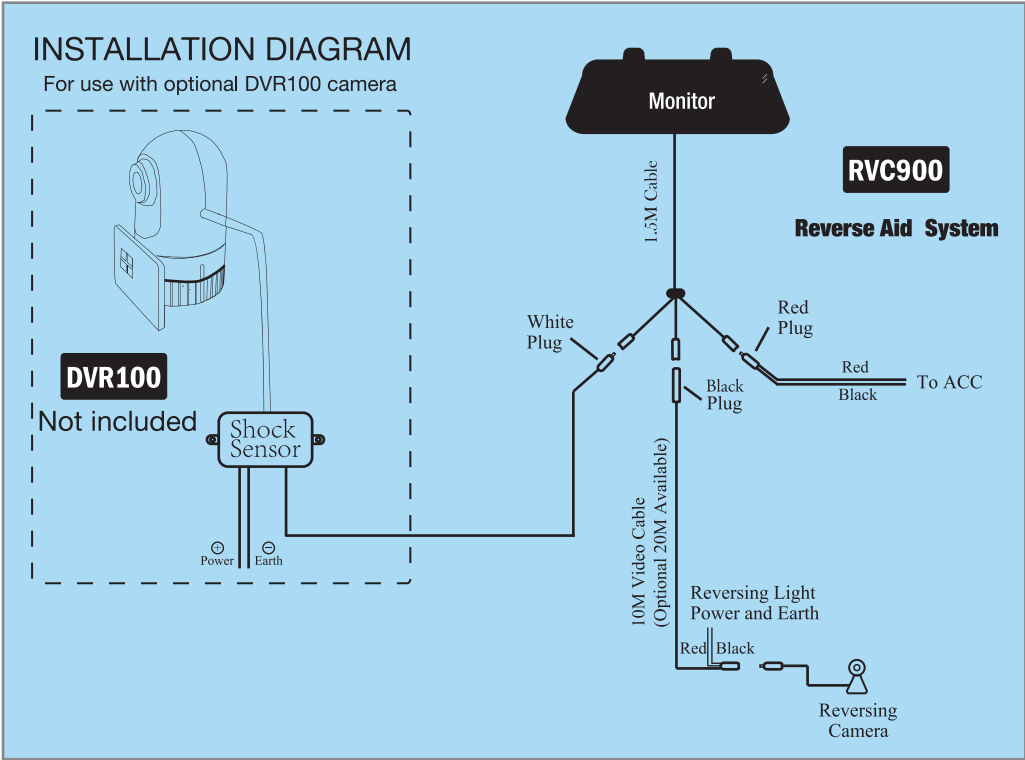
The DVR100 image will show when the vehicle is turned on or in the ACC position. This can be turned off by pressing button “A” on the back of the monitor (See image on next page).

Pressing button “A” will turn on or off the DVR100 image.

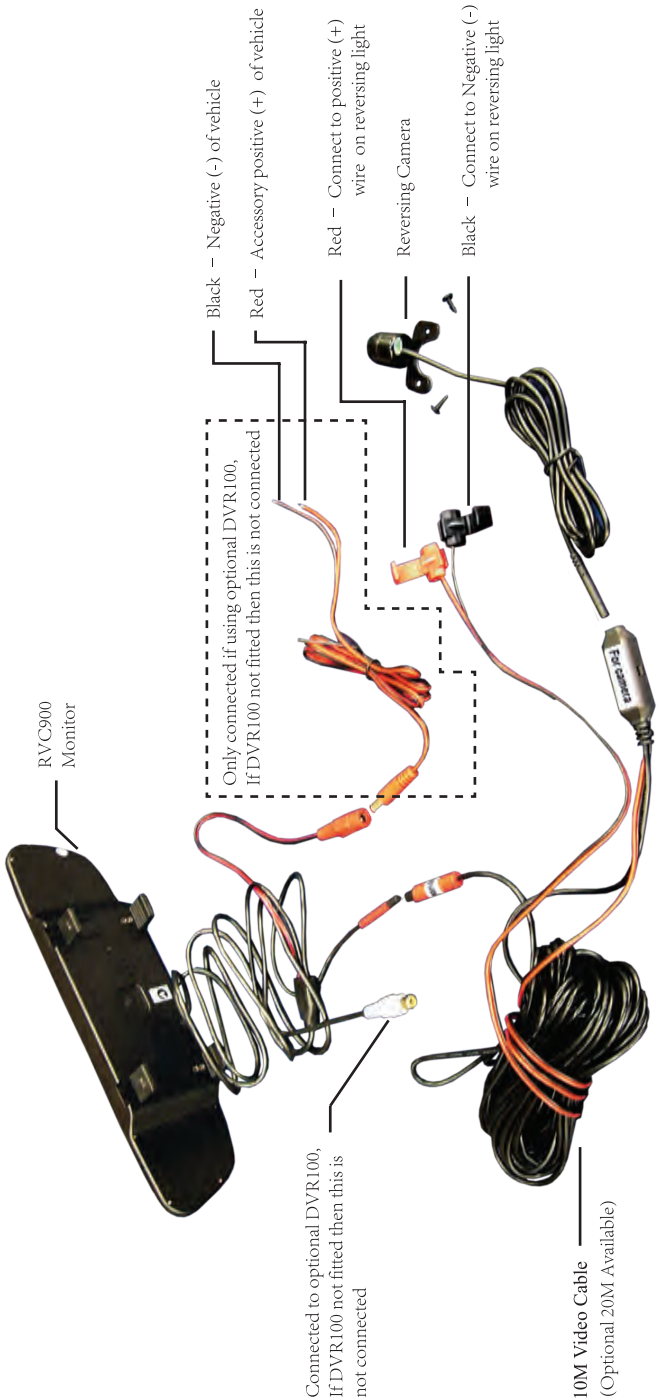
The reverse camera will operate and replace the DVR image (if turned on) when reverse gear has been selected in the vehicle and the image will be displayed in the monitor.



### System Connection Guide



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