

# Installation / Operation Manual

Model : VSDS-RVM4.3



## Rearview Mirror with 4.3" TFT-LCD Inbuilt Monitor & Number Plate Camera

This kit contains all you need to enable safe reversing with confidence, virtually eliminating blinds spots. The Monitor/Mirror simply fastens over your vehicles existing rear view mirror and the camera is mounted above your Number plate. When reverse gear is selected, a colour video image is instantly displayed on the in-built 4.3" TFT LCD screen showing the rear view from the camera

### Kit Contains



1 x 4.3" Display



1 x Number Plate Mount Camera



1 x Display Power & Video Input Lead



1x 10m Video Ext Lead



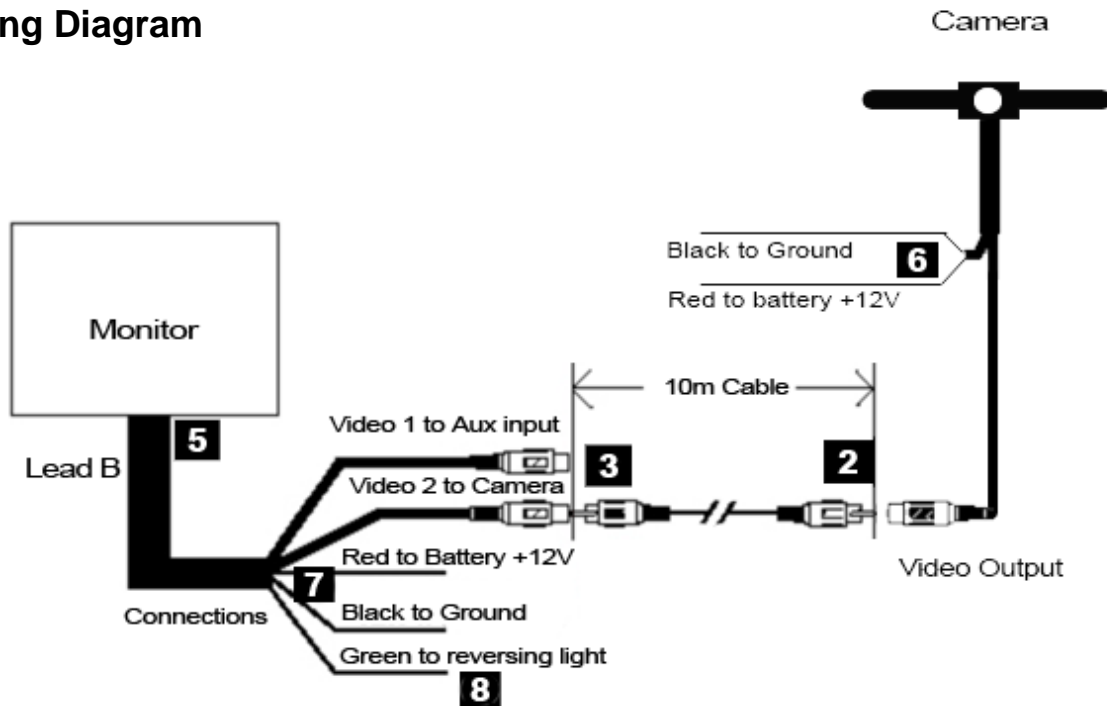
1 x Remote Control

### Notes for Automotive Installation

- Check the vehicles electrical system thoroughly **before** commencing installation.
- **Solder** all connections, and then **insulate** with insulation tape.
- Use a **multi - meter** to verify any wires nature.

**Important:** If the installer does not have a concise knowledge of the vehicle's electrical system, it is strongly advised not to aimlessly probe to find the necessary wires. Doing so may damage your vehicles electrical system. Consult with your vehicle's manufacturer, or a qualified Auto Electrician. Rhino accepts no responsibility if an installer wires the product incorrectly or damages the vehicle during installation.

## Wiring Diagram



## Installation:

1. Mount the number plate camera above your number plate at the rear of the vehicle (as shown below)



2. Run the camera cable to the male RCA video plug on the 10m video extension lead and plug in
3. Run the 10m video extension lead to the front of your vehicle & plug into the RCA connector marked **Video 2** on **Lead B**
4. Clip the rear vision mirror / monitor into position over your existing rear view mirror
5. Plug the Din plug on **Lead B** into the rear of the mirror/monitor and run cable to under dashboard area
6. Wire the camera power leads (Red +12V / Black Ground)
7. Connect the Monitor power leads (Red + 12V / Black Ground)
8. **Important:** For the unit to function correctly the **Green** wire must be connected to the + output connection for your vehicles reversing lights, this will allow the system to operate automatically when reversing gear is selected.

*The Video 1 RCA Input is not used in this kit and can be used for any other RCA video input required.*

## Operation:

Once installed as per the instructions the VSDS-RVM4.3 will work automatically every time the reversing gear is selected. The display will remain on while ever the vehicle is in reverse and go back to standby mode in all other cases.

If you wish to turn on the display without engaging the reversing gear simply press the POWER button on the remote.



Use the VIDEO SELECT button, to select between AV1 (Aux Input) & AV2 (Camera Input) select AV2 and the screen will now display the image from the number plate camera. If there is no Aux input the display will show NO SIGNAL on AV1.

To turn the unit off press the POWER button once again. The unit will then return to Auto mode.

You can adjust the Colour, Brightness, and screen display using the menu button simply select which mode you require and use the left and right arrow buttons to adjust.

## WARNING:

***Both reversing cameras and parking sensors are designed only as a guide to aid drivers. They should never be considered as a substitute for normal driver responsibility. The driver should always observe proper driving technique and use of mirrors whilst reversing***

## LIMITED WARRANTY

Cornick Pty Ltd (ABN 74 001 621 610) (Seller), warrants its products to be in conformance with its own plans and specifications and to be free from defects in materials and workmanship under normal use and service for twelve months from the date of original purchase. Seller's obligation shall be limited to repairing or replacing, at its option, free of charge for materials or labor, any part which is proved not in compliance with Seller's specifications or proves defective in materials or workmanship under normal use and service. Seller shall have no obligation under this Limited Warranty or otherwise if the product is altered or improperly repaired or serviced by anyone other than Seller. For warranty service, return transportation prepaid, to 9 Hannabus Place McGraths Hill NSW 2756. Seller has no obligation to attend the buyer's location to retrieve the goods or make repairs onsite.

There are no warranties, expressed or implied, of merchant ability, or fitness for a particular purpose or otherwise, which extend beyond the description on the face hereof. In no case shall seller be liable to anyone for any consequential or incidental damages for breach of this or any other warranty, express or implied, or upon any other basis of liability whatsoever, even the loss or damage is caused by its own negligence or fault.

Seller does not represent that the products it sells may not be compromised or circumvented; that the products will prevent any personal injury or property loss by burglary, robbery, fire or otherwise; or that the products will in all cases provide adequate warning or protection. Customer understands that a properly installed and maintained alarm system may only reduce the risk of a burglary, robbery, or fire without warning, but it is not insurance or a guarantee that such will not occur or that there will be no personal injury or property loss as a result.

Consequently, seller shall have no liability for any personal injury; property damage or other loss based on a claim the product failed to give any warning. However, if seller is held liable, whether directly or indirectly, for any loss or damage arising under this limited warranty or otherwise, regard less of cause or origin, seller's maximum liability shall not in any case exceed the purchase price of the product, which shall be the complete and exclusive remedy against seller.

This warranty replaces any previous warranties and is the only warranty made by Seller on this product. No increase or alteration, written or verbal, of the obligations of this Limited Warranty is authorised.

**NOTE:** *In addition to the warranty conditions, warranty will not be given where a product has been immersed in water under any circumstances, or where damage has been caused by hosing the unit, without all due care taken by the owner to protect the unit by covering with some sort of plastic sheeting.*

## Technical Service & Support

For further technical help regarding this product contact our Technical Service & Support Team. When contacting us quote the part number VSDS-RVM4.5, to the technician and have all relevant information handy.



Technical  
Support  
Team

**RhinoCo Technology**  
**Technical Service & Support Team**  
9 Hannabus Place, McGraths Hill, NSW 2756  
AUSTRALIA  
**Ph: (02) 4577 4708** (within Australia)  
Fax: (02) 4577 4885 (within Australia)  
Ph: +61 (2) 4577 4708 (International)  
**Web:** [www.rhino.com.au](http://www.rhino.com.au)  
**Email:** [service@rhino.com.au](mailto:service@rhino.com.au)