



## TE-RVMM

Replacement rear view mirror with 4.3" screen



### 1) Introduction

The TE-RVMM is a replacement rear view mirror that has a 4.3" TFT screen built in for viewing backup camera video or any other video sources with a composite video output. The mirror comes with the most widely used mirror mount to fit many vehicles, or it can use the optional mirror brackets which are sold separately (Check with your place of purchase for these optional brackets).

There is a led on the bottom of the mirror with an on/off switch on the back of the mirror to provide added light.

### 2) Wiring

**Red:** Connect to a 12 volt accessory wire in the vehicle.

**Black:** Connect to ground

**Green:** The Green wire is not used. The rear view mirror uses video signal sense instead of a wired reverse signal. Please tape up the wire.

**Camera input (Black rca plug):** Connect the video output of the backup camera to this input.

The backup camera input takes priority so when a video signal is sensed it will be displayed automatically.

**Video input (Yellow rca plug):** Connect the video output of a game system, DVD player, or any other video source to this input. This video input is secondary to the Camera input; if there is a video signal on the Camera input, the Camera input will be displayed then when the signal is gone the Video input will come back on.

### **3) Installation**

- 1) Remove the existing mirror from the vehicle.
- 2a) If the OEM mirror has the D style mounting tab on the windshield (most common mounting tab) then mount the mirror and continue to step 3.
- 2b) If the OEM mirror has any other style mount than the D style mounting tab, please contact your place of purchase about optional mounts.
- 3) After mirror has been mounted, route wire harness down to connect power, ground, and the backup camera/video source. Be careful when routing the harness so it does not interfere with any side curtain airbags or gets pinched when reinstalling any interior parts needed to take off when routing harness.
- 4) Use the supplied mirror wire harness cover to hide the wire harness and neatly route it from the mirror to the headliner.

### **4) Using the Power button**

When the vehicle is in reverse and the camera view is shown, the Power Button will increase and decrease the brightness of the screen. To do this follow the steps below:

- 1) While the rear camera video is showing on the screen, press the Power Button to increase the brightness of the screen.
- 2) There are 10 brightness levels; after the 10<sup>th</sup> one is reached the video screen reverts back to the lowest setting.

### **7) Troubleshooting**

Q: The Green light never comes on

A: Check your power and ground connections. Check for a blown fuse. Check to see if the harness came unplugged from the mirror.

Q: The Green light is on so I know I have power but I do not see any video from my backup camera

A: Check the power connection to the camera. Make sure when the vehicle is in Reverse there is power to the backup camera. Also check the video connection at the camera and the mirror.

Q: Are there other mirror mounts available for different vehicles?

A: Yes there are. Please contact your place of purchase for more details.



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