

# TRAILCHECK INSTALL GUIDE

TrailCheck is an additional remote trailer battery monitor system in the tow vehicle. Use it with TrailSafe break-away safety system, available from our store. As a wireless solution, TrailCheck communicates with TrailSafe via bluetooth.

NSW has the extra legal requirement to have a remote battery monitor onboard. The driver should be able to see or hear it, and it also should indicate that the breakaway system has a charged battery. Is your caravan registered in NSW? – Don't go camping without onboard monitor TrailCheck!

## 1. LOCATION

The TrailCheck must be installed in a location visible to the driver. The recommended location is on the side of the transmission tunnel or under the dash. The location must be free from dust and grease.



## 2. MOUNTING THE TRAILCHECK

1. Ensure the mounting location is free from dust and grease.
2. Use the provided Velcro strips to attach the TrailCheck to the surface.
3. Plug the TrailCheck into a 15A fused vehicle 12VDC accessory socket.
4. Ensure the TrailCheck will not dislodge while braking.

## 3. PAIRING THE TRAILCHECK TO THE TRAILSsafe

1. Ensure the TrailSafe pull pin is inserted.
2. Insert the TrailCheck power connection into the vehicle's 12VDC accessory socket.
3. Turn on the ignition.
4. Press the button on the rear of the TrailCheck for 1 second. The LED indicator will start flashing blue.
5. Operate the brake pedal and watch the TrailCheck LED indicator:
  - a. If the TrailCheck LED indicator turns solid blue for 2 seconds within 2 minutes, pairing was successful.
  - b. If the TrailCheck LED indicator turns orange within 2 minutes, pairing failed.

If pairing does not work, try fitting the TrailCheck in a different location.

## 4. LED STATUS INDICATOR

The TrailCheck uses the same LED status indicators as the TrailSafe itself.

### LED STATUS KEY

Continuous Flash	Solid Colour
Blink Once Every 10 Secs	No Light
Blink Once Every Few Secs	Blink Twice Every Few Secs
Blink 3 Times Every Few Secs	Blink 4 Times Every Few Secs

STATE	STATUS	CONDITION	SOLUTION
Off-road mode		The SwayControl is disabled momentarily. The unit will return to normal operation when not on rough terrain. The LED will flash both green and red.	
Other		The three following conditions are met: <ul style="list-style-type: none"><li>☐ The SwayControl is in "sleep" mode.</li><li>☐ The TrailSafe+ is in standby.</li><li>☐ The house battery capacity is sufficient for 15 minutes of emergency braking operation.</li></ul> <div>There is no power.</div>	If necessary, check the TrailSafe by depressing the brake.

STATE	STATUS	CONDITION	SOLUTION
Battery flat		The battery is flat. <b>Warning:</b> This state will override other LED indicators. Refer to the <b>Battery Flat</b> section for more information.	Charge or replace the house battery.
Normal operation, battery sufficient			
Sway event active			
Standby mode		The TrailSafe is in standby as no brake activity has been detected for 1 minute, and the SwayControl is in "sleep" mode	
Battery insufficient		The house battery may have insufficient capacity for 15 minutes of emergency braking operation.	Check the battery to ensure at least 10Ah of house battery capacity is available.
SwayControl not detected		The SwayControl is not detected by the TrailSafe+.	Check if the SwayControl is connected.
No power		No power to SwayControl after a "wake-up" signal from the brake controller.	Check the quality of power, ground and brake controller wire connections. Check for any blown fuses on the tow vehicle and trailer.
Battery over-voltage / under-voltage		There is a house battery overvoltage (> 20V) or undervoltage (< 3V) on the SwayControl.	Check the power source voltage. The required voltage is 12-15V.



MANUAL



DATASHEET



PRODUCT PAGE



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