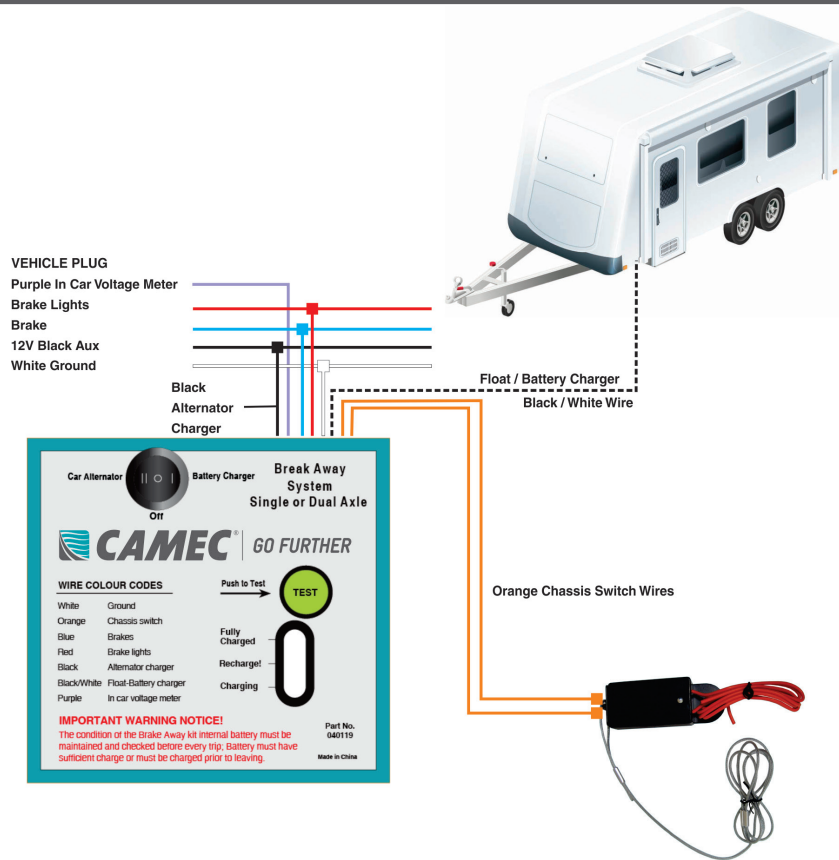


## CAMEC BREAKAWAY SYSTEM SINGLE OR DUAL AXLE (P/N 040119)



### IMPORTANT: PLEASE HAND THIS LEAFLET TO VEHICLE OWNER

The breakaway unit is designed to apply the trailer brakes & brake lights in the unlikely event the trailer is separated (break away) from the tow vehicle.

**NOTE:** Please make certain that the cable from the breakaway switch is attached to the rear of the tow vehicle using a secure anchor point. Do not hook cable to tow ball or safety chain anchor.

### AFTER INSTALLATION

The Camec break-away unit is supplied with the battery disconnected. Once you have completed the installation of the unit as per the wiring diagram above, please ensure you connect the battery.

### TESTING THE BATTERY

Following installation, please ensure you check the battery and charge if required (see charging notes below). To test the battery, set the charge switch to the **centre OFF** position to make certain that you are not connected to any external charging or battery sources, then press the test button on the front of the unit to check the battery level. If the Fully Charged green LED illuminates this indicates the battery is charged.

If the red Recharge LED illuminates, please ensure you charge the battery by selecting Battery Charger or Alternator setting. Check the inline external fuses to make sure they are intact before setting off.

### Camec Customer Care:

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1 300 4 22 6 32

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Email: [camec@camec.com.au](mailto:camec@camec.com.au)

[www.camec.com](http://www.camec.com)



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## CHARGING

Charging of the break-away battery can be done via the tow vehicle auxiliary line (black wire from the vehicle), connecting the break-away black/white wire to the RV's charging system or to a battery trickle charger. To charge the break-away system, select the appropriate charging method for your RV with the charge selector switch. The yellow Charging LED will illuminate to indicate that the battery is charging.

**NOTE.** If using a dedicated trickle charger just to charge the break-away system, please ensure that you use a "zero volt pickup" style charger. These are typically advertised as being able to charge a completely flat battery. To ensure the charger is compatible with the break-away system, select Battery Charger on the charge selector switch and confirm that the yellow Charging LED is illuminated. If the Charging LED does not illuminate, check the internal fuse first then check to ensure the charger is working.

Do not over charge the battery, if charging from car during towing, limit the charging time to 5hrs by switching the charge switch to the off position after this time.

It may take several hours for the battery to fully recharge. If the battery has been completely flattened, the car/alternator charging system may not be able to fully recharge the battery. Should this occur, you can switch the charge selector on the front panel to battery charger.

If the battery does not hold its charge, you may need to replace the break-away battery.

**BATTERY LIFE:** The break-away battery should be replaced every 2 years regardless of its test condition with the same type 12V 5AH SLA battery. For a replacement battery or information regarding break-away, see your local distributor or contact CAMEC PTY LTD. The Camec replacement battery part number is: 041767

## IN VEHICLE BATTERY MONITOR

IN SOME STATES YOUR TOW VEHICLE MUST BE FITTED WITH A REMOTE BATTERY MONITOR TO CHECK THE LEVEL OF CHARGE OF THE INTERNAL BREAK-AWAY BATTERY.

If a Battery Monitor is required, please use the Camec Remote Battery Monitor p/n 041764. To install, connect the purple wire to the in car Battery Monitor and when the brake is depressed, the meter will display the battery status.

## BREAK-AWAY SYSTEM TEST

**NOTE:** this test should be done regularly to ensure the break-away system is working correctly. Disconnect the trailer plug from the tow vehicle. Check all internal and external fuses are ok, pull the break-away pin from the break-away switch attached to the frame. The electric brakes and brake lights of the RV should activate.

## NOT A PARKING BRAKE

**THIS BREAK-AWAY SYSTEM MUST NOT UNDER ANY CIRCUMSTANCES BE USED AS A PARKING BRAKE. IF USED IN THIS WAY THE BATTERY WILL BE COMPLETELY FLAT AFTER A SHORT TIME AND THIS WILL RELEASE THE TRAILERS BRAKES! USING THE BREAK-AWAY FOR ANY PURPOSE OTHER THAN FOR WHICH IT WAS DESIGNED WILL VOID ALL WARRANTY.**

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