



20th October 2015

CUSTOMER SERVICE BULLETIN

This information pertains to ALL Mackay trailers with a GVM of 2000kg and above installed with electric break-away brakes and supersedes all previous advice.

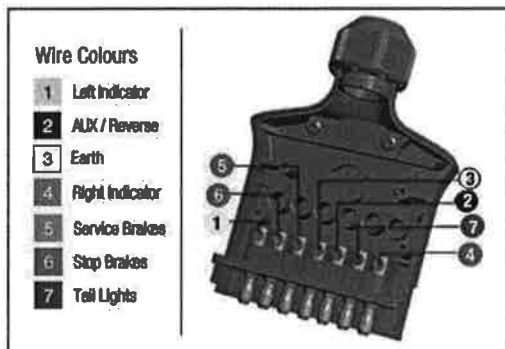
Dear valued customer.

Please pass this information on to your installer or auto electrician.

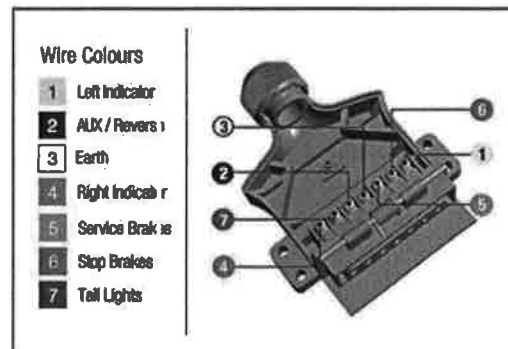
Your new trailer is supplied with a factory-approved brake controller from Mackay Trailers which we will forward to you. It is imperative that the unit is installed as advised to ensure that it operates safely and consistently as intended:

- Each trailer is supplied with a **7-PIN flat plug (male)** and wiring diagram as standard fitment.
- If you require an alternate connection such as a 7-PIN round, please advise at your earliest convenience so that this can be factored in when the trailer is manufactured.
- Your new trailer system is different to a caravan braking system and you will need to let your installer know this.
- The electric braking system requires a protected live wire to be installed that runs directly from the vehicle's battery to **PIN #2** on the tow vehicle's **7-PIN socket (female)**.
- The live wire activates the trailer's electric pump which operates the brake unit.
- The gauge for the live wire needs to be reasonably heavy. A minimum 4.59mm² is recommended.
- The control wire from the brake unit is connected to **PIN #5** on your tow vehicle's socket.

STD WIRING DIAGRAMS



TRAILER 7-PIN PLUG



TOW VEHICLE 7-PIN SOCKET

Old-fashion 12-PIN sockets and wiring can be utilized if you need to retain the 12-PIN system for another trailer. In this instance, use the **top 7 small pins only**. A small modification needs to be made to the plug to facilitate functionality.

Many thanks,
Neville and Steven Whittle