

ULTIMATE **TOW** **PORTABLE ELECTRIC BRAKE CONTROLLER**



Installation & Operating Manual



Introducing the Australian-made Bendix Ultimate Tow+™ Portable Electric Brake Controller

The Bendix Ultimate Tow+™ Portable Electric Brake Controller can be self-installed with no additional wiring and no holes in your dash. It operates independently of vehicle electronics and can be moved easily between vehicles and stored when not in use. No mobile phone is required.

The Ultimate Tow+™ electric trailer brake controller large screen LCD provides all of the information at your fingertips, providing drivers with a clear view of trailer brake settings. With a glance, drivers can see their braking force, power source and connection status.

KEY FEATURES:

- **Fast to connect – ready to tow in minutes**
- **Easily interchanges between tow vehicles or trailers**
- **Power from your standard trailer plug**
- **Twist dial for 30 levels of brake force control**
- **Secure and reliable encrypted RF pairing**
- **Easy-to-use control interface**
- **Press for brake override**
- **IP67-rated trailer module – suitable for river crossings and beach driving**

IN THE BOX:

- 1 × In-car LCD control unit



- Self-adhesive magnetic mount



- 1 × Trailer brake unit



- Magnetic ring mount for vent mount



- 1 × 7-pin trailer socket adapter

For single-axle trailers



- Vent mount type 1



- 1 × 12-pin trailer socket adapter

For dual- and single-axle trailers



- Vent mount type 2



- Flat mounting plate



- 2 × 800mm Bendix-branded reusable straps for trailer brake unit



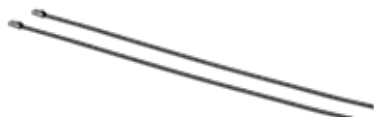
- 12V power adaptor



- 1 × 300mm Bendix-branded reusable strap for cable management



- 2 × 600mm metal cable ties



- 1 × Large case



- 4 × Self-tapping screws



- 1 × Carry case strap



- 1 × Instruction manual



- 1 × Small case



TRAILER MOUNTING:

- 1.** Mount the controller unit to the trailer using the attached reusable straps, Stainless cable ties or screws (supplied)
- 2.** Plug the trailer lead between the tow vehicle and the trailer – If your tow vehicle has a 12 pin socket, use the 12 pin adapter in preference to the 7 pin (even if your trailer has a 7 pin plug).
- 3.** Plug the unit into adapter cable.
- 4.** Use the supplied reusable straps to secure any cables to the trailer as required.
- 5.** Ensure that there is ample cable length to allow for the trailer to turn and articulate



INSTALL – IN CABIN CONTROLLER:

- 1.** Mount in your preferred position using the mounts provided in the kit
- 2.** Connect to USB for power or power socket provided if no USB available
- 3.** Start Engine
- 4.** If using the 7 pin to 7 pin adapter (at trailer) you will need to have your car head lights turned on.
- 5.** 12pin to 12 pin adapter has 12v feed wired in from the OE.

Suggested mounting locations:



DISPLAY OUTPUT:



Powering Up



Normal Function
Lights, trailer & voltage



Normal Function
Brakes applied

ERROR WARNINGS – VISUAL & AUDIBLE:



Error Message
– No 12V @ Trailer
Turn on car headlights



Trailer Disconnected
Check trailer cable are
plugged in correctly

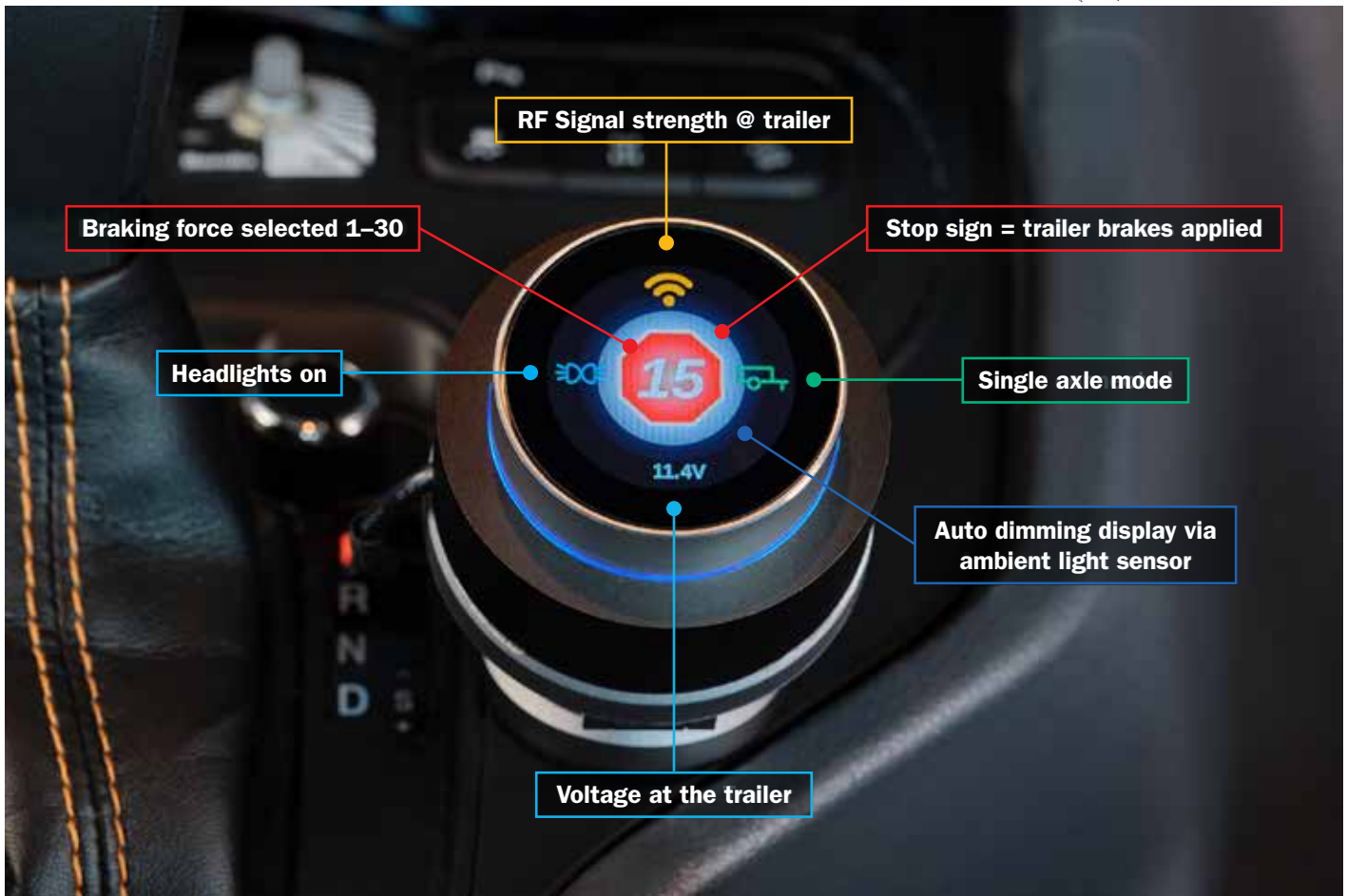


Critical Fault
Check trailer wiring or lights

CONTROLLER FUNCTIONALITY:



DISPLAY:



**SCAN HERE FOR MORE INFORMATION
AND INSTALLATION GUIDES!**



P/N: 210200665

*Put your foot down
with confidence™*

