

MORE SWITCHED ON

NEW PRODUCT RELEASE

SURE BRAKE 12V EMERGENCY TRAILER BREAKAWAY KIT



FEATURES:

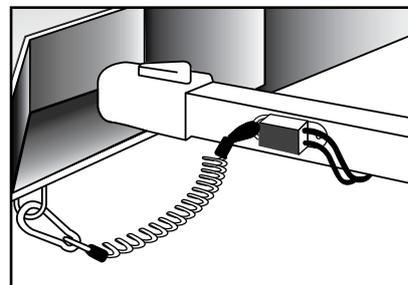
- Built in 12V 7Ah battery
- Charged via:
 - House battery of trailer
 - Alternator of tow vehicle
 - External battery charger
- Push to test function

Projecta has released its new Sure Brake Trailer Breakaway Kit, which ensures safety in a towing disconnection emergency. It is a requirement in all Australian states that trailers exceeding 2000kg gross trailer mass be fitted with a breakaway system that, in the event of the trailer disconnecting while towing, will activate its electric brakes and bring it safely to a stop.

The TBS700 Sure Brake accomplishes this with a durable, all-in-one case that houses its own 12V battery and charger and can be installed out of view, leaving only the plunger, lanyard and carabiner visible. The battery case can be hard wired to the house battery of the caravan, the tow vehicle alternator via the trailer plug or charged externally via its terminal posts on the front, ensuring its 12V 7Ah battery always has charge. A test button allows for easy checking of battery status and there is a remote monitoring output wire for those who wish to install the battery case out of reach or monitor from the tow vehicle cabin.

Inside the case you'll find a fused battery connection, potted circuitry with overvoltage, overcurrent and short circuit protections ensuring the safety of the system and its battery.

Pre-wired, colour-coded inputs and outputs and supplied mounting screws offer ease of installation.

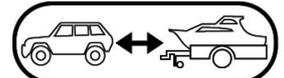


Breakaway Switch Installation

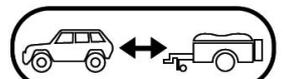
APPLICATION GUIDE



CARAVANS



BOAT TRAILERS



CAMPER TRAILERS

SPECIFICATIONS

BATTERY:	12V 7Ah Sealed Lead-Acid
CHARGING INPUT:	12V, via alternator, house battery or external
CHARGING MODE:	Trickle ($\geq 13.5V$)
STATUS L.E.D.s: (Under Load)	Green = good ($> 11.5V$) Red = poor ($< 11.5V$)
PROTECTIONS:	Overvoltage, overcurrent, short circuit reverse polarity
DIMENSIONS:	185mm x 170mm x 50mm
MEETS EMC STANDARD:	IEC61000-6-3

PART NO. TBS700
BAR CODE: 9315219700070 (1)