

TB0031 Emax LED Lighting system and reverse lights

Date: 25/06/04

All NZ and Australian, and some Sth African STEELBRO Sidelifters and Skeletal trailers will be fitted with Emax as standard EXCEPT for conduit models (dangerous goods).

Emax is made up of a main harness running the length of the trailer that supplies the front and side marker lamps, and modular rear T connected to the main harness that supplies the tail, licence plate and rearmost side marker lamps.

The modular rear T for Sidelifters has had three versions of the 4-core cable (R4) supplying power to the main control cabinet. Approximate serial numbers below.

Version 1 (SB7359-7392)

Main Harness	Modular Rear T 4-Core (R4)	
Brown	Brown	Tail
Join Black with Blue	Red	Aux (Reverse)
	Green	N.A.
White	White	Earth

Version 2 (SB7393-SB7410)

Main Harness	Modular Rear T 4-Core (R4)	
Brown	Brown	Tail
Red	Red	Stop
Blue	Green	Reverse
White	White	Earth

Version 3 (SB7410-onwards)

Main Harness	Modular Rear T 4-Core (R4)	
Black	Green	Optical Sensor
White	White	Earth
Red	Red	Stop
Brown	Brown	Tail

