

NARVA®

INSTRUCTION SHEET

P/No. 85282A



24V L.E.D SCHOOL BUS WARNING LAMP KIT



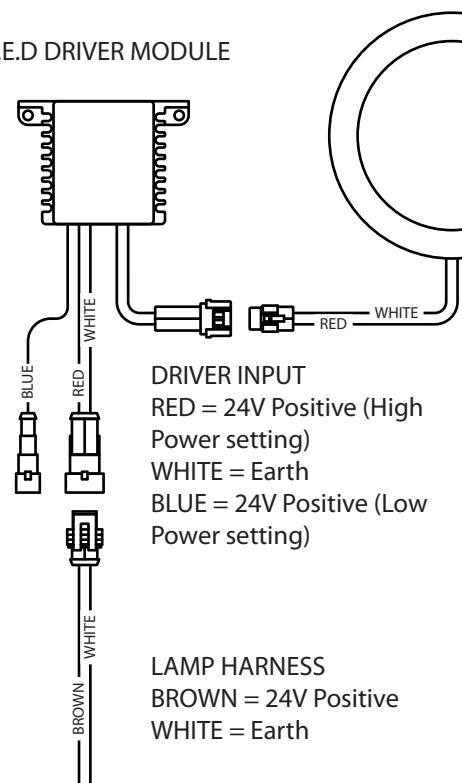
Contents:

- 4 x L.E.D Lamps with Driver Modules
- 1 x 24V L.E.D School Bus Warning Controller
- 1 x Warning Controller Harness
- 1 x Lamp Harness (25m)
- 1 x Accessory Kit (terminals and connectors)

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DRIVER AND LAMP CONNECTION - HIGH POWER SETTING

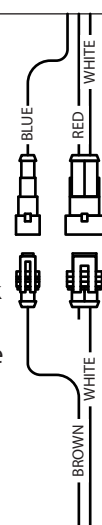
L.E.D DRIVER MODULE



85280A L.E.D WARNING LAMP
RED = Positive
WHITE = Negative (Do not earth to chassis).

DRIVER AND LAMP CONNECTION - LOW POWER SETTING (NSW)

For 'low power' setting, cut brown wire from back of AMP connector. Terminate the brown wire with the supplied single AMP connector. Connect with the blue wire going into the Driver Module.



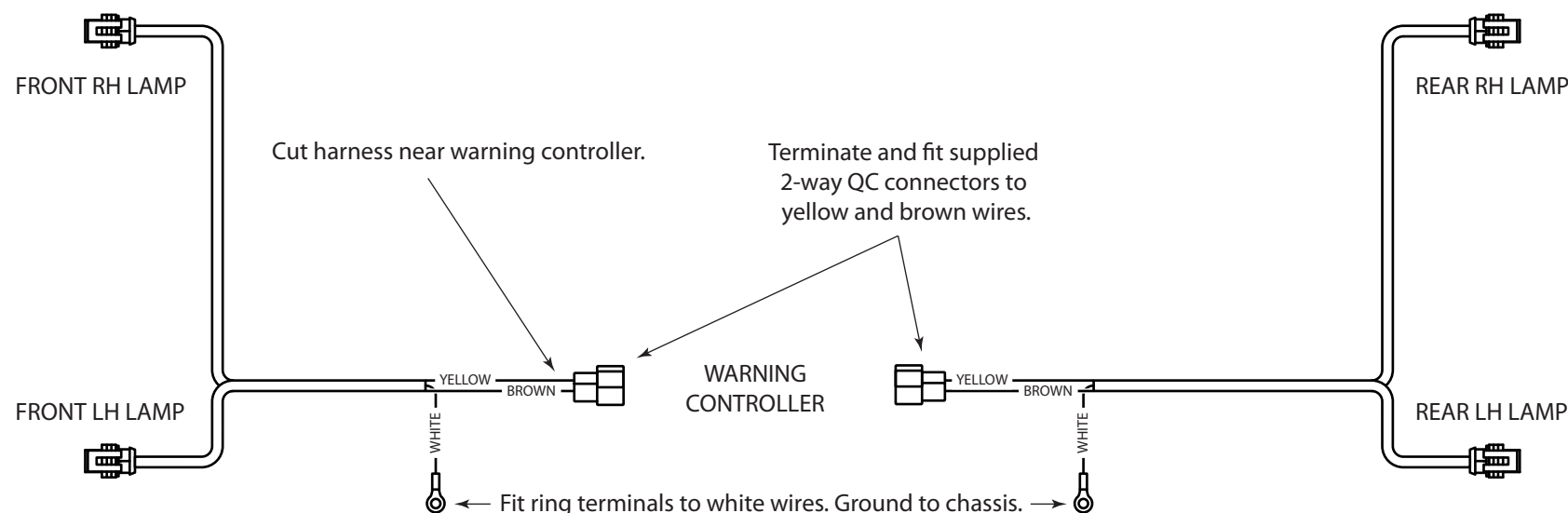
LAMP HARNESS
BROWN = 24V Positive
WHITE = Earth

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LAMP HARNESS

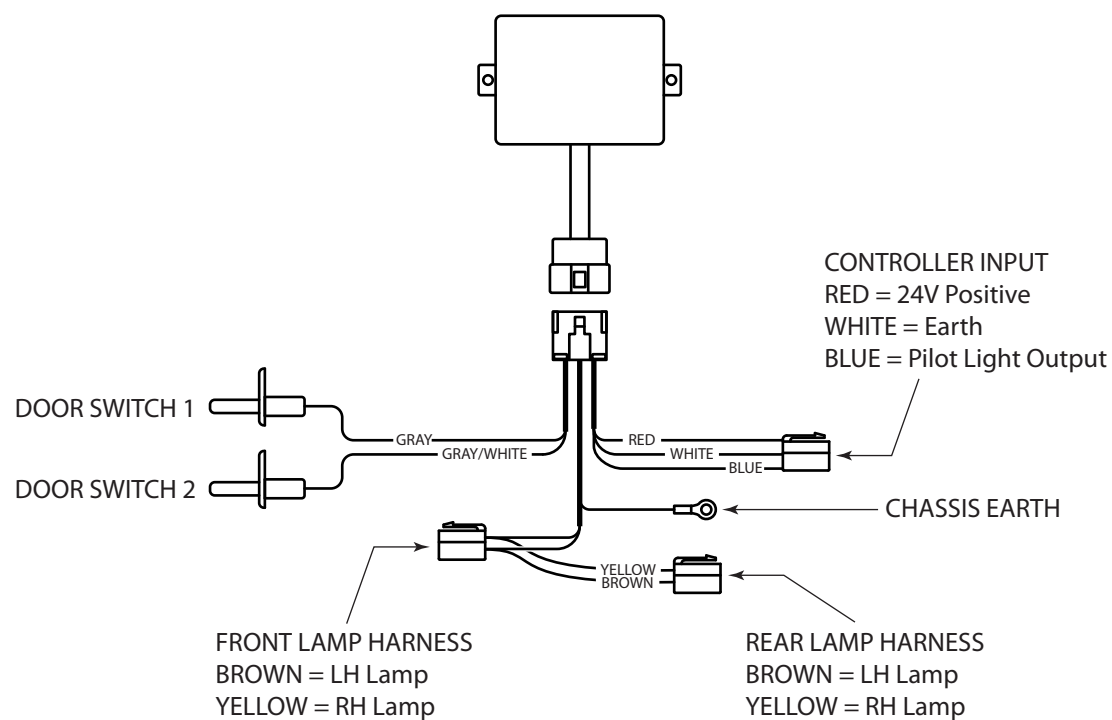
Note:

The lamp harness is supplied in one full length. Fit the harness to the front lamps first. Then route the harness back to warning controller. Cut the lamp harness leaving enough length to reach the warning controller. Fit the 2-way Quick Connector to the yellow and brown wires. Crimp the ring terminal to the white wire. Repeat the process for rear lamps using the remaining harness, terminals and 2-way connector.



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24V L.E.D SCHOOL BUS WARNING CONTROLLER



Note:

The Warning Controller is pre-set to operate with 'Negative Switching' door switches.

If using a 'Positive Switching' system, you will need to adjust the dip switches contained within the Warning Controller (refer to table on right).

Door Switches are to be 'Normally Open' type. ie. Closed when the bus door is open.

MODE	Door 1		Door 2	
Negative switching (-) (default)	■	■	■	■
Positive switching (+)	■	■	■	■
Switch number	1	2	3	4

- N/O switches, closed when door is opened.
- 10 amp fuse.

