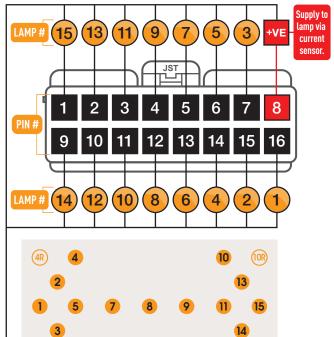
ARROW WIRING

SIGN HEAD CONTROLLER

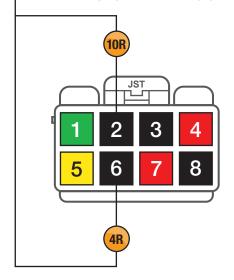


SIGN HEAD CONTROLLER INSIDE ARROW SIGN HEAD

Pin 1	LAMP 15	BLACK 1.5mm
Pin 9	LAMP 14	BLACK 1.5mm
Pin 2	LAMP 13	BLACK 1.5mm
Pin 10	LAMP 12	BLACK 1.5mm
Pin 3	LAMP 11	BLACK 1.5mm
Pin 11	LAMP10	BLACK 1.5mm
Pin 4	LAMP 9	BLACK 1.5mm
Pin 12	LAMP 8	BLACK 1.5mm
Pin 5	LAMP 7	BLACK 1.5mm
Pin 13	LAMP 6	BLACK 1.5mm
Pin 6	LAMP 5	BLACK 1.5mm
Pin 14	LAMP 4	BLACK 1.5mm
Pin 7	LAMP 3	BLACK 1.5mm
Pin 15	LAMP 2	BLACK 1.5mm
Pin 8	Common "sensed" supply	to all lamps, inc. rear lamps
Pin 16	LAMP 1	BLACK 1.5mm

CONTROL PANEL CONNECTOR AND SIGN HEAD CONTROLLER

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Common connection on both

JST CONNECTOR FOR SIGNS HEAD AND CONTROL PANEL

Pin 1	RS-485 (A)	GREEN 1.5mm
Pin 5	RS-485 B	YELLOW 1.5mm
Pin 4	12V INPUT	RED 1.5mm
Pin 8	GND INPUT	BLACK 1.5mm

HEAD SIDE ONLY

Pin 2	Back Dot 10 or Strobe Lights	BLACK 1.5mm
Pin 6	Back Dot 4 or AUX out	BLACK 1.5mm
Pin 3	Lift -	BLACK 1.5mm
Pin 7	Lift +	RED 1.5mm

CONTROL PANEL SIDE ONLY

Pin 2	BROWN WIRE TO ACTUATOR
Pin 3	B BLUE WIRE TO ACTUATOR
Pin	GND OUTPUT TO HEAD CONTROLLER
Pin '	+12 OUTPUT TO HEAD CONTROLLER







