Both inputs are coming from the rear light unit via a multi-core cable routed from the rear of the bike to the handlebars. The two outputs are routed from the control box to the rear light unit via the same cable. O A ABALL V\_BATT TP3 RIGHT LEFT\_TURN\_EN J1 >-O TP4 RIGHT\_TURN\_EN Conn\_01x04\_Socket >-GND right angle JST > 4 GND Both turn signal switches are normally tied to ground when they are not pressed. When one is pressed, the corresponding turn signal enable signal will be tied to power until the switch is pressed again. This will also power the corresponding yellow LED on the control box to indicate to the user that the turn signal is currently on. D1 D2 R1 R2 LED LED 120 GND SW1 SW2 SW\_SPDT SW\_SPDT V\_BATT V\_BATT > LEFT\_TURN\_EN RIGHT\_TURN\_EN GND GND

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