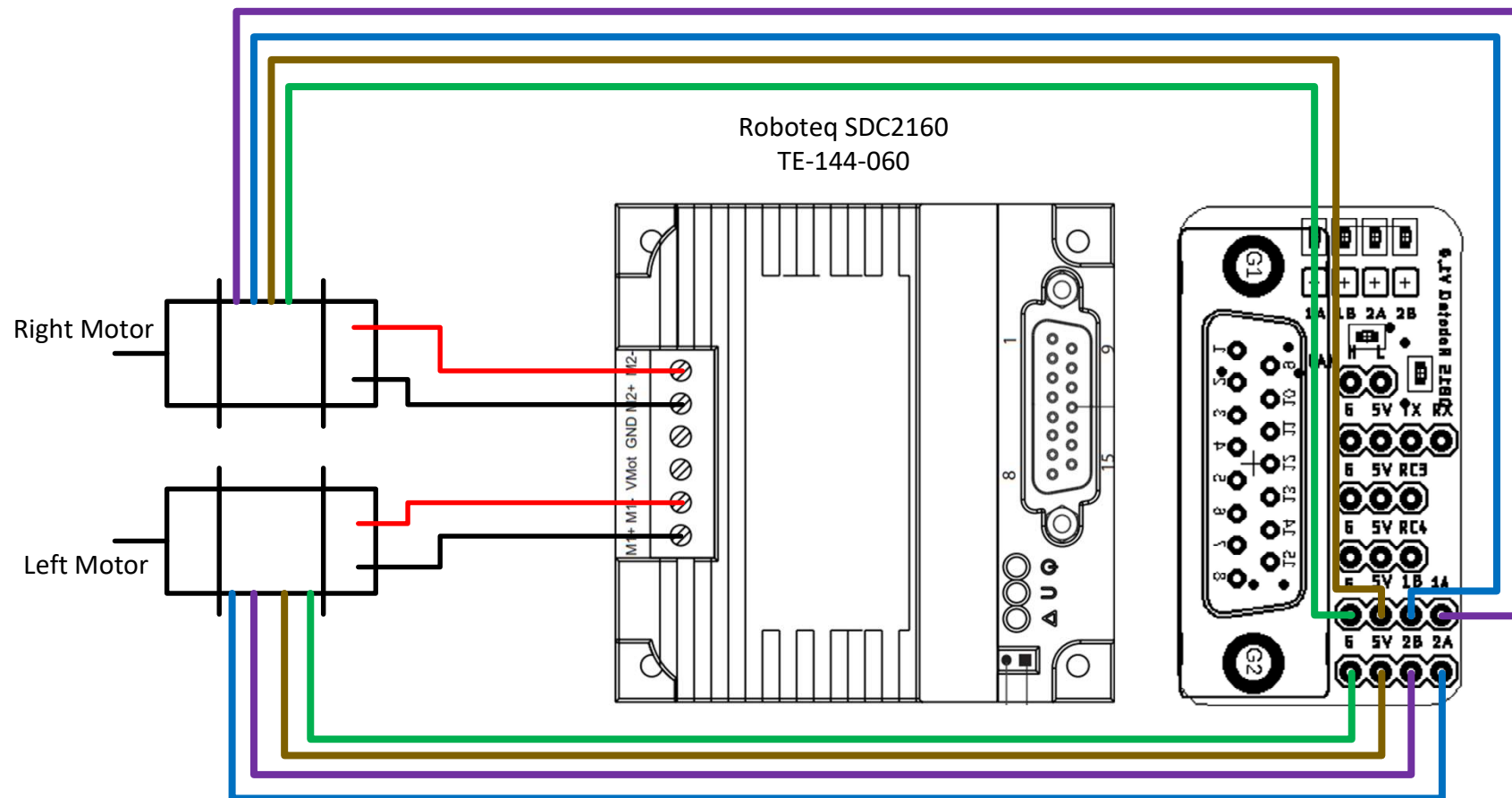


How to wire encoders to RoboteQ SDC2160

Note: Usually need to invert
motor leads and encoder A/B
on one side. This is done on
Right side in this schematic.

Encoders
V – Brown
G – Green
A – Blue
B – Purple



Note: In Roborun+ Software
if one of the motors is
counting backward invert A
and B in the motor that is
running backward.

Roboteq DB15 Breakout Board
TE-357-000



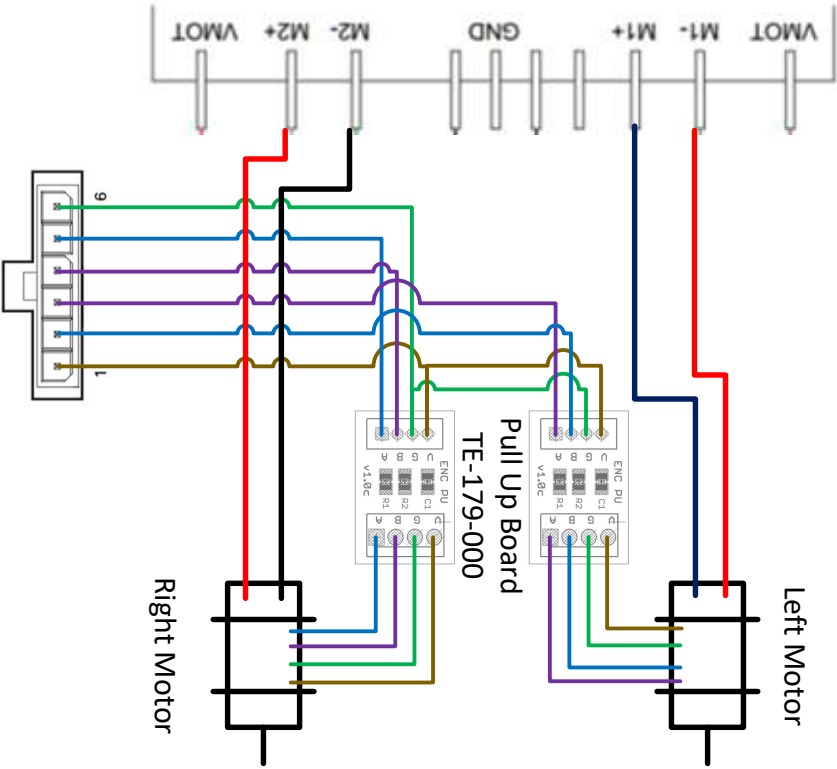
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Wiring RoboteQ SDC2160
with DB15 Breakout Board

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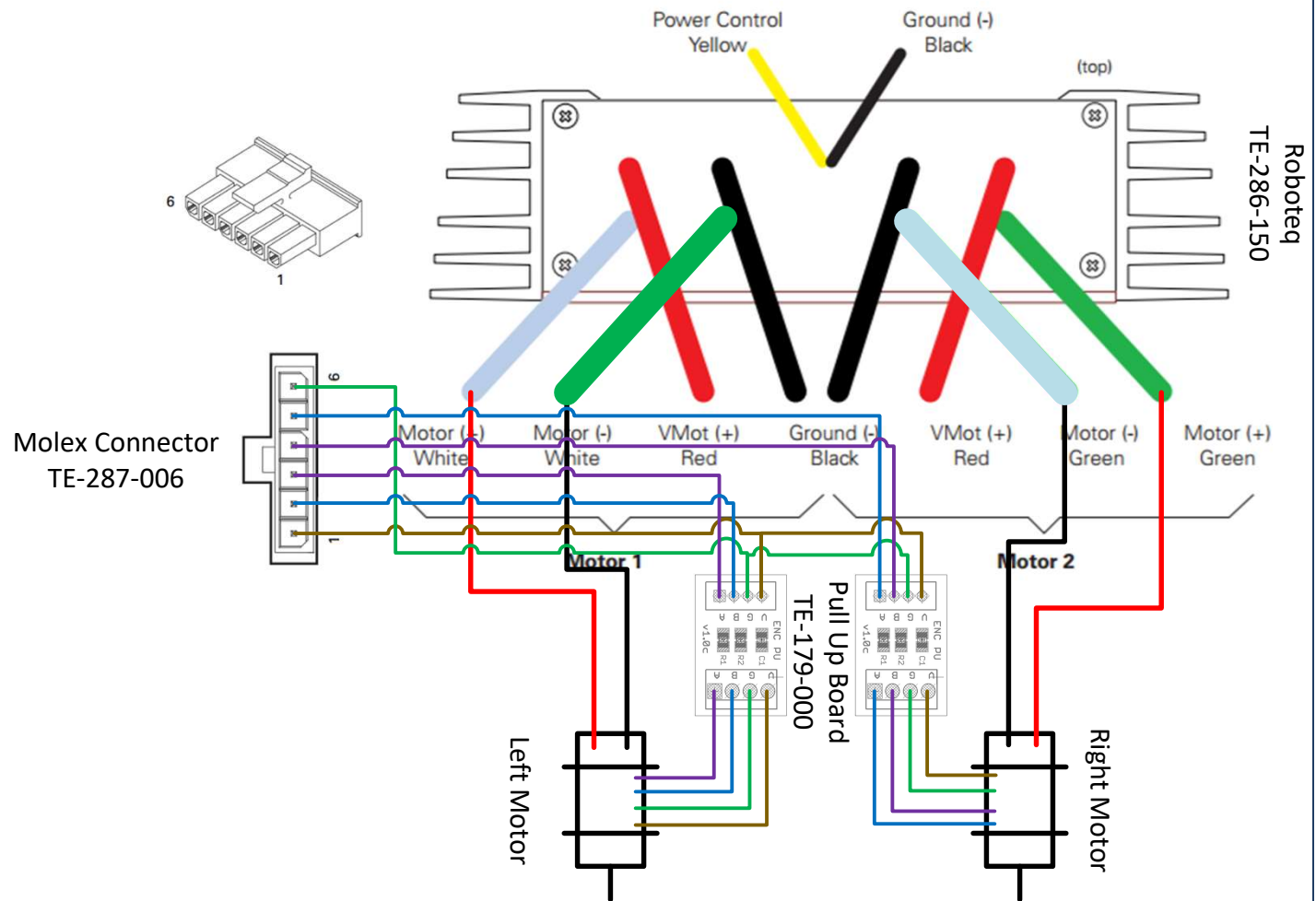
Roboteq TE-240-060 or TE-240-030



How to wire encoders to RoboteQ MDC

Pin Number	1	2	3	4	5	6
Signal	5Vout	Enc1A	Enc1B	Enc2A	Enc2B	GND





Note: In Roborun+ Software if one of the motors is counting backward invert A and B in the motor that is running backward.

How to wire encoders to RoboteQ XDC

Pin Number	1	2	3	4	5	6
Signal	5Vout	Enc1A	Enc1B	Enc2A	Enc2B	GND



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Wiring RoboteQ XDC Motors and encoders

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