

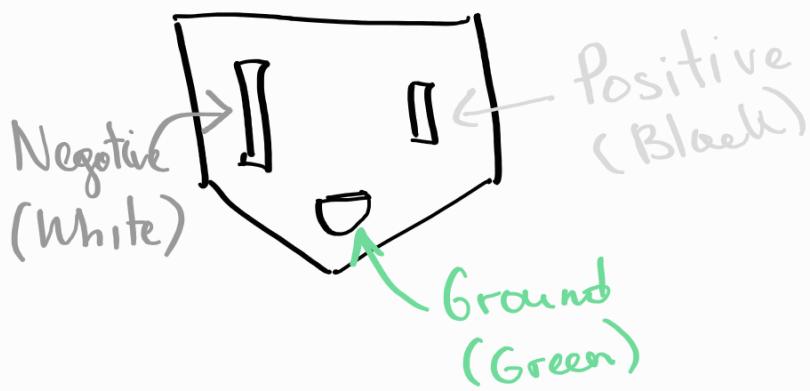
# Vehicle Safety Mechanism

## Electrical / Software Process



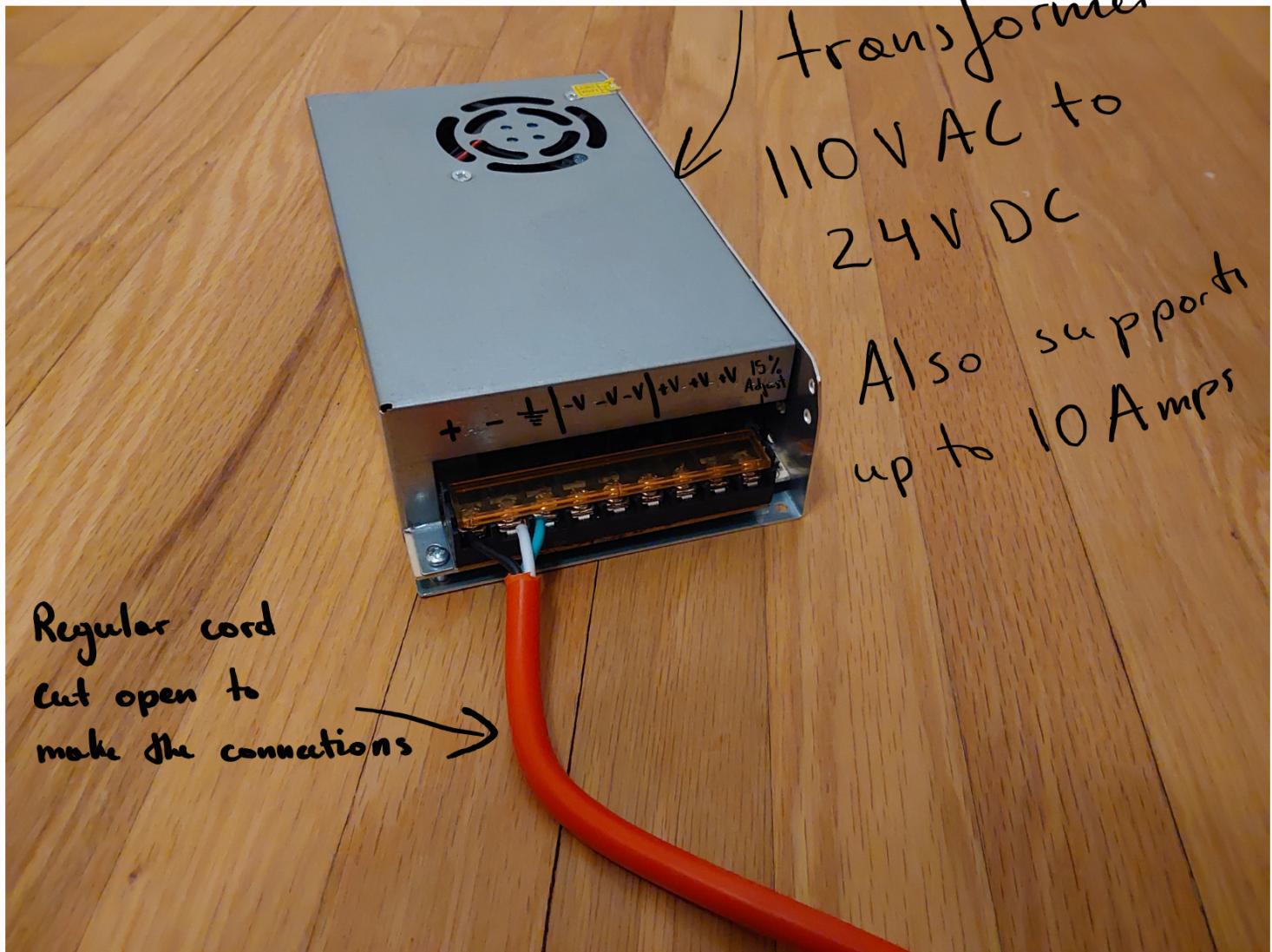
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# Electrical stuff



Reference for  
the cord

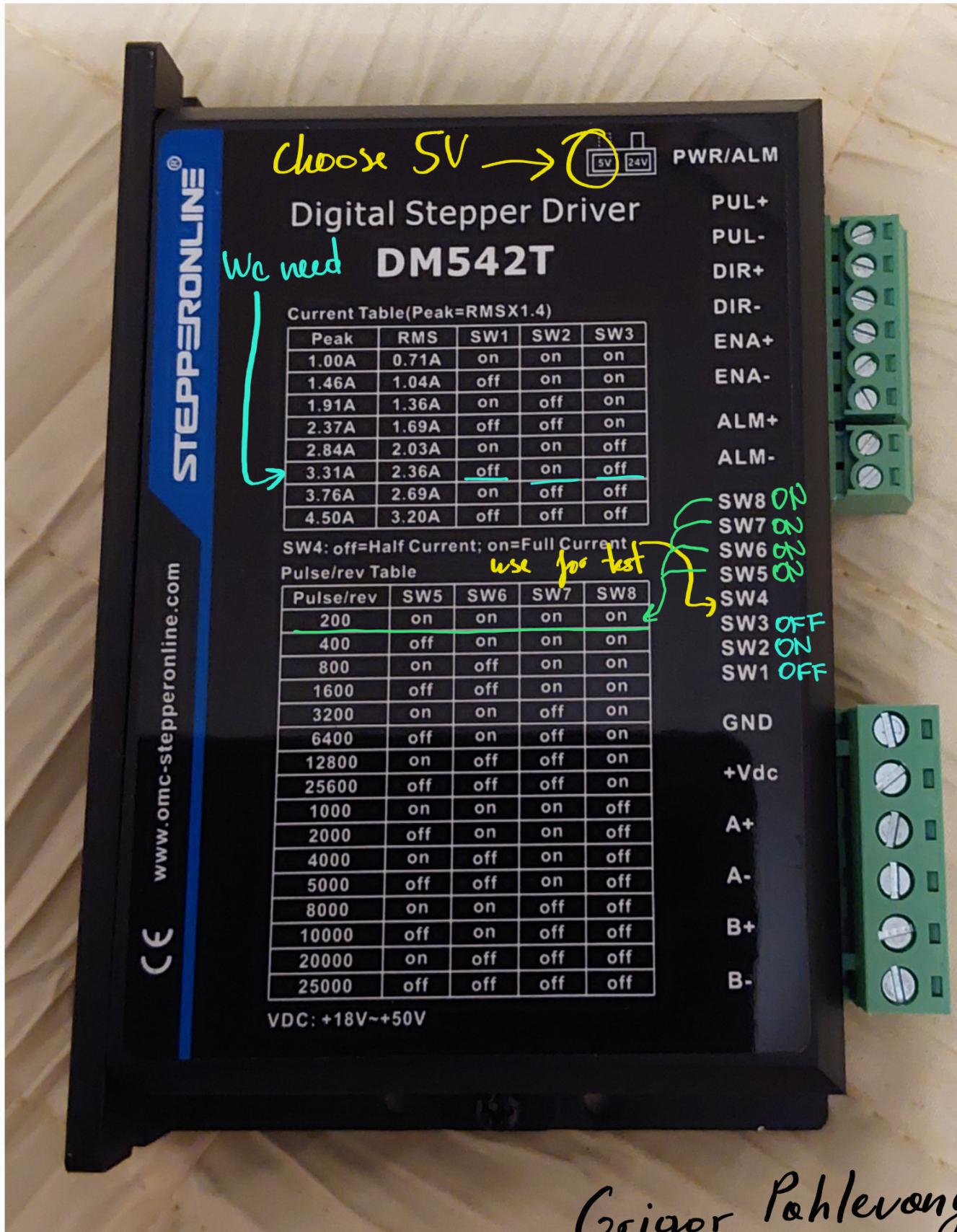
AC to DC



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# Digital Stepper Driver

Model : DM542T

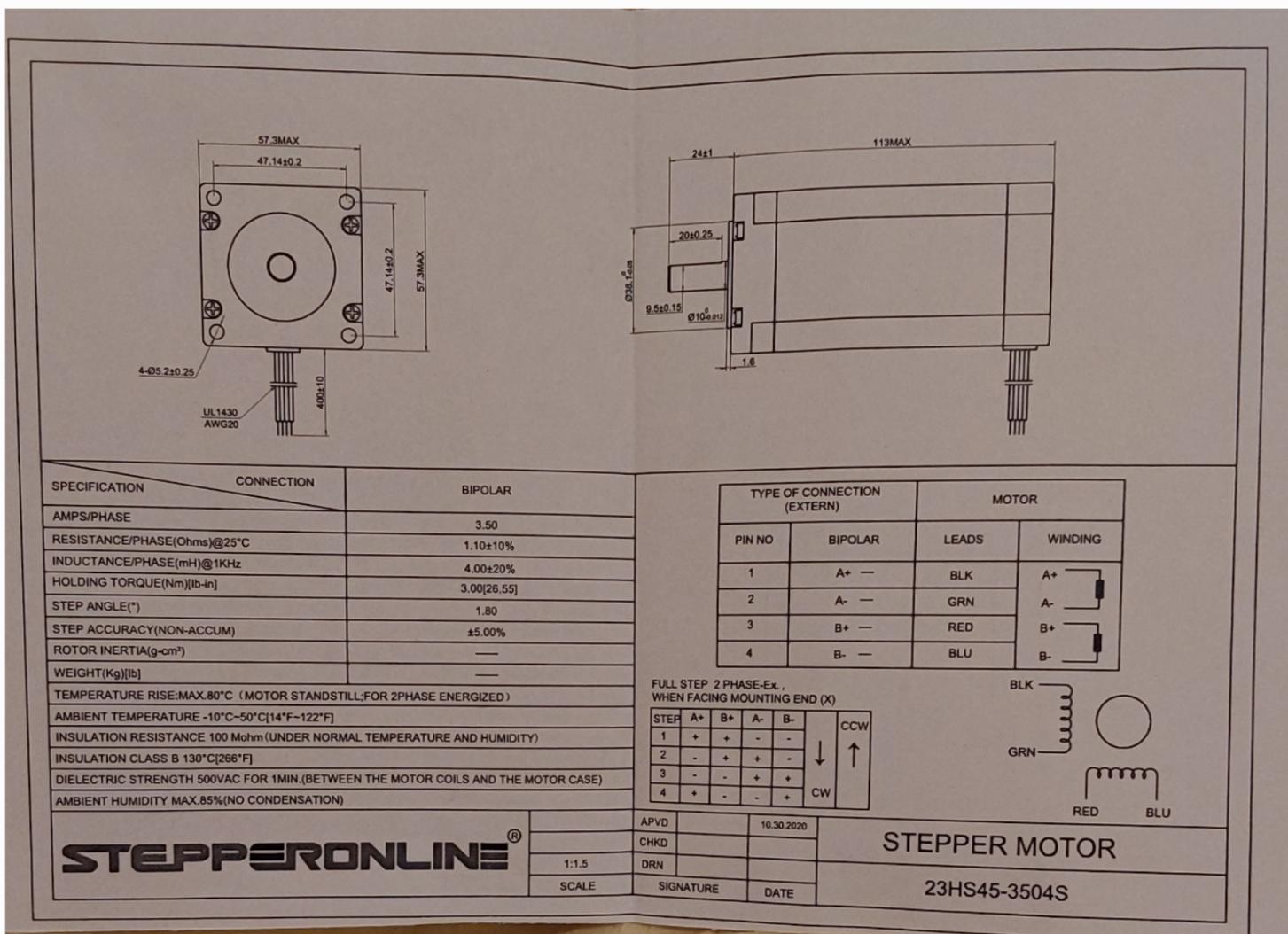


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# Stepper Motor Colored Wires

Block → A+  
 Green → A-  
 Red → B+  
 Blue → B-

Which wires from the motor go to which terminals on the driver board.



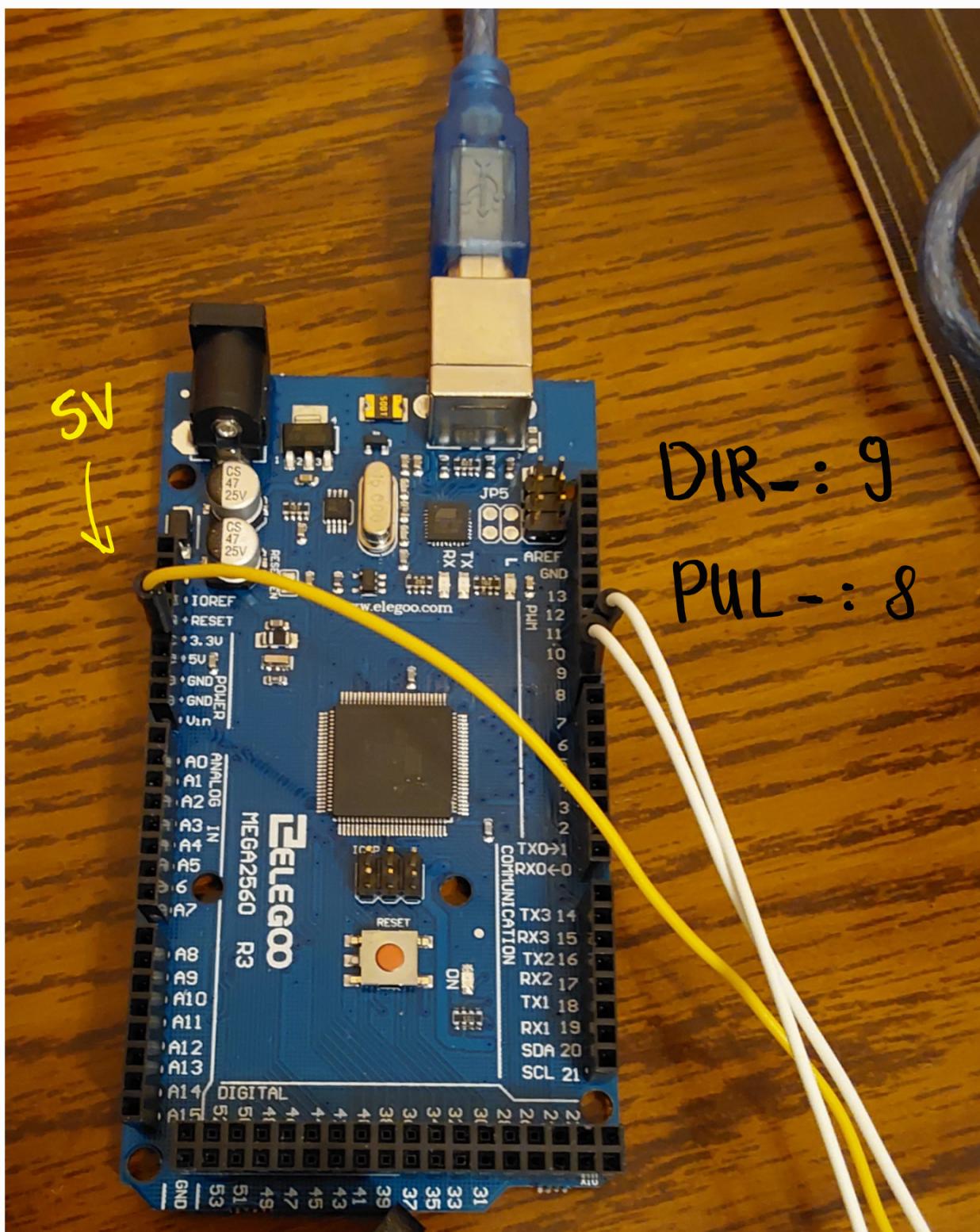
Stepper Motor Manual

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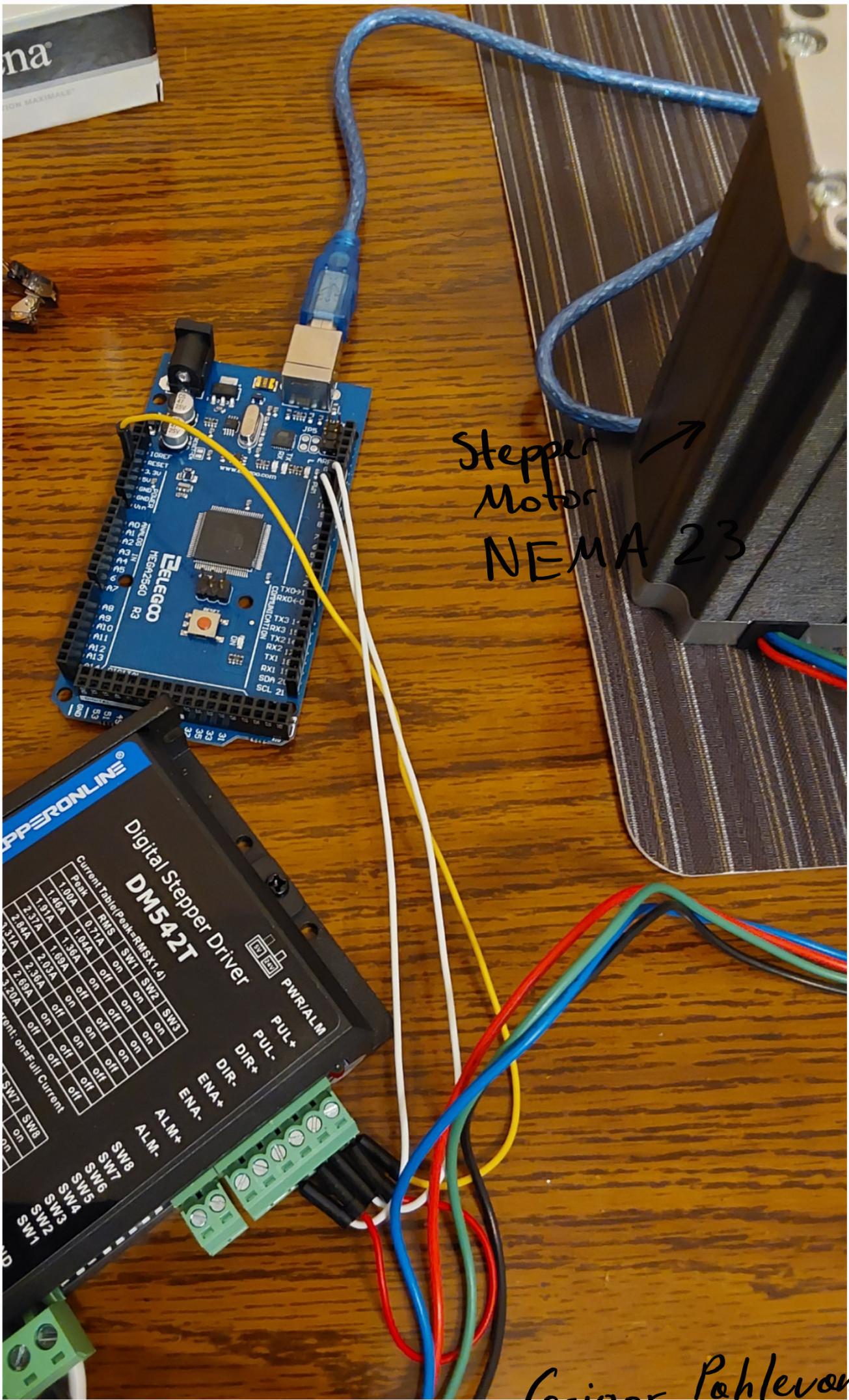
# Arduino Connection with Driver Motor

Arduino Mega 2560

↳ you can also use Arduino Uno, but  
it's much better to go with the Mega ☺



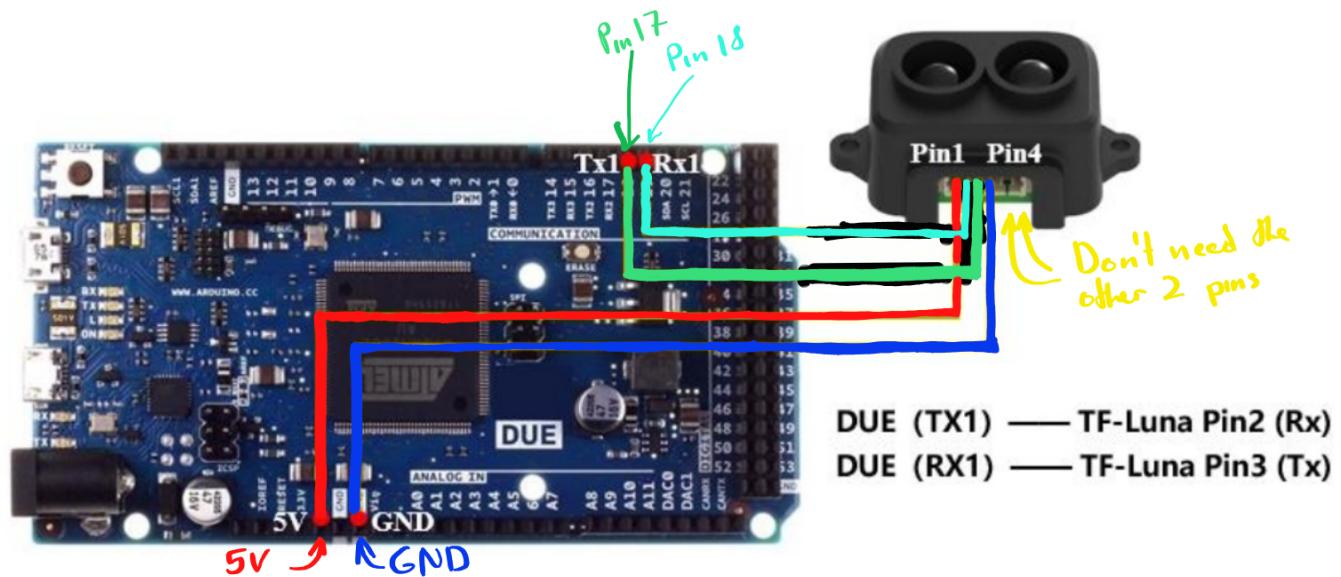
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# Arduinos Connection With LIDAR

LIDAR → TF Luna

Arduino → Mega 2560



My Setup ↗

