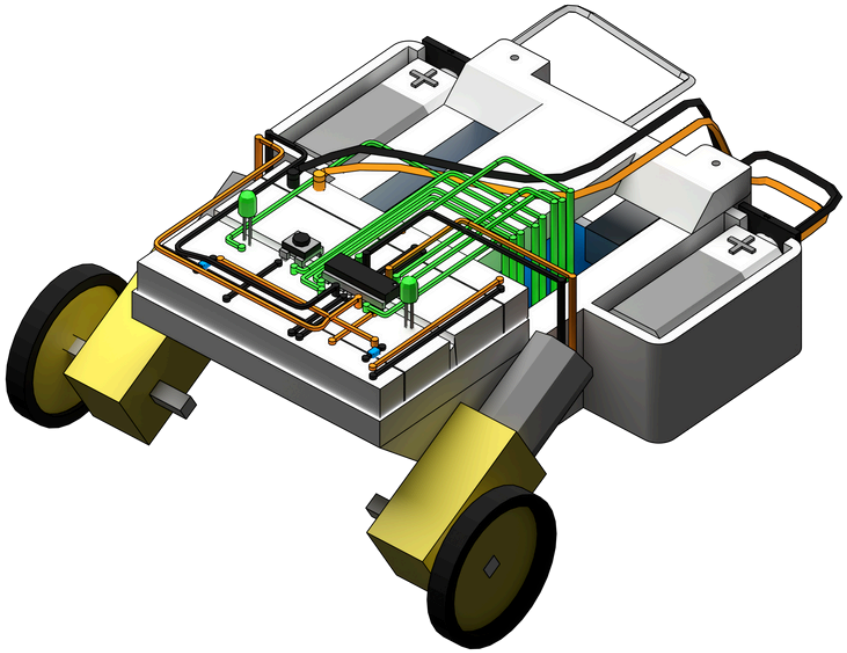
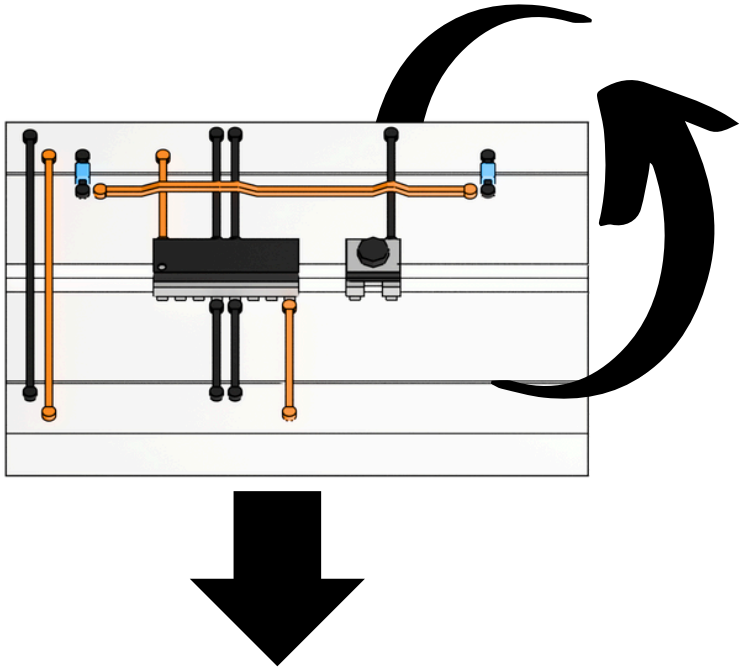
ROGER

BROUGHT TO YOU BY
TEAM DEVOLOTICS



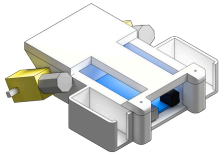
1

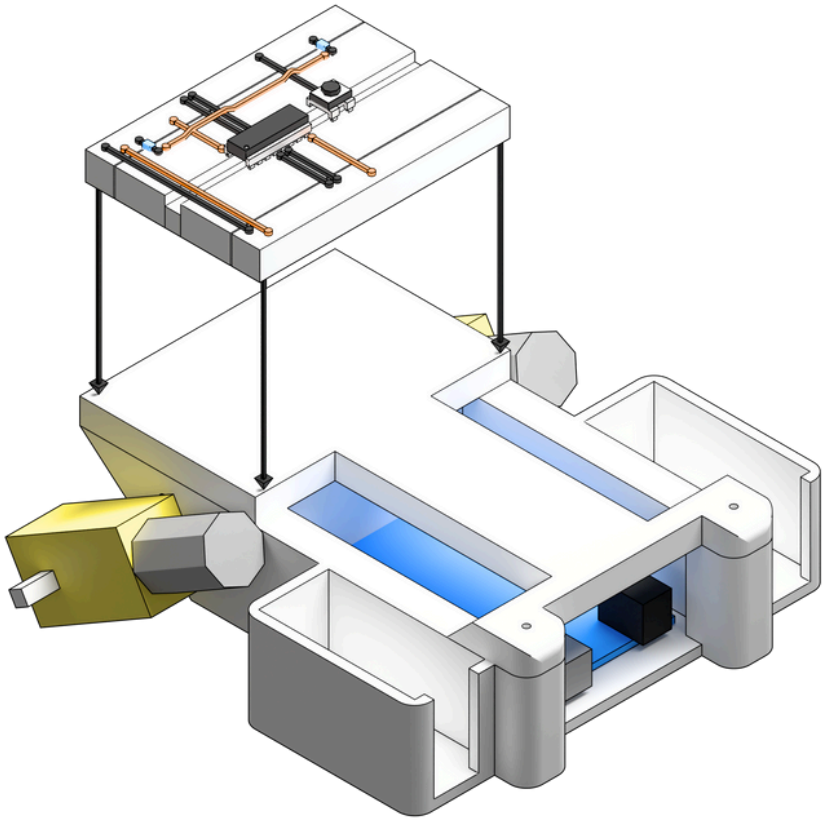
x1



FROM
TEAM 19498
DEVOLOTICS

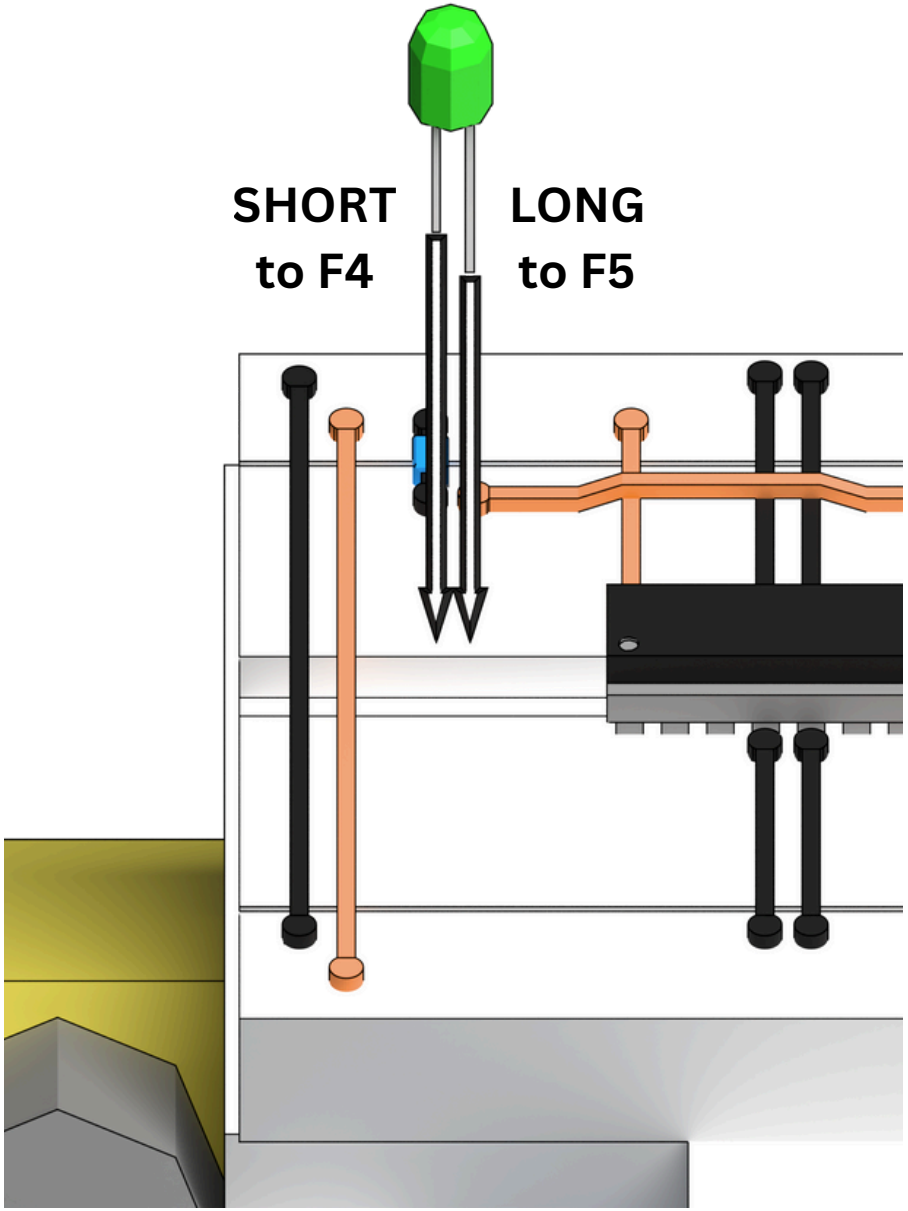
2

 x1



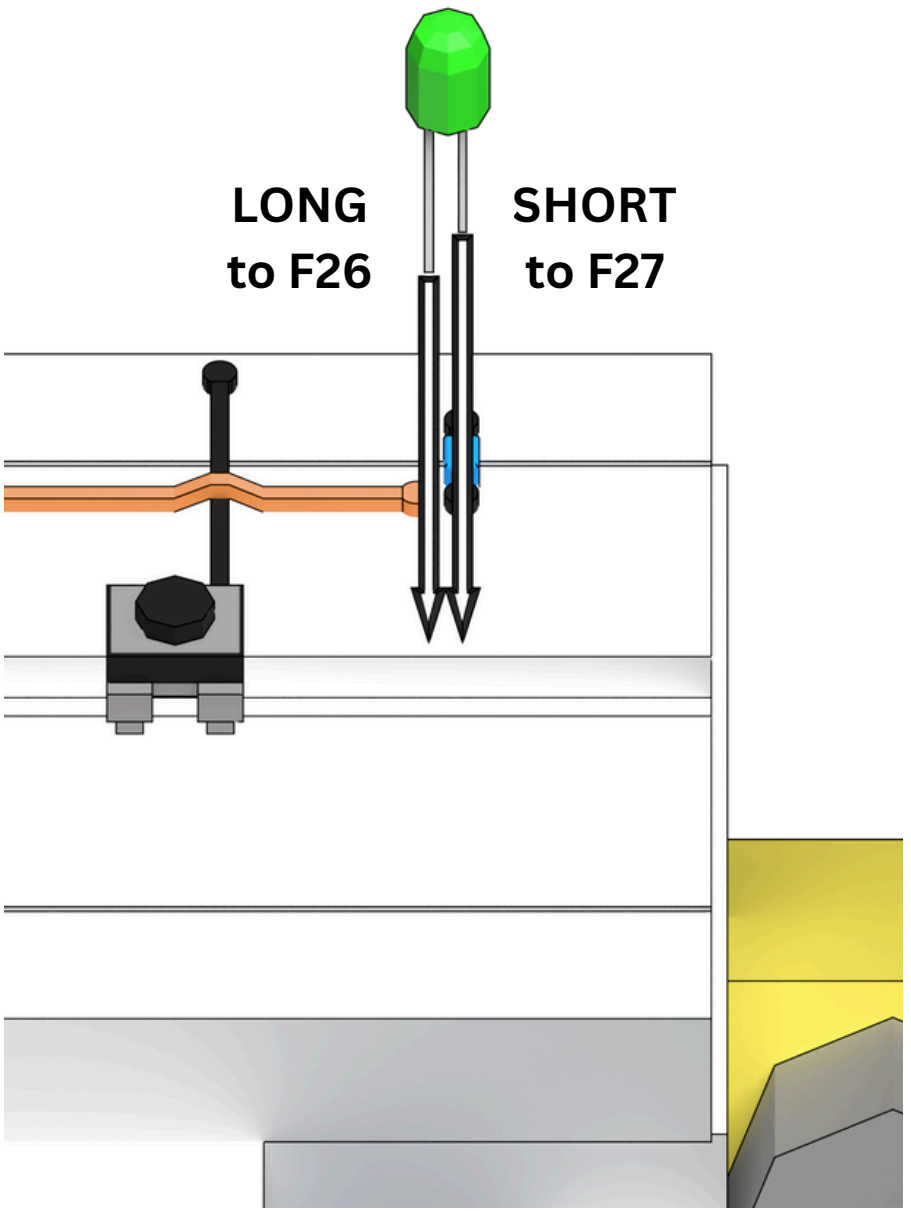
3

x1



4

x1

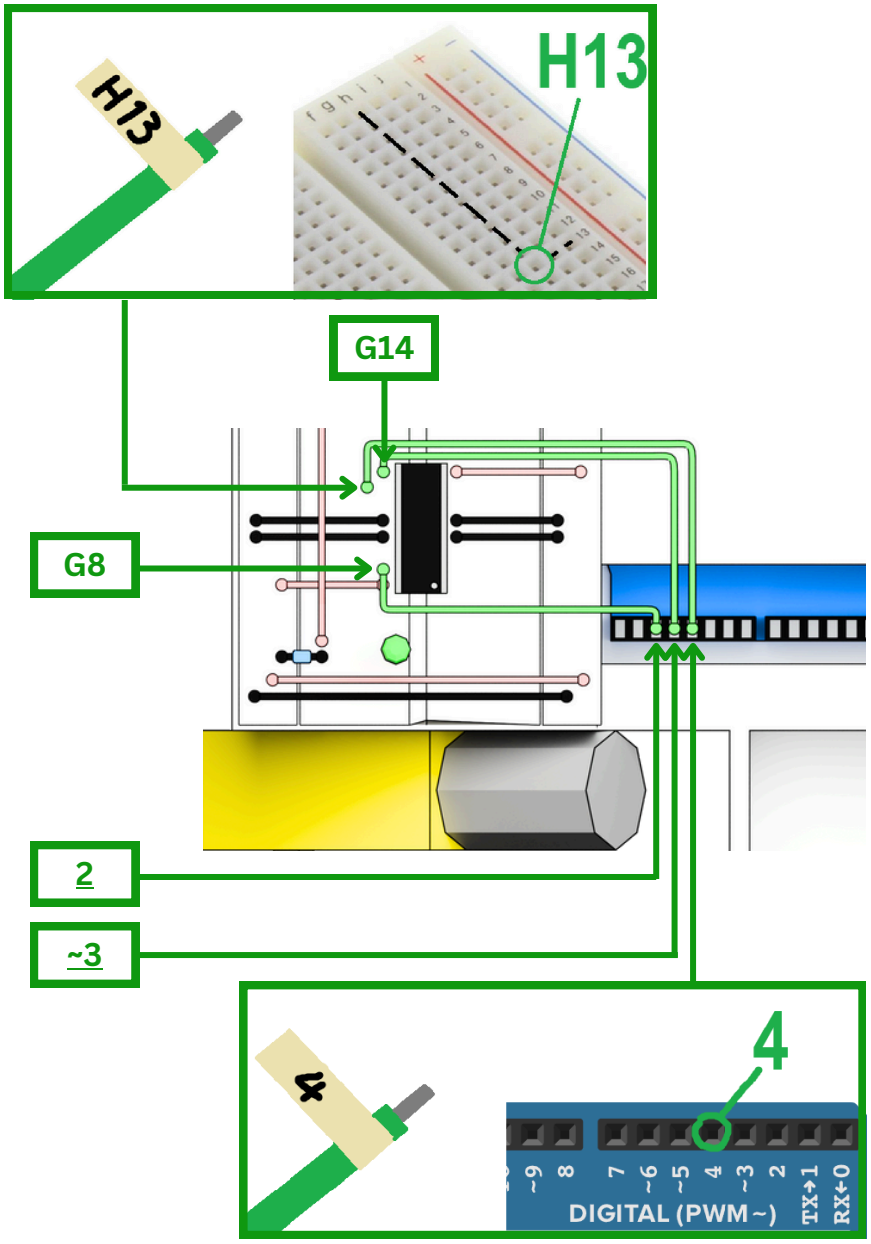


5

G8 -- 2 x1

G14 -- ~3 x1

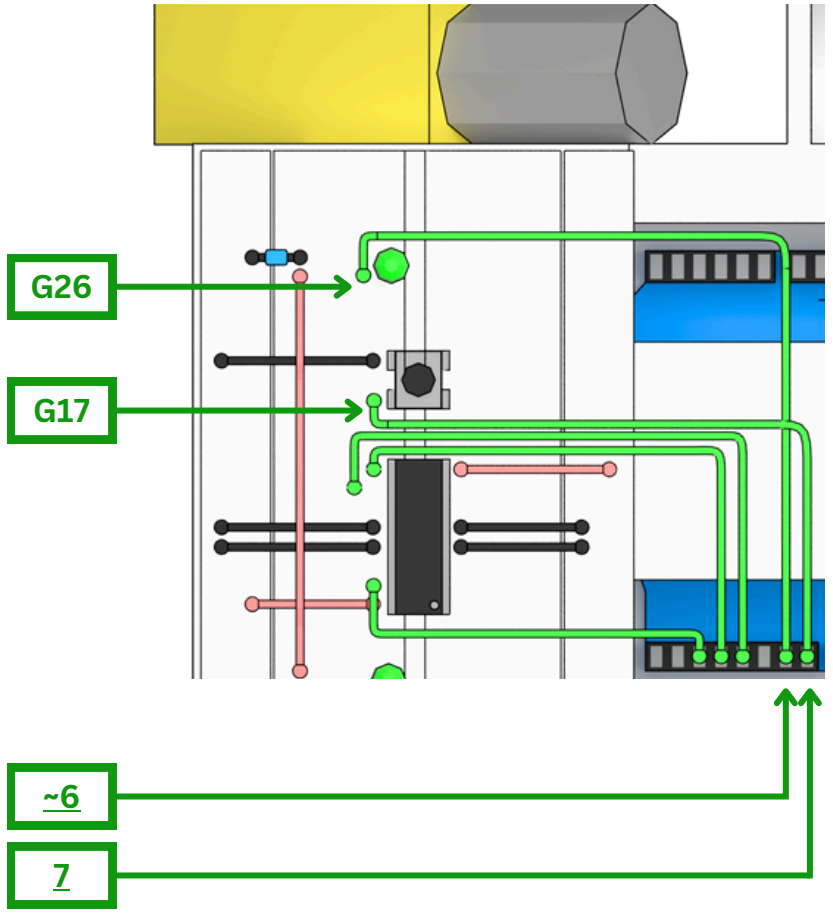
H13 -- 4 x1



6

G17 -- 7 x1

G27 -- ~6 x1

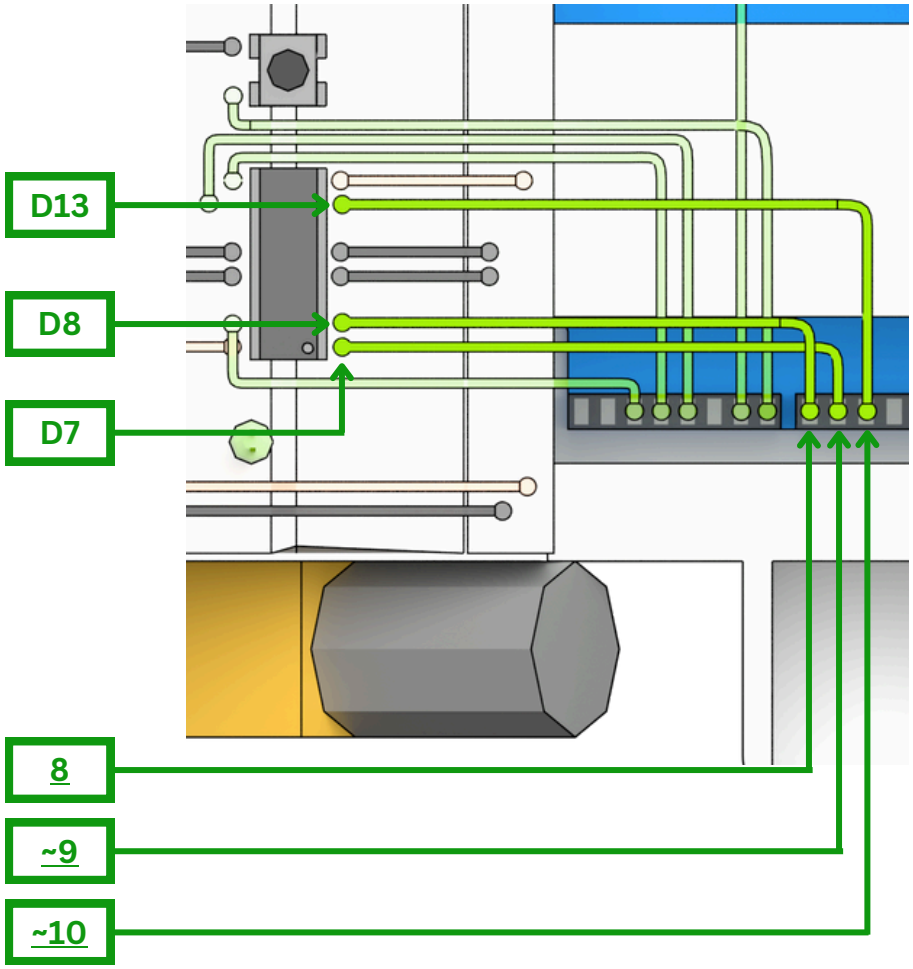


7

D7 -- 9 x1

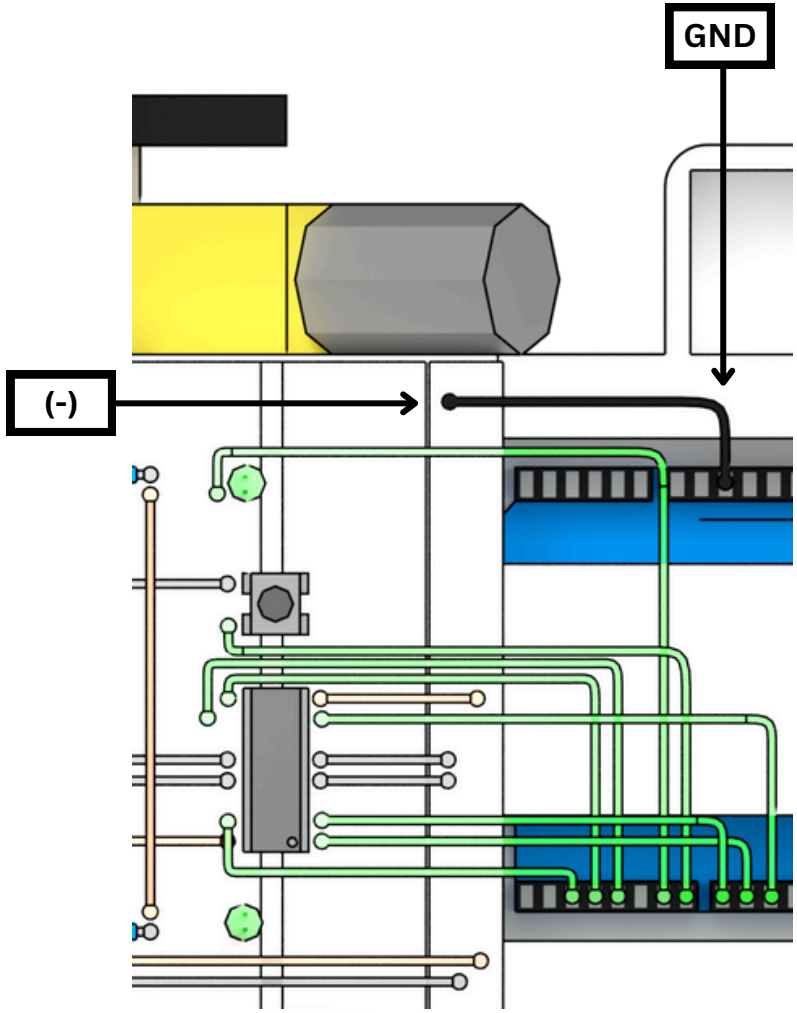
D8 -- 8 x1

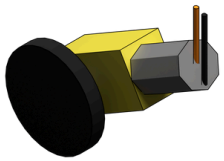
D13 -- 10 x1

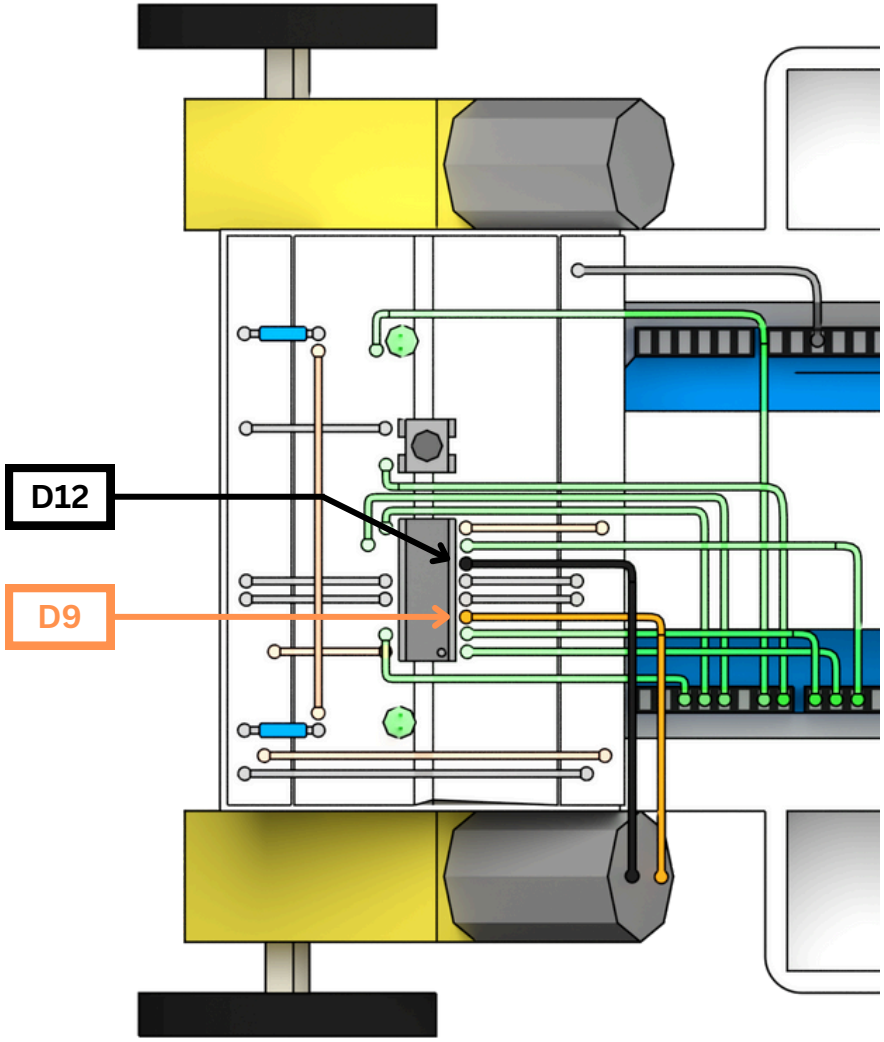


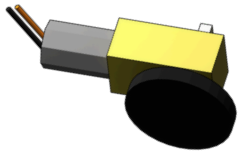
8

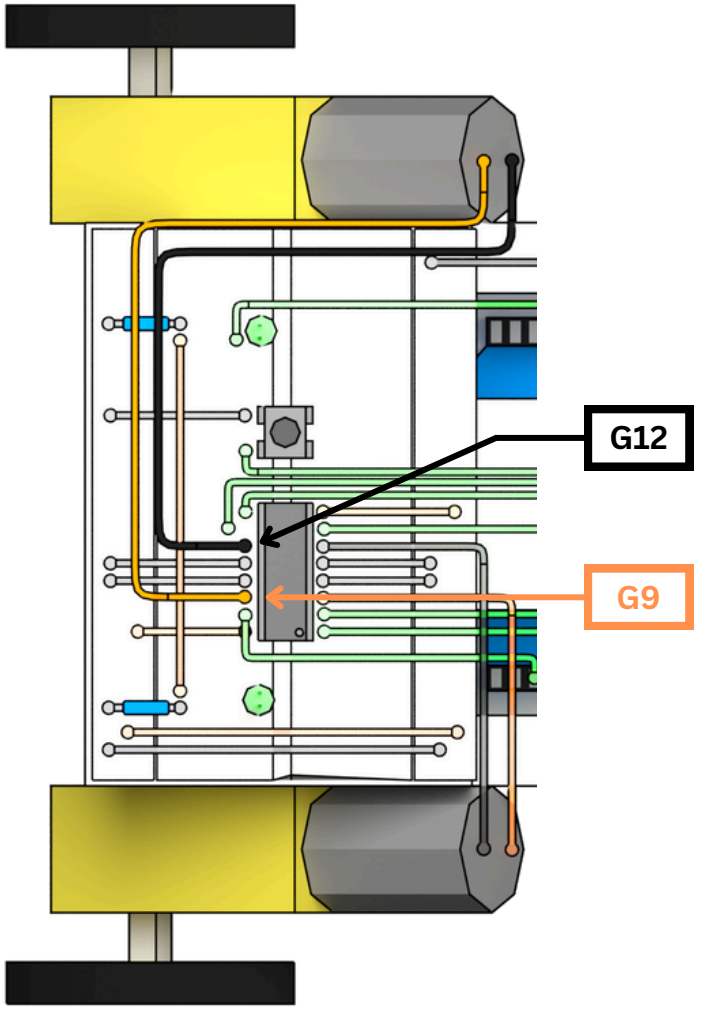
D13 -- 10 x1



9		x1	(USE THE WIRES ATTACHED)

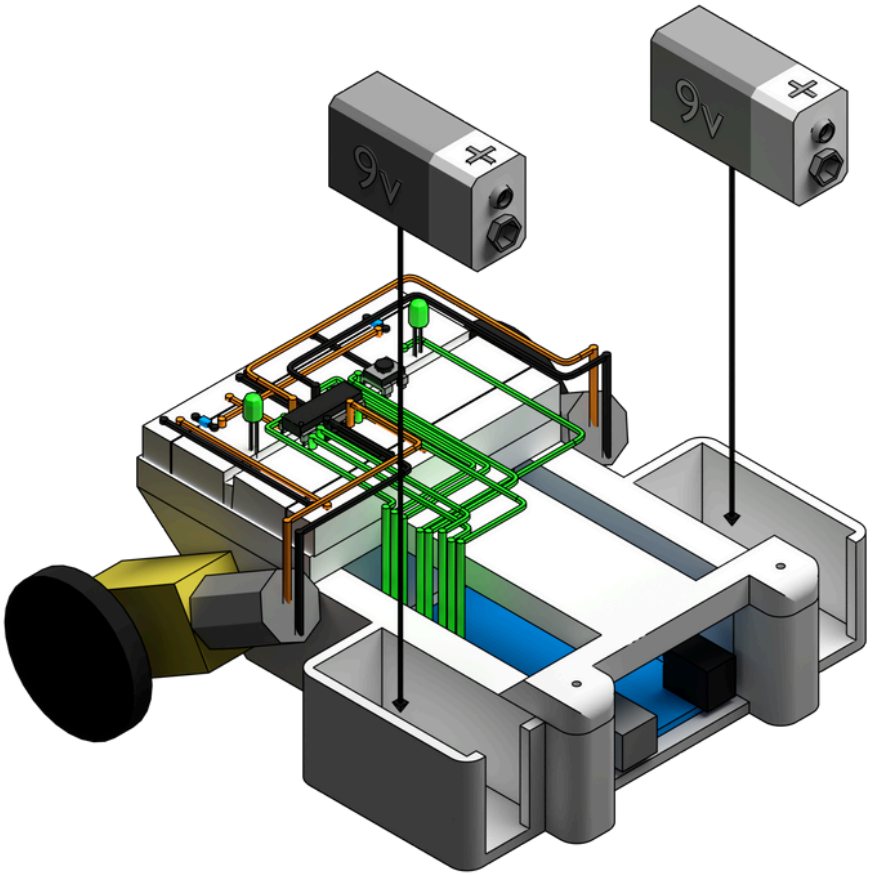


10		x1	(USE THE WIRES ATTACHED)

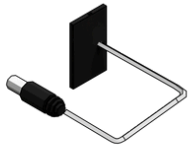


11

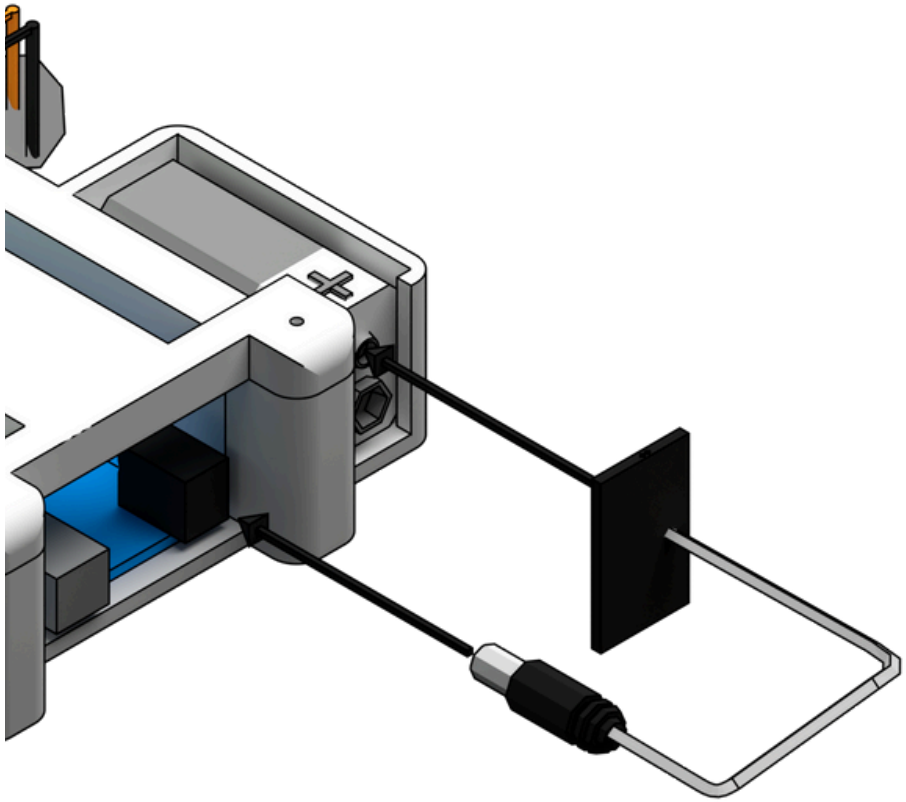
x2 (Get your own)



12

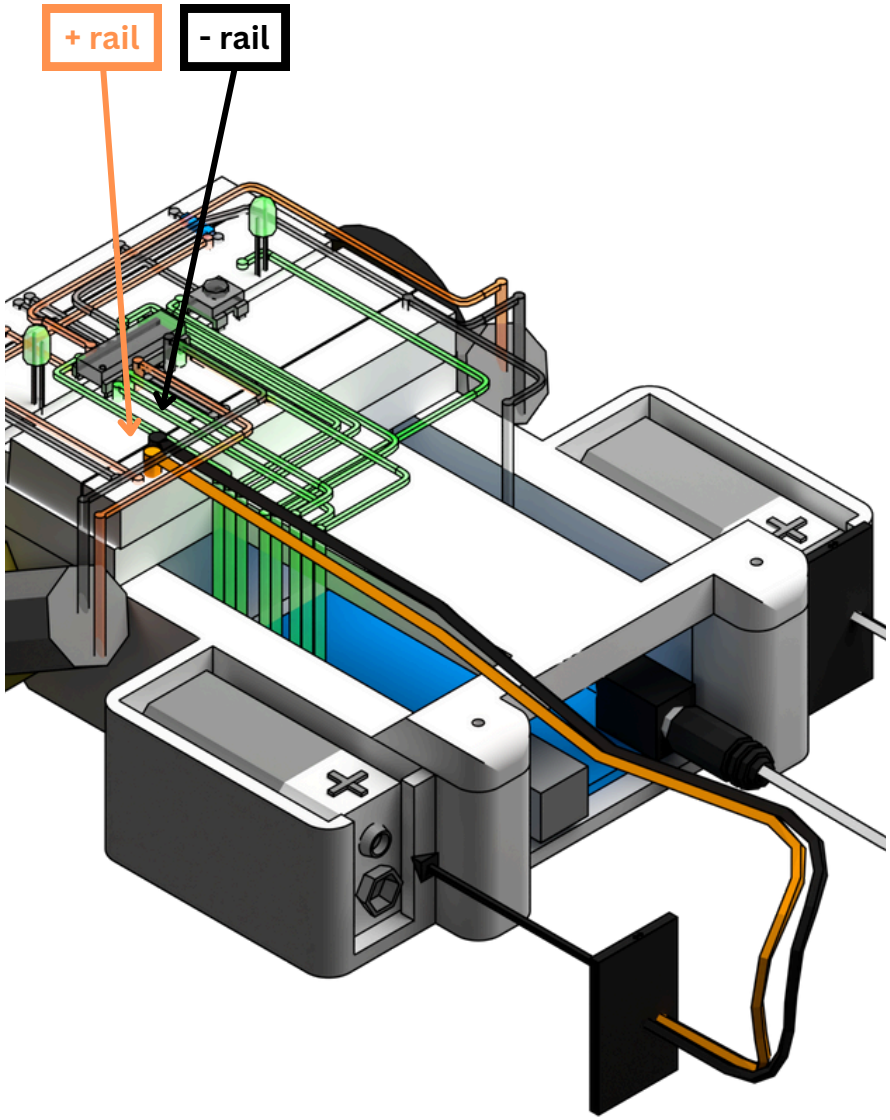


x1 (WITH BARREL PLUG)

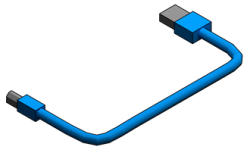


13

x1 (WITH WIRES)

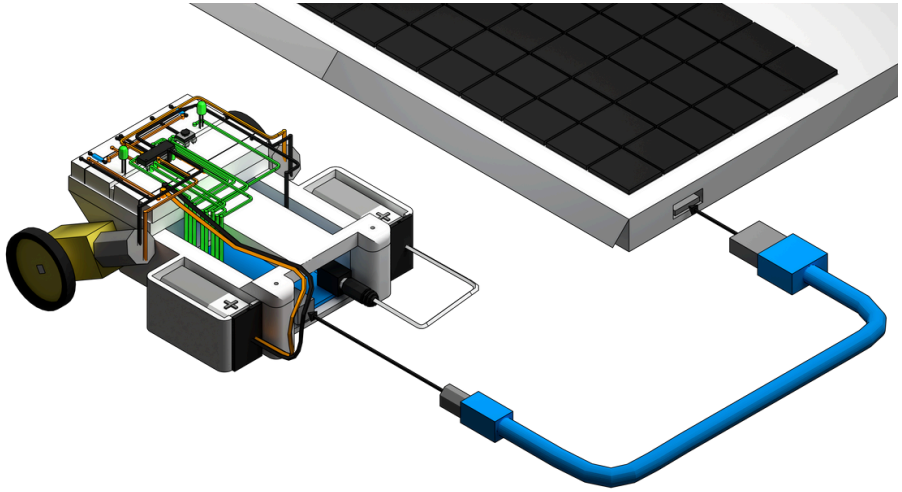


14



x1

CONNECT TO COMPUTER



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Download Arduino IDE software from:
https://www.arduino.cc/en/software

and copy and paste the code from our github repository, found here:
https://github.com/eyrchen/ARDUINO-

to the Arduino IDE and start coding!

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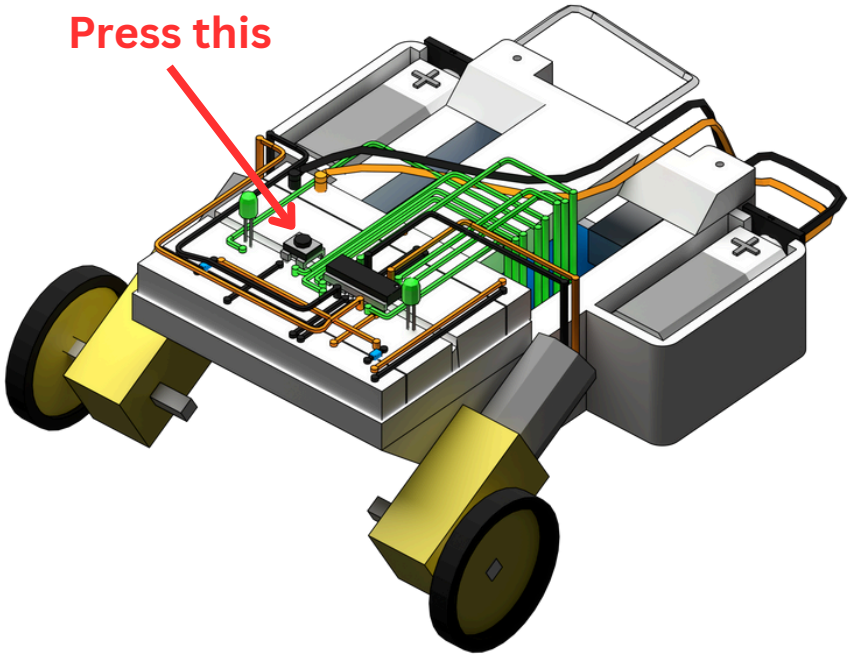
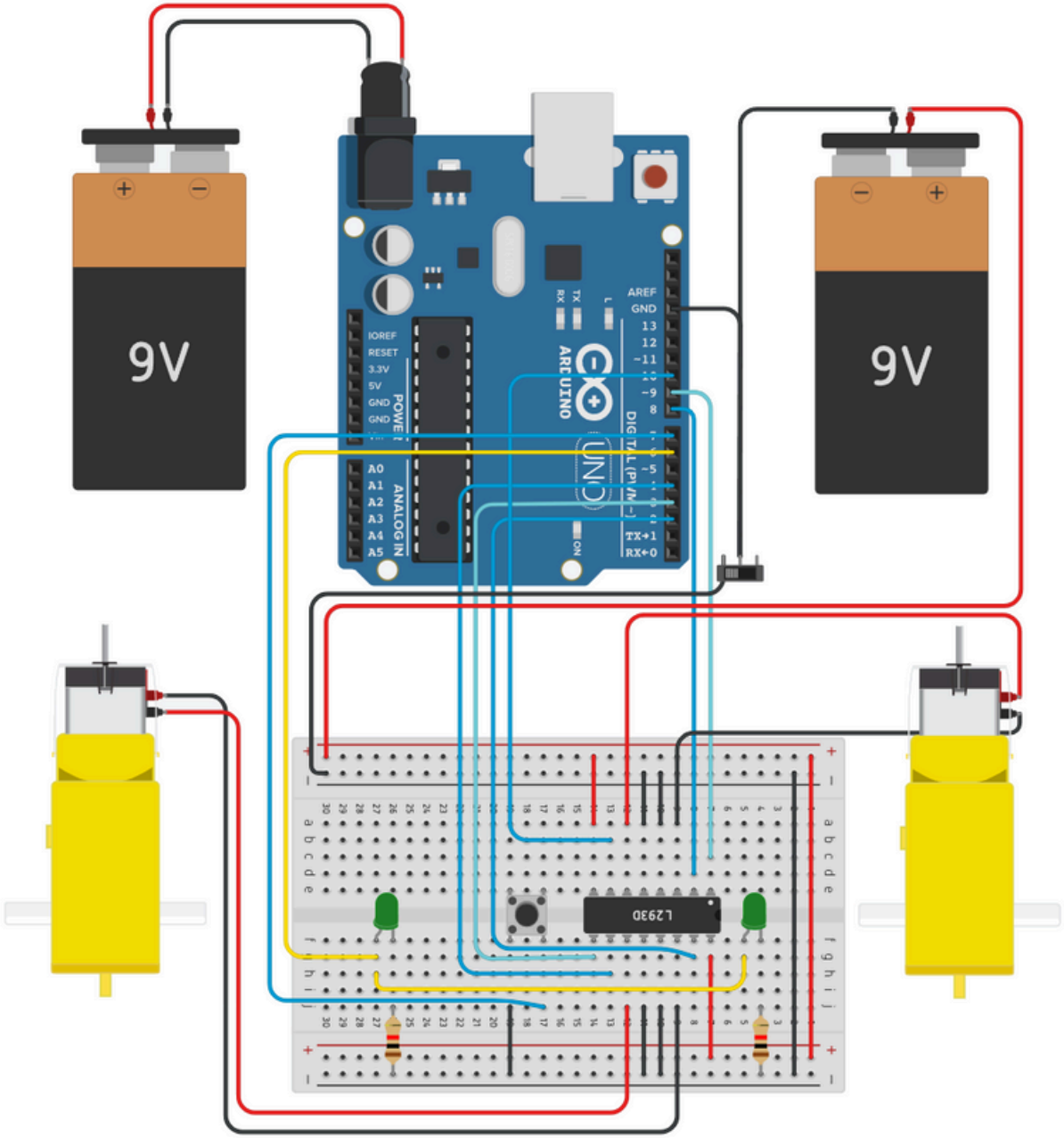
Once you have created your own custom code,

1. click the upload button
2. Unplug Roger from the computer
3. Press the button on the Roger to run that program!



SCHEMATICS



SCHEMATICS