

ALL MOWERS - PERIMETER WIRE MODULE

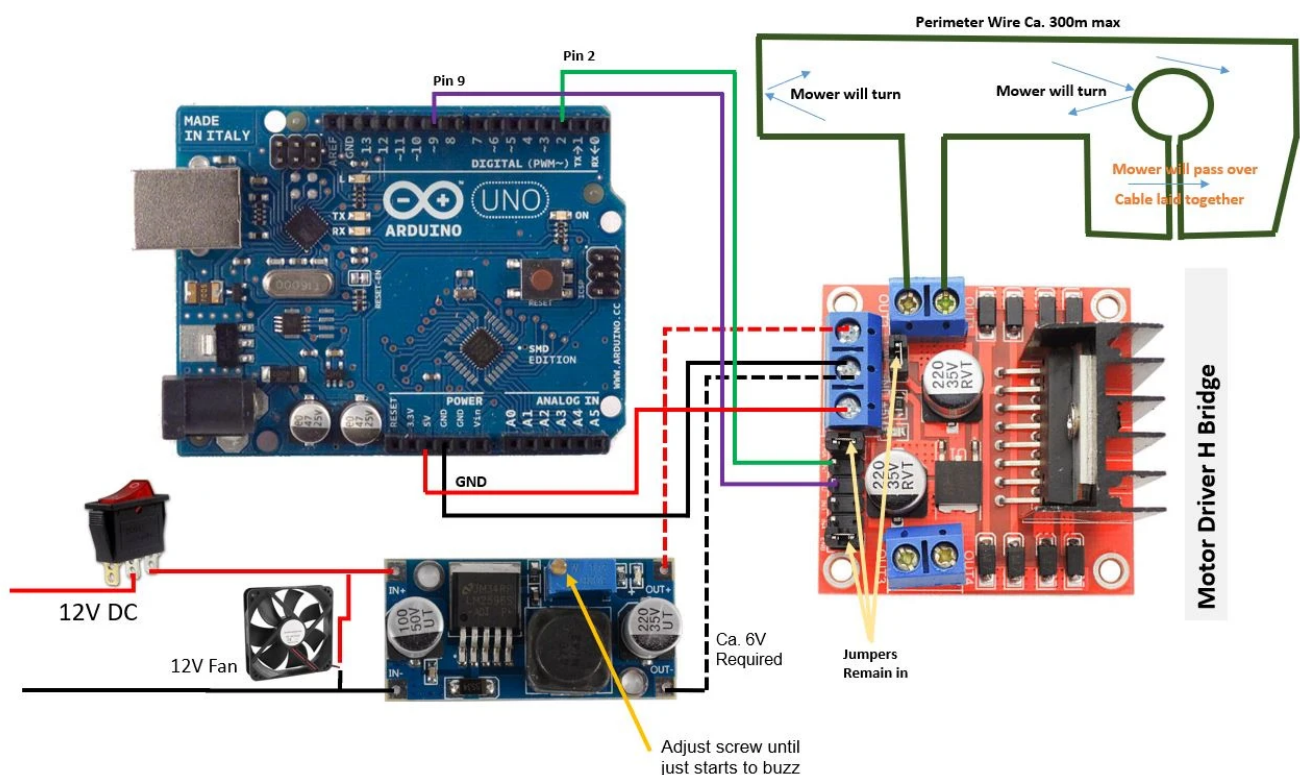
The perimeter wire transmitter sends the signal through the perimeter wire for the robot lawn mower to detect.

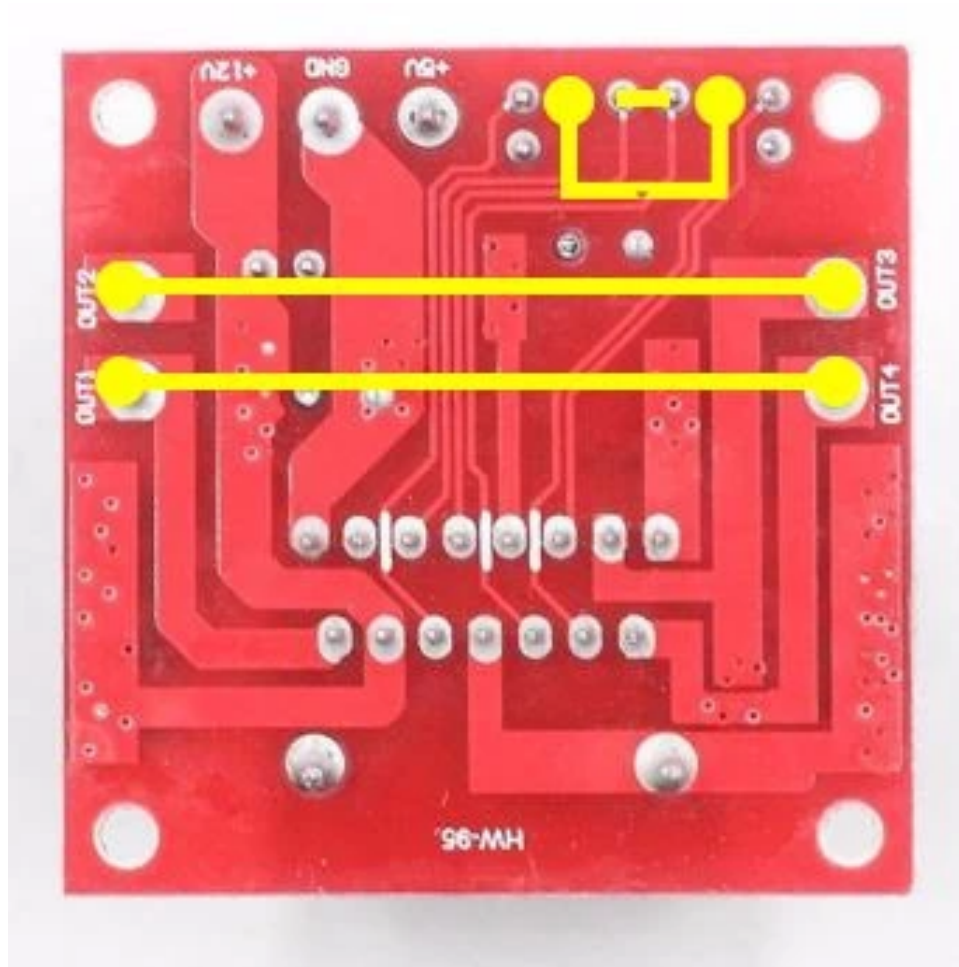
When testing the circuit a long length of wire is required (**min 20 meters**) otherwise the resistance will be too small for the module to work. I use 3mm diameter, metal stranded, plastic coated wire for the perimeter wire which is available [here](#)



For this circuit an Arduino nano or other Arduino board could also be used.

The fan used in the enclosure is a 30x30mm 12V Fan.





Out1 -> Out4 / Out2 -> Out 3 / IN1 -> IN4 / IN2 -> IN3

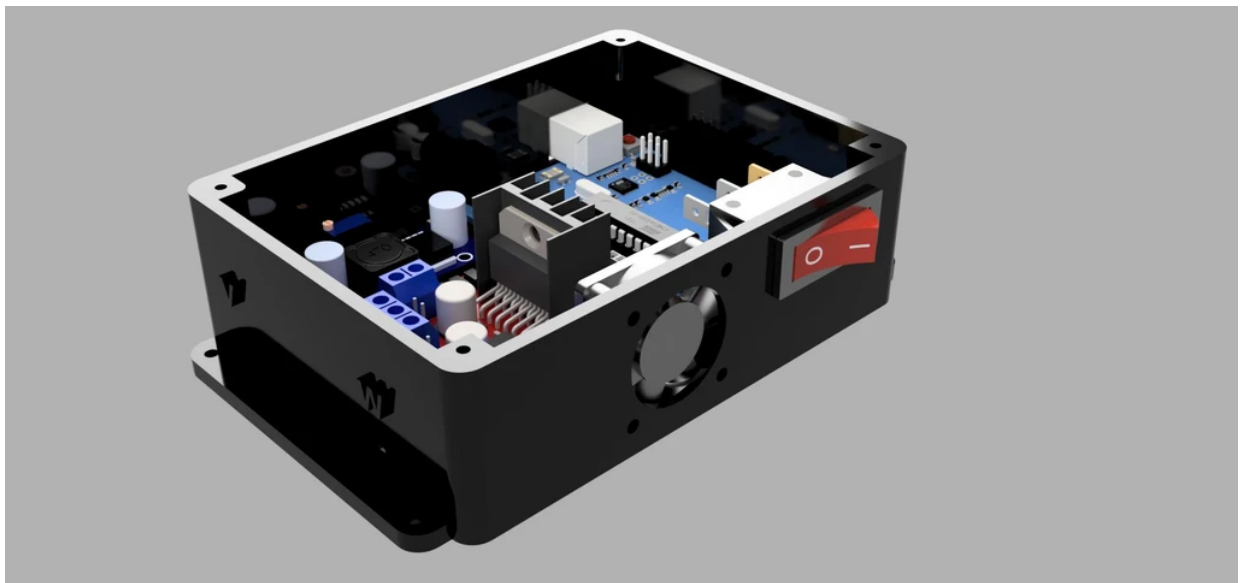
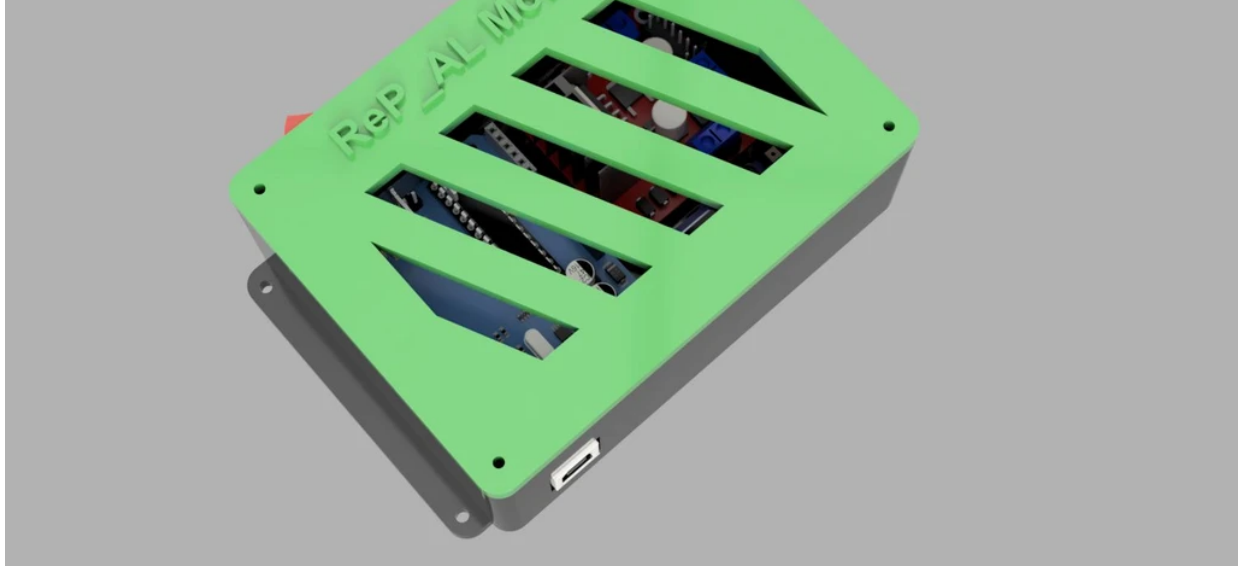
This will give more power to the perimeter fence wire.

Software

Case

A 3D Printed Case for the Perimeter Wire Transmitter can be printed. The STL files are [available on Thingiverse](#). The case and components are fixed with M3 screws (best black).





USE_PERI_FAULT 0 ;

USE_PERI_CURRENT 0 ;

USE_POT 0 ;

USE_CHG_CURRENT 0

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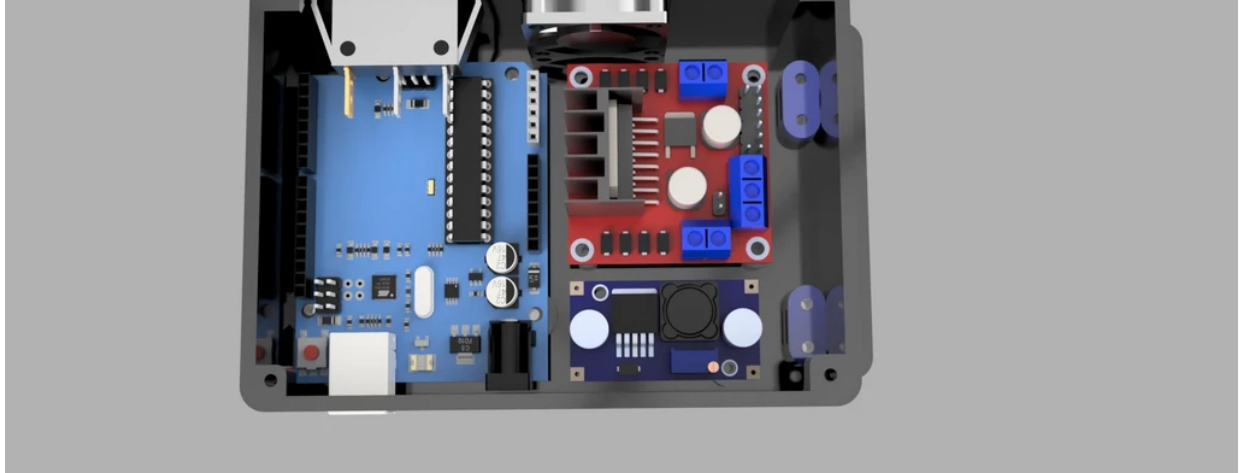
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