



## Navimow i series garage

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### Summary

DIY garage for navimow robot mower i series

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Tags: [navimow](#) [segwaynavimow](#)

This is a simple garage for the Segway navimow robot lawnmower. The construction is based on 25mm (1") diameter water pipes and 4-5mm thick polycarbonate multiwall sheet. You will also need about 16 M4\*35 screws, ideally with a decorative head. The roof pitch is 15 degrees. The polycarbonate is sprayed with coloured acrylic spray on the underside, and where there is a signal diode at the base, a window is masked with masking tape to make the panel transparent at that point. In my case, the board measures 65x100cm, but you can choose your own dimensions. It is a good idea to tape the cut edge with silver tape to prevent moisture from penetrating the cover plate.

For printing I recommend 3 perimeters and a layer height of 0.15mm, a higher layer may cause deformation of the round parts. Everything can be printed without support and the parts are oriented correctly.

# Model files



**spike.stl**



**garage-fl.stl**



**garage-rr.stl**



**garage-rl.stl**








**garage-fr.stl**

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