



Rotating Bags Boards



Modern Hobbyist

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Summary

These are the 3d printed parts for my rotating bags board design.

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These parts include all the bearing gear segments, the electronics box, a lock to prevent rotation, and the motor mounts for both Nema 23 and Nema 17 motors.

The full build plans include a complete BOM, build instructions, software setup, wiring diagram and PCB design. Plans help to support my channel and can be purchased here: <https://www.modhobbyist.com/plans/p/rotating-bags-boards-plans>

A full project video will be released soon!

Model files



accessportcover-alt-1.stl



lockbase.stl



electronicsboxcover-nomotor.stl



lockcover.stl



nema17motormount.stl



locklatch.stl



accessportcover-alt3.stl



electronicsbox-nomotor.stl



nema17gear.stl



accessporttemplate.stl



body1.stl



nema23gear.stl



accessportcover-alt2.stl



bearinggearsegment.stl



lockslider.stl



buttonfaceplate.stl



accessportcover.stl



nema23motormount.stl

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