



Launch Rocket With Parachute



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Summary

Nice rubber-launched rocket toy that falls by parachute!

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nice rubber-launched rocket toy that falls by parachute.
I had this toy as a kid and I remember it. I needed it right away, so I sat down at the computer and modeled it. a little tweaking and now it works as it should!

WARNING: be careful when firing to avoid injury.
the parachute doesn't open every time, so keep that in mind
printed without supports.

Follow the instructions and especially the video below:

needs:

trash bag

thin strong string (ideally a piece of string from a fly kite)

M3 screw and two M3 nuts

adhesive tape

solid rubber on the launcher
a smaller rubber for the folding mechanism
one long thin rubber band for wrapping

Making parachute:

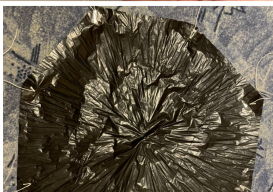
for the parachute we will use a garbage bag, preferably a stronger one, and cut a 50x50cm square out of it. then we assemble and cut according to the photos.



String production:



Binding:



detail for rubber on folding mechanism:



you will see how to assemble and use the rocket in the following video:



Model files



2side.stl



launcher.stl



hook.stl



top.stl



mainpart.stl

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