



Marshmallow Blaster Modular Breech - 35mm Barrel for Mega XL



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Summary

Simplest way to make a marshmallow blaster shoot Mega XL at silly velocities

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Update 2024/06/21: Welcome to iterative design. V3 files have adjustments to thread fitment and the best oring barrel retention I've seen yet. All file versions are functional, but each newer versions will be nicer to use.

Update 2024/06/20: Update design for easier printability. Oring retention is still a bit wip to optimize results.

To be paired with my <https://www.printables.com/model/918730-marshmallow-blaster-modular-breech> , I've created a super simple method to attach a 31mmx35mm acrylic tube to launch Mega XL at frankly frightening velocities. Simply thread the 35mm_adapter onto to the module breech base, slide the barrel into it, add an oring (I used one from a Caliburn), then tighten on the 35mm_barrelnut to lock it in place.

I reccy 2 walls/10% infill as minimum, but 3 walls/20% wouldn't hurt anything. Tolerances are somewhat snug, especially on the threads.

This remix is based on



Marshmallow Blaster Modular Breech

by donutcat

Model files



v2

2 files



mmb_45breech-35mm_adapter-v2.stl



mmb_45breech-35mm_barrelnut-v2.stl



v1

2 files



mmb_45breech-35mm_adapter-v1.stl



mmb_45breech-35mm_barrelnut-v1.stl



steps

6 files

mmb_45breech-35mm_m45x2_adapter-v3.step

mmb_45breech-35mm_barrelnut-v3.step

mmb_45breech-35mm_adapter-v2.step

mmb_45breech-35mm_barrelnut-v2.step

mmb_45breech-35mm_barrelnut-v1.step

mmb_45breech-35mm_adapter-v1.step



mmb_45breech-35mm_barrelnut-v3.stl

☐ recommended



mmb_45breech-35mm_adapter-v3.stl

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