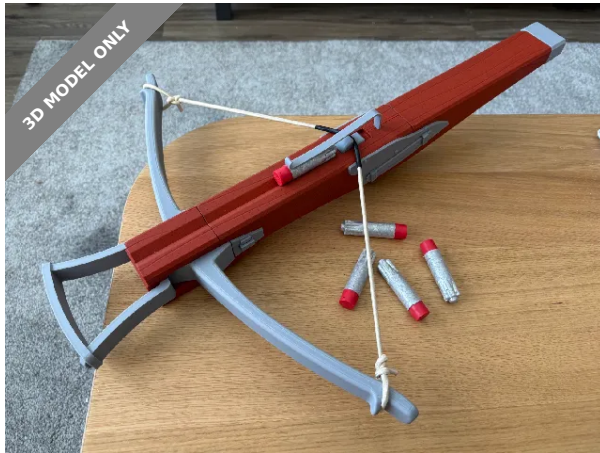




Medieval Crossbow Dart Blaster



dogs_on_mars

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Summary

A stringer style foam dart blaster modeled after a medieval crossbow, optimized for Ultra & Mega darts.

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Tags: [prop](#) [medieval](#) [nerf](#) [nerfblaster](#) [crossbow](#)
[nerfhomemade](#)

Finally sharing my first ever designed-from-scratch dart blaster! This one is a stringer, modeled after a medieval crossbow.

It is optimized for Nerf Ultra darts (I like them for stringers since the harder foam doesn't get damaged as easily by the string) but it can also fire Mega darts, and it sort of works with Elite / short darts. The dart velocity will depend on how tight you tie the elastic cord. (I don't recommend tying it overly tight though, both for print safety and also ensuring the trigger mechanism can handle it)

The only required hardware is a length of 4.8mm (3/16in) elastic cord and some heatshrink tubing, everything else is printed. None of the parts need supports, for other print settings and assembly instructions please refer to the .PDF in the other files section! There is also a .STEP if you wish to edit the crossbow for other ammo types, cosmetic personalization, etc.

Enjoy!

Model files



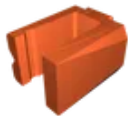
shellhalfright.stl



shellhalfleft.stl



stock.stl



frontblock.stl



frontfiller.stl



bowlimbright.stl



bowlimbleft.stl



frontloop.stl



stockbuttcap.stl



sideplateright.stl



sideplateleft.stl



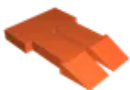
frontplateprint-2.stl



crossbar-print-3.stl



wedgelong-print-2.stl



wedgeshort-print-2.stl



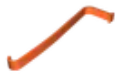
trigger.stl



lockwheel-a.stl



lockwheel-b.stl



dartretainer.stl



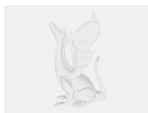
flatspringpetg.stl



actionpin-print-2.stl

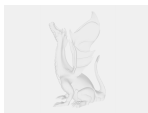


stockbuttpin.stl



stringercrossbow.step

Other files



instructions.pdf

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