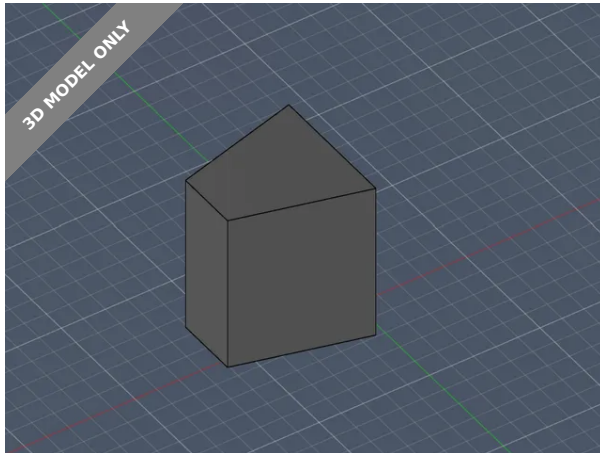




DZ Venom Pro Gear Tooth



Crestwood

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Summary

These can be used to upgrade your Dart Zone Venom Pro's rate of fire. They require 30 percent infill and seven walls.

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Print Settings

This model should be printed with 30 percent infill and at least 7 walls, but you can print five at once and it only takes around half a gram. You will need at least 3.

Assembly

After disassembly, you will probably have to use a flathead screwdriver to get the original gear off. Use superglue to fasten the teeth on the opposite side from the original teeth. It should be allowed to set for at least an hour. You might be able to achieve higher ROF than I did by snipping off 1 or 2 of the original teeth to give the spring greater time to relax.

Performance

From my testing, with three teeth and all of the stock teeth, I got above 10 dps on the stock motors and stock battery.

Better numbers could likely be achieved by using a true lipo. I have yet to have troubles with the teeth snapping off. If yours do, turn up your infill and use more glue.

Model files



venom-pro-gear-tooth.stl

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