

Build Instructions - README.md

Generated by Spread the Signal

IvanTheTroll Presents

The Extendez Mag

3D Printable G18 Body, Follower, Floorplate, and Locking Tab

Mag Body model errors cleaned up by FreeMenDontAsk. Ambi version also by FreeMenDontAsk.

Version 1.1 Notes: Added "EZ" locking tab/baseplate to enable a 9mm round to take down the mag.

This project represents over 500 hours of time in CAD, over 250 hours of 3D printer running time, over 1000 rounds of ammo, all over the course of six months - plus a few more hours and 100 more rounds to develop the Extendez :) The end result is worth it - 3D printable Glock mags that cost next to nothing to print, last several hundred rounds, can be printed on essentially any FDM/FFF printer, and require little to no post-processing. Below are instructions on printing and troubleshooting the Menendez Mag series.

What you'll need:

- PLA (Optionally Nylon [645 is tested good], PETG). I recommend PLA
- A printer capable of printing PLA (or the plastic you choose to use
A guide to dialing in your printer can be found here: <https://jstar>
- An appropriate Glock mag spring - use factory-spec Glock mag spring

These can be had cheap from Amazon, The Official Glock Store (NOT G

Print Settings

- Orientations

Note that the included STLs are scaled and oriented correctly!

- Print mag body upright, no supports.
- Print baseplate bottom down, no supports.
- Print locking tab bottom down, no supports.
- Print follower upside down, with the tallest flat portion to th

- Print Settings

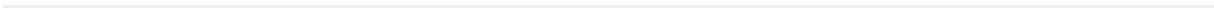
I recommend that you print in eSun PLA+, don't get too upset

- Nozzle Temp - 230C
- Bed Temp - 60C
- Brim - ON
- Supports - NONE
- Layer Height - 0.15mm
- Shells (aka perimeters) - 4 inner/outer (this may not be ne
- Bed prep - Gluestick, optionally on top of K

Troubleshooting

Mags may feed poorly at first. This is because the mag lips
Dry cycle (or live fire) a full mag through it if it has issu
Printed mags will wear out. Their rate of wear depends entir
If you feed rounds into the mag in a manner that drags the ro
Testing has netted a mag that is good for at least 500. Make

Want to join the movement? Head over to keybase.io/team/det_disp.



This document was automatically converted to PDF for archive purposes.