

# Build Instructions - Readme.txt

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PolyPlinker Release V0.9

I'm dubbing this version 0.9. Its not quite at the point I would be happy to call it 1.0, but as I haven't had the time or resources to really work on it lately I wanted to open it up to the community so it doesn't dissappear.

#### DISCLAIMER:

My model includes the WarFairy Charon Lower, I did not create this, I simply designed my upper to work with it and made some \*very\* small changes I thought worked well for this project.

#### Components:

Standard AR-15 FCG (it does not use the bolt catch)

A 1/4" bolt/rod/etc to act as takedown pins

M5 cap screw for the charging handle

Standard buffer spring (?)

Lots of glue

CMMG .22lr barrel and BCG -OR- Any .223 barrel and a CMMG conversion BCG

Better Mag Adapter used in conjunction with M&P15-22 mags is reccomended but CMMG mags will work

(If someone wants to make a printable version of the BMA that would be awesome for this project!)

#### Printing Notes:

My version is printed from PETG, however I believe PLA+ would also work but I cannot say for certain.

I printed all the components individually except for the magwell. I found printing the 3 magwell components as one single part resulted in a significantly better magwell fit

Print the Upper vertically with the barrel end on the bed

#### Other Notes

I think the BCG needs some preload to make sure it stays engaged with the barrel, hence the need for the buffer spring. This is what I have not been able to test so that is still a theory

Happy Plinking!

- .9cmBenis



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