



M-LOK Battery Handguard for Mosquito Beta 2



m00nd0gg

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updated 25. 2. 2024 | published 25. 2. 2024

Summary

Remix of M-LOK handguard by @Miki_360841 for the Mosquito Beta 2 airsoft gun by @HYBRIDAIRSOFT_244519 to fit a battery.

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Tags: [2](#) [battery](#) [mosquito](#) [foregrip](#) [beta](#) [mlok](#) [afg](#)
[handguard](#) [angledforegrip](#)

For airsoft use only.

This is a remix of Miki's handguard: <https://www.printables.com/model/751077-m-lok-handguard-for-mosquito-v2-airsoft-kit> which is itself a remix of Hybrid's Mosquito V2 airsoft gun. <https://www.printables.com/model/564524-mosquito-airsoft-kit-open-beta-2>

The purpose of this remix is to be able to fit a small lipo battery in the handguard so that a folding or telescoping stock can be used. The stock in the photos is my PDW stock remix:

<https://www.printables.com/model/648659-pdw-stock-for-mosquito-beta-2>

Please go to Miki's & Hybrid's pages for further details about the builds and the parts that I didn't modify or include here.

Included the files in STL and STEP formats. Also included a modification of crazymind's mock suppressor customized in length to match my 247mm stainless inner barrel (original files at <https://www.thingiverse.com/thing:6185386>), as well as a small m4 nut to M-LOK nut adapter to keep folks from needing to buy specialty M-LOK nuts for this build.

Added an image that shows print orientation. Used PETG and organic supports from build plate only in PrusaSlicer with no interface layers and 80% XY and 0.3mm Z gap. All parts here were printed with a 0.6mm nozzle.

Vertical grip I used: <https://www.thingiverse.com/thing:4739091>

Update 2/25/24 - Added an AFG foregrip I designed that does a great job stiffening up the whole front end. Added a hop wheel with a slightly widened hex hole for easier hop wheel movement.

This remix is based on



M-LOK handguard for Mosquito V2 airsoft kit

by Miki

Model files



handguard_battery.stl



handguard_battery_hatch.stl



front_rail.stl



mloknut.stl



suppressor_body.stl



suppressor_skin.stl



suppressor_cap.stl



m_lok_foregrip.stl



hopwheel.stl



handguard_battery.step



handguard_battery_hatch.step



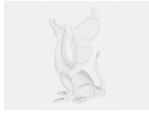
front_rail.step



mloknut.step



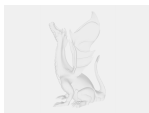
suppressor_body.step



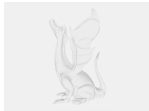
suppressor_skin.step



suppressor_cap.step



m_lok_foregrip.step



hopwheel.step

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