



MTB Chainguide for Madnes Atlas frame



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Summary

Custom chainguide for Madnes Atlas frame. TPU inner part and PETG or PLA outer frame. Attached with zip ties.

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Easy to print chainguide made specially for the Madnes Atlas frame. Might work with their other frames as well (Nova and Stellar).

It's meant to keep the bike quiet and prevent the chain from hitting the chainstay.

The outer frame can be printed with PLA or PETG. I tested it with PLA and it was strong enough, but PETG would be preferred.

The inner part is printed with TPU. Make sure it's solid with no voids. I used A95 TPU.

It's assembled by gluing the parts together with whatever glue you got. Flexible type might be better for this. The inner part slides in nicely.

Attach the guide with zipties to the frame. It will be at the right place. No way to install it wrong. If you have thick chainstay protection on, take it off first.

I've tested it with 10-42 Sram cassette and 32T oval chainring. With bigger cassettes it might rub a bit when on the bigger cogs. I couldn't test it.

Model files

chainguide_frame.3mf

chainguide_tpu_inner.3mf

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