Mandalorian Darksaber Split by Color - Star Wars

UnimatrixRed

VIEW IN BROWSER

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Summary

Build a color-split model of the live-action Mandalorian Dark saber.

Costumes & Accessories > Props

Tags: cosplay star wars dark lightsaber remix saber

The Mandalorian Darksaber model designed by Polymath314 is gorgeous and I wanted to print it with the right color filaments to avoid painting anything so I split it up. The biggest challenge was splitting up the vertical stripes to still be easy to print.

This split model allows you to print a full color Darksaber without painting if you have filaments in the colors of black, dark gray, silver, and white. If painting is your preference, the split parts make it easier.

Use supports for Upper Section 5, Emitter Section, Guard split, and Pommel.

I printed all my saber parts at .15mm layer height.

Upper Section 6 has a removable support fin and brim at the bottom to help with bed ahdesion footprint. Use pliers to tear it off and file/sand it clean. When inserting it into Upper Section 5, you need to slightly wedge it into the slot and it will fall into place as it goes.

For the tall Upper Section parts: if brims are used or if elephant foot occurs, file/sand down the bottom edges to ensure they are smoothly round and fit snugly with the adjacent parts. While it technically isn't required for all of them, I also enabled supports to keep the rounded bottoms of these sections from warping up too much.

The Lower Rings have a tiny hole on the side that need to face up when stacking them.

Special thanks to Polymath314 for sharing this awesome model! It compliments any lightsaber collection.

Also includes a more accurate pommel designed by jle2199.

Update April 26 2023 - Added a D-ring for the pommel.
Update July 4, 2022 - fixed this pommel so it now fits the connector peg.

The filaments I used were PLA: Eryone carbon black, Ziro dark gray, and Ziro silk silver.

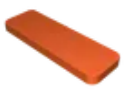
Use color change/swapping for the display stand tag.

Here is a guide that explains how color swapping works, at least with Prusaslicer: https://help.prusa3d.com/en/article/color-change_1687

This remix is based on

Mandalorian Darksaber
by Polymath314

Model files



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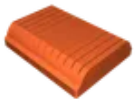
mandalorian_darksaber_connector_.stl



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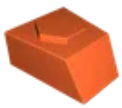
mandalorian_darksaber_emitter_tip_-_silver.stl



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mandalorian_darksaber_emitter_section_-_black.stl

mandalorian_darksaber_upper_section_6_-_gray.stl

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mandalorian_darksaber_upper_section_5_-_black.stl

mandalorian_darksaber_upper_button_-_black.stl

mandalorian_darksaber_upper_section_2_-_gray.stl

mandalorian_darksaber_lower_rings_-_gray.stl

mandalorian_darksaber_pommel_-_black.stl

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mandalorian_darksaber_guard_split_-_black.stl

mandalorian_darksaber_stand_brace.stl

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mandalorian_darksaber_stand_base_no_tag.stl

mandalorian_darksaber_stand_base_w_tag.stl

mandalorian_darksaber_stand_seat.stl

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mandalorian_darksaber-fixed_pommel.stl

mandalorian_darksaber-d-ring.stl

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