



Matchstick Diffusers



Maple Leaf Makers

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Summary

A diffuser for the popular "on a Matchstick" LED strips

[3D Printers](#) > [Voron Upgrades](#)

Tags: [voron](#) [v0](#)

Matchstick Diffuser

A diffuser for the Daylight/Rainbow on a Matchstick LEDs

BOM

Item	Qty.
M3 Heatset Insert	4
M3x6 BHCS	4

Printing

- Print one of each main_body_daylight_A.stl and main_body_daylight_B.stl if you have Daylight on a Matchstick
- Print one of each main_body_rainbow_A.stl and main_body_rainbow_B.stl if you have Rainbow on a matchstick
- Print 2 [c]_diffuser_x2.stl in a clear or white filament.

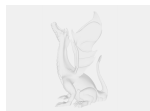
- Print 4 of either top_mount_clip_x4.stl or bottom_mount_clip_x4.stl depending on where you intend to mount the LEDs.

Assembly

- Insert heatset inserts into the clips
- Insert matchstick led strip into main body
- Using M3x6 BHCS, fasten the clips to the back of the leds
- Insert the diffuser into the main body

The latest version of this mod can always be found on [GitHub](#).

Model files



matchstick_diffuser.step



main_body_daylight_a.stl



main_body_rainbow_b.stl



bottom_mount_clip_x4.stl



main_body_daylight_a_sloppy.stl



c_diffuser_x2.stl



top_mount_clip_x4.stl



main_body_rainbow_a.stl



main_body_daylight_b.stl



main_body_daylight_b_sloppy.stl

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