



Saturn 2 Magnetic Vent Port

 CodeGrue

[VIEW IN BROWSER](#)

updated 9. 10. 2023 | published 9. 10. 2023

Summary

Added a new vent port that fits the Elegoo Saturn 2 pre drilled holes.

[3D Printers](#) > [Other Printer Parts & Upgrades](#)

This adds a magnetic port to the Elegoo Saturn 2 pre drilled vent holes. It augments the “Magnetic Quick-Disconnect Ventilation system for Resin 3D

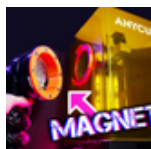
Printers” by  [@OnceinaSixSide](#)

<https://www.printables.com/messenger/170c3b0e-1f88-413d-b3c2-97d39df2219c>

You will need to print those to work with this.

This solution just created a negative pressure in the chamber and the fan was not removing air. Created a piece that goes between the hose and the mount that sucks air from outside and pulls the fumes from the inside. See photos. This is two pieces printed separately and glues together

This remix is based on



Magnetic Quick-Disconnect Ventilation system for Resin 3D Printers

by Once in a Six Side

Model files



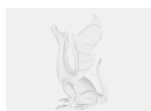
saturn-2-magnetic-vent-port.stl



saturn-2-magnetic-vent-intake-body.stl



saturn-2-magnetic-vent-intake-insert.stl



saturn-2-magnetic-vent-intake-v14.f3d

License

This work is licensed under a
GNU



General Public License v2.0

- ✗ | Sharing without **ATtribution**
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Meets Open Definition
- i** | Share under the same license

