



Creality CR5 Magnetic Bed Wiring Harness



willy

[VIEW IN BROWSER](#)

updated 7. 5. 2024 | published 7. 5. 2024

Summary

Bed wiring harness for the CR5 that attaches to the build plate frame with magnets.

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

Tags: [cr5pro](#) [cr5proh](#) [cr5](#)

I was never really happy with the pinching solution to secure the bed wiring harness to the build plate frame. It does work well and I have never had the harness come off but its definitely not super secure. Recently I was working on another project for my CR5 when I discovered that the build plate frame is ferromagnetic. This gave me the idea to use magnets to secure the bed harness. The magnets are super strong and the bracket is far more secure than my previous design. The down side is that you have to have 4 magnets.

Materials I used:

1. 4x 6mm diameter 2mm thick magnets. The same ones used for gridfinity.
2. 2x zip ties

The magnets are on Amazon: <https://www.amazon.com/dp/B08WLT3PHD>

I like to place the magnets so that they are flush with the edge of the bracket, then I add glue into the smaller hole on the opposite side of the bracket to secure them.

This remix is based on



Creality CR5 Bed Wiring Harness

by willy

Model files



cr5-magnetic-bed-wiring-harness.stl

License

This work is licensed under a
[Creative Commons \(4.0 International License\)](#)



Attribution

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✓ | Commercial Use
 - ✓ | Free Cultural Works
 - ✓ | Meets Open Definition