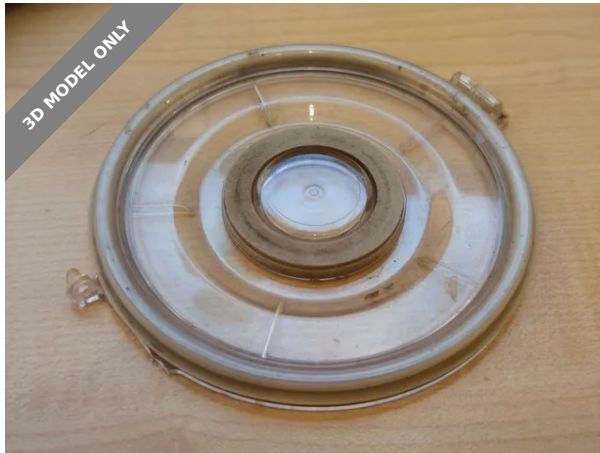




Replacement hinge for Dreame / Xiaomi vaccum cleaner

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Summary

fits Xiaomi G11 / G10 / G10 Pro / G9 / G9 Pro Dreame R20 / T20 Pro / T20 / T30 Mistral / T30 NEO / T30

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[dreamet30](#) [xiaomig9](#)

The hinge on the bottom lid of my Xiaomi G9plus broke off. Replacement is quite affordable on Aliexpress but why order when you can print a replacement.

Print it in a filament that can be glued. I used PLA+ but ABS or ASA will be better. Printed the hinge tilted with supports to have the layer lines going through to the little axle pin. See image of slicer. Printing flat will work, too i guess.

Also added a dummy part for the other side so the device does not wobble when put on an even surface.

To install, sand the broken off area flat to fit as close as possible to the replacement parts. To achieve that you can use the template pieces. Keep

the gap as small as possible and make sure it is filled with glue to increase strength. See image with black template piece.

Scuff the contact surfaces with some sand paper, degrease them and glue everything in place on the cyclone chamber and secure it with a clamp. "Jue Fish" Welding glue from AliExpress worked fine for PLA and ABS in my Case. also glue on the dummy hinge on the other side.

Would like to see makes and get feedback if it worked for your device.

Model files



r_hinge.stl



l_hinge.stl



dummy.stl



templates.stl

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