3D MODEL ONLY

Servo automated iris / aperture for 120 mm fan

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VIEW IN BROWSER

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Summary

Remix for fitting the iris mechanism directly to 120 mm fan.

3D Printers > 3D Printers - Upgrades

This is a remix from https://www.printables.com/model/5122-servo-automated-iris-aperture-for-air-flow-control
Many thanks to @AcEKrystal

I've changed the base plate only, to mount it directly to 120 mm fan.
Servo motor is moved to allow 4 screws for tightening to the fan.

Only “baseplate-aperature-120mm-fan” file was modified, rest of the files are original, but I've included them here to have complete set of files to make this project.

Design has two things improved that are not visible on the pictures:
1. Servo 3 mm screw hole is moved slightly because it was at an angle
2. Right side of the servo mounting plate is extended so that the blade is not catching on the edge, but rather is gliding on the mount itself.

This remix is based on

Servo automated iris / aperture for air flow controll

by AcE Krystal

Model files

baseplate-aperature-120mm-fan.stl

door_blade_final.stl

spur-gear-12th-125mo-145at.stl

spur-gear-107th-125mo-145at.stl

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