



## Twist Stopper for Sigma 150-600 C (and other lenses)

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### Summary

Reliable Twist Stopper for a Sigma 150-600 Contemporary lens mounted on an Arca Swiss plate

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The problem: Attaching the lens to an Arca Swiss Quick Release Plate with a single screw causes the connection to come loose again when carried or used.

I chose a 140mm long Arca Swiss Plate for good balancing on a gimbal. This plate has a 3/8" center screw hole and at least one 1/4" screw in a slot. Besides mounting the lens with the 1/4" screw, I used the 3/8" hole to attach my twist stopper. This prevents the lens from rotating around the plate's mounting screw and allows for a reliable connection between the two parts.

I made two alternatives to this stopper, one to mount with an M8 hex head screw (15mm long or slightly more) and the other to fit a 3/8" tripod screw. I have not tested the version with the tripod screw.

This plate (<https://www.amazon.de/Mantona-Schnellwechselplatte-Arca-Swiss-schwarz/dp/B0771RZNCB>, under 20€) should work perfectly, I used

another one that is no longer available.

You can search for B0771RZNCB on other national Amazon websites.

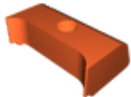
My parameters: any filament, 3 perimeters, 40% infill, 0,2 mm layer height, printed upside down.

#### **Update:**

U1: I added two more pieces with flat surfaces. These could be used for any similar lens feet. See first comment. Sorry - no pictures, I didn't print them.

U2: Added another two pieces with 1/4" threads instead of 3/8". Untested, give me a note if they fail.

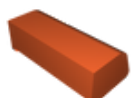
## **Model files**



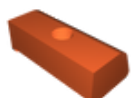
**twiststopper-m8.stl**



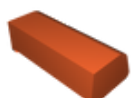
**twiststopper-3\_8inch.stl**



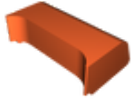
**twiststopper-3\_8inch-wo-roundings.stl**



**twiststopper-m8-wo-roundings.stl**



**twiststopper-1\_4inch-wo-roundings-1.stl**



**twiststopper-1\_4inch.stl**



**sigma-twist-stopper.f3d**

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