



Compact Handle for Swann Morton SM01 Heavy Duty Craft Knife Blade



JG

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Summary

This is a compact handle for SM01 to make it a handy pocket sliding knife

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[swannmorton](#)

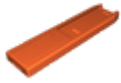
This is a compact sliding handle for Swann Morton SM01 heavy duty craft knife blades. It makes a nice pocket knife. It is much slimmer than the ones using Stanley utility knife blades.

The slider is asymmetric to accommodate to the shape of the blade. The embedded blade shape on the top of the slider indicates the right orientation. The handle may fit other SM0x range of blades, but I don't have others than SM01 at hand to test.

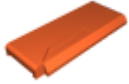
The dimensions of the model are optimized for 0.4 mm nozzles at 0.2 mm layer height.

I may add a key ring hoop later. Just testing the main idea right now.

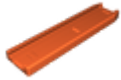
Model files



sm01-sliding-knife-handle-all.stl



sm01-handle-slider.stl



sm01-handle-body.stl

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