



Mouse_Keyboard_Tray

P Peter Sassaman

VIEW IN BROWSER

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Summary

A mouse/keyboard tray.

[Household](#) > [Office](#)

Tags: [office](#) [mouse](#) [tray](#) [keyboard](#)

A mouse/keyboard tray based on this one on Amazon: https://www.amazon.com/gp/product/B01M2319VR/ref=ox_sc_act_image_1?smid=A3W3STWCK1O3NR&th=1

The joints should be connected with 1/4-20 nuts and bolts. The joint out near the keyboard tray should be 4 inches long to go all the way through. I used a heat set insert so the bolt has something to tighten into that doesn't spin freely. Might make a variant of the arm support later on with press fit for regular nut. For now makeshifting a handle with a pair of vice grips but you may be able to find a knob elsewhere on this site. I plan on making a knob for the design in the near future.

Updates:

Uploaded newer version of track 8_25_22

Uploaded pictures of actually printed 8_25_22

Finally made 3D model for knob. 8_13_23 Printed in TPU. Might work in other materials.

Model files



mouse_keyboard_tray_armsupport-v1.stl



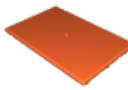
mouse_keyboard_tray_trayholder-v1.stl



mouse_keyboard_tray_slidertohinge-v1.stl



mouse_keyboard_tray_arm-v1.stl



mouse_keyboard_tray_slider-v1.stl



mouse_keyboard_tray_track-v1.stl



quarter_20_knob.stl

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