



New Setup

So here's the new setup. Since last time I've added a 30" Apple Cinema Display, changed out my chair to a more comfortable leather office chair, and now my worksurface (typing keyboard and wacom tablet) sits on top of my music keyboard.

Keep in mind this is still work-in-progress. I'd like to eventually mount the 30" display to the wall with a long adjustable swing arm, and also mount the typing keyboard and tablet to a pull-out tray under the tabletop.

Although I don't own any of their pieces (yet), I'm obviously obsessed with all things Eames and Herman Miller. First future purchase: Aeron Chair, Size B.



3/4 View

Figure 2 shows the length of "hang track", as well as the casters which are mounted to the underside of the Malm. Between Figures 1 and 2, you can get a pretty good view of all the components necessary for this hack.

(2) Vika Artur "Trestle with Shelf" (\$30 x 2)

(1) Malm Queen Size Headboard (As-is item only, not sold separately) I bought mine for \$10

(2) "Hang Tracks" Length: 48" (See Fig. 4) Ace Hardware.

(4) Mini Casters (Fig. 5, 6) Ace Hardware.

(1) Lack shelf. Although optional, I found it nice to have a space for my speakers and not worry about moving them whenever I slide the tabletop.

(1) Foam Piping insulation (Also optional) Cut down to fit in the groove of the hang track to dampen rolling noise And lastly, screws. (16) 1 1/2" wood screws—Fig. 6 and (4) smaller 1/2" flat finishing screws (Fig. 4)



Side View

Wire management to me is key (I hate the look of loose wires everywhere), except I've left this one hanging, which is the power supply for my Macbook Pro, which I leave hanging because I'm always traveling with it. Note to self: Buy another power supply for the road, and tuck this one neatly away.

Assembly:

The key to this hack is to measure, measure, and then measure again. I began by spacing the Vika Artur's out wide enough to accommodate my 88 key Yamaha Motif (helps to have a heavy keyboard with weighted keys to anchor the whole thing down). Then, pull it out far enough from the wall, so that when the table top is pushed back, the controls of the keyboard will be accessible. Once everything is where you like it, measure it all out to make sure it's all squared, equidistant from the wall, tracks are parallel, etc. Set it, and forget it.



Fig. 4

Mounting the Tracks

Here's a detailed view of how the tracks are screwed on; pretty straightforward (you can also see the pipe insulation cut down to squeeze into the grooves).

Align the tracks on tops of the Vika Arturs (cut off the extra length with a Dremel tool if it protrudes too far into the wall side). Screw into place. I used small enough screws here so I didn't have to drill any pilot holes. And it's perfectly OK that the screws stick up a bit, it makes a nice stopper for the casters.

Note: For added support, you could also mount the tracks to an additional 2 x 4 the same length of the track, and then mount the 2 x 4 to the Vika. Although so far my tracks have held up fine (I did bend the protruding length ever so slightly to compensate for the weight when the top is pushed back)



Fig. 5

Prepping the casters

You'll want to dremel off a few mm's of the outsides of the caster wheel's, and ensure that they roll nice and smooth in the tracks.

Dremel away. (Wear eye protection)



Fig. 6

Mounting the Casters

Measuring is critical in this step. You'll want to measure the distance between the tracks, as well as how far in you want the casters mounted (depending on how much you want the top to overhang). I mounted mine so that it was flush with the front when not rolled back.

Measure, Measure, Measure, then mark the holes and drill small pilot holes for the screws. Be careful when drilling, as the surface and core of the MDF is very brittle. Fill the pilot holes with wood glue as best you can. I used a toothpick to work the glue inside. Screw on the casters.



Enjoy

You should be able to flip the Malm over and with a little finagling, get the casters into the tracks.

Hope everything was clear. This was my first DIY/Hack writeup, so I apologize if I've left out any crucial details.

Last, but certainly not least, I would like thank Irene, who introduced me to ikeahacker.blogspot.com.