



## Tilt and Swivel Adjustable Work Platform

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updated 3. 4. 2024 | published 3. 4. 2024

### Summary

Ball lock adjustable platform to attach clamps or other items. Uses Honeycomb Wall grid for attachment points.

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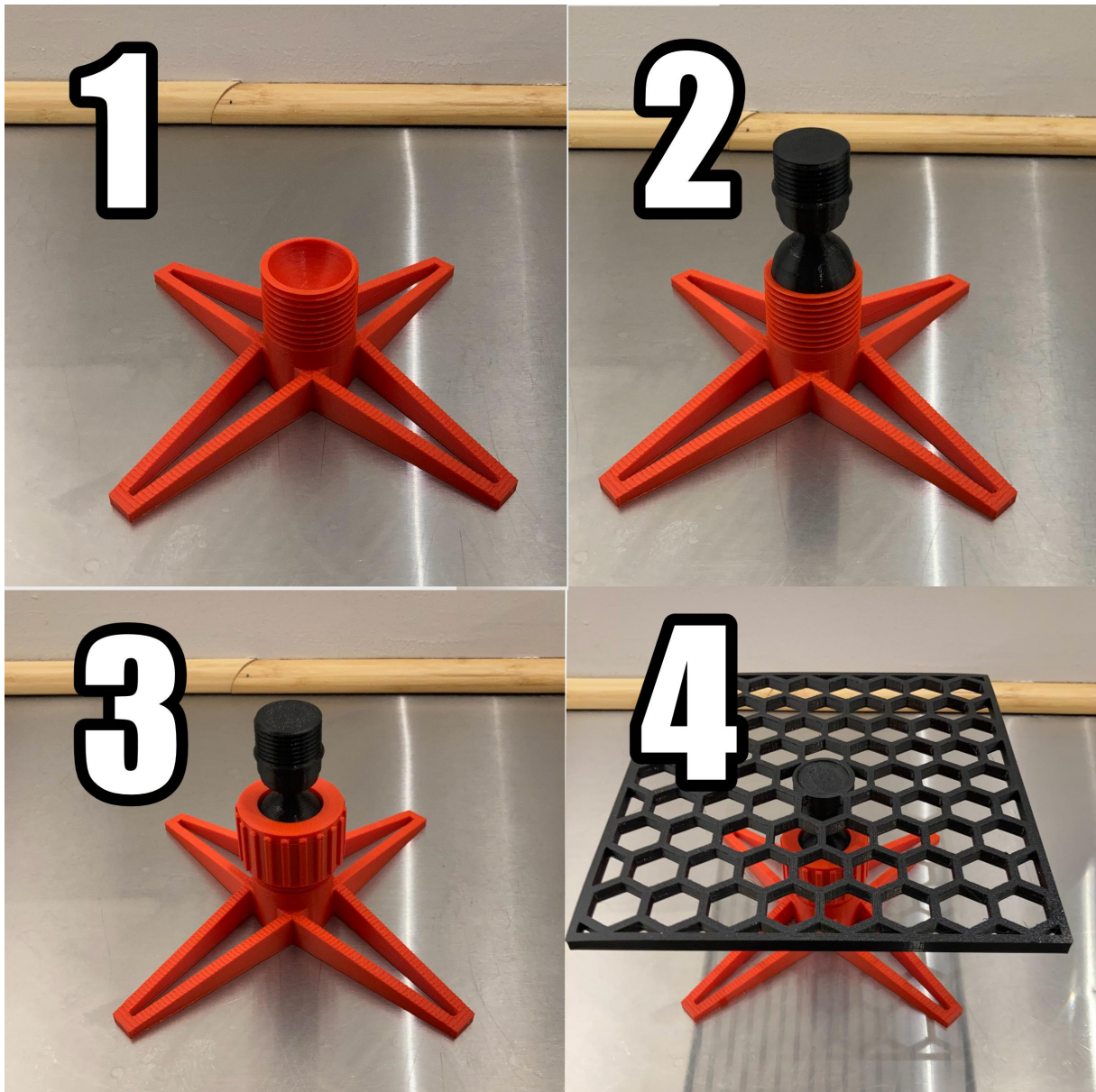
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Ball lock adjustable work platform that is 100% 3d printed without supports.

Almost 200mm x 200mm work platform, that uses the Honeycomb Wall standard to attach various holders or tools.

Only 4 pieces for the main platform and holder.



I've remixed a Honeycomb Wall Clamp frame to use, but the clamp itself without the remix would also work well. The other files to download at the original designers upload here: <https://www.printables.com/model/561566-honeycomb-wall-clamp>

Other uses:

- Solder helping hands with fume extractor.
- Circuit board holder
- Clamp models for painting
- Hold wood for wood burning or Dremel carving

I used a couple drops of oil to screw the platform to the ball stem.

I suggest using the Reduced Friction insert for the Honeycomb Wall attachment. Makes it a lot easier to insert and remove. <https://www.printables.com/model/477401-hsw-insert-empty-with-reduced-friction>

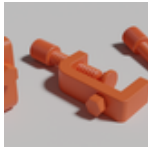
More remixed holders and stuff to be added.

## This remix is based on



### Honeycomb storage wall

by RostaP



### Honeycomb Wall Clamp

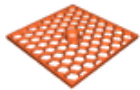
by 3xbun

## Model files



### Platform Files

4 files



platform\_v2.stl



screw-lock-v2.stl



ball\_v2.stl



base\_v2.stl



## Remix for Holders

1 file



### frame-long-remix.stl

☐ Remix frame for Honeycomb Wall Clamp

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