



Silverline Drill Press Simple DRO mount



SouthpawBob

[VIEW IN BROWSER](#)

updated 2. 4. 2024 | published 2. 4. 2024

Summary

A simple way to mount a Digital Vernier to my Silverline Drill press for a super cheap DRO

[Hobby & Makers](#) > [Tools](#)

Tags: [silverline](#) [dro](#) [drillpress](#) [vernier](#)

Wanted to add a Digital Read Out to my drill press on the cheap, so bought the cheapest Digital Vernier I could find off Amazon, designed this clamp to fit around the Quill and fit the end of the vernier into (after a bit of surgery to remove the unneeded jaws and excess length).

The Vernier I used is this one.

https://www.amazon.co.uk/dp/B0947SKCYS?psc=1&ref_=cm_sw_r_cp_ud_ct_3Z8DX60S9JBV247VK8HE

It's all plastic, so very easy to chop down with a hacksaw.

The Quill Diameter is 40mm. - To mount the clamp all you will need a M4x10mm bolt and nut.

The body of the Vernier it attached to the front of the Drill press using the Masking tape and Superglue method currently. I may look to attach it more permanently later.

Model files



silverline-drill-press-dro-clamp.stl

License ©

This work is licensed under a
[Creative Commons \(4.0 International License\)](#)



Attribution—Noncommercial—Share Alike

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✗ | Commercial Use
 - ✗ | Free Cultural Works
 - ✗ | Meets Open Definition