

We have a Draper wood lathe in the woody/dusty area. This is a **work in progress** and is not yet fully ready for use.

When completed it should be able to turn projects on a faceplate or between centres. There is an aspiration to add a four-jaw chuck for projects that require a chuck.

This lathe is for wood projects. For metal/plastic projects, see [Myford_ML_7_Lathe](#)

Manuals

We have been unable to locate a PDF manual for the Draper lathe, but the following manual (for a Clarke CWL12D) appears to describe an identical tool.

[File:Clarke CWL12D.pdf](#)

To do list

To get the lathe in safe use:

- Add a lock to the front door of woody dusty, clear the secondary door, add sign to secondary door that it cannot be blocked

Longer term aims:

- PAT test.
- Fit a power switch that is locked via the key used for the "lathe in use sign"

Completed:

- Acquire and fit suitable chuck (alex)
- build bespoke table (alex)
- build dust extraction (alex)
- draw warning line on floor (alex)
- Complete risk assessment.
- Assign tool trainers. (alex)
- Re-mount lathe closer to edge of bench. Completed 21/04/18 by Richard
- Machine and fit brass pin to allow tailstock to be fixed in place. Completed 19/04/18 by Greg and Stewie
- Acquire suitable PPE. Completed (Bob)
- Carbide tooling

Pledge Drive

There is an ongoing pledge drive to acquire carbide tools and face shields.

[Pledges/Wood Lathe Startup](#)

Essential dimensions

- Headstock and tailstock taper: No.1 Morse Taper
- Faceplate/chuck fitting: 3/4" x 16TPI, right hand.
- Maximum work length: 37" (between centres). Less if using chuck/faceplate.
- Maximum work diameter: 12".

For further information, see manual.

Risk Assessment

Category:Equipment Category: Bloody_dangerous_equipment Category: Projects

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