

# Wood Lathe - Monthly

Service manual:

[https://drive.google.com/file/d/1XsSwghnqBvr8uQD0qm1M8jcJ\\_te2DI1/view?usp=drive\\_link](https://drive.google.com/file/d/1XsSwghnqBvr8uQD0qm1M8jcJ_te2DI1/view?usp=drive_link)

## Clean Dust and Debris

- Use pressurized air from the air compressor to blow out dust from around the electric motor and vfd, under the banjo and tailstock.
- Blow out the morse taper holes on the headstock and tailstock.

## Clean Tailstock

1. Remove the Tailstock from the Bed Rails.
2. Blow off dust with compressed air.
3. Clean the slide points and the clamp points with a fine grit nonwoven pad or #000 steel wool.

## Clean Banjo

1. Remove the Banjo (the big chunk of metal that bolts to the lathe bed that holds the toolrest) from the Bed Rails.
2. Blow off dust with compressed air.
3. Clean the slide points and the clamp points with a fine grit nonwoven pad or #000 steel wool.

## Tighten Fasteners

Check and hand-tighten any loose connections in the tailstock:

- The slide lock lever
- The set screws on the handwheel
- The screws that hold the quill key on the back

## Clean and Lubricate Rails

- Use a fine grit non woven pad or #000 steel wool to clean the rails from oxidation and stuck on debris.

- Lubricate with a wiped on coat of paste wax (found in the woodshop section of the maintenance room).

# Inspect Belt for Wear

- Inspect all parts and accessories for wear and damage, file tool reports as appropriate.

Tool report: <https://airtable.com/appbIIORlmbIxNU1L/shrluff2WSzy8c3xd>

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