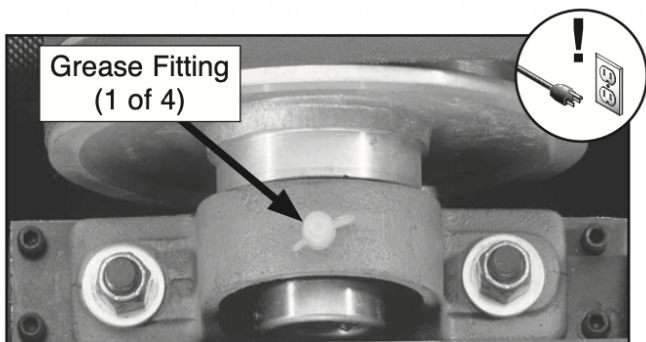


Drum Sander

- [Monthly Maintenance](#)
- [Six Month Maintenance](#)
- [Weekly Maintenance](#)

Monthly Maintenance

- Perform weekly maintenance
- Remove the lower panel on the infeed side of the machine. Vacuum dust buildup from inside cabinet and off motor.
- Check v-belts for damage, tension, and wear. Yellow/Red tag the machine if issues are observed.
- Check for problematic issues:
 - Loose mounting bolts.
 - Worn or damaged sandpaper.
 - Worn switch or buttons.
- Lubricate pillow bearings (fig 2) with 1-2 pumps from a grease gun.
 - The manual says this should be done weekly, or per 20 hours of use. I expect monthly should be sufficient based on our usage.
 - Avoid adding too much grease, which attracts sawdust.
- Check the tension of the chain that connects all four of the threaded rods that position the bed. If the chain is loose, adjust it by repositioning the idler sprocket towards the middle rear of the machine (pictured in fig 3)



served.

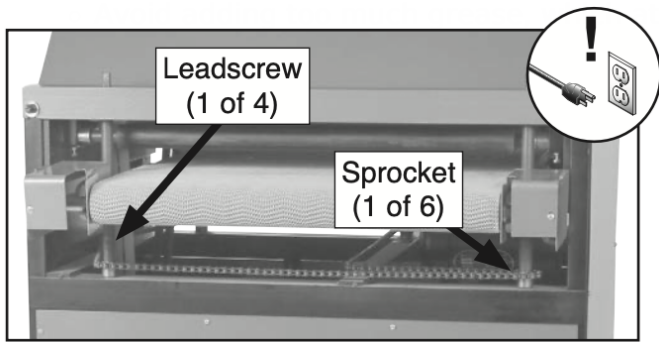
(fig 2)



(fig 3)

Six Month Maintenance

- Lubricate conveyor table leadscrews and sprockets. (fig 3)
 - Clean the leadscrews, chain, and sprockets with a soft wire brush.
 - Apply 1-2 pumps of grease from a grease gun onto the sprockets and leadscrew threads. Adjust the conveyor up or down to spread the grease thoroughly throughout the mechanisms.

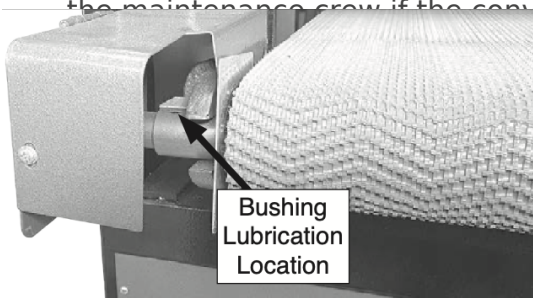


reacts sawdust

(fig 3)

Weekly Maintenance

- Lubricate conveyor roller bushings with a couple drops of 3-in-1 oil from a can (located in Maintenance Cart drawer) in holes(fig 1).
 - The manual says this should be done daily—since we do not see daily use, weekly should be OK
 - Avoid adding too much oil, which attracts sawdust
- Vacuum dust buildup from underneath top cover.
- Check for worn or damaged sandpaper. Make a tool report that yellow tags the sander and alert the maintenance crew if the sandpaper needs to be cleaned.
- Check to see if the belt is tracking properly. The conveyor belt should not be touching the silver metal shields on each side. Make a tool report that yellow tags the sander and alert the maintenance crew if the conveyor belt tracking needs to be adjusted.



(fig 1)