

Monthly Maintenance

- Check your belt tension. **The belts should be tight enough that they feel tight when pressing down on the midpoint of the belt run.** To tighten the belt loosen one belt anchor and pull on the belt to tighten, then secure and test. Make sure that the axis movement is smooth and without binding.
- Wipe down the smooth rods. The bearings/bushings we use do not need to be lubricated- the IGUS bearings are self-lubricating. **Wiping the smooth rods with a clean dry cloth is suggested.**
- Lightly lubricate and clean the threaded rods. Do not use anything petroleum based. **Silicone based or lithium based grease is recommended. Clean the threaded rods by running the axis up and down while wiping the threads.**
- **Use compressed air to blow out the fan/control box while powered down.**

Quarterly Maintenance

- Check the set screws on the stepper motor pulleys and the small gear on the extruder, tighten if necessary. Use of a mild thread locking compound is acceptable.
- Examine the threaded rod couplers. On the AO-100/AO-101 make sure the clamps and set screws are secure. TAZ users should make sure the hose clamps are tight.
- Verify that any frame screws are tight.
- Check for software updates. Update Cura LulzBot Edition at [LulzBot.com/Cura](https://lulzbot.com/Cura). Slic3r can be found at [Slicer.org](https://slicer.org) and Printron can be found at [Github.com/Kliment/Printrun](https://github.com/Kliment/Printrun).

Source: <https://www.lulzbot.com/maintaining-your-3d-printer>