

HOW TO **Do regular maintenance on the** **LGX® lite V2**

Difficulty **Easy**
Steps **19**
Time Required **5 to 10 min**
Sections **1**



INSTRUCTIONS GUIDE

This guide is designed to be a reference manual for how to do maintenance on the LGX® lite V2. Follow the instructions below or, if you prefer to watch a YouTube video with the same instructions, use the provided link below or the YouTube icon to the right:

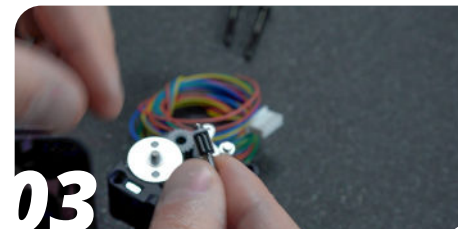
<https://youtu.be/Anpk0kTsizI>



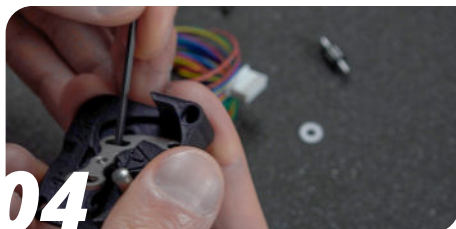
01 Undo the two M3 screws using a 2mm hex key



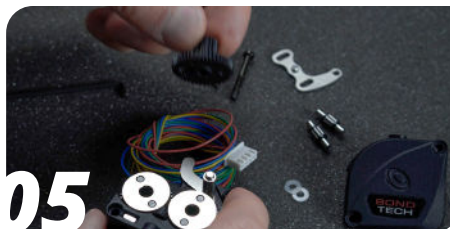
02 Remove the front part



03 Remove the needle bearings, pins and plastic washers



04 Remove the lever link from the front part



05 Remove the double gear



06 Remove the drivegears



07 With a toothbrush, clean the gears



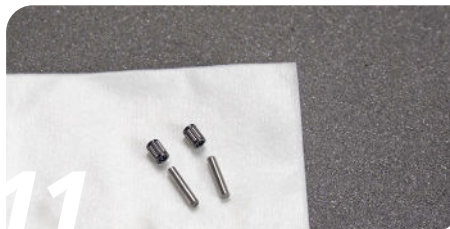
08 Prepare a small bath of concentrated alcohol like IPA



09 Dip the toothbrush in the alcohol and brush the needle bearings while on the pins



10 Put the parts in the IPA bath and leave them there for a while



11 Dry the parts off before lubricating them



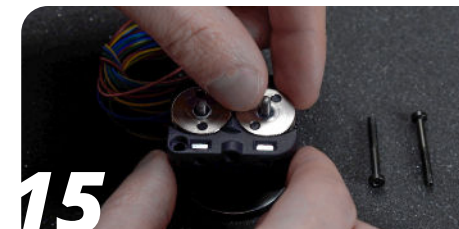
12 Using a small brush and our PrintSmooth grease, lubricate the needle bearings



13 Place the lubricated needle bearings and pins in the drivegears



14 Insert the 4mm pin into the double gear with the rounder side facing up



15 With the lever in the leftmost position, insert the drivegears



16

Add the plastic washers to the drivegears



17

Add the lever link



18

Add the front part



19

Add the two M3 screws and tighten with a 2mm hex key



fin

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TAKE GOOD CARE OF IT

Every 6 months, or sooner if you have a higher than 15h per week average usage, perform the following maintenance operations:

1. With a tooth brush and alcohol:
 - a. Clean the double gear and the drive gears
 - b. Clean the needle bearings
2. With a fine brush and lubricant
 - a. Lubricate the needle bearings
3. With compressed air
 - a. Blow the housing plastic parts to remove dust and dirt particles

HOW TO GET HELP

We are available to help you with any questions or issues you may have. Simply go to our website where you can access our customer support and send us your questions or follow the provided link:

https://www.bondtech.se/contact/#tab_technical-support-requests

