



Greasing the Spindle/Collet

This guide will show you how to properly grease the spindle on the datron neo,

Written By: Brandon Gabriel Rozario

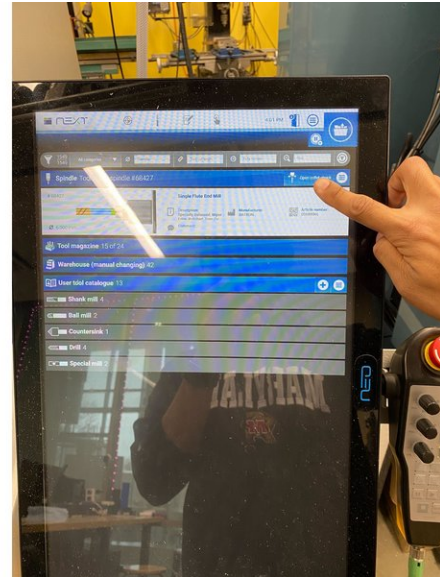
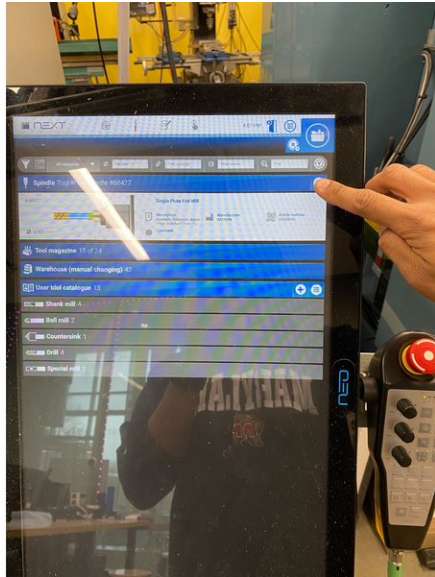


Step 1 — Navigating to the tool management menu



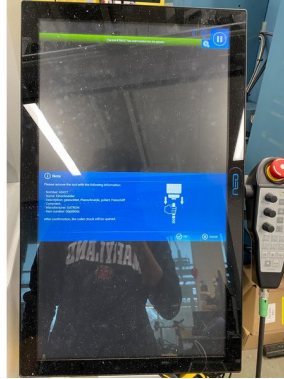
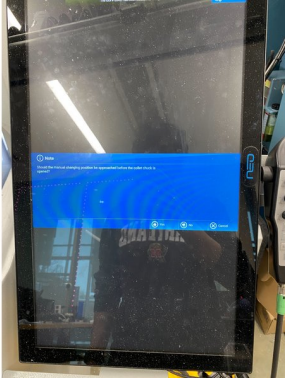
- Once in the Datrons home menu tap on the tool management sub menu

Step 2 — Removing the Tool in the spindle



- once in the datron's tool management submenu click on the spindle.
- then tap the three lines in the upper right-hand corner.
- After tapping the three lines you should see the option to open the collet chuck.
- Select the option and continue to the next step.

Step 3 — Removing the tool cont.



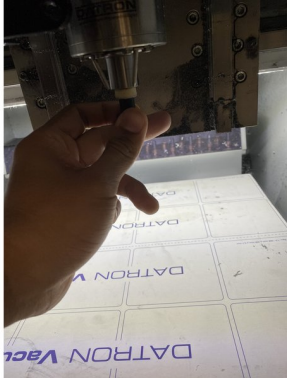
- Once selecting the option to open the collet chuck you will be greeted with a prompt asking if you want to move to the manual changing position.
- Select Yes
- After selecting yes you will be asked to remove the tool. **PRIOR to selecting ok**, open the door and carefully grab the tool.
- Once you have a firm hold on the tool, select ok to release the tool from the spindle.

Step 4 — Removing the Collet Chuck



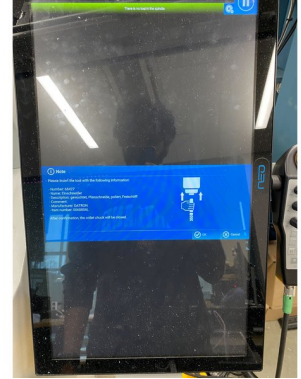
- Locate the maintenance kit in the maintenance drawer.
- Open the kit and locate the circular unscrewing tool
- place the unscrewing tool onto the collet within the spindle. and loosen the collet.
- once the collet has been loosened you should be able to unscrew the collet by hand.

Step 5 — Cleaning the spindle



- Once the collet has been removed use conically-shaped cleaning felt to clean the inside of the spindle.
- Using the cleaning brushes clean the collet chuck of any dirt, debris, and caked-on grease.
- using some type of applicator, sparingly apply grease to the outside of the collet chuck. **Be careful when performing this step as grease should not be permitted to enter the slots on the collet chuck**

Step 6 — Reassembling the collet/tool.



- Screw the collet back into the spindle. Be careful to not overtighten the collet, in the spindle.
- place the tool back in the spindle
- while holding onto the tool, select ok on the screen. the tool should secure itself after selecting ok.
- You will be prompted to measure the tool, select yes when this prompt appears
- This should occur once weekly