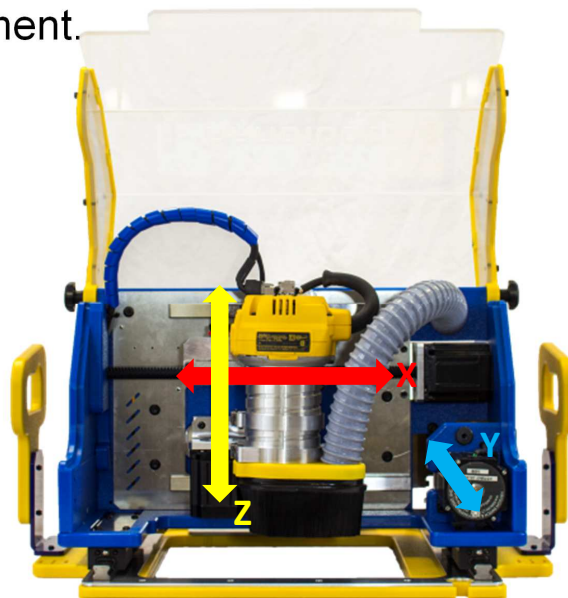


handibot[®]

smart power tool

Aligning the X Axis

- 1 The handibot moves along 3 axes: X, Y and Z. With the power off, you should be able to manually push the tool around on these three axes—if not, there may be a problem with alignment.



2

When running an XYZ zeroing routine, the X axis zeroes by touching off on the stop bolt on the right side of the machine.



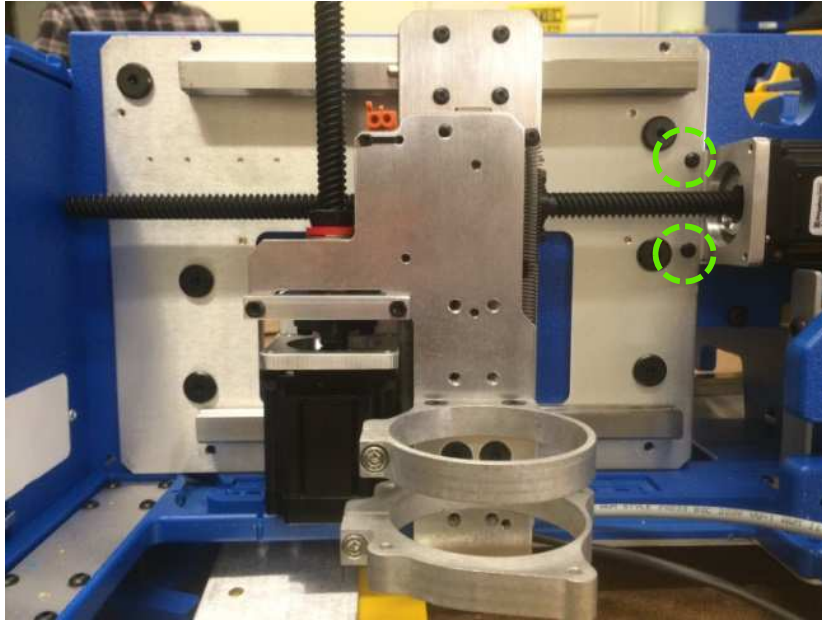
3

If the X axis is stopping its motion before making contact this may lead to inconsistent zeroing location for this axis.



4

To re-align the X axis motor. Loosen both bolts that are holding the motor in place. The motor should shift to a better alignment. Then re-tighten the bolts.



5

You may also need to loosen the bolts holding the anti-backlash nut to allow it to move into better alignment with the new position of the motor. Loosen and tighten these two bolts.

