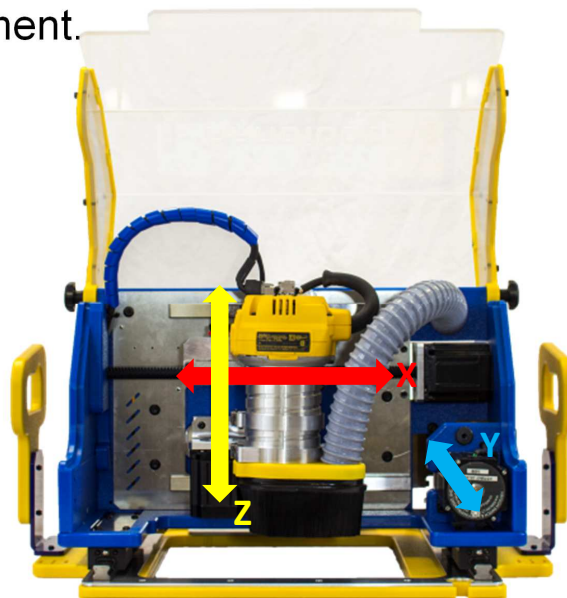# handibot®
smart power tool

Aligning the Z 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.
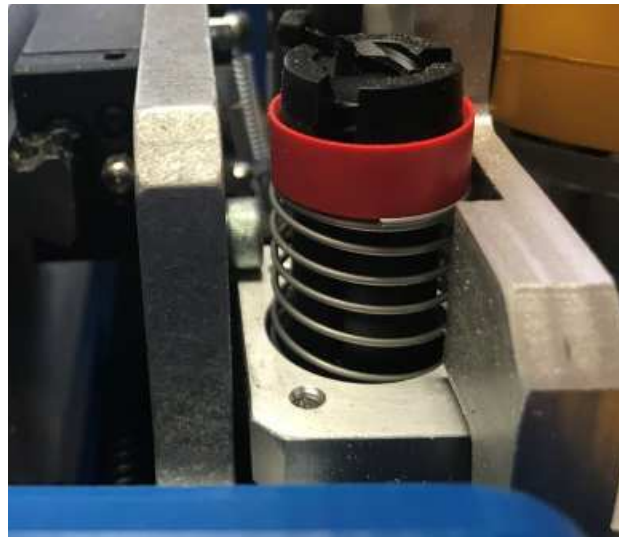
2 When running an XYZ zeroing routine, the Z axis zeroes by touching off on a stop bolt at the top of the Z axis travel

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

4 There are two sets of bolts that you will need to take loose. Once these are loose, the Z axis should be able to shift to a better alignment. Tighten the bolts back, and test the motion of the axis.