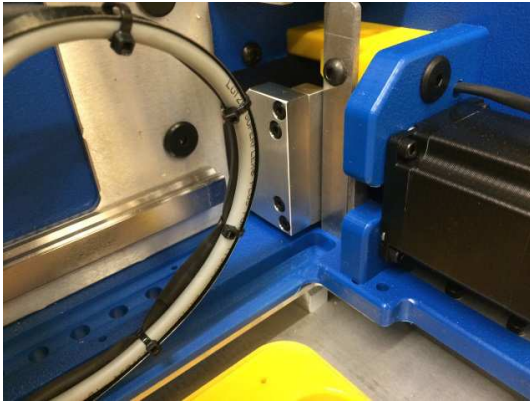# handibot®
smart power tool

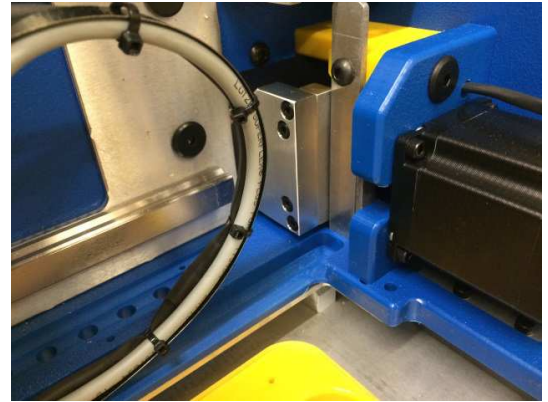# Checking Alignment of Handibot Y Axis

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.
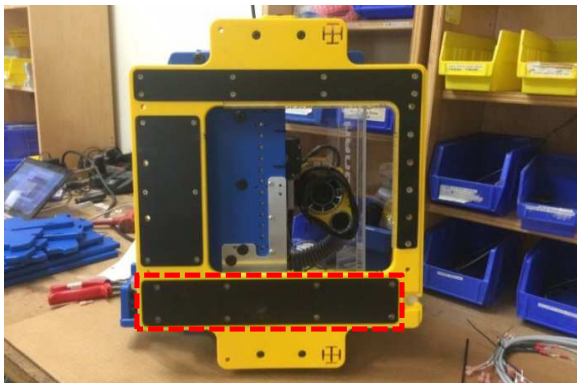

2 When running an XYZ zeroing routine, the Y axis zeroes by touching off on the metal strip that holds the Z Zero clip.
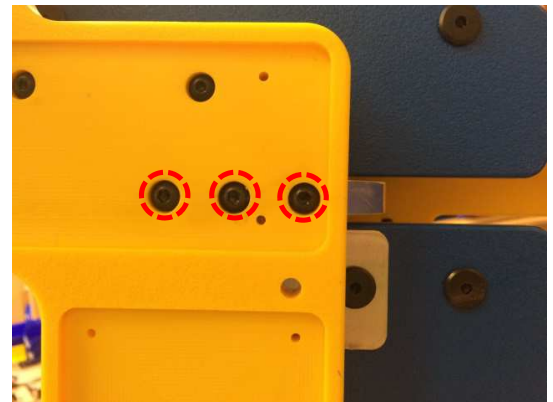

3 If the Y axis is stopping its motion before making contact this may lead to inconsistent zeroing location for this axis.

4 To access the bolts you will need to adjust to correct this alignment, use a phillips head driver to remove the long straight rubber panel on the tool base

5 Push the Y axis backward as far as it will go. Then loosen these three screws to allow the bracket to align itself—then tighten the screws back until they are snug.

6 Re-install the rubber pad on the bottom of your tool and check to see if the Y Axis moves more smoothly now.