

Squaring the baseplate for Handibot v1.1

1 Before starting be sure to turn off and unplug your handibot. For this procedure you'll need:

- 3mm hex key
- 4mm hex key
- Thread locking compound
- Straight edge at least 14" long



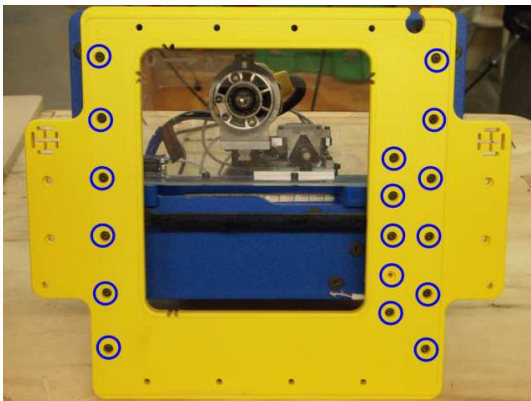
2 To check the squareness of your handibot, pull the blue exoframe forward onto a straight edge that is aligned with the front edge of the yellow base plate. The front edge of the exoframe should be parallel to the straight edge.



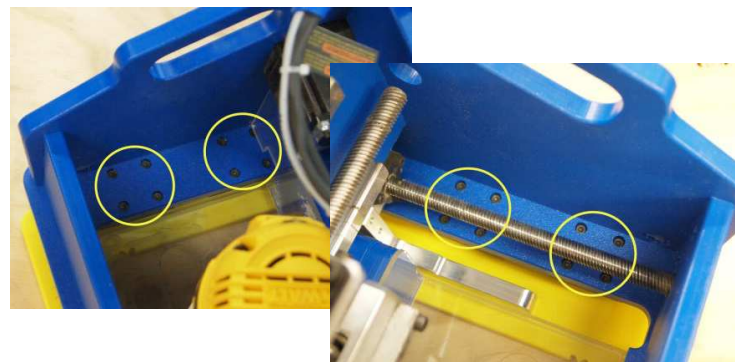
3 To re-square the exoframe, you will need to loosen the screws that hold it on the bearings that guide the y-axis



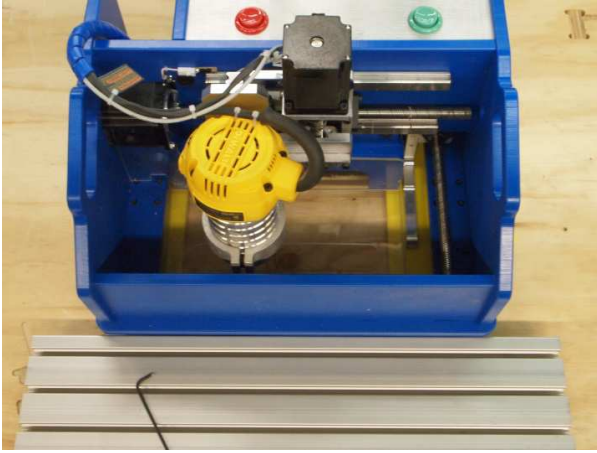
4 Using the 3mm hex key, loosen the bolts holding the y-rails from the bottom of the yellow base plate.



5 Using the 3mm hex key, loosen the 16 bolts holding the exoframe to the y-axis bearings.



- 6 With all bolts loose, press the exoframe into the straight edge to pull the tool into square.



- 7 Re-tighten the 16 y-bearing bolts using the 3mm hex key.



- 8 Snug the base plate bolts and the re-check squareness one last time using the straight edge. If you're all squared up, tighten down the base plate bolts firmly.

