handibot®
smart power tool

Quick Tool-Change Collar User Manual

1 Router collars clamp onto the metal body of your handibot router, allowing you to remove and replace or even swap routers without having to re-measure your bit.

2 To install a router collar, first remove your handibot router. Unplug the router power from the orange plug peeking over the z-axis plate.
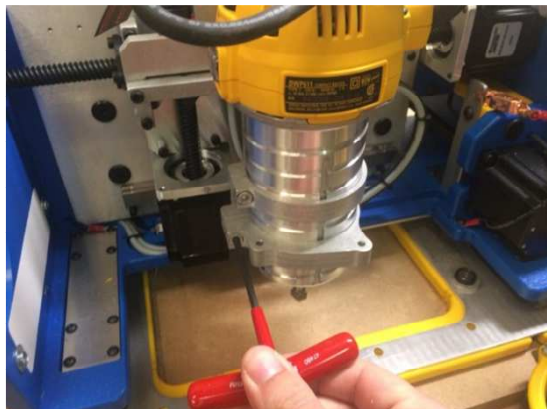
3 The dust foot is held in place by 4 magnets. Remove it by pulling firmly down until it disengages.
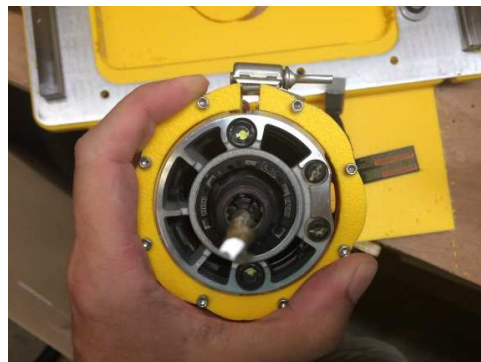
4 Using your 4mm wrench, loosen the two router bracket screws so that you can remove the router from the tool.
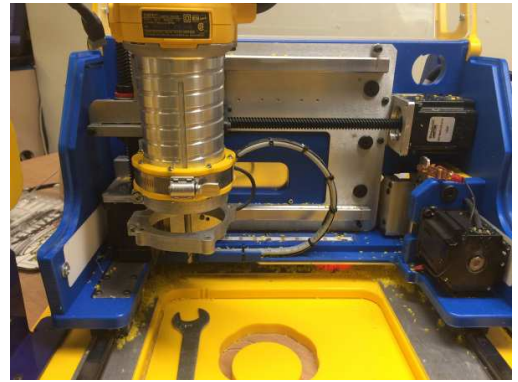
5 With the router removed, flip it over and slide the collar onto the metal cylindrical body of the router. The collar has a grippy rubber surface on the inside so you make need to loosen it to allow it to slide onto the router.

6 Make sure that the thumb screw on the collar is facing the front of the router (the side that the black power cable is tied to) so that you'll be able to reach it when the router is in the handibot.

7 You'll need a good hard surface to align your router bit—the wrench that came with your tool should be perfect. Slide the router back into its bracket and place the wrench under the bit.

8 Push the router down until the bit rests solidly on the metal surface of the wrench.

9 Use the red hex key to tighten the router bracket and fix the router in place.

10 Press the router collar firmly down onto the router bracket.

11 Twist the thumb screw to tighten the collar in place.

12 Now you can remove the router and replace it without the extra step of remeasuring your bit.

13 If you have a second router and would like to set it up with a different bit. Leave the Z axis at the same spot and repeat the steps for fixing the router collar for your secondary router.

14 Using this method, you will be able to quickly switch between multiple tools during jobs that require a number of different bits; saving time, improving accuracy and making life easier!