

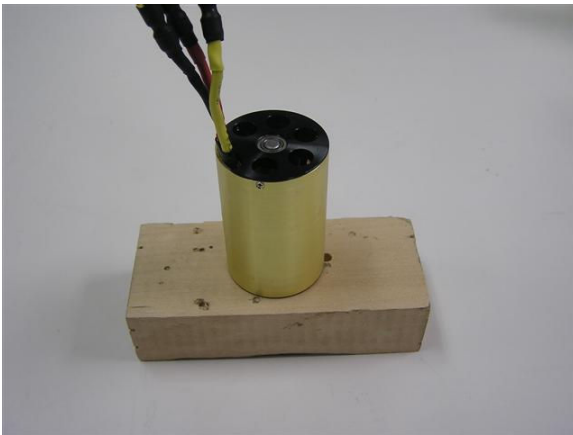
Installation of the AquaCraft AQUB9540 water jacket onto a 36mm brushless electric motor.

Parts and simple tools include:

Block of wood, popsicle stick and oil.



1. Drill a 13/64" (but any size large enough for the shaft will work) hole in a block of wood. (old 123 blocks work good here too)



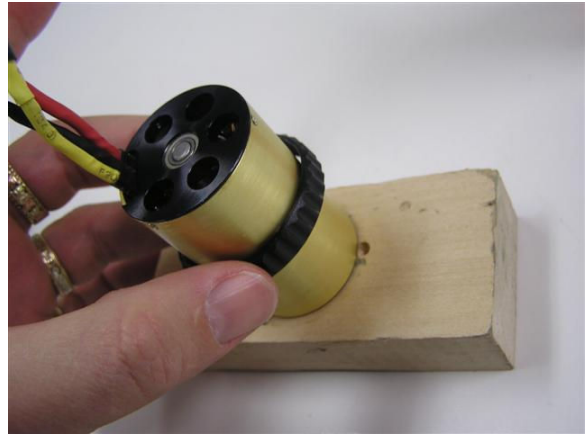
2. Slip the motor shaft into the hole and stand the motor on end.



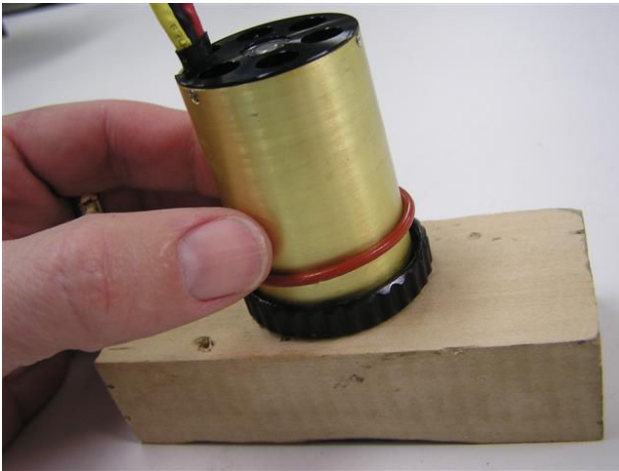
3. Place oil near o ring



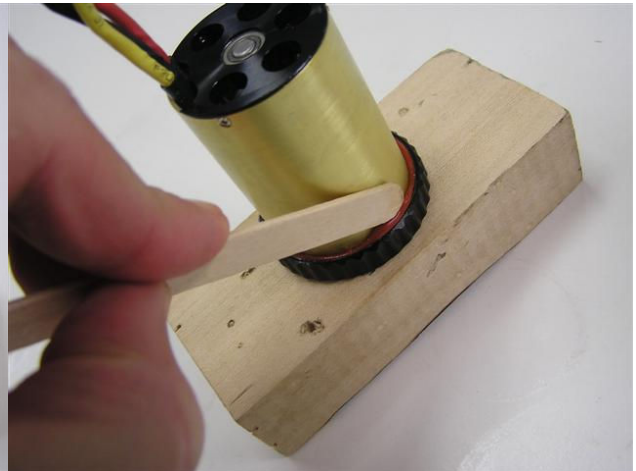
4. Coat O-ring with oil



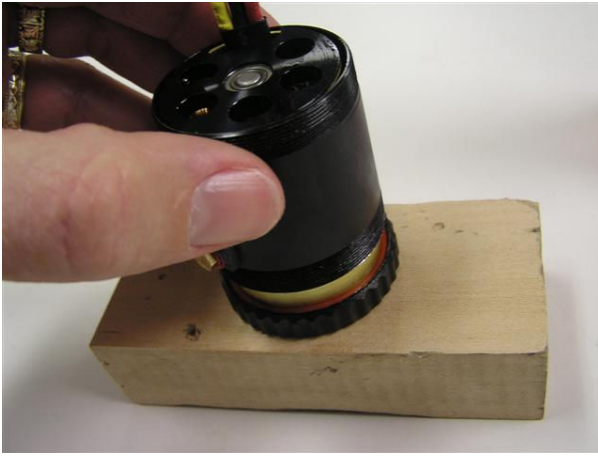
5. Slide one of the outer rings in place



6. Slide the lubricated O-ring in place



7. Using your fingernails and or popsicle stick push the O-ring in to place (Hint: This works best if you cross install the O-ring (left, right, top, bottom, 45deg, opposing 45.. you get the picture.. also if using a popsicle stick rolling the stick works better then just pushing).



8. Slip the center barrel in place and using pressure screw the barrel in place. **DO NOT OVER TIGHTEN!**



9. Lubricate the remaining O-ring.



10. Slip the O-ring over the motor



11. Install the second outer ring
12. Push the outer ring straight down then with a slight wiggle as needed to set the O-ring.
13. Thread the outer ring in place. **DO NOT OVER TIGHTEN!**



14. Finished installation.