

# Next Wave Automation

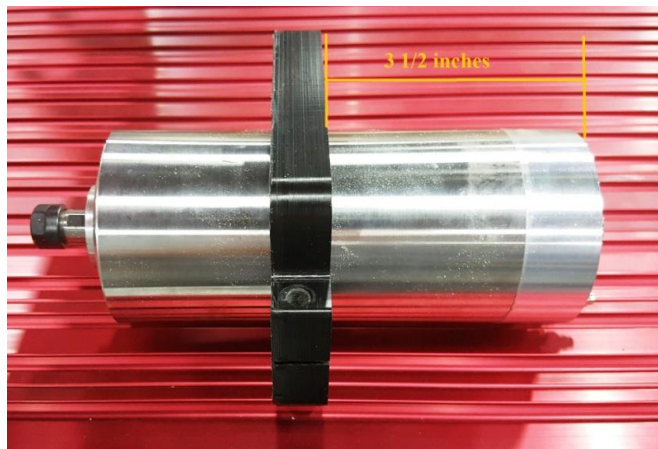
## Spindle Mounting Instruction

Please use the following steps to install the Water Cooled Spindle motor into the router carriage/cradle.

1. Remove the tightening bolts from both clamps



2. Put the top clamp onto the spindle
  - a. The top of the clamp should be 3 1/2" from the top of the spindle motor

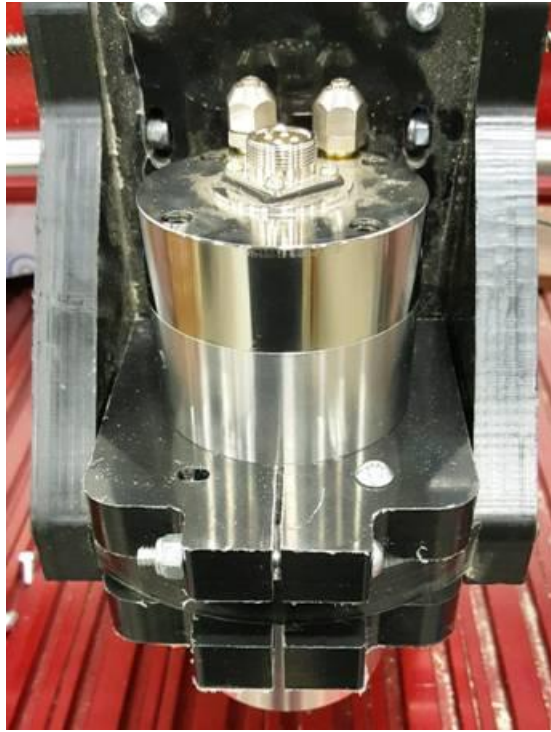


3. Put the tightening bolt and nut back on the top clamp and loosely tighten the clamp down

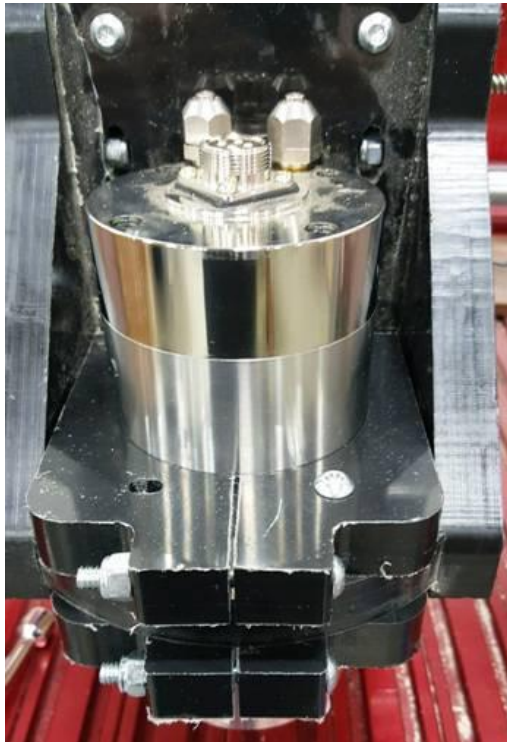
4. Place the spindle into the cradle hole
5. Screw the vertical bolts into the three circular holes on the clamp and into the router cradle stopping with the vertical bolt just coming out of the router cradle bottom



6. Place the bottom clamp around the spindle and press the clamp upwards against the cradle
7. Screw down the three vertical bolts through the bottom clamp (this will also help draw the bottom clamp up tighter)



8. Put the tightening bolt and nut back on the bottom clamp
9. Tighten both clamp's tightening bolt to secure the spindle in place



10. Put the final vertical bolt into the oval hole and screw through to the bottom of the second clamp



11. Screw on all four nuts