SERVICE BULLETIN —

Omlat Spindle Clamping Set Replacement

This procedure will outline how to replace the clamping set in your Omlat spindle.

1. Make sure your machine is powered up, the CNC Router Software is running and the system is on.
2. Turn your SPINDLE DISABLE to the ON position.



3. Press the Tool Release button and remove the tool in the spindle if present. After the tool is out, while the spindle is still un-clamped , insert the T-handle Allen wrench and turn in a counter-clockwise (looking up) direction.



4. The clamping set should be loose enough to drop out now. **(Go to Page 2 if the spindle is turning and the clamping set will not come loose.)** Using a flashlight look into the opening of the spindle and check for rust, corrosion or damage.



5. Install the clamping set by placing it on the Allen wrench, pressing the Tool Release button, inserting it into the spindle opening and turning clockwise (looking up) until it feels tight. Release and repress the Tool Release button 10 times and recheck for tightness.

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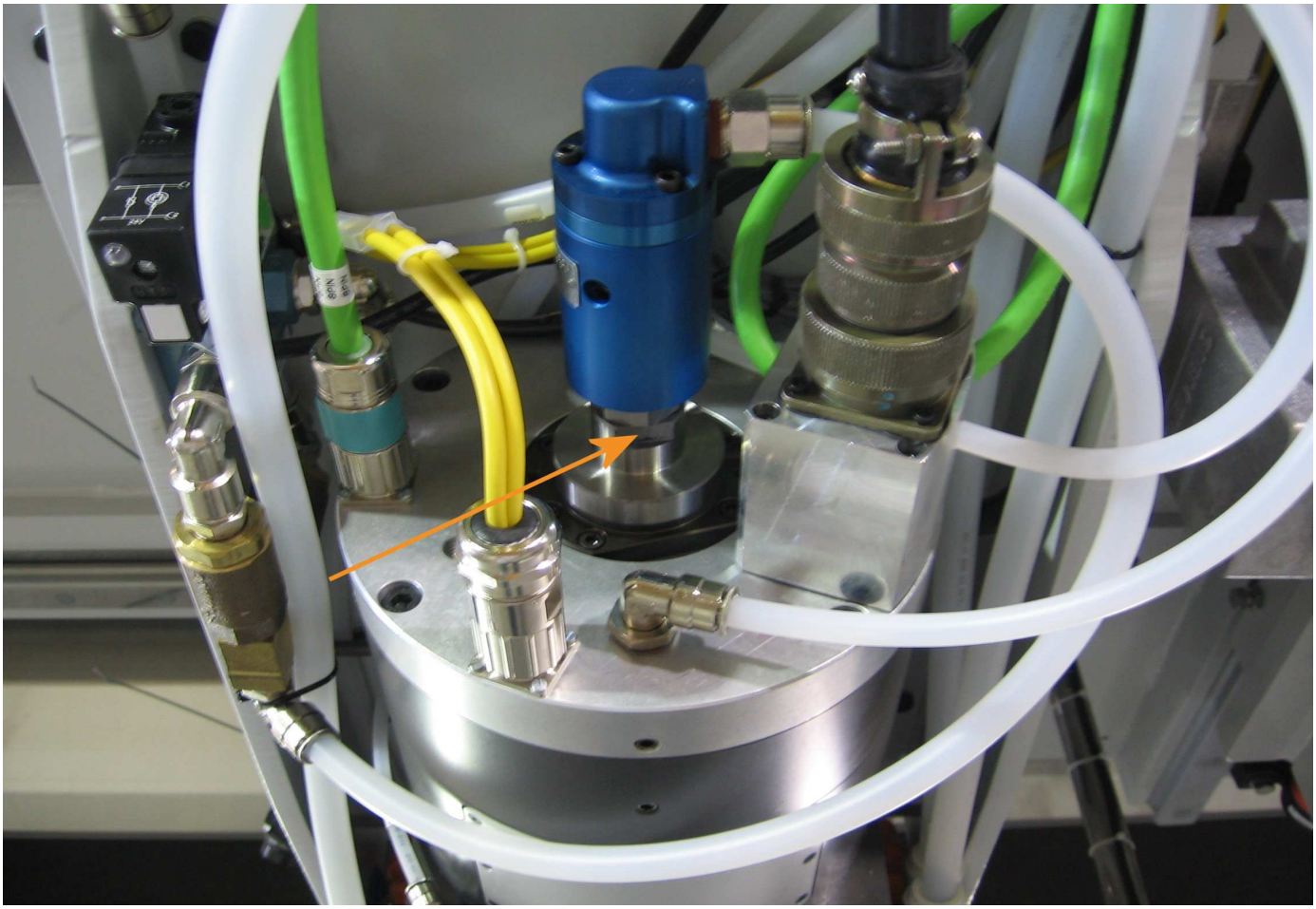
ONLY USE THIS PAGE IF YOUR SPINDLE IS TURNING WHILE TRYING TO REMOVE THE CLAMPING SET.



-Open the Red cover to expose the spindle.

DO NOT USE THE WATER UNION NUT TO HOLD THE SPINDLE!

-Use an open end wrench to hold the DRAWBAR NUT (the round with 2 flat sides) while you unscrew the clamping set.