

Maintenance Instructions

FoxAlien 4040-XE 300W Spindle 3-Axis

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Ensure all screws are secure

- Begin on the front left side of the machine, checking that all the screws are secured
- Move towards the gantry on the left side, ensure all screws are secure on gantry
- Check the back left of the machine for security of screws
- Repeat process for right side of the machine
- Check that the screws on the Z-Axis are secure

Cleaning CNC Router

- Ensure the router is wiped down of any grease or residues
- Blow away all shavings or chips with a brush, blower, or vacuum
- Use a damp towel to wipe away any remaining shavings

Cleaning Drill Bits

- After cutting use a brush to remove any shavings from the flutes on the bit
- Ensure bit is still intact after each cut
- Replacement bits can be found on FoxAlien website:
<https://www.foxalien.com/collections/cnc-router-bits>

For Cutting- SKU: CRB-PD-C08B*US

For Engraving- SKU: CRB-VS-60DB



FoxAlien
CNC Router Bits, 0.8-3.175mm, 10PCS
SKU: CRB-PD-C08B*US | ★★★★★ 5 reviews
\$13.99 - \$16.99 - Save \$3.00

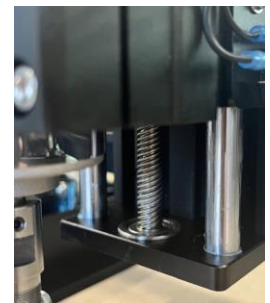


FoxAlien
CNC Router Bits, 60 Degree 0.1mm Tip,
10PCS
SKU: CRB-VS-60DB | ★★★★★ 3 reviews
\$13.99



Maintaining the Thread Rod of Z axis

- When the spindle skips during z-axis movement, lubricate the rod that is attached to the z-axis motor.



Tightening the belts of the Axes

- Move the machine to the corners of the x and y axis
- With pliers, grab the tab of the belt.
- Loosen the two screws holding the belt down
- Pull the belt until you can lift the belt slightly with a moderate resistance
- Tighten the two screws holding the belt down
- <https://youtu.be/igyscVKdOhU?t=1830>

