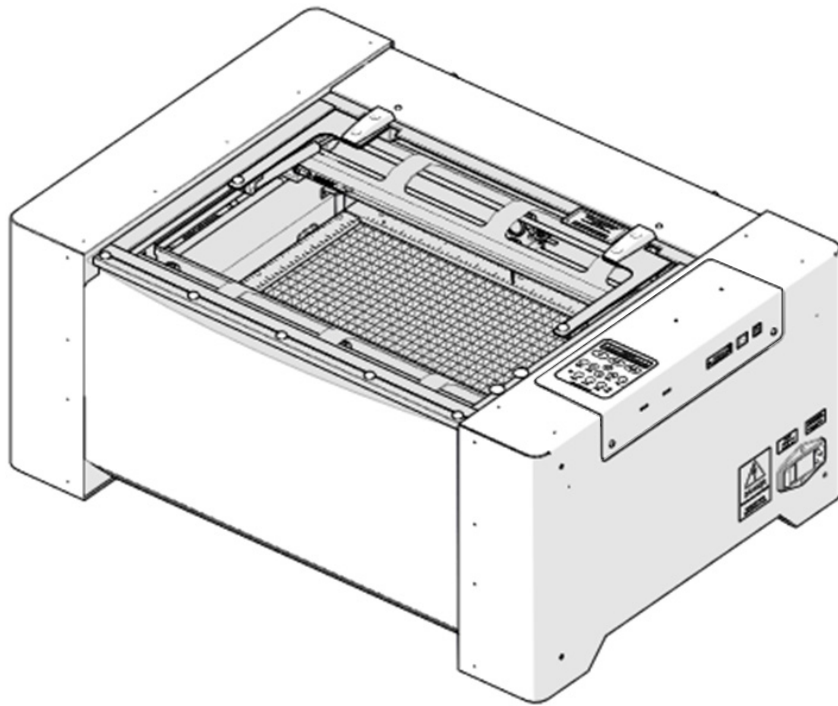


# Y-Axis Belt Replacement



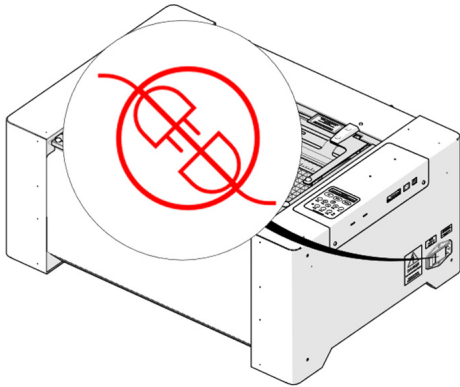
10000 - Zing

## Required Tools / Parts

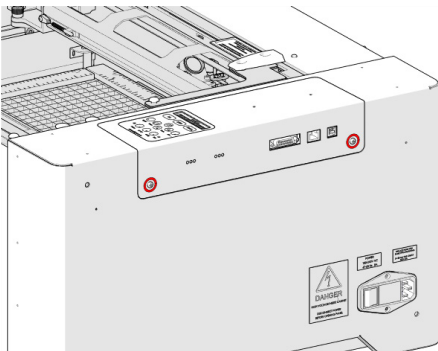
- Phillips Head Screwdriver
- RC0051-C Y-Axis Belt (Zing 16)
- RC0051-D Y-Axis Belt (Zing 24)

# Getting Started

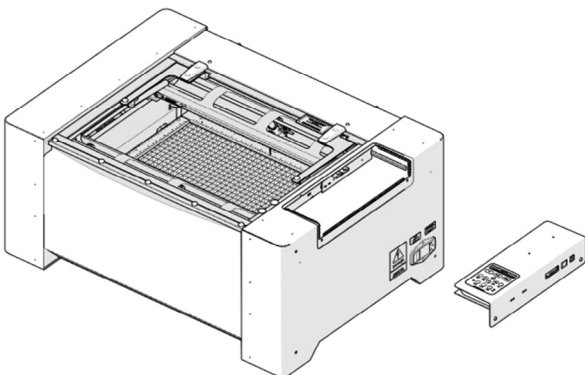
1. Disconnect power.



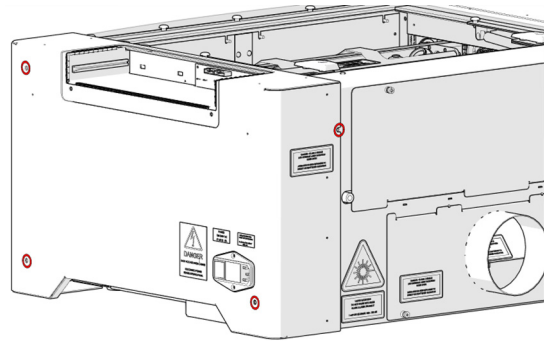
2. Loosen two (2) captive screws.



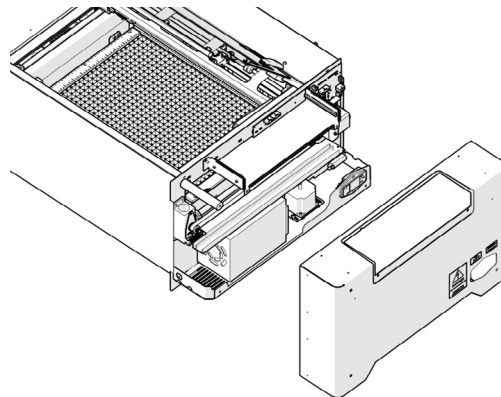
3. Remove control board.



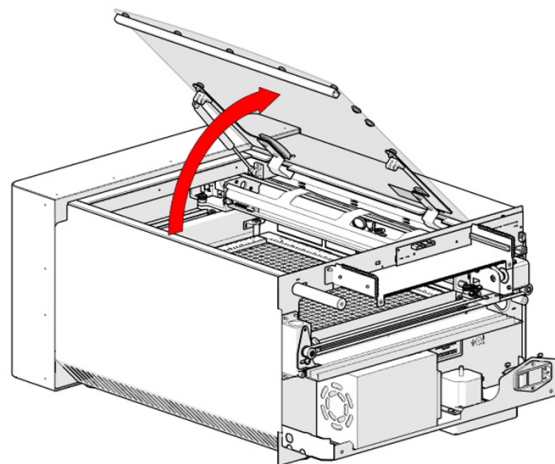
4. Remove four (4) Phillips head screws.



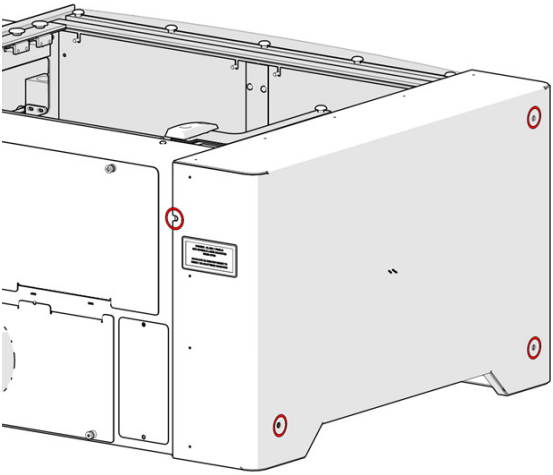
5. Remove side panel.



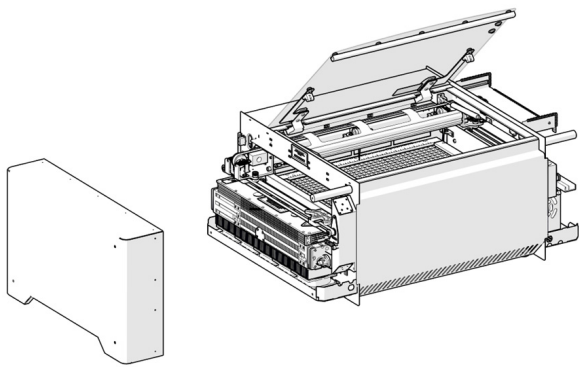
6. Open top door.



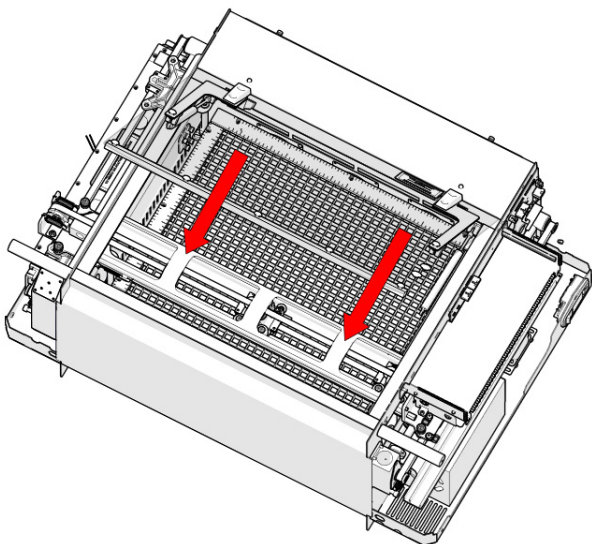
7. Remove four (4) Phillips head screws.



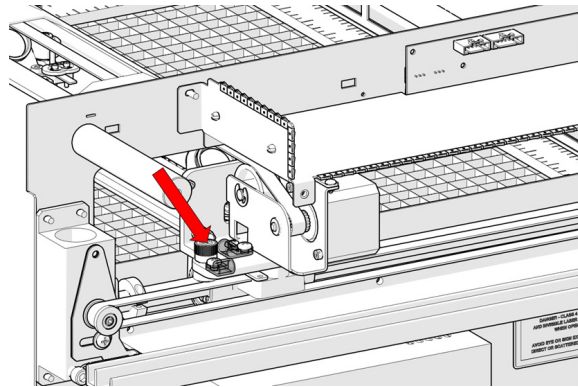
8. Remove side panel.



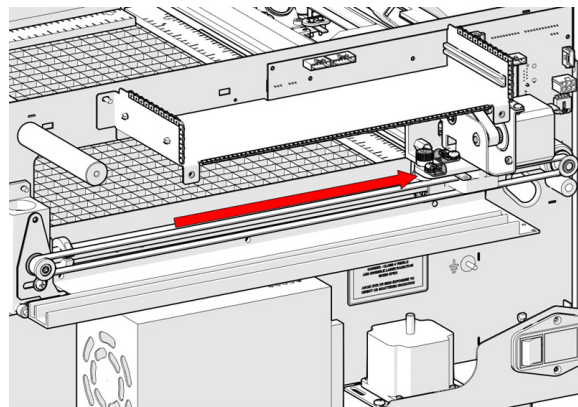
9. Move X-Axis rail to front of machine.



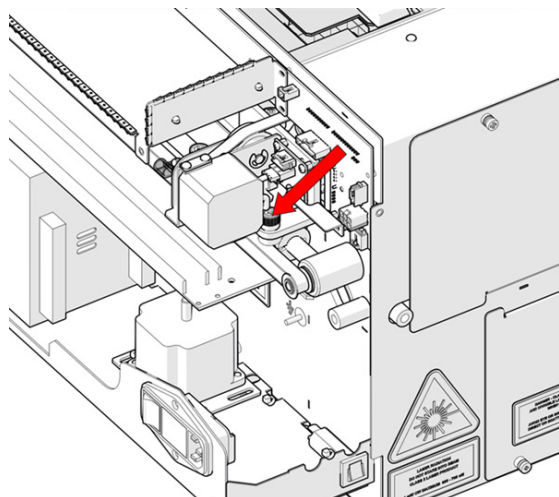
10. Loosen green captive screw.



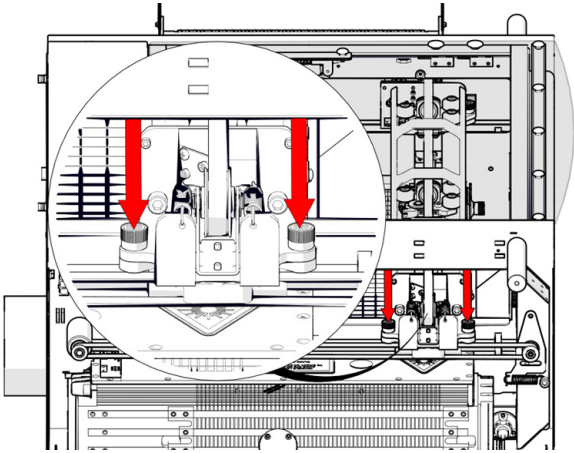
11. Move X-Axis rail to back of machine.



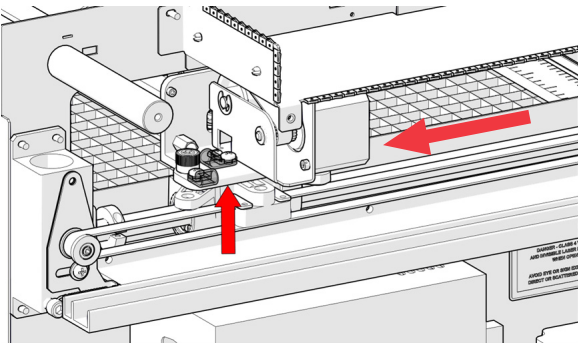
12. Loosen green captive screw.



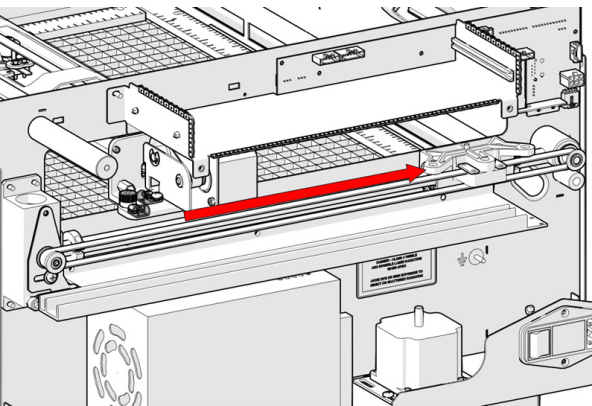
13. Loosen two (2) green captive screws on left-side of X-Axis rail.



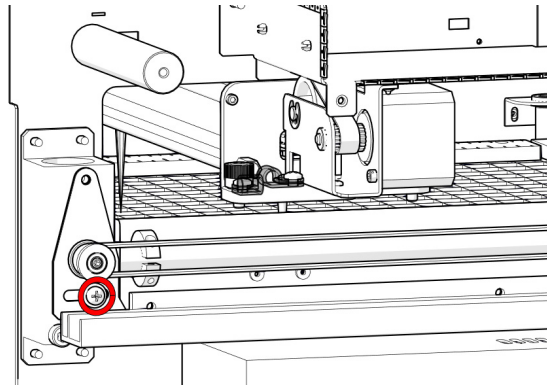
14. Move X-Axis to front of machine and lift.



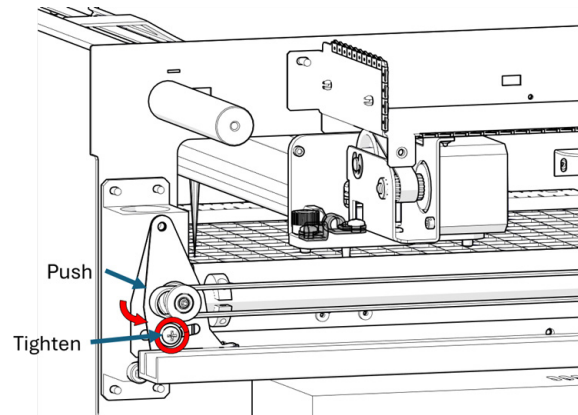
15. Move bearing block to rear of machine.



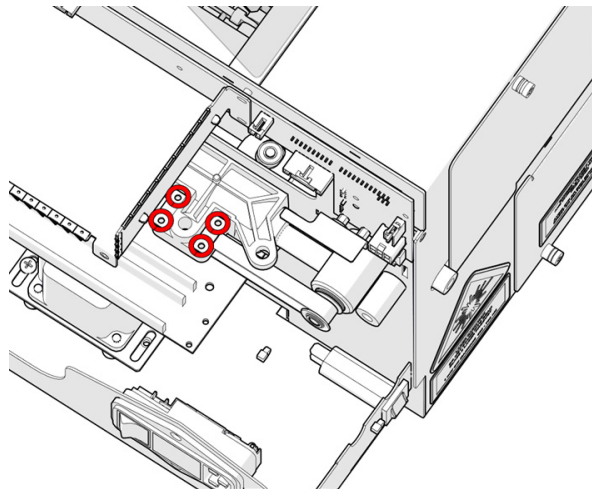
16. Loosen tensioner screw.



17. Push and hold tensioner pulley towards rear, then tighten screw.

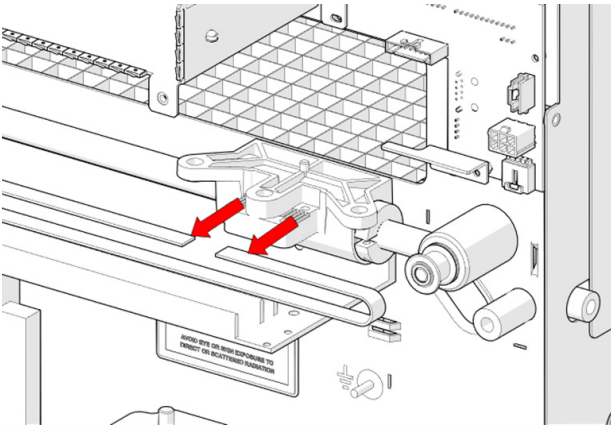


18. Remove four (4) Phillips head screws on belt clamps.

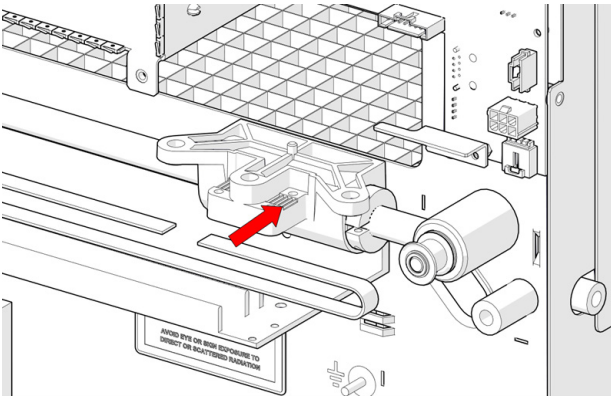




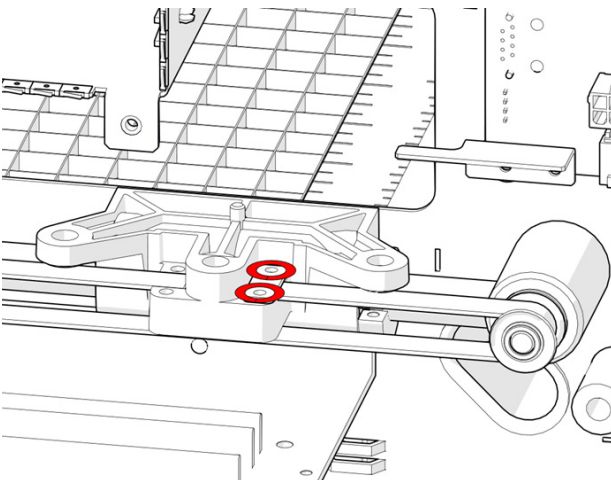
19. Remove belt.



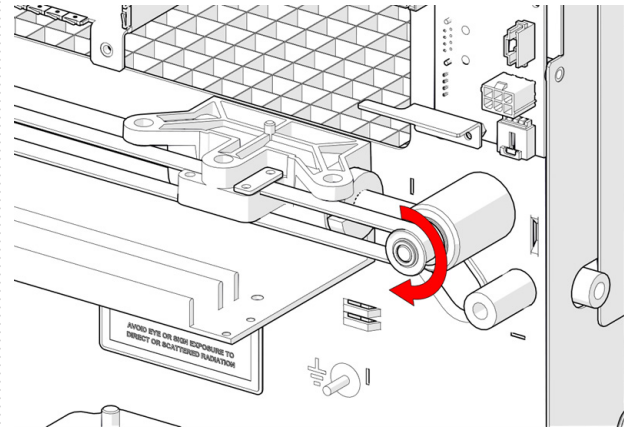
20. Install replacement belt.



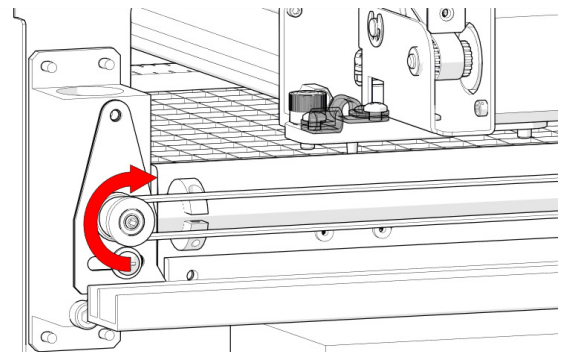
21. Install two (2) Phillips head screws on rear belt clamp.



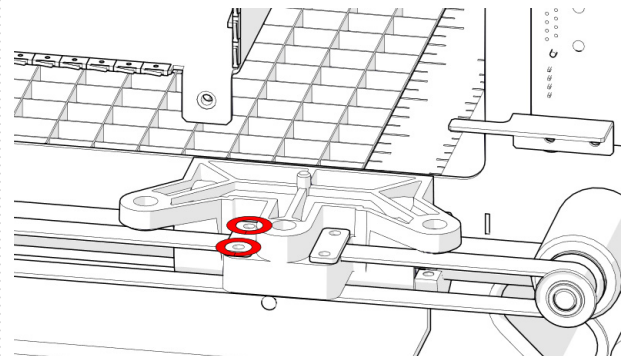
22. Feed belt around pulley with teeth facing pulley.



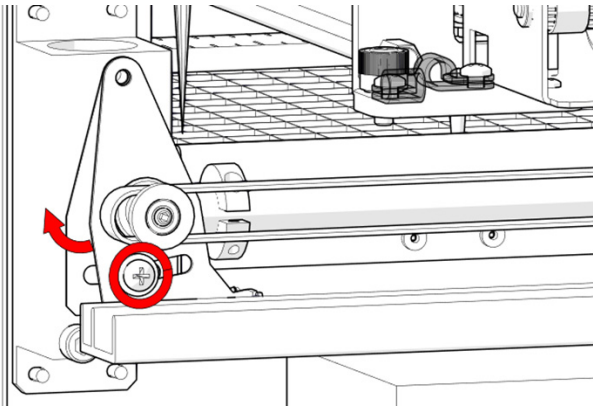
23. Feed belt around front pulley.



24. Install two (2) Phillips head screws on front belt clamp.

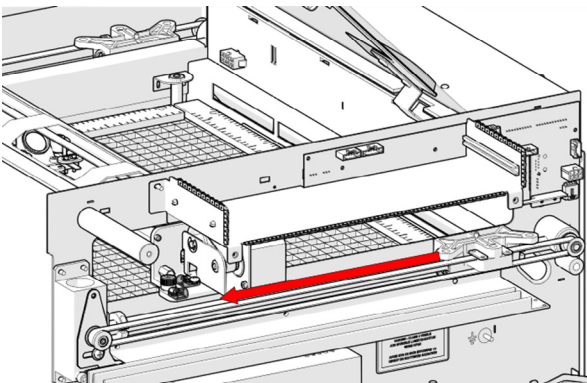


25. Tension belt by unscrewing and tightening.

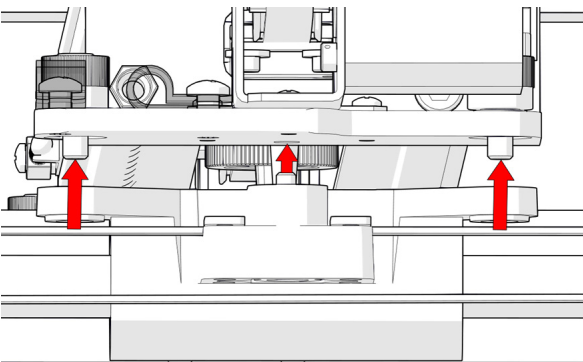


If replacing both sides, repeat steps 16 - 25 for left-side.

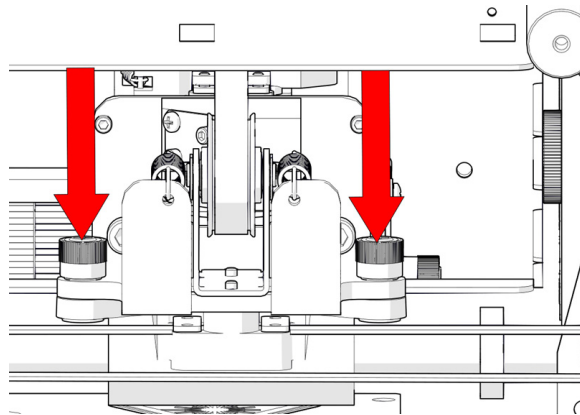
26. Move bearing block towards front of machine.



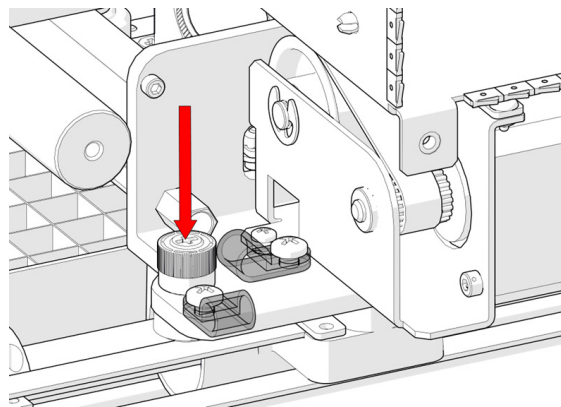
27. Align X-Axis rail and bearing block.



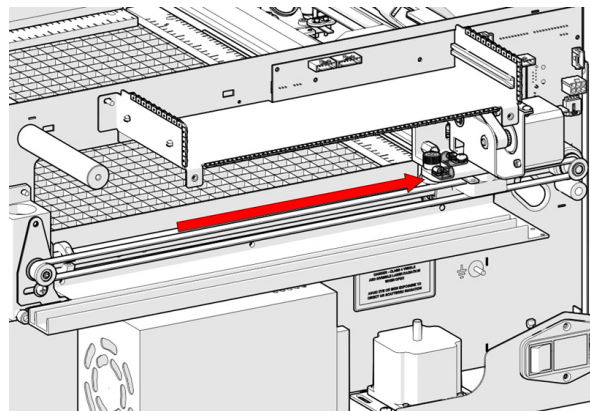
28. Tighten green captive screws on left-side of X-Axis rail.



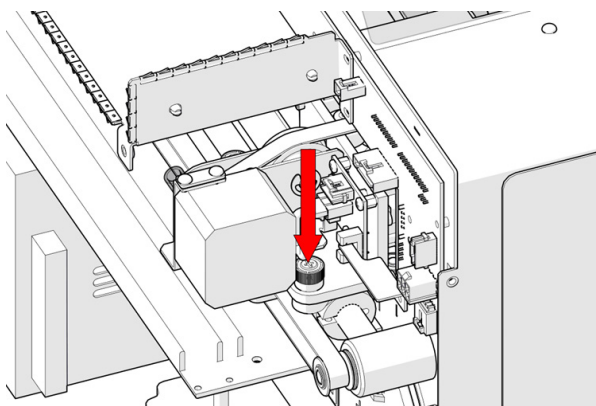
29. Tighten green captive screw.



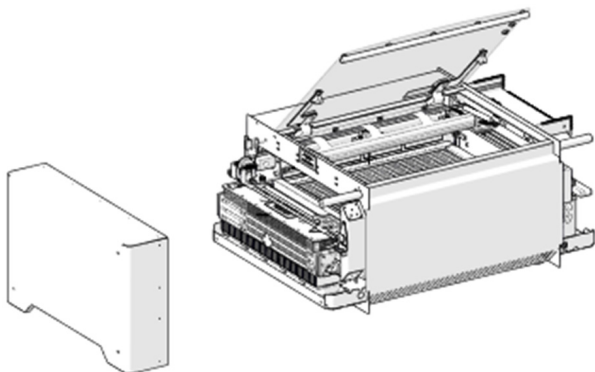
30. Move X-Axis rail to rear of machine.



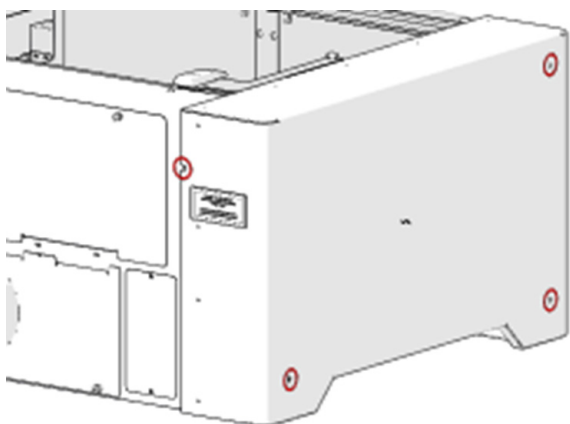
31. Tighten green captive screw.



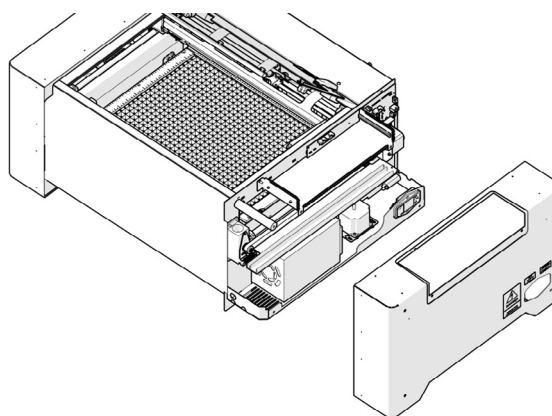
32. Install left-side panel.



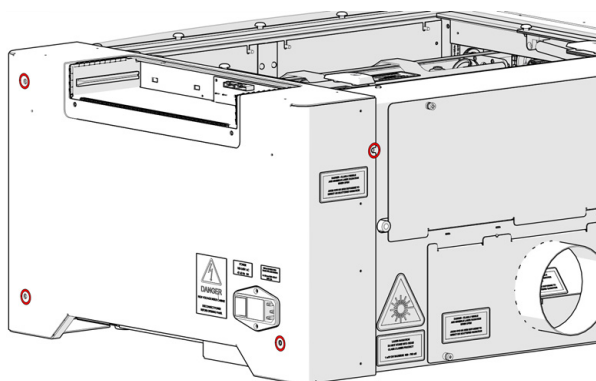
33. Install four (4) Phillips head screws.



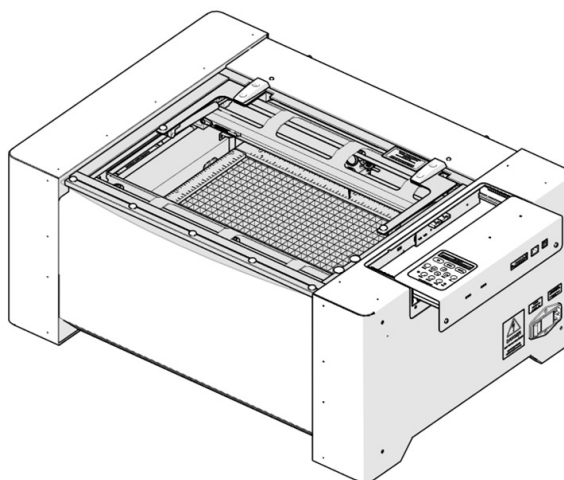
34. Install right-side panel.



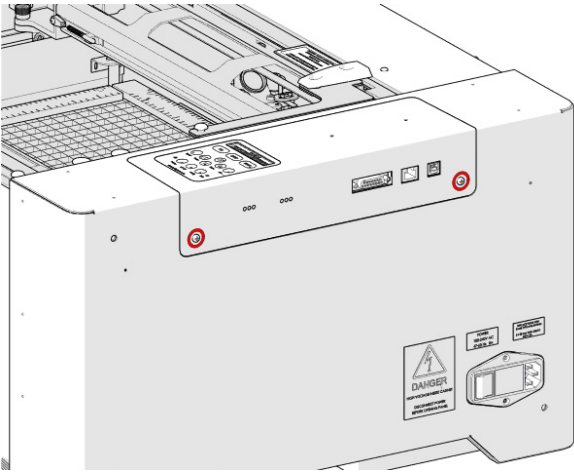
35. Install four (4) Phillips head screws.



36. Insert control board.



37. Tighten two (2) captive screws.



38. Connect power.

