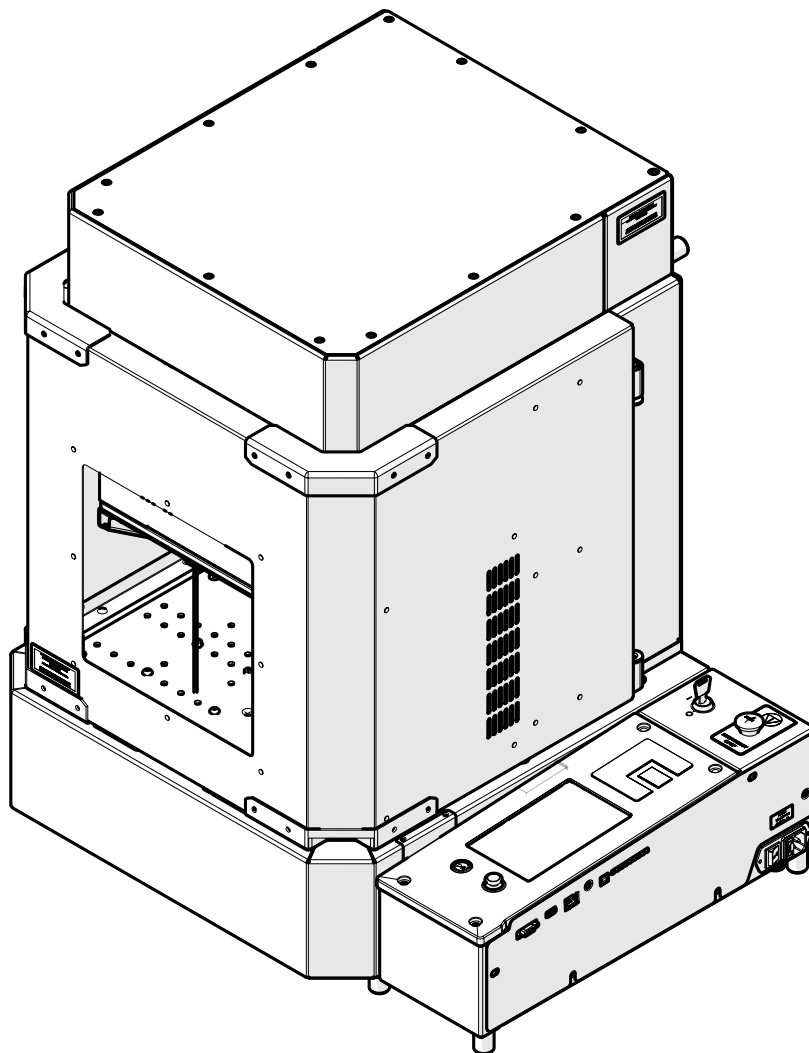


Backplane Board Replacement G100



Parts Required

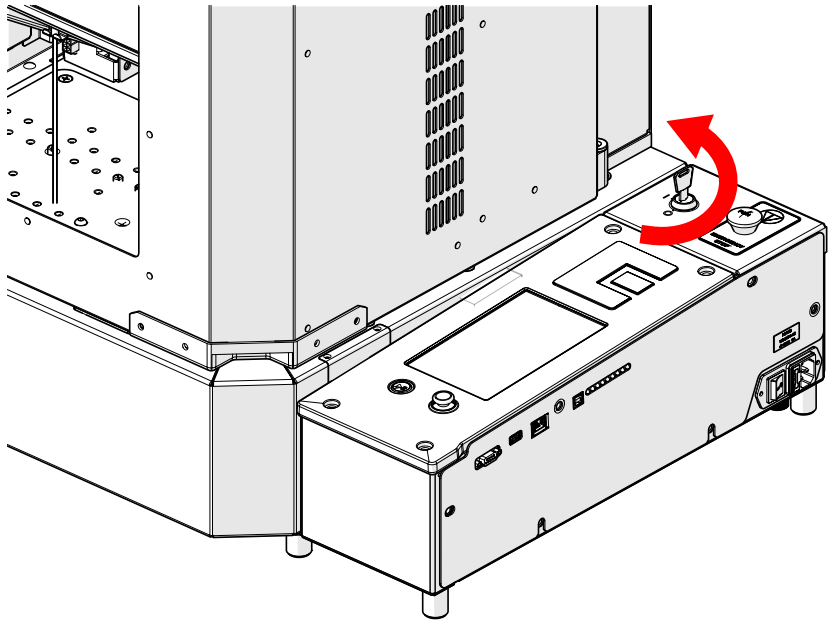
- LC0280 - PCBA, Backplane
 - (REV09+ REQD FOR G100)

Tools Required

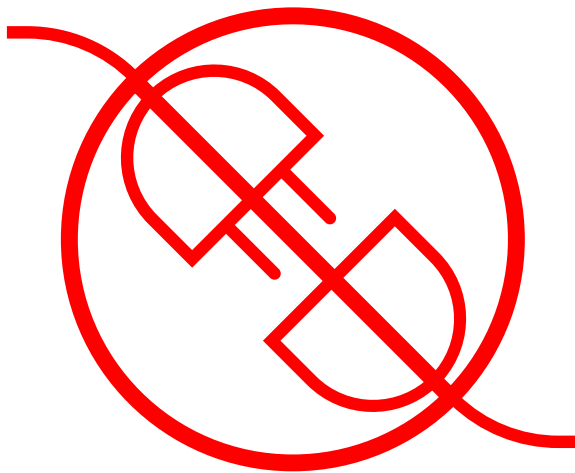
- T30 Torx Driver
- 1/4" Nut Driver or Adjustable Wrench
- Anti-static Bracelet

Backplane Removal

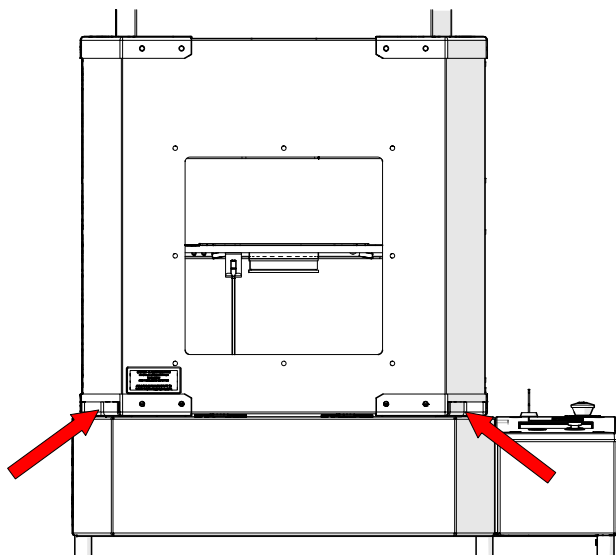
1. Turn off engraver



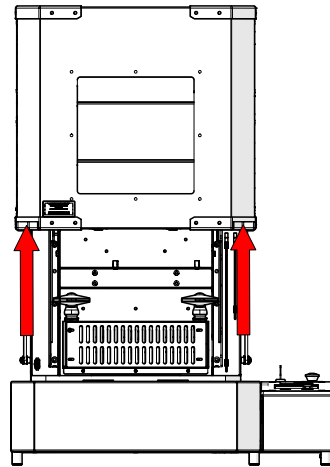
2. Disconnect from power



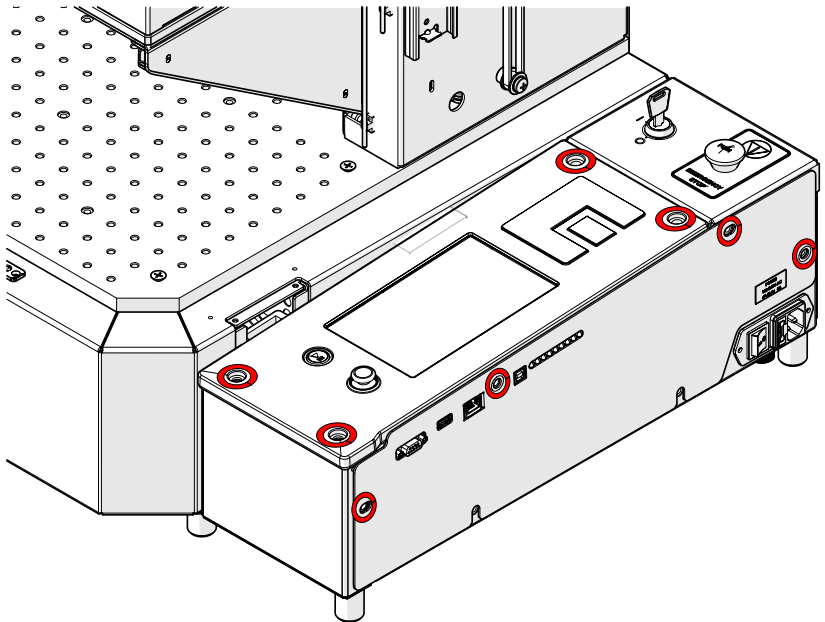
3. Locate door handles



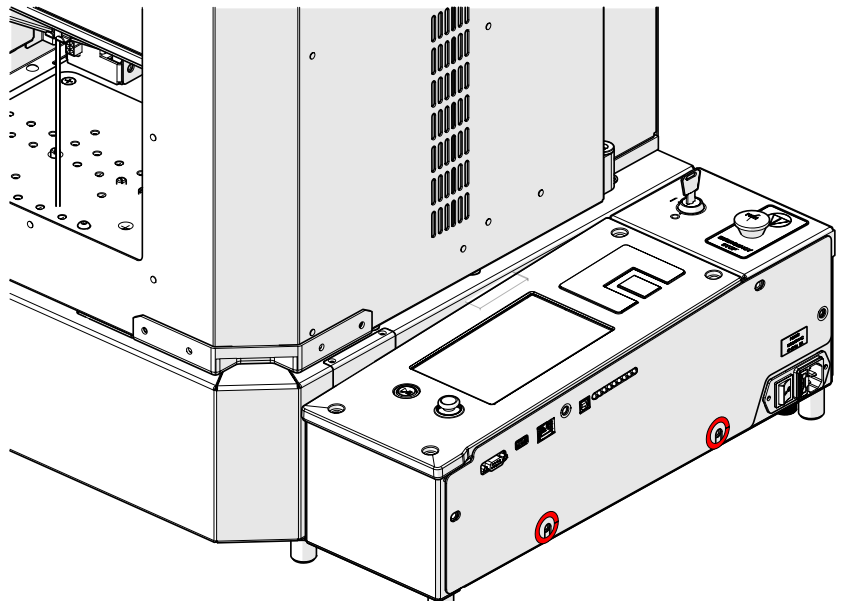
4. Open door



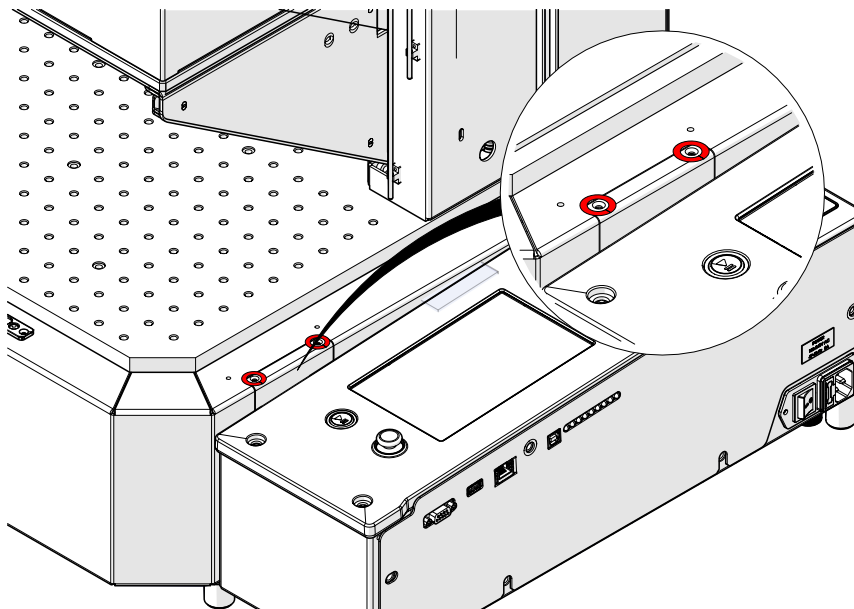
5. Loosen and remove



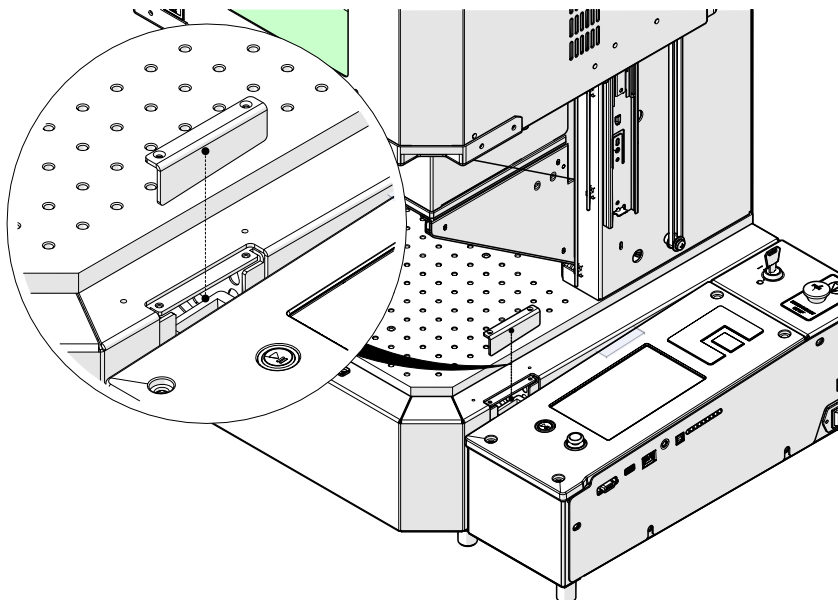
6. Loosen, but do not remove



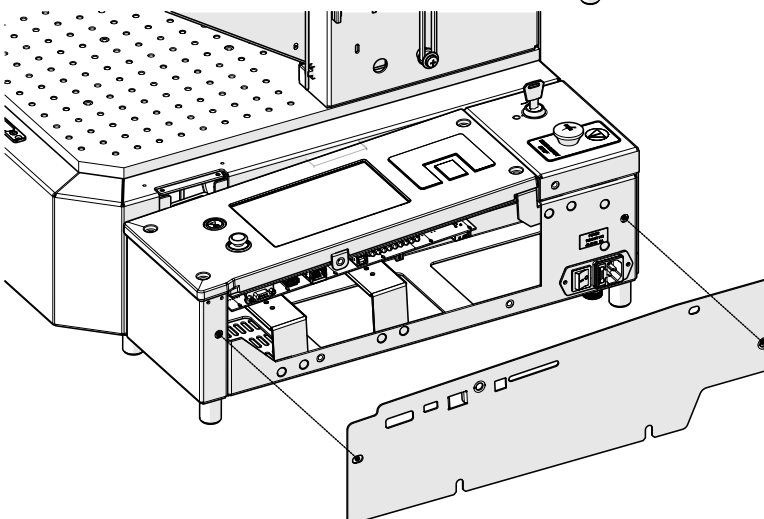
7. Loosen and remove



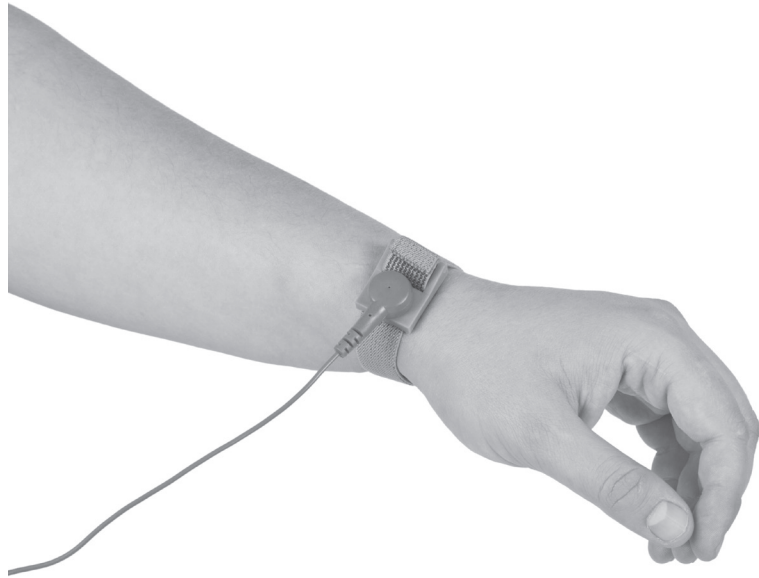
8. Remove cover



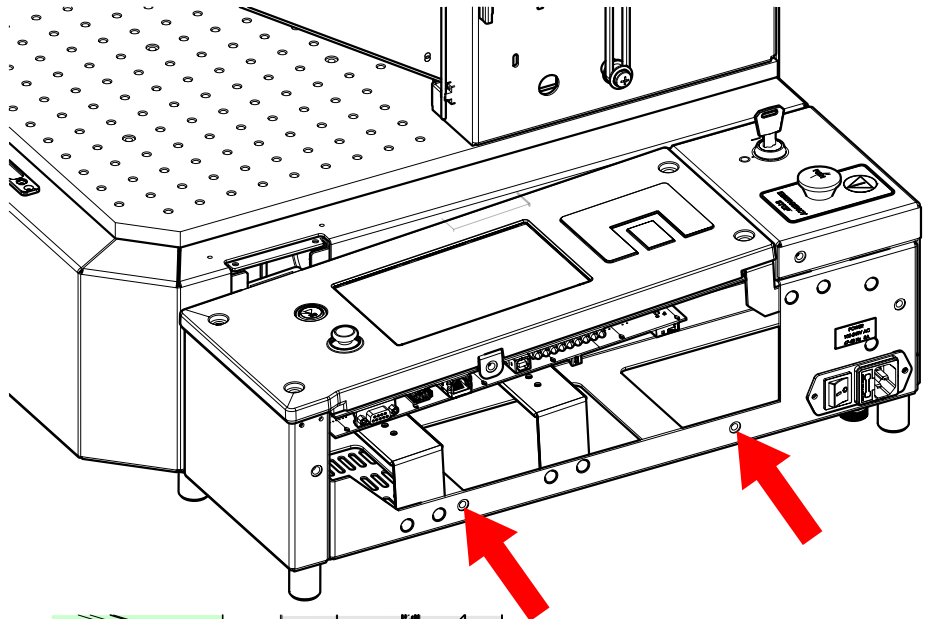
9. Remove cover



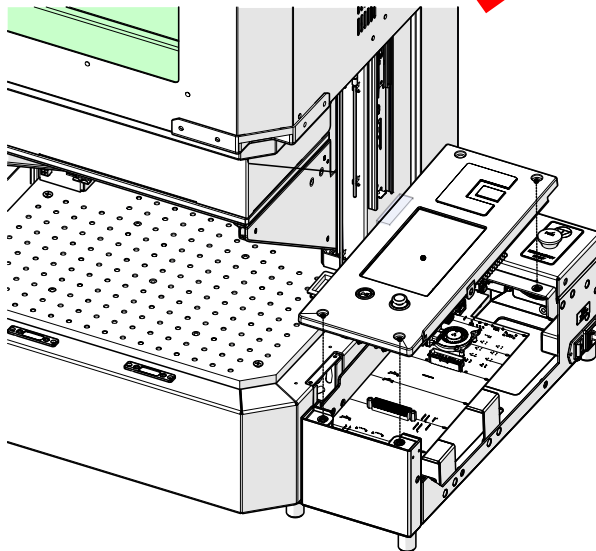
10. Place anti-static strap on wrist



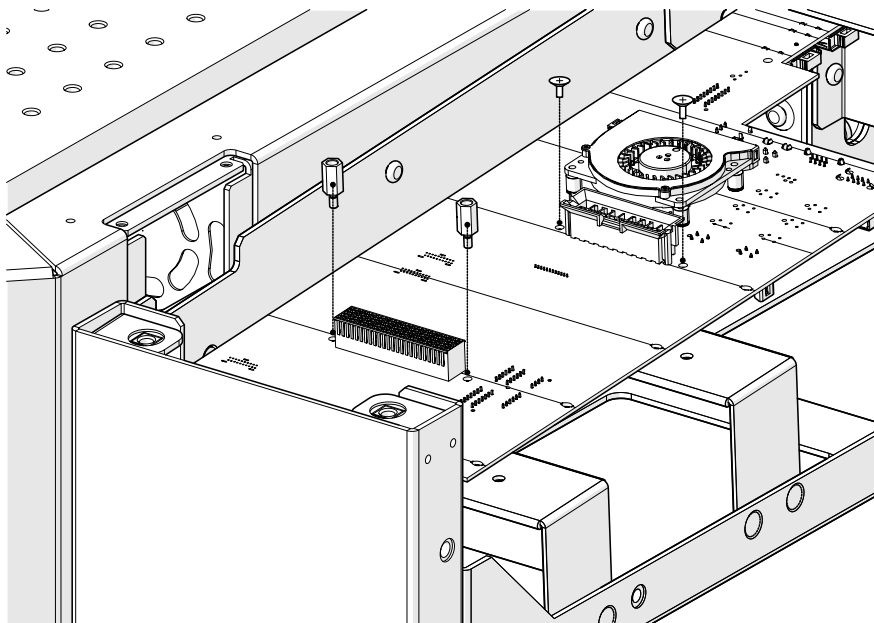
11. Attach anti-static strap clamp to side panel screw



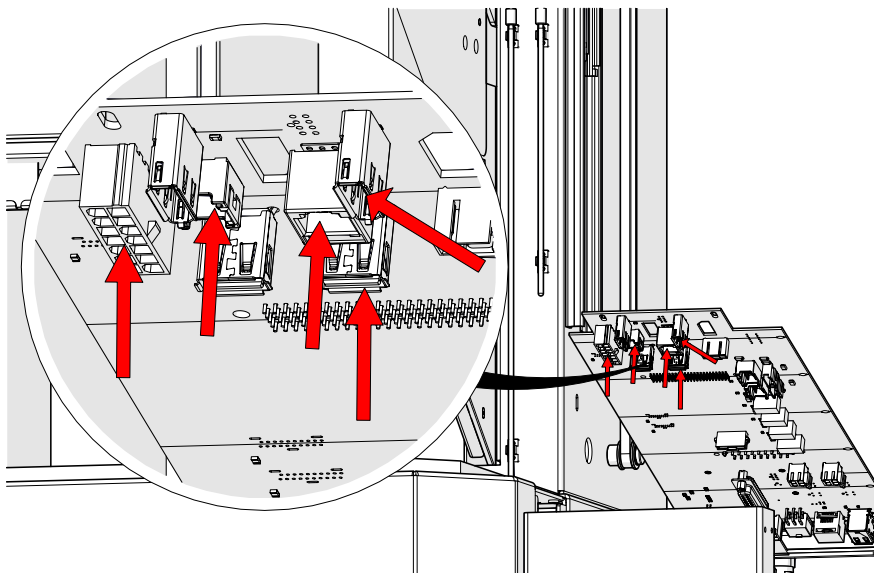
12. Gently lift control board to remove



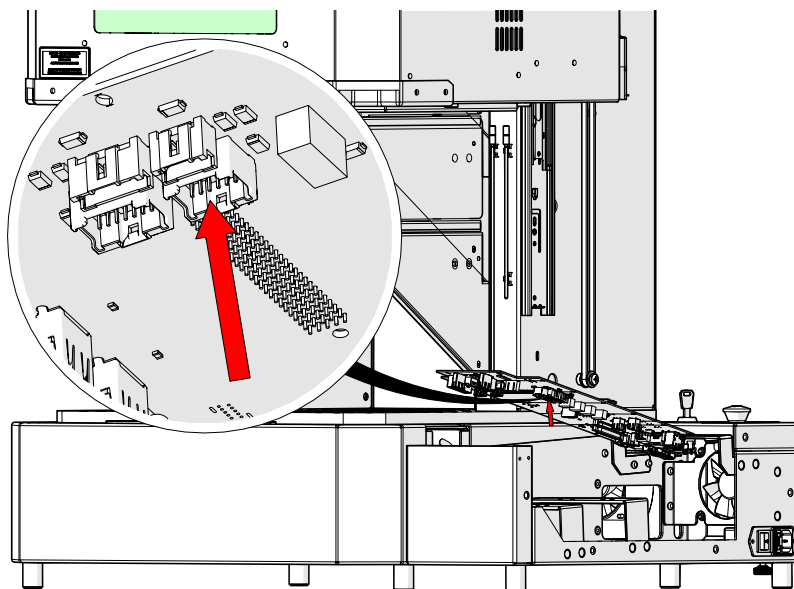
13. Loosen and remove



14. Disconnect

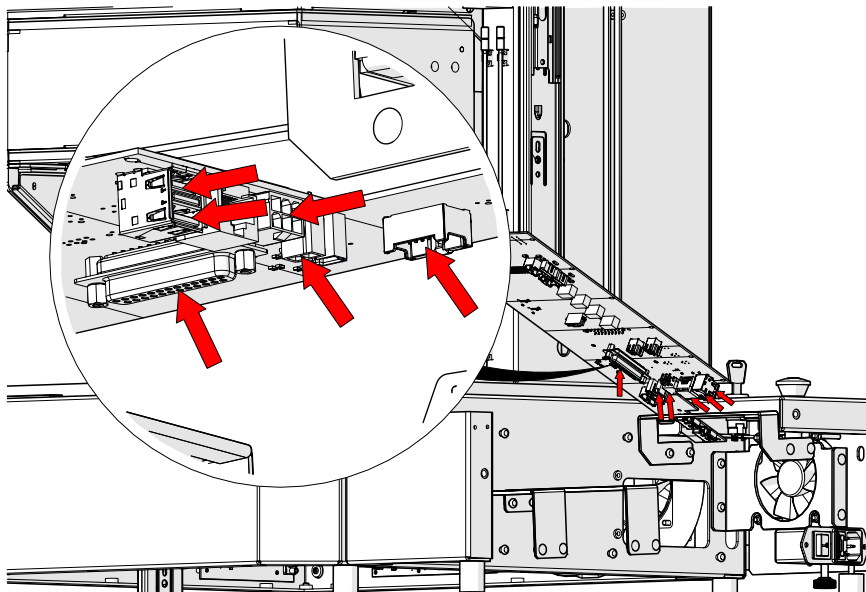


15. Disconnect

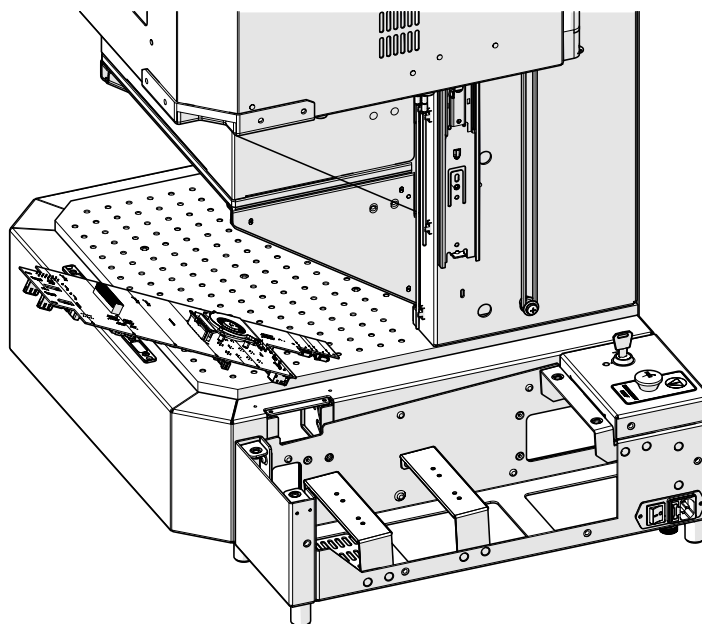


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16. Disconnect

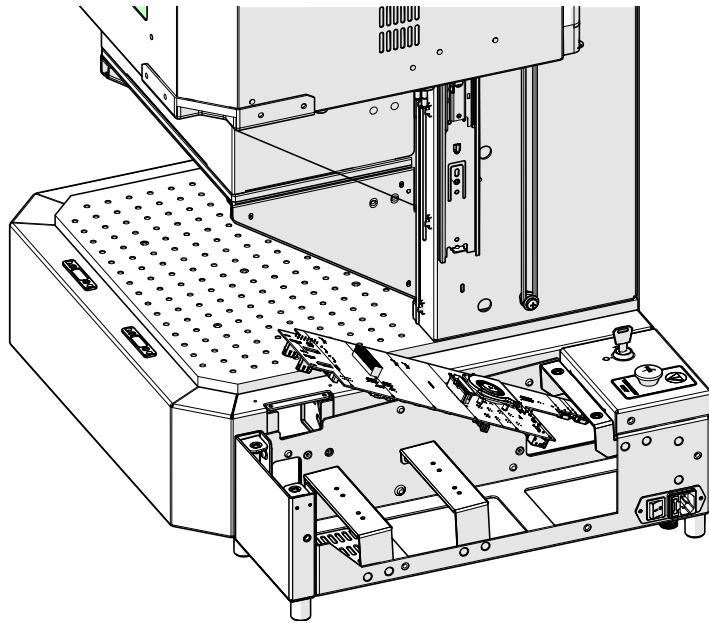


17. Remove backplane board

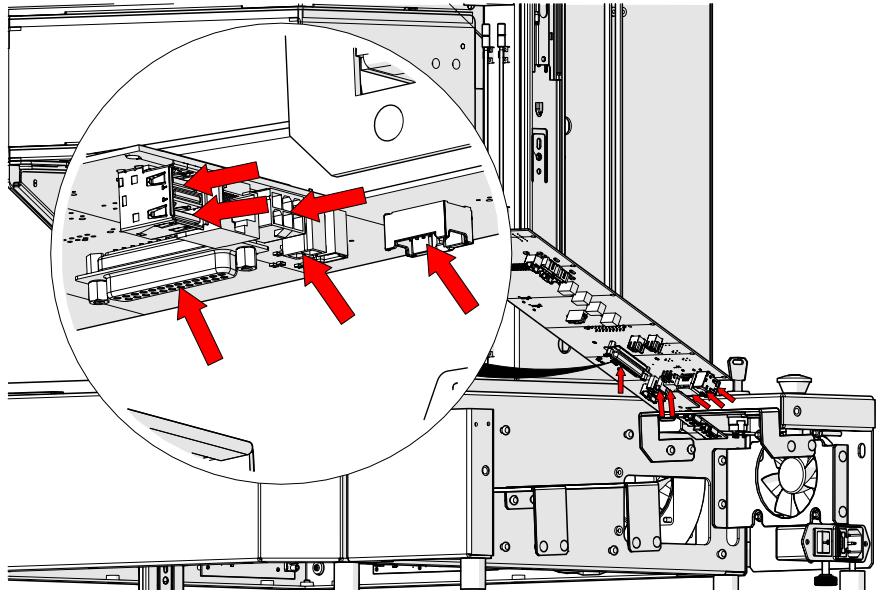


Backplane Installation

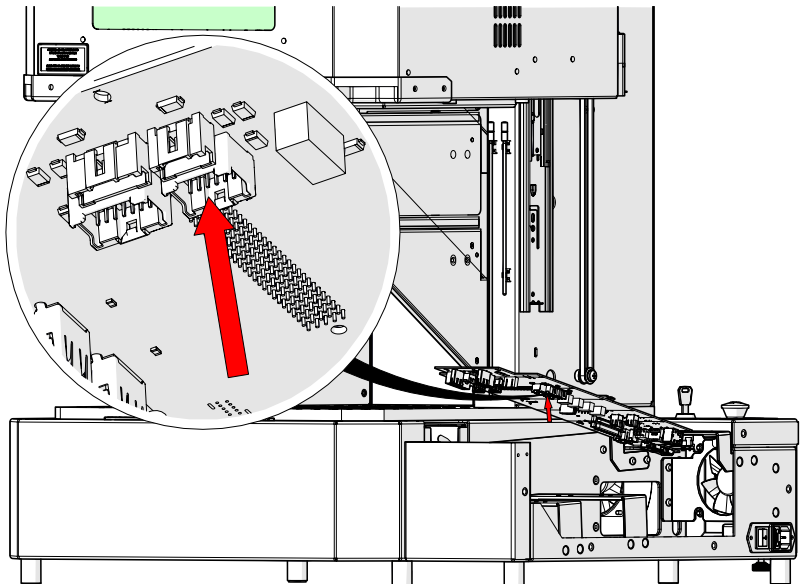
1. Install backplane board



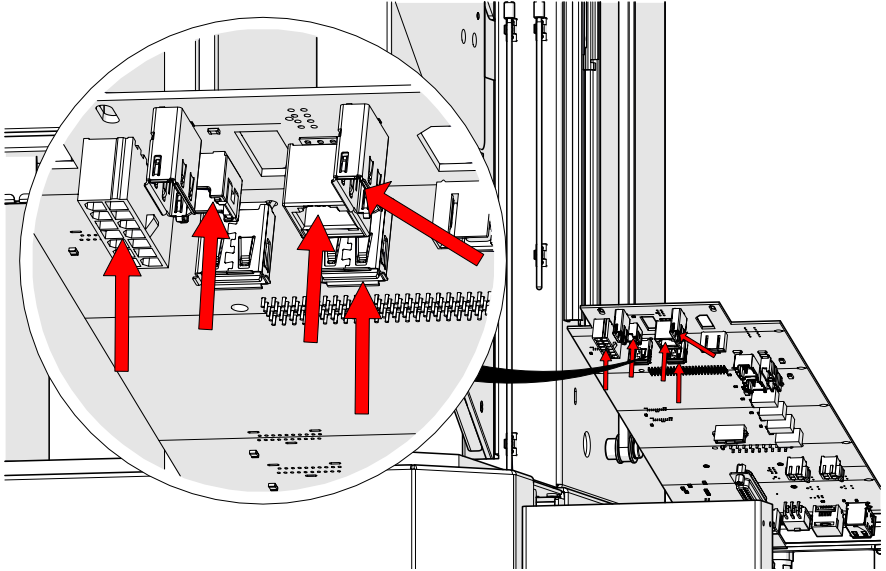
2. Connect



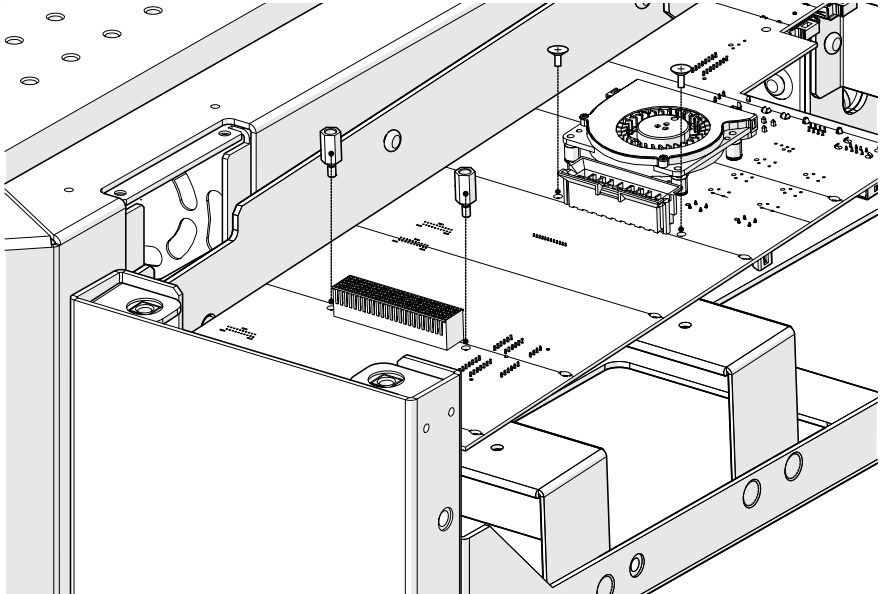
3. Connect



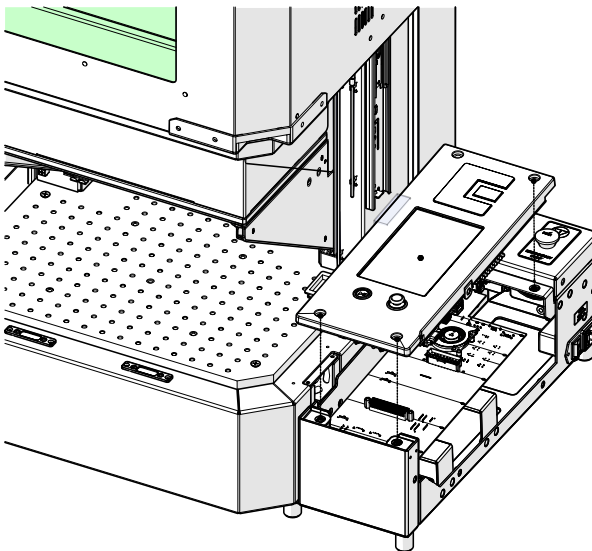
4. Connect



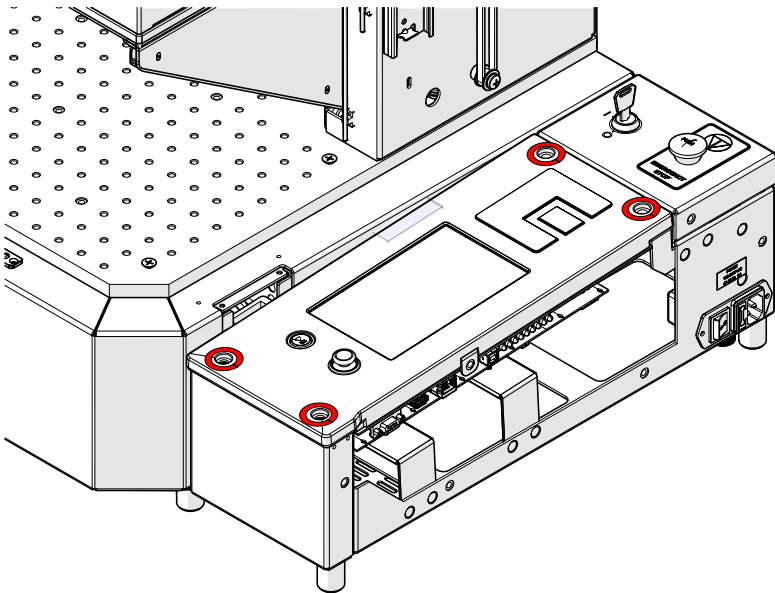
5. Install and tighten



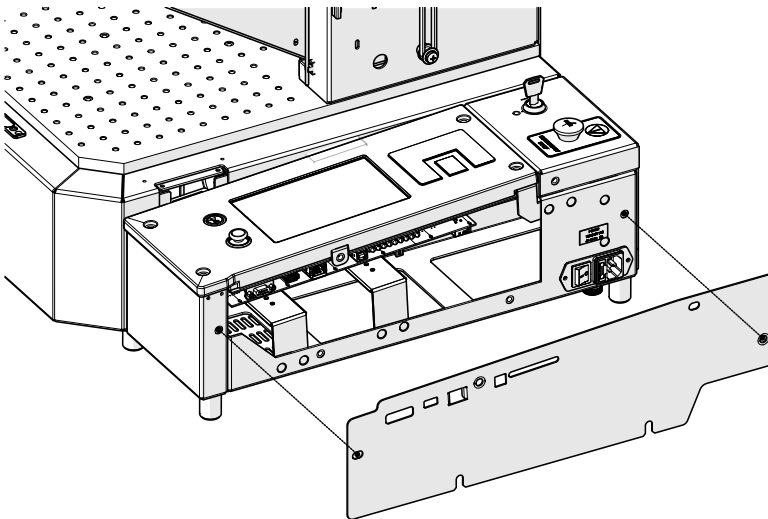
6. Install the control board



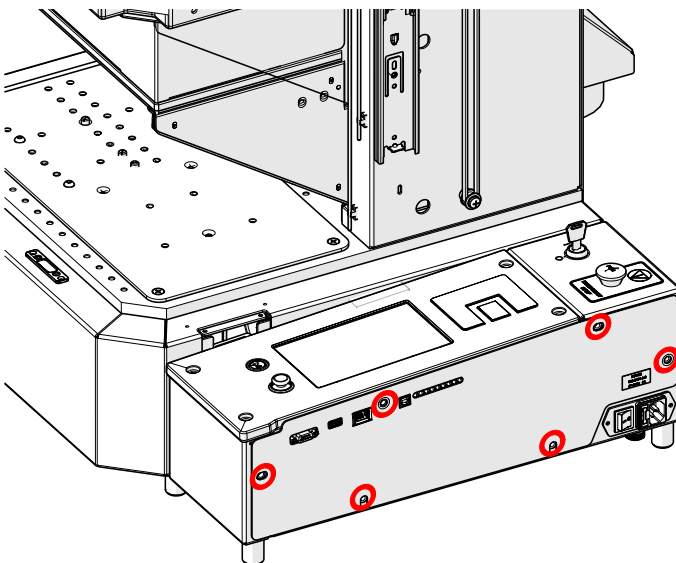
7. Install with the two longer screws towards the rear and tighten



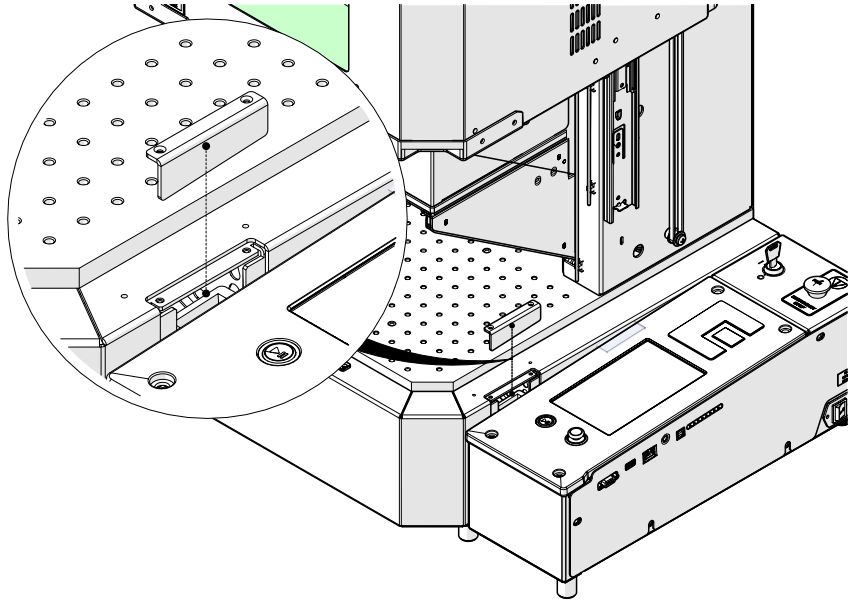
8. Install cover



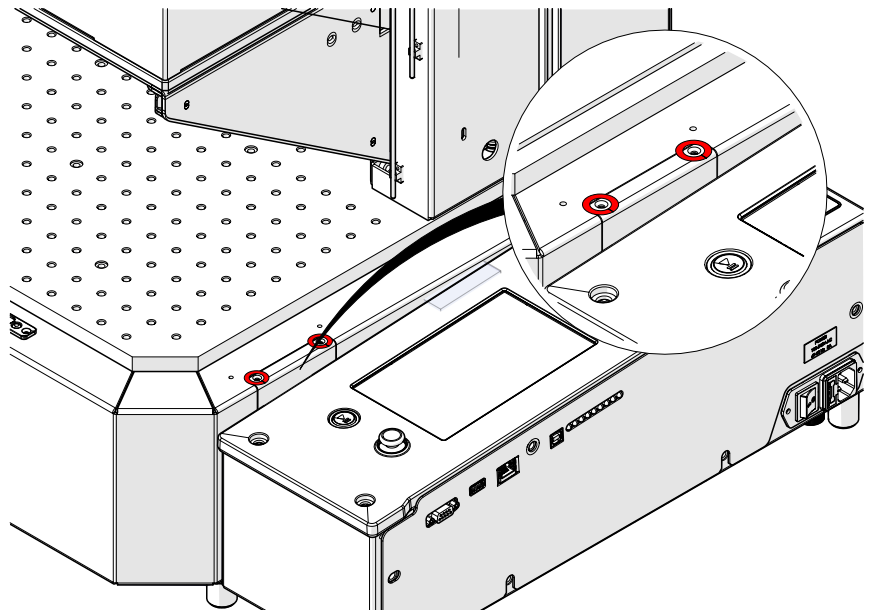
9. Install and tighten



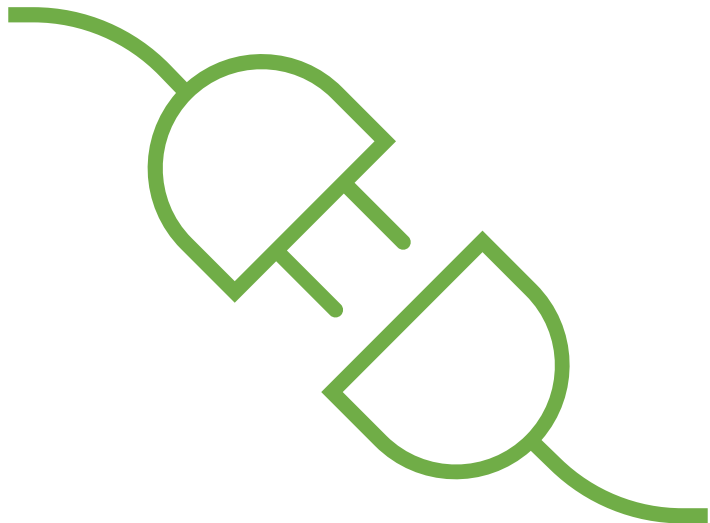
7. Install cover



8. Install and tighten



9. Connect to power



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If further assistance is required, please contact Epilog Laser Tech Support by phone at 303-215-9171, or by email at tech@epiloglaser.com.