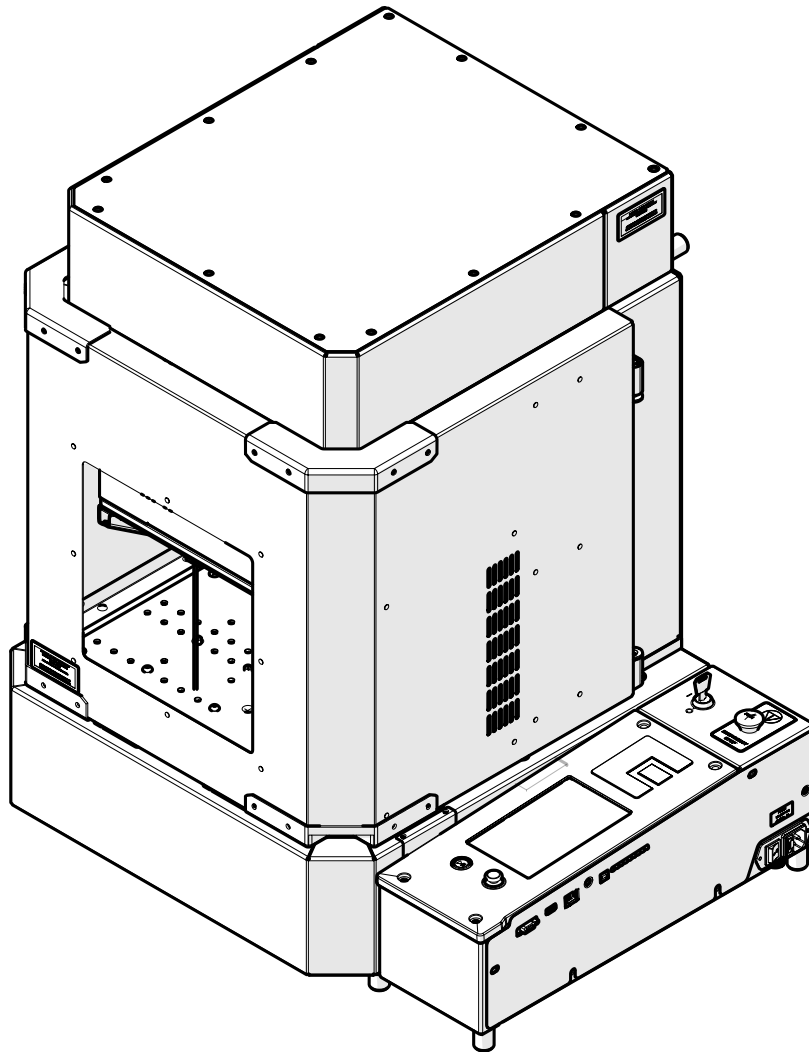


Red Dot Diode Replacement G100



Parts Required

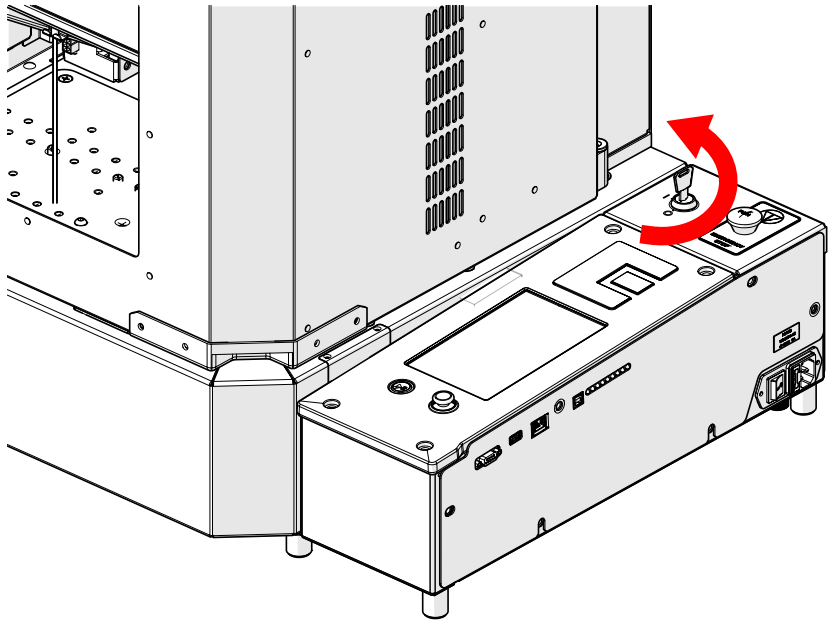
- GC0260 - Assy, Diode, Focus, F163 (4x4 Field)
- GC0265 - Assy, Diode, Focus, F254 (6x6 Field)

Tools Required

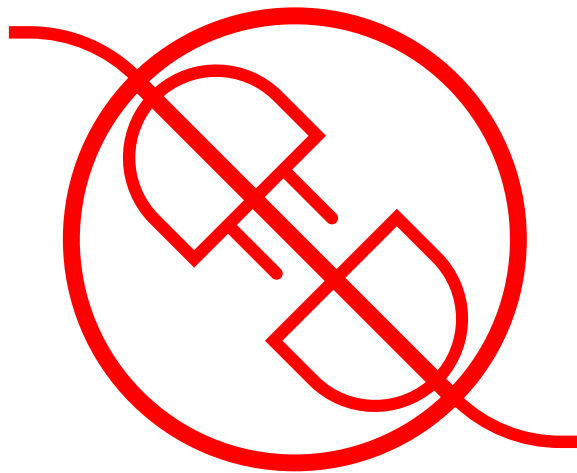
- T30 Torx Driver
- 7/64" Allen Wrench

Red Dot Diode Removal

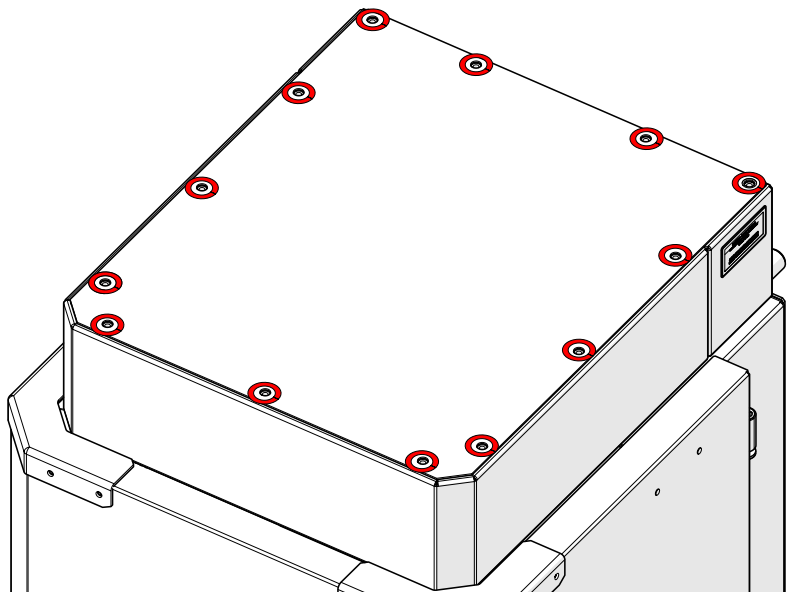
1. Turn off engraver



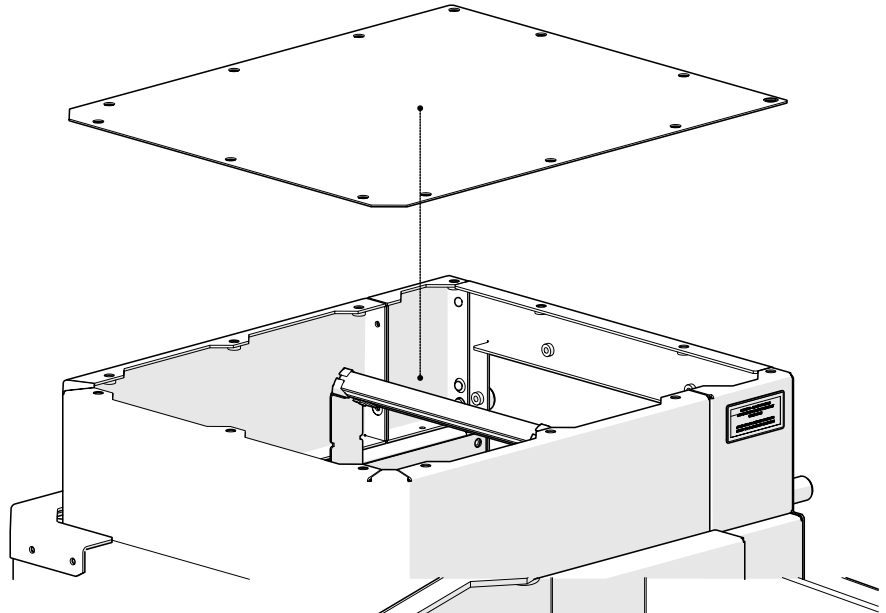
2. Disconnect from power



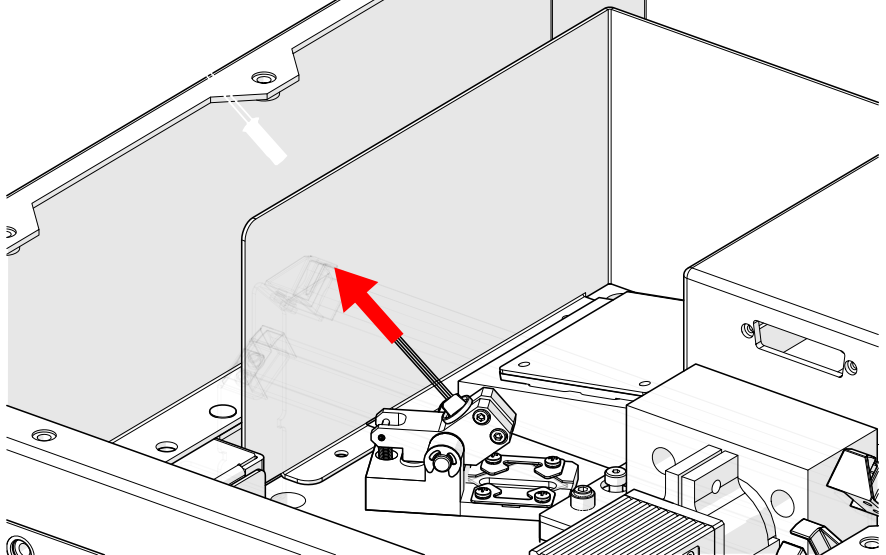
3. Loosen and remove



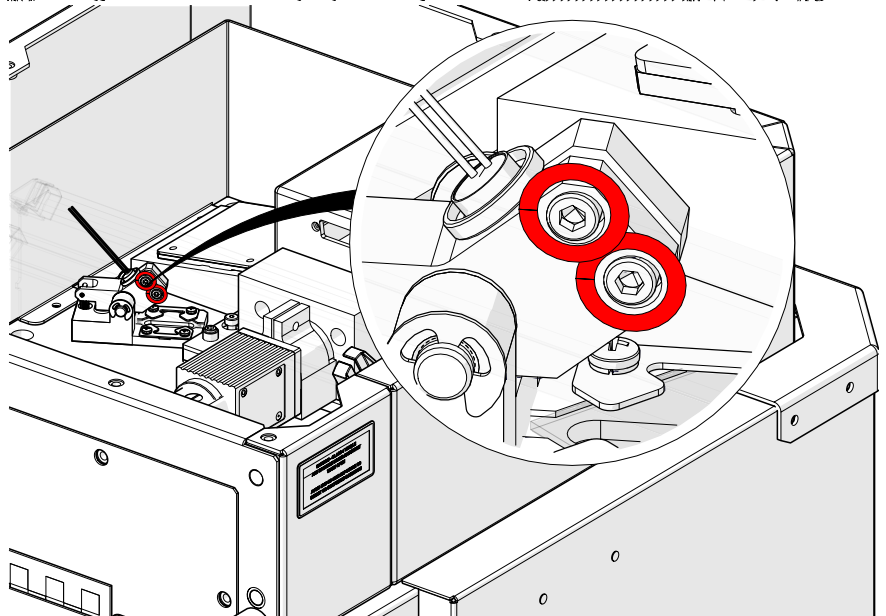
4. Remove panel



5. Follow harness and disconnect

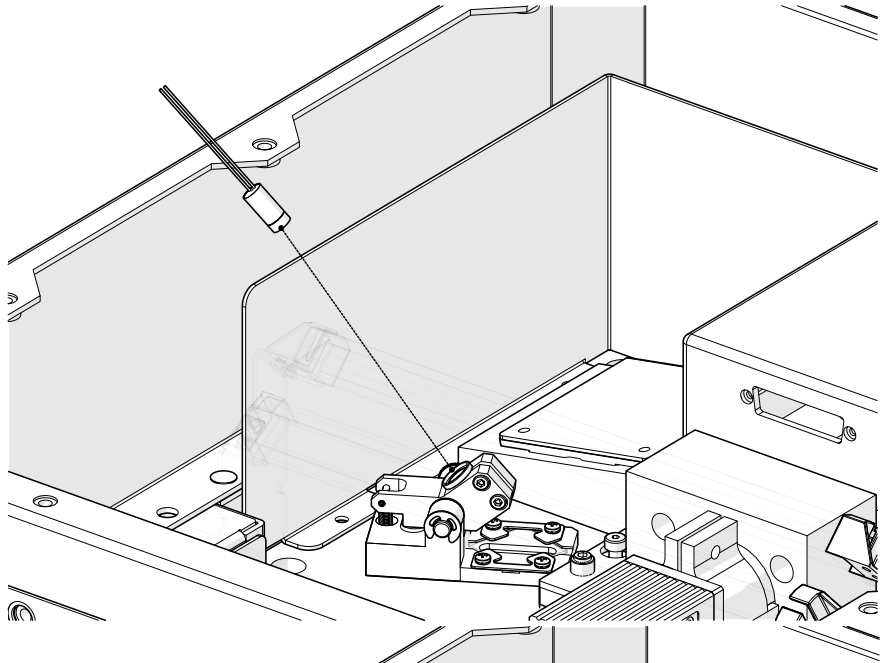


6. Loosen, but do not remove



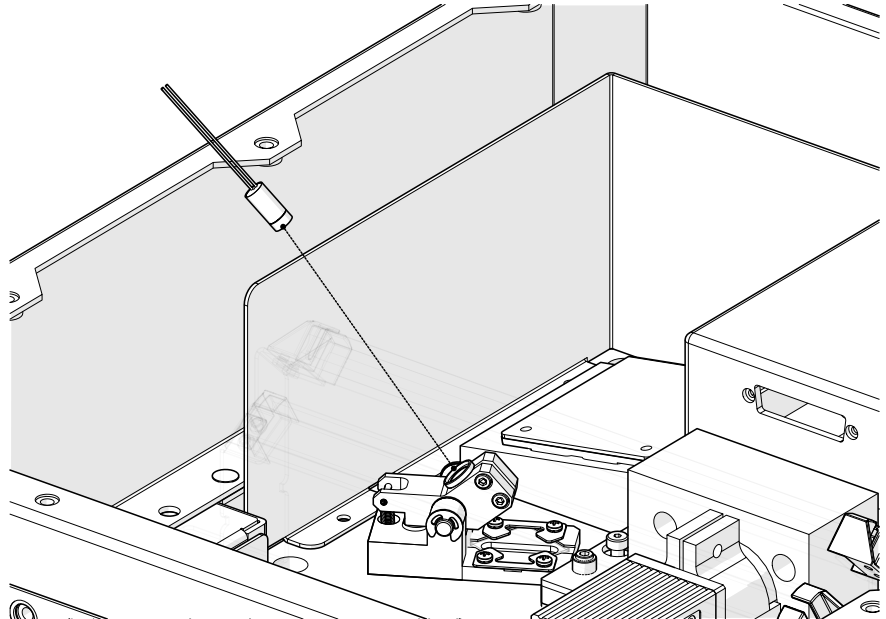
18000 - Red Dot Diode Replacement

7. Remove diode

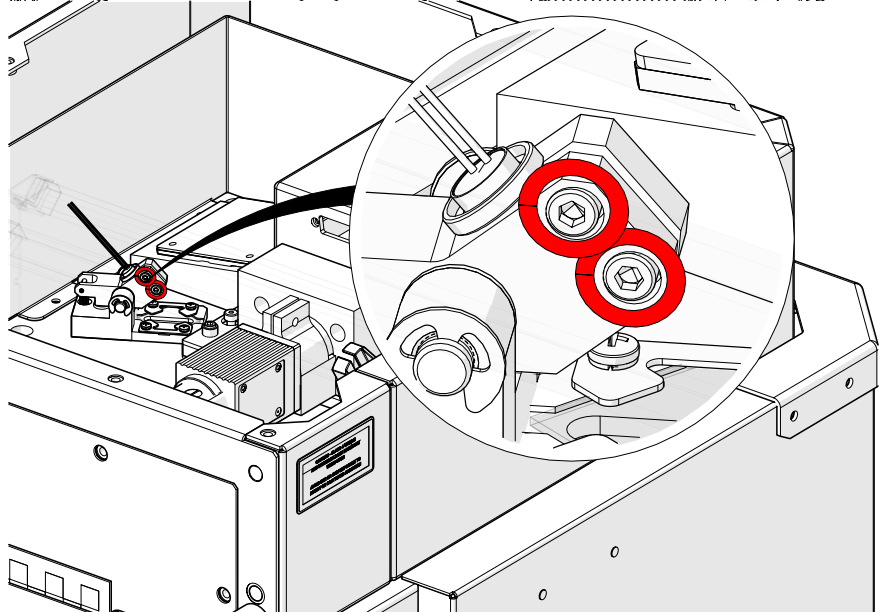


Red Dot Diode Installation

1. Install diode

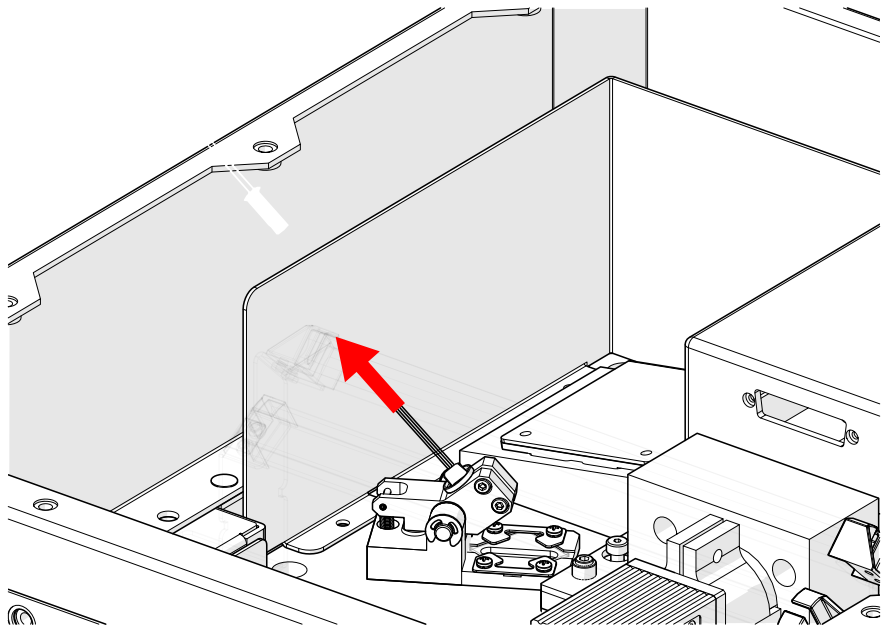


2. Tighten

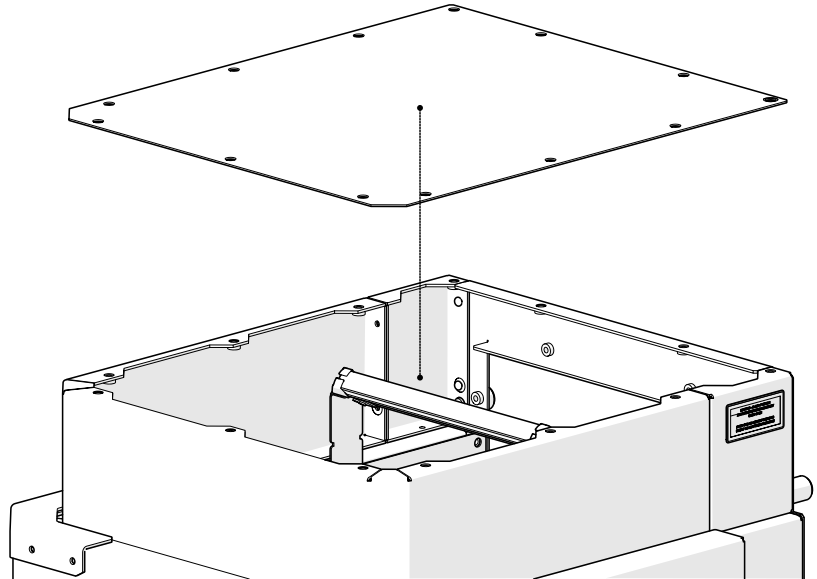


18000 - Red Dot Diode Replacement

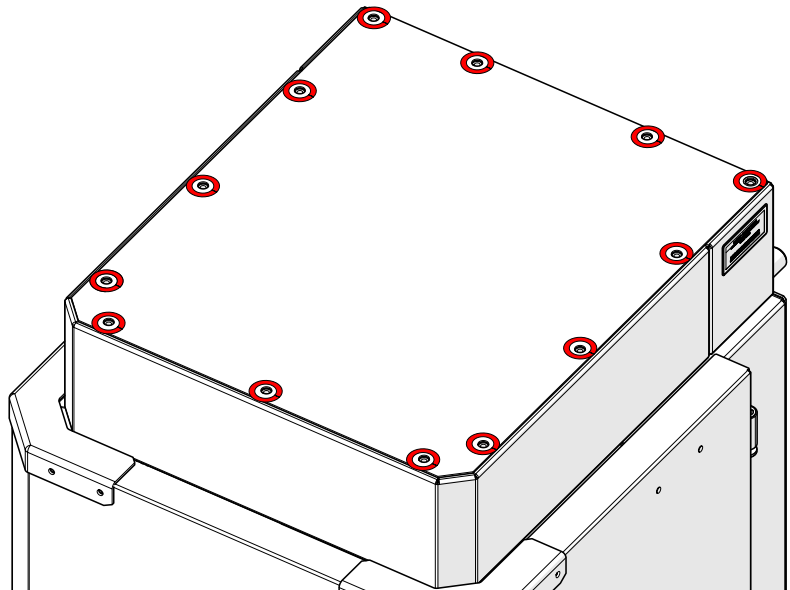
3. Follow harness and connect



4. Install panel



5. Install and tighten



18000 - Red Dot Diode Replacement

After installing a new red dot diode, complete the G100 focus and camera calibrations.

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