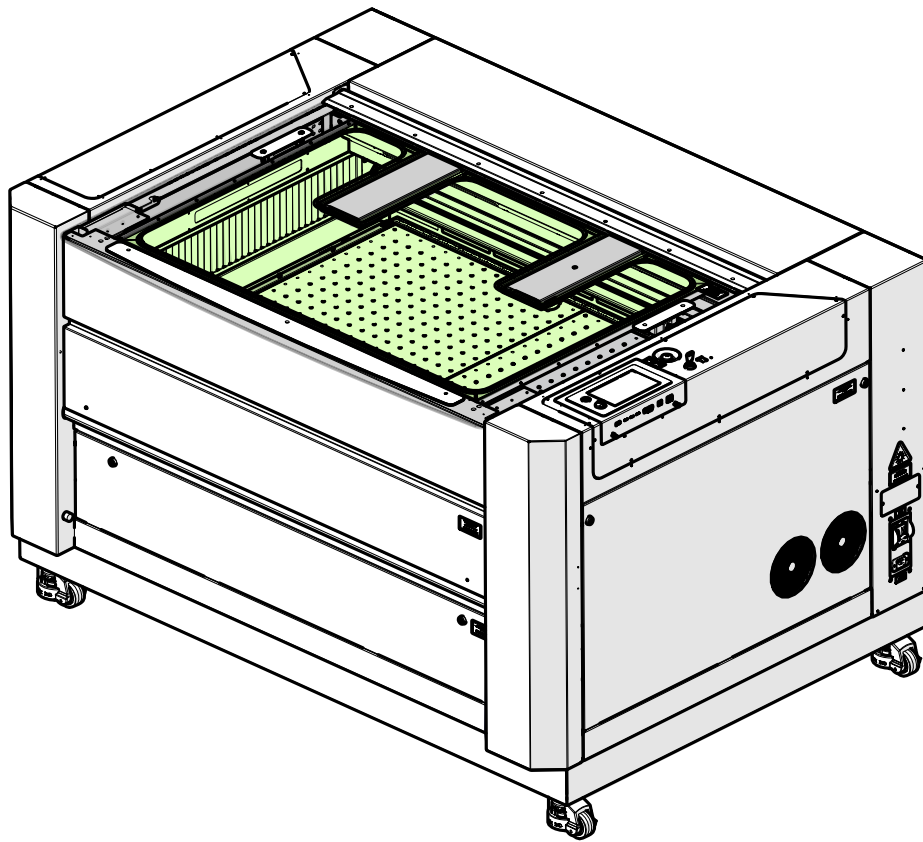


SD Card and Coin Battery Replacement Fusion Pro 32 & 48



Parts Required

- CS1056 - SD Card, Industrial, 16GB
- CS0754 - 3V Lithium Coin Cell Battery

Tools/Materials Required

- Phillips Head Screwdriver
- Anti-Static Strap

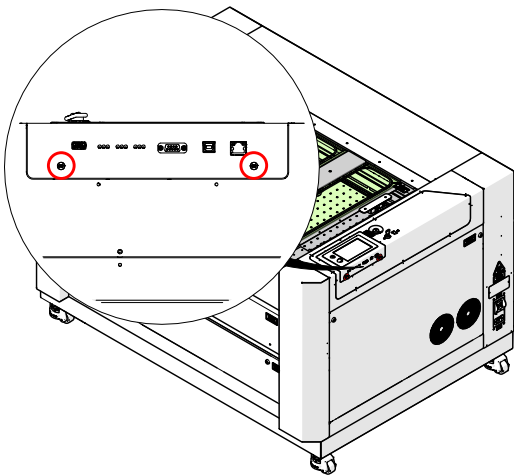
SD Card and Coin Battery Replacement

Control Module Removal

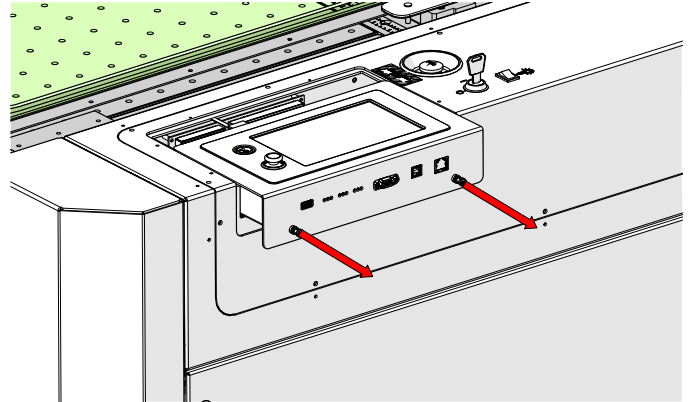
1. Turn off the engraver.
2. Disconnect engraver from power source.
3. Disconnect the connection cable (USB, Ethernet, fan control, etc.) from the engraver.



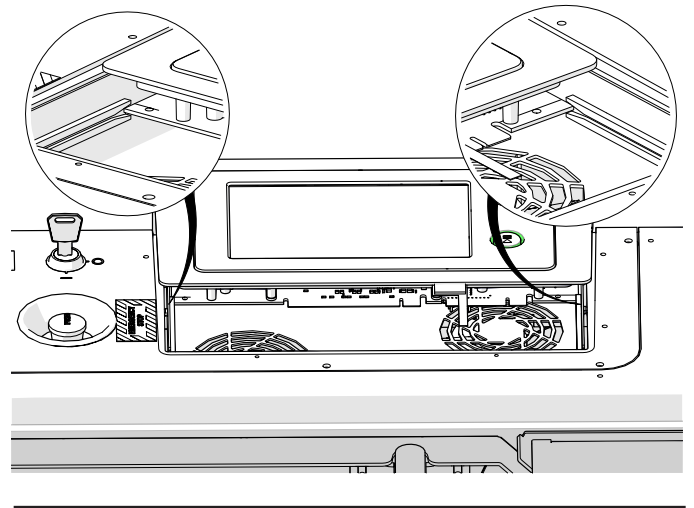
4. Place the anti-static strap around your wrist and attach the clamp to a bare metal surface on the machine.
5. Loosen the two (2) Phillips screws on the control module:



7. Grip the two Phillips screws and gently pull the control module straight away from the engraver:

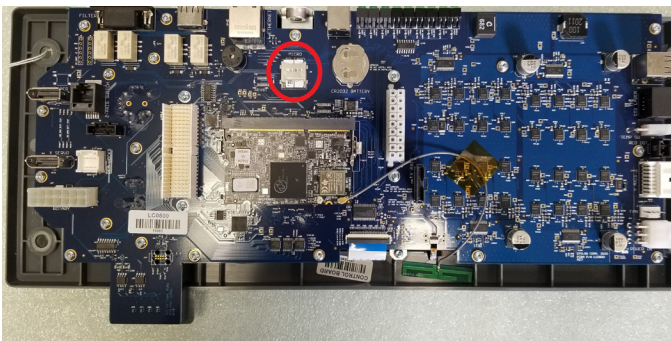


The control module fits into plastic tracks located on the left and right side of the control module housing as shown in the image below. When removing or installing the control module do not lift up or pull down on the module. The control module should move in a straight line parallel with the top of the engraver:

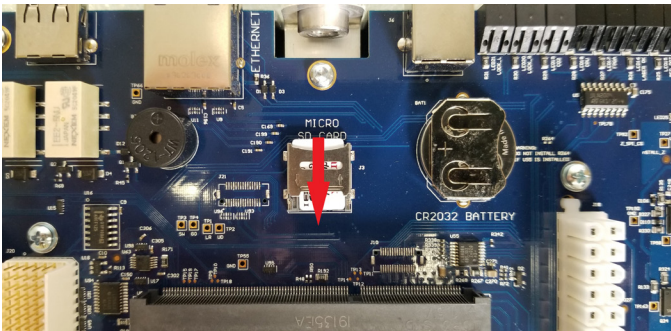


SD Card Replacement

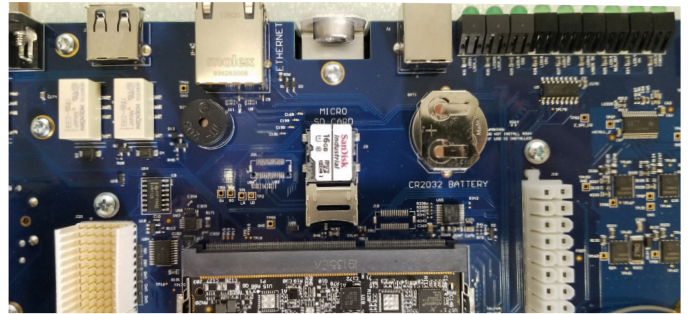
1. Place the anti-static strap around your wrist and attach the clamp to a bare metal surface on the engraver.
2. Set the control module face-down on a soft surface to ensure it does not become damaged.
3. Locate the SD card holder on the underside of the control module:



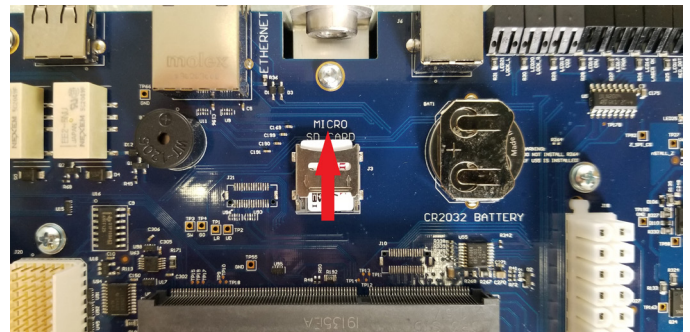
4. Slide the SD card retention latch down to unlock it and carefully lift the SD card out:



5. Carefully insert the new SD card into the SD card holder ensuring the proper orientation. The exposed copper terminals should face the control board:

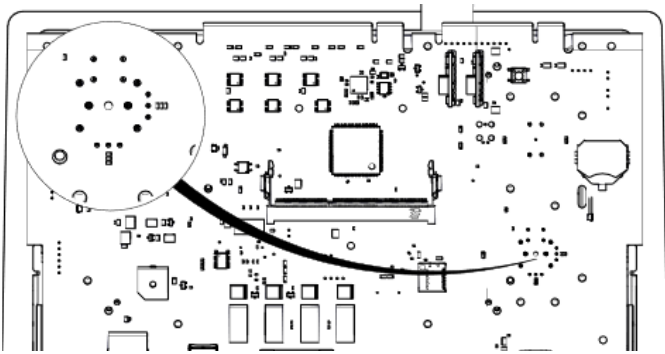


6. Carefully press down on the retention latch and slide it up to secure the SD card:



Coin Battery Replacement

1. Place the anti-static strap around your wrist and attach the clamp to a bare metal surface on the engraver.
2. Set the control module face-down on a soft surface to ensure it does not become damaged.
3. Locate the battery holder on the underside of the control module:

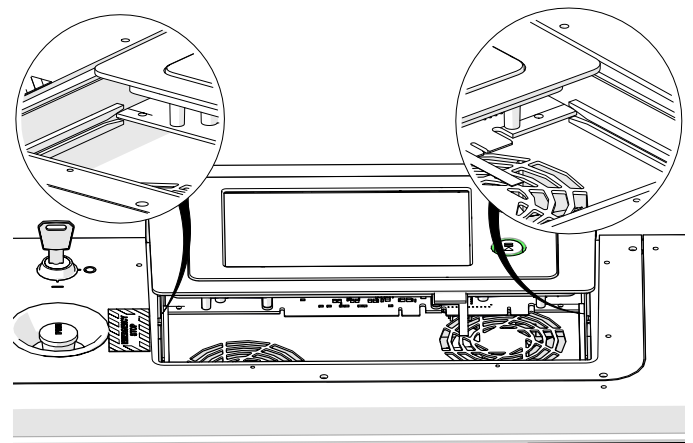


4. Slide the battery out of the battery holder.
5. Slide the new battery into the battery holder, ensuring proper orientation. The positive terminal should face away from the control board, while the negative terminal should face the control board.

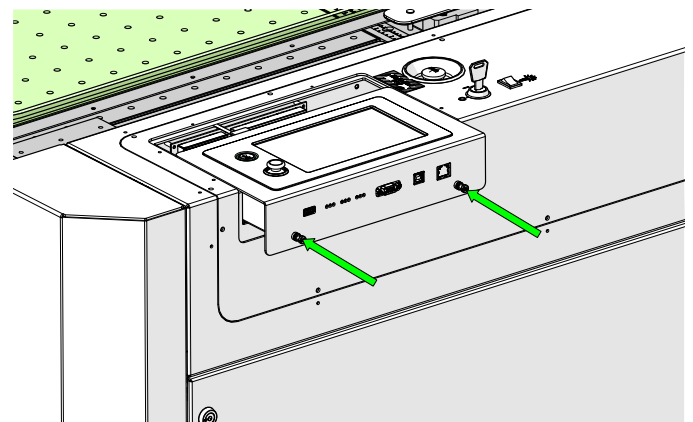
Control Module Installation



1. Place the anti-static strap around your wrist and attach the clamp to a bare metal surface on the machine.
2. Locate the tracks that the control module slides in and out of on both the left and right sides of the control module housing:

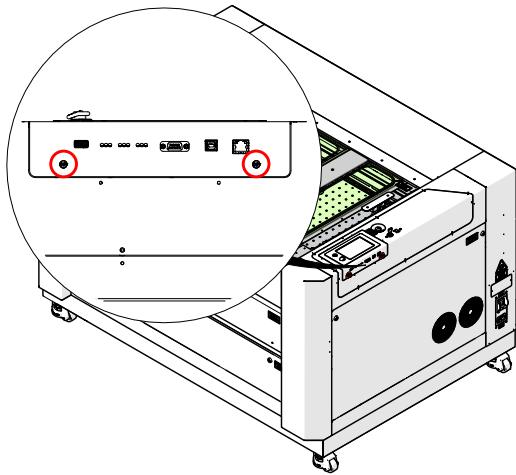


3. Place the sides of the control module in the tracks on the control module housing and gently slide the control module into the housing:



16000 - SD and Coin Battery Replacement

4. Tighten the two (2) Phillips screws on the control module:



5. Reconnect to power and turn on the engraver.

Programming the Control Module

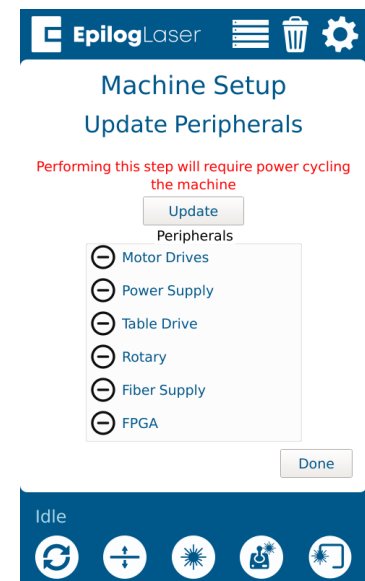
1. At the display panel, press the gear icon in the upper right-hand corner of the display to open the Settings menu:



2. Press Program to enter the Peripheral Update menu:



3. Once in the Peripheral Update menu, select all available components and press Update:



4. Allow the engraver to run the update process.



When running a peripheral update, do not power off the engraver. During a peripheral update it is common for the display to power off. Once the update has been applied, the engraver will prompt to restart.

5. Once the engraver prompts you to restart, power cycle the engraver.

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