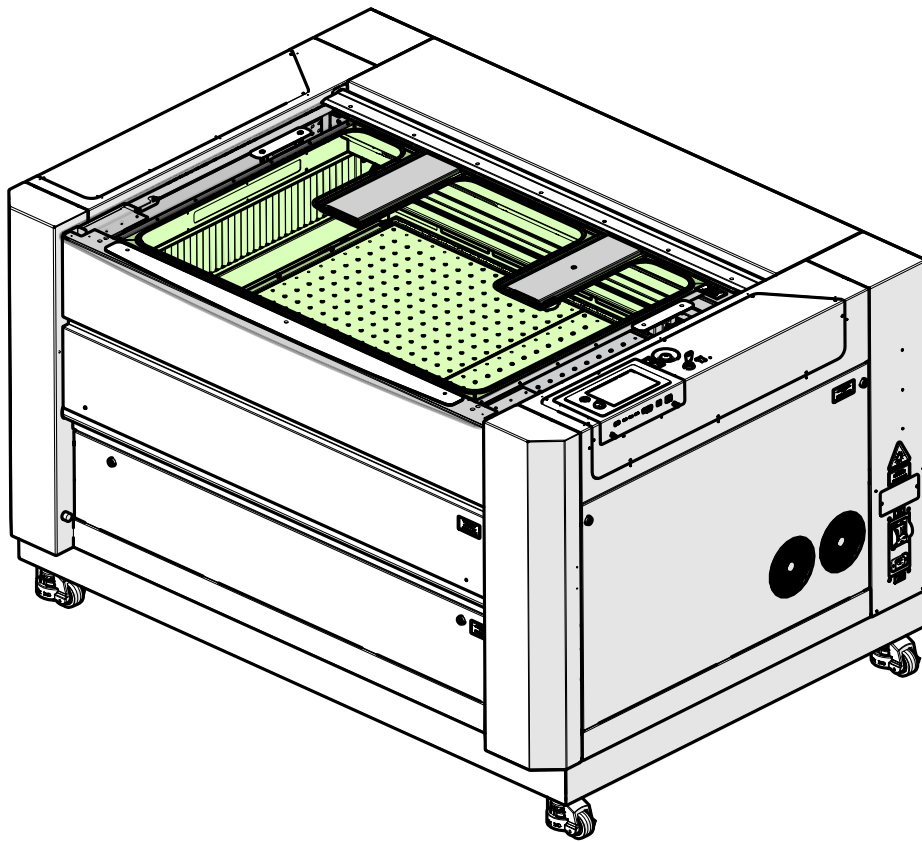


Y-Axis Home Switch Replacement Fusion Pro 32 & 48



Parts Required

- CS0491 - Sensor, Slotted, Magnetic

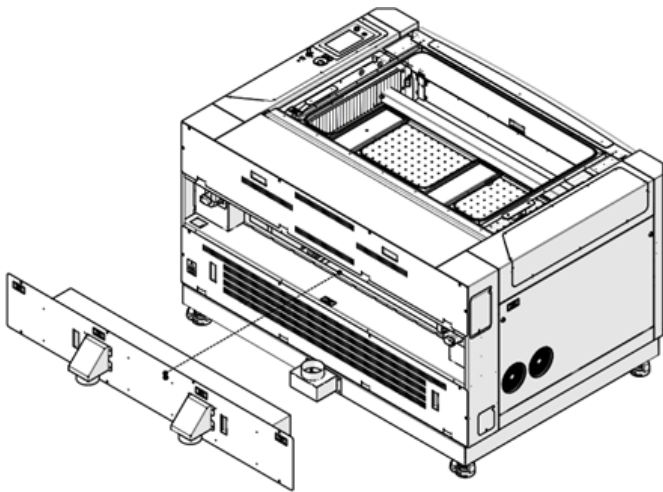
Tools/Materials Required

- 5/32", 7/64" Allen Wrench
- Phillips Head Screwdriver

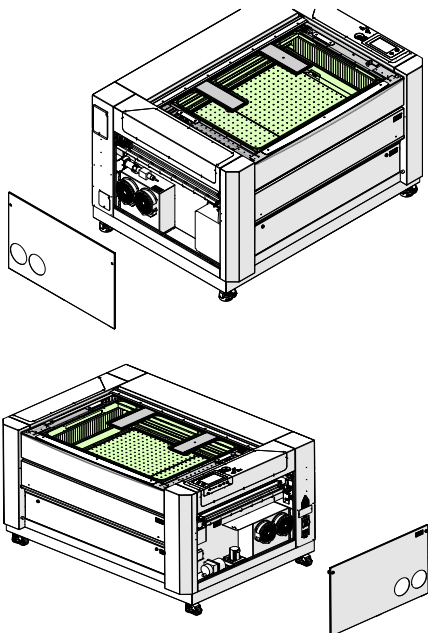
Y-Axis Home Switch Replacement

Y-Home Switch Removal

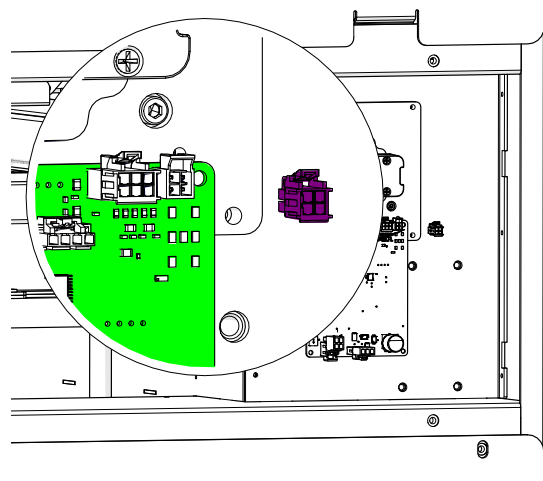
1. Turn off the engraver.
2. Disconnect engraver from power source.
3. Remove the exhaust plenum from the engraver:



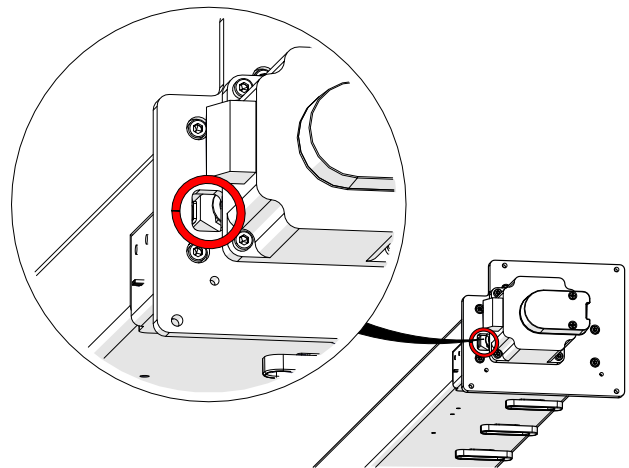
4. Remove the left or right panel of the engraver:



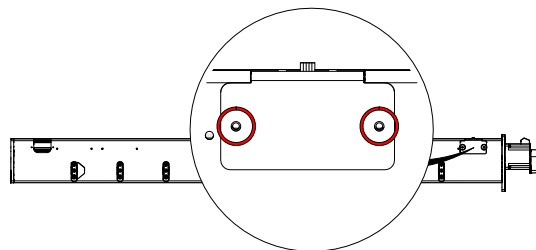
1. Disconnect the y-axis home switch electrical harness from the drive board:



5. Feed the y-axis home switch harness through the opening in the actuator:

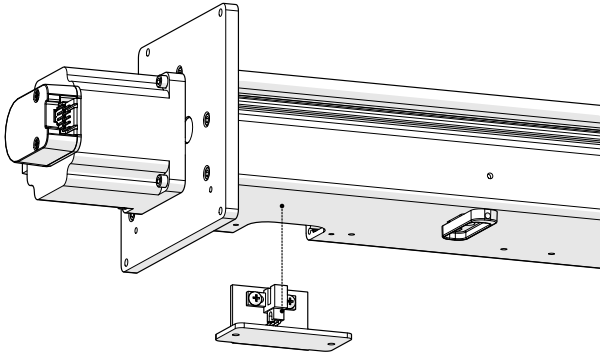


6. Loosen and remove the two (2) Phillips screws that secure the y-axis home assembly to the actuator:

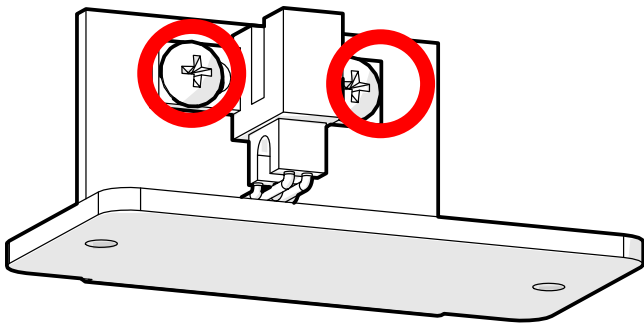


16000 - Y-Home Switch Replacement

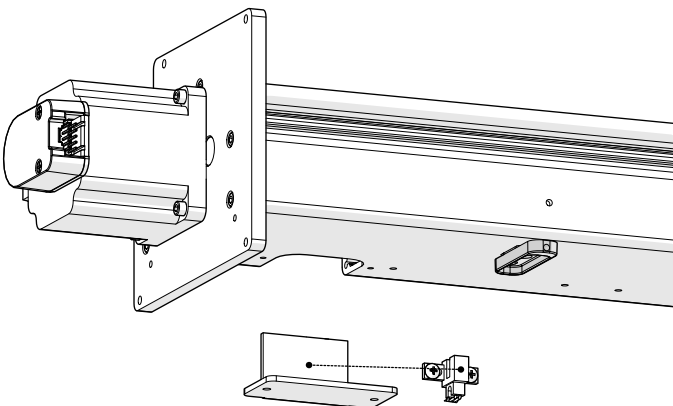
1. Remove the y-axis home switch assembly from the actuator:



8. Loosen and remove the two (2) Phillips head screws on the y-axis home switch assembly:

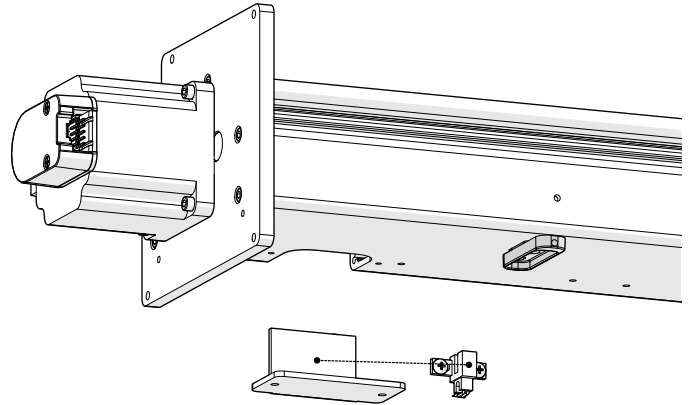


9. Remove the y-axis home switch from the assembly:

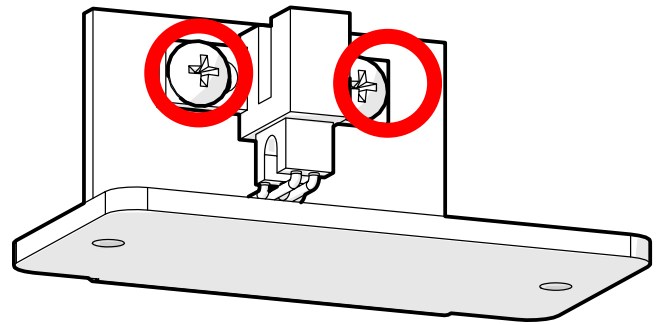


Y-Axis Home Switch Installation

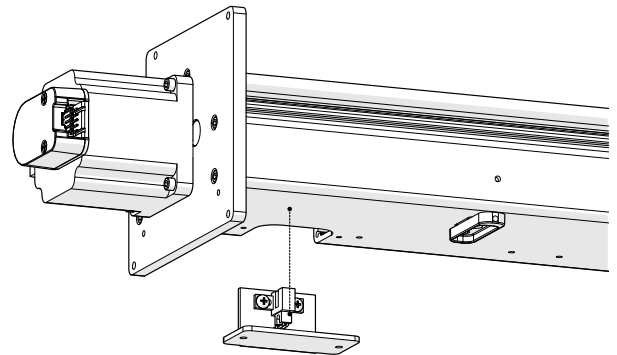
1. Place the y-axis home switch in the assembly:



2. Install and tighten the two (2) Phillips head screws on the y-axis home switch assembly:

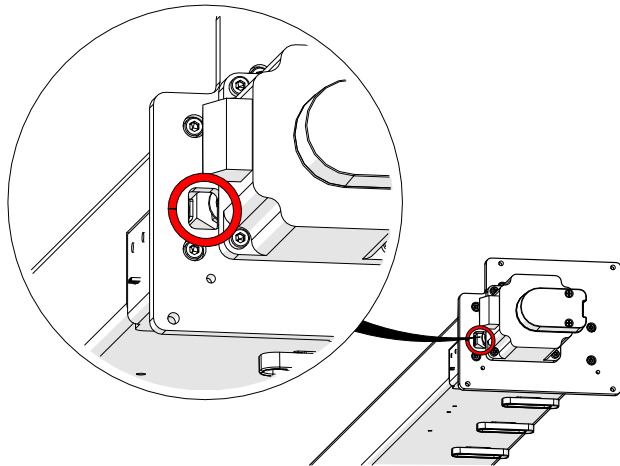


3. Place the y-axis home switch assembly in the actuator:

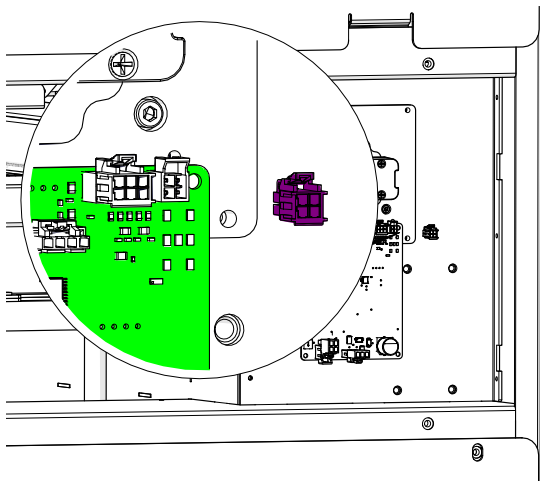


16000 - Y-Home Switch Replacement

6. Feed the y-axis home switch harness through the opening in the actuator:



7. Connect the y-axis home switch electrical harness to the drive board:



8. Replace the left or right panel of the engraver.
9. Replace the exhaust plenum.
10. Reconnect to power and turn on 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.