

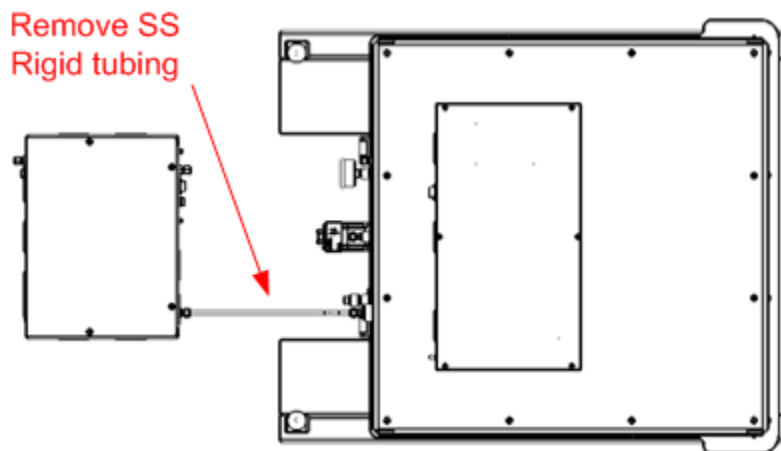
Drawer Retention Adjustment

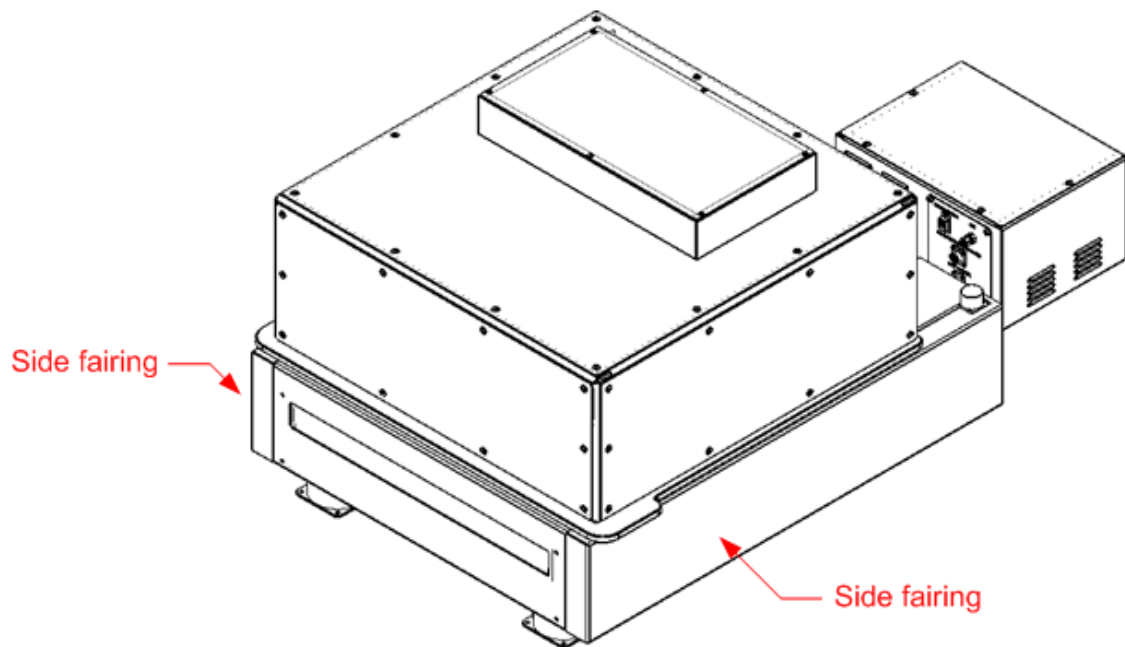
Tool List

1. 1x 5/8 inch box wrench.
2. 2x 9/16 inch box wrench.
3. 1x 5/16 inch hex key (included with UltraLo).

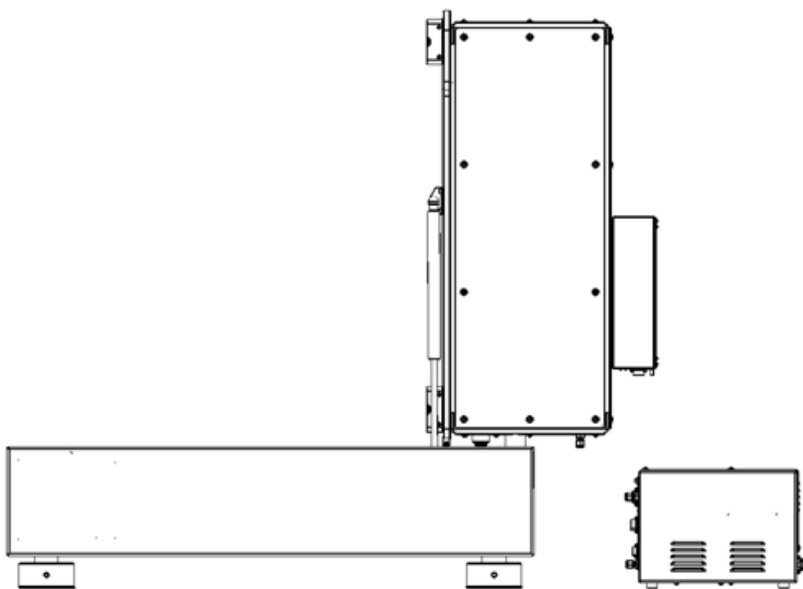
Instructions

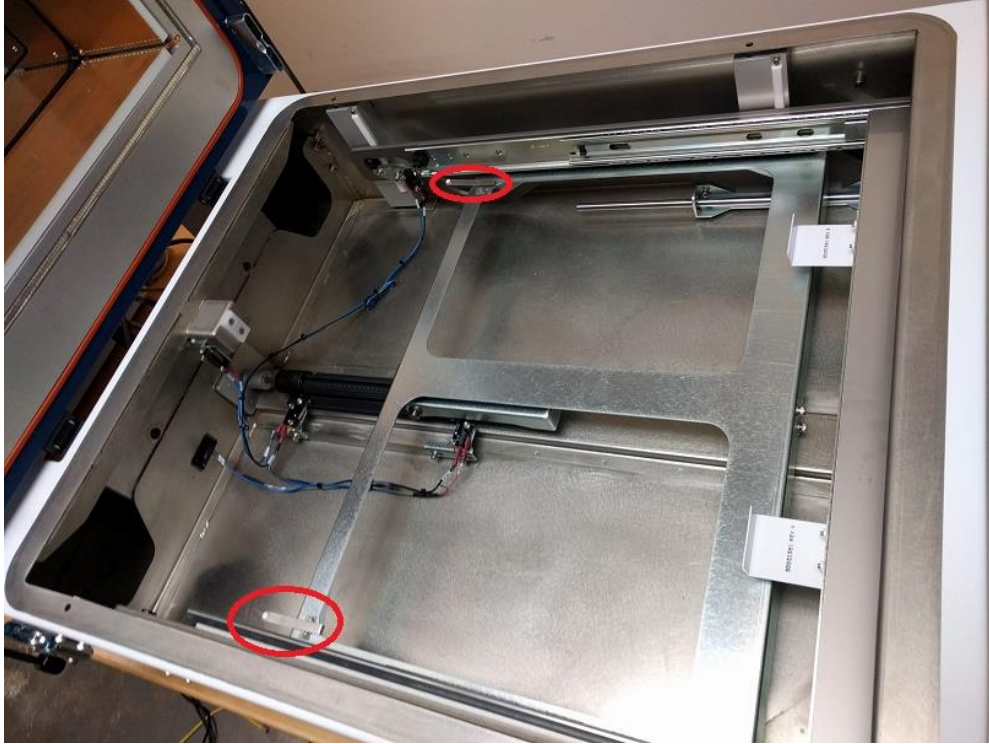
1. Remove any objects from the top of the counter.
2. If CounterMeasure isn't running on the laptop, start it.
3. Drain the High Voltage: turn off the power to the UltraLo, wait approx. 30 seconds, and turn it back on.
4. In CounterMeasure hit the "eject tray" button and wait for it to finish its motion, then pull out the tray.
5. Remove stainless steel rigid tubing between support box and counter.
 - a. Using the 5/8" and 9/16" wrenches, undo the connection between the rigid gas tube and the support box.
 - b. Using the 9/16" wrenches, undo the connection between the rigid gas tube and the counter.
 - c. Set aside the rigid gas tube.





6. Remove the fairings on the side of the counter, set them aside somewhere where they won't be damaged.
7. Using the 5/16 inch hex key, undo the four latches that were under the fairings.
8. Carefully open the UltraLo using the protruding handles. There are gas springs, to reduce the force required to open it, and they will keep it in the open position.





9. Locate the two spring mechanisms at the rear of the drawer mechanism (circled in red above).
10. Using a gloved hand carefully bend the springs at their joint (see red arrow below). This will increase the friction force they provide, making the tray more secure.



11. Push the tray in and confirm that it's held more tightly than before, if it still feels loose repeat step #10.
12. Carefully close the counter. Again, the gas springs will help.
13. Redo the latches using the 5/16" hex key.
14. Put the side fairings back on.
15. Put the rigid gas tube back on, being careful not to damage the plastic part on the back of the counter.
16. Turn the power on the support box back on.
17. Open CounterMeasure and close the tray, it should stay on more securely now.
18. Resume normal operation with your counter. Note that you may need to purge for an extended period on any measurements immediately following this procedure due to the extended period of exposure to room air.