

Laser Cutter, Rabbit

- Clean catch boxes below lasers 1 and 2
- Laser 1 & 2: Clean bed and underneath - NEEDS REVIEW
- Laser 1 & 2: Clean Blower
- Laser 1 & 2: clean honeycomb

Clean catch boxes below lasers 1 and 2

Underneath the Rabbit lasers there's a cabinet, containing a box that collects any small pieces of material that fall through the honeycomb.

Clean the Catch Boxes

For each of the large format lasers:

1. Unlatch and open the bottom panel in the front of the machine.
2. Find the handled catch box towards the top of the open space.
3. Remove the catch box by pulling it forward, then down and out of the machine.
4. Dump any contained loose material into a trash can.
5. Wipe away any remaining soot and debris with damp paper towel.
6. Clean any buildup of residue on the rear vent slots with plastic bristle brush (found on top of the black cabinets)
7. Replace the catch box,
8. Close and latch the bottom panel.

Laser 1 & 2: Clean bed and underneath - NEEDS REVIEW

This needs to be reviewed for content and tech_ready suitability before it is approved to be scheduled maintenance

- Remove the bed and clean up the material that has fallen though.
- Use a poking tool to free all of the material stuck in the honeycomb.
- Acquire a large bag and lot of easy off and clean the burnt on material from the bed.
- Rinse vigorously outside using a hose
- check belt tension

Laser 1 & 2: Clean Blower

1. Reserve each laser one at a time to ensure they're not both down at the same time.
2. Remove the blower from the system and loosen any large debris on the slots on the blower cage with a flathead screwdriver, then brush clean with a bristle brush. Be careful not to bend the fins.
3. Check the water level in the chiller using the sight glass on the back. If not between the min/max level, drain/refill using deionized distilled water. If the sight glass is clouded or moldy, file a tool report.
4. Clean and lubricate the rails with machine oil.

Laser 1 & 2: clean honeycomb

Safety

Wear gloves

Wear safety glasses

Wear a dust mask

Clean Bed

1. Remove the honeycomb bed.
2. Clean up and discard any material that has fallen through the bed.
3. Use a poking tool to free all of the material stuck in the honeycomb. Clean up and discard material.
4. In a trash bag or on top of some cardboard, spray the honeycomb with oven cleaner and let sit following the directions on the can.
5. Rinse the honeycomb bed vigorously outside using a hose.