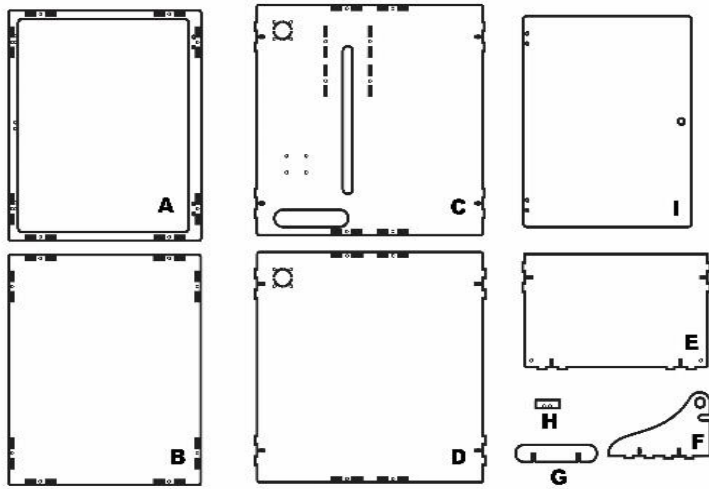# CR-10/10S Enclosure

::WARNING::

Do not over tighten the screws in the enclosure.
Tighten them just enough to hold without moving around.
You can crack the Acrylic or MDF very easily by over tightening.
If you do crack a panel contact us for replacements at a discount.

Included Hardware:

1	Part A	Front Panel	2	Part F	Spool Hanger	2	Hinges
1	Part B	Back Panel	1	Part G	Spool Holder	32	M3-25 Bolts
1	Part C	Left Panel	3	Part H	Door Stop	32	M3 Square Nuts
1	Part D	Right Panel	1	Part I	Front Door	8	M6-20 Bolts
4	Part E	Top/Bottom Panel				8	M6 Nuts

Remove the protective covering before assembling the all pieces.

1. The panels can be attached with the included M3-25 bolts and M3 square nuts.
    a. Tip: If you put a piece of blue painted tape on one side to hold the nut in place it makes assembly much easier.
2. Part E which is the top and bottom panels are split down the middle running from left to right. The same piece is used for Top Front / Top Back / Bottom Front / Bottom Back.
3. If there is residual markings from the laser cutting it can easily be wiped off with isopropyl alcohol.
4. The 2" knockout holes can be removed and you can mount a filter system like a BOFA PP3 or your own solution including 60mm fans.
5. There is also a hole pattern to mount a Raspberry Pi on the left side if you desire.

Assembly Instructions:

1. Start by attaching the two Part E pieces to the Left Panel Part C and Rear Panel Part B.
    a. The left panel Part C has the round knockout oriented towards the rear top. The Rear panel part B is reversible and invertible. Part E should have it smooth edge run toward the middle and meet with the opposing Part E.
2. Install the two remaining Part E pieces on the top followed by the right panel Part D.
    a. The right panel Part D has the round knockout oriented towards the rear top. Part E should have it smooth edge run toward the middle and meet with the opposing Part E.
3. Install the front panel Part A.
    a. Note the two sets of larger holes that the M6 bolts fit into. You can reverse the panel to change the direction of the door opening.
4. Install the two Part F pieces with the hole towards the top of the printer.
5. Install the 3 Part H pieces to the front inside. These pieces act as a door stop.
6. Attach the hinges to the frame and then attach the acrylic door Part I to the hinges.
7. You can put part G through the middle of a spool of filament to hang it from the side.
8. Disconnect the control box from your CR-10/10S and place it to the left by the horizontal slot.
9. Place your printer inside the enclosure and run the wires inside the box to reconnect your printer.
10. Double check that your placement allows free movement for the bed while moving from front to back.

NOTE:
Do not use Windex or household cleaners to clear Acrylic.
Use dish soap or hand wash and do not scrub or use any abrasives.