

Assembly Instructions

Position the main machine and the modular unit with the exposing rails facing each other [Figure 1]



Figure 1

Connect the power for the take up and bed LEDs. These leads are labelled up P4 and P9 see below picture [Figure 2]



Figure 2

Loosen the bolts shown in Figure 3 to loosen the bracket and push the 2 sections together [Figure 4].



Figure 3



Figure 4

Loosen the rail by unscrewing the 4 x bolts and 4 x locking nuts either side of the machine on the modular unit [Figure 5 and 6]. Loosen the locking nuts first [Figure 7].



Figure 5



Figure 6



Figure 7

The top of the two sections should be making contact with each other, push the rails together. If square, insert the addition 4 screws needed and tighten both sections.

If the rails are not square [Figure 8] adjust the feet [Figure9].



Figure 8



Figure 9



Figure 10

Once inline insert the 4 additional screws and tighten [Figure 10] all 8 bolts. Tighten the 4 rail bolts each side ensuring the locking nuts are also tightened.

Place the inserts inside the rail opposing each other [Figure 11] and line up using the squaring plate [Figure 12].



Figure 11

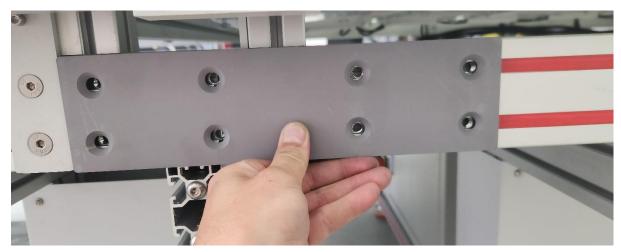


Figure 12

The left side only uses 6 bolts [Figure 13]

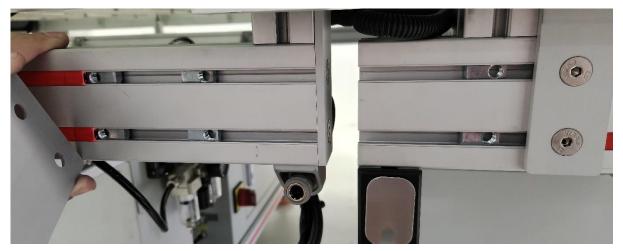


Figure 13

Once all inline tighten both sides [Figure 14]. Attach the facia [Figure 15] using the Velcro [Figure 16] on both sides.



Figure 14



Figure 15



Figure 16

Loosen any feet [Figure 17] that have been tightened for previous steps. Tighten all feet until all wheels are equally of the ground.

Using a spirit level on the front section only on the [Figure 18] X and Y axis, adjust all feet on both sections [Figure 17] until it is level.



Figure 17

Do not put the spirit level past the middle of the machine [Red line Figure 18].

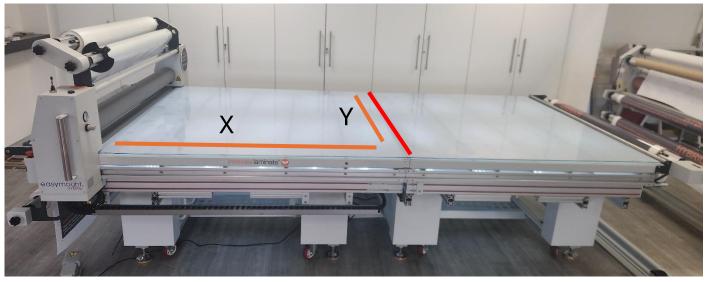


Figure 18

Level the modular units glass next to the join inline with the main section glass [Figure 19]. This can be done by loosening the locking nuts [Figure 20] and adjusting the 2 x bolts.

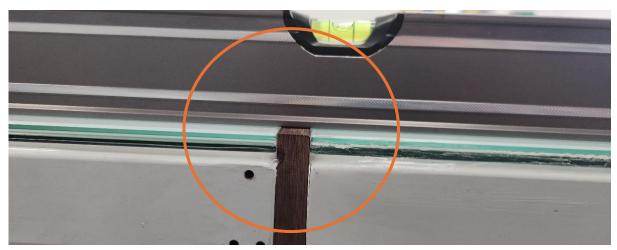


Figure 19



Figure 20



Figure 21

Place the spirit level over the join [figure21] and level the back feet [Figure 17 on previous page] of the modular unit until the gap disappears.

Take a spirit level and place along the centre of the main system only [Figure 22 and 23].

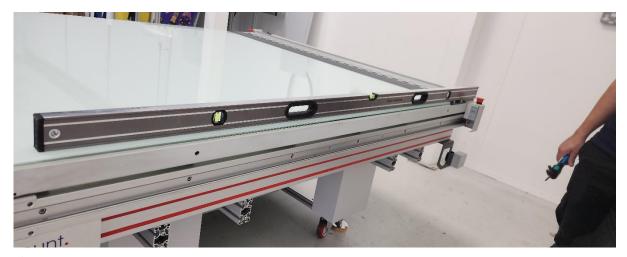


Figure 22

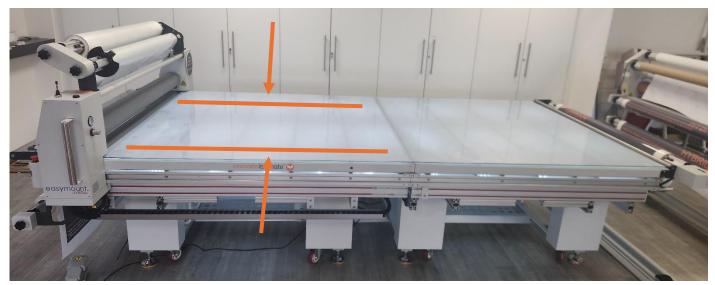


Figure 23

Check for any gaps in the middle of the system along the two edges as shown in figure 23. If any gaps appear adjust the central support leg to higher position by turning clockwise [figure 24].



Figure 24

Loosen all locking nuts on each strip for the glass levelling bolts underneath both systems [Figure 25].

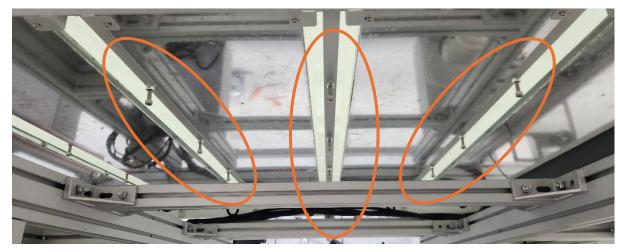


Figure 25

Each strip will have 5 bolts, there are 4 strips on the main system and 3 on the modular unit. [35 x bolts in total]

Using the spirit level check for any gaps under the spirit level the length of the whole machine [Figure 26] ensuring the spirit level does not go over the centre join.



Figure 26

If gaps are seen tighten the bolt on closest to the edge until the gap disappears. Do this on each side [Figure 26]. Once done, finger tighten all remaining bolts [DO NOT USE AN ALLEN KEY].

Plug the system in to the mains supply and turn the system on at the electrical box underneath the main system.

Lower the roller onto the glass table and adjust the roller pressure to 0.4. move the roller along the entire system and check for any gaps between the roller on the glass.

If any gaps appear tighten bolt closest to the gap. Once done tighten all locking nuts.

The systems roller should come pre levelled but may need adjusting onsite due to movement in transit.

Connect the head to the main system for roll to roll mode. Place 2/3mm of material in the exact centre [Figure 27] of the roller and lower the roller, check the gap either side this should be level. If not remove the handles and side casing [Figure 28].

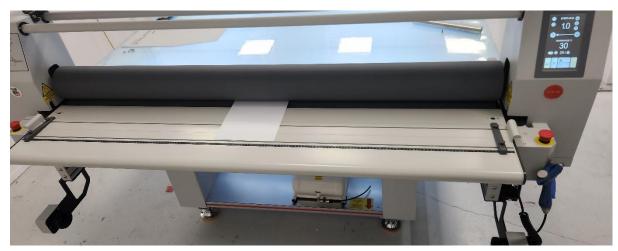


Figure 27



Figure 28

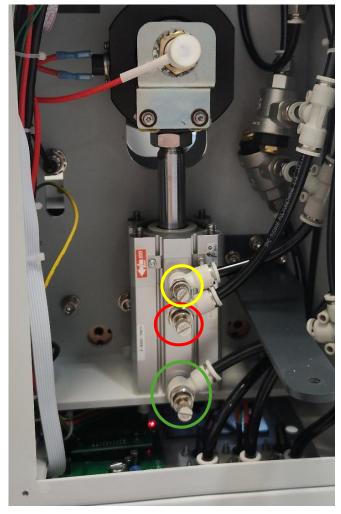


Figure 29

Turning clockwise will reduce the amount of air [Figure29]:

Green circle = down pressure

Red circle = up pressure

Yellow circle = lock pressure

Make micro adjustments as the valves are very sensitive.

Attach the gutter trays for each unit [Figure 30 and 31].



Figure 30



Figure 31

Plug the foot pedal into the electrical box [Figure 32] It should be the only available connection on this.

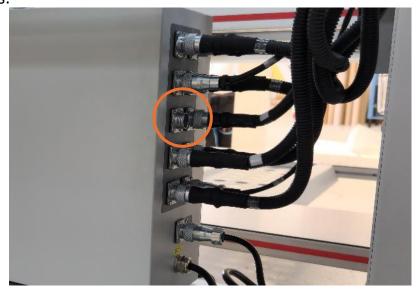


Figure 32

The air blower can be attached at the front of the system [Figure 33] or in the middle of the system [Figure34].



Figure 33



Figure 34