



ASSEMBLY FOR METAL FRAME
ARDPRESSURE FILLER KIT

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9. FIXED POWER SUPPLY

ARD PRESSURE (ASSEMBLY MANUAL V1 MODEL)

ARDPRESSURE FILLER, ARDPRESSURE FIRMWARE AND ARDPRESSURE LOGO

WHEN YOU USE THE FILLER, MEET SOME PROBLEMS, PLEASE CONTACT US.

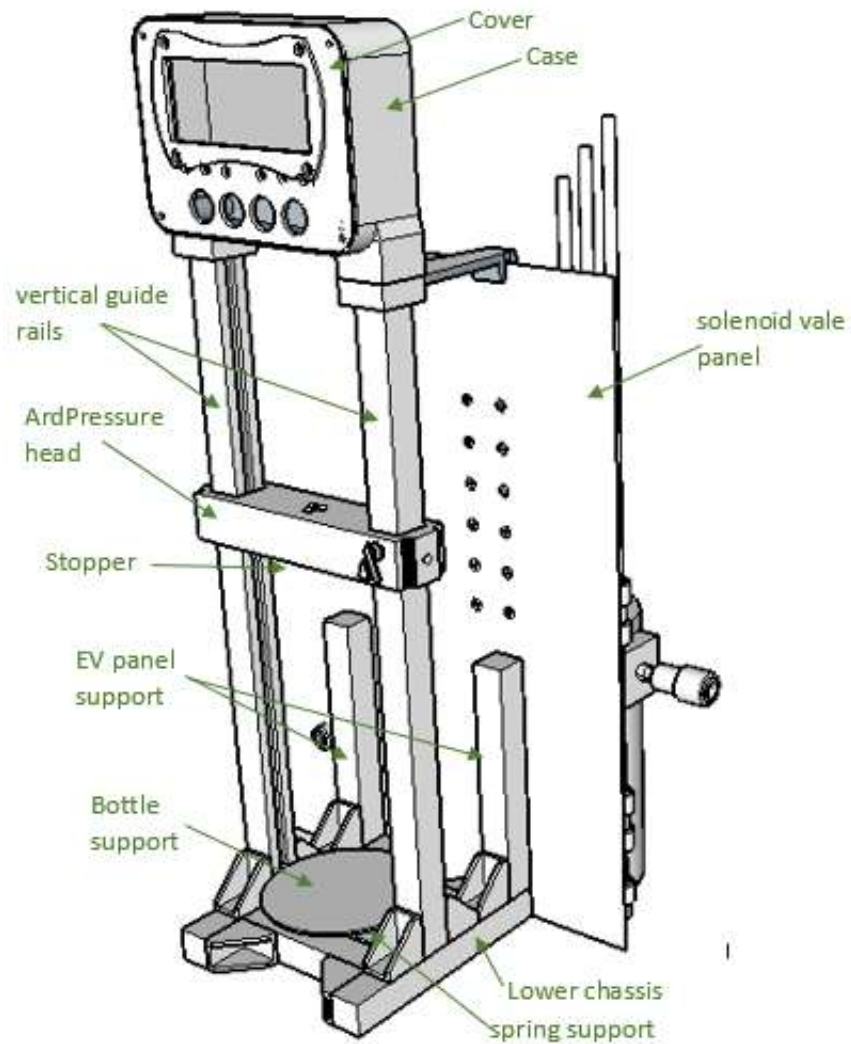
TECHNICAL SUPPORT TELEGRAM ARDPRESSURE :

PLEASE VISIT THE FACEBOOK GROUP, LINK AS FOLLOW :

[HTTPS://WWW.FACEBOOK.COM/ARDPRESSURE/](https://www.facebook.com/ardpressure/)

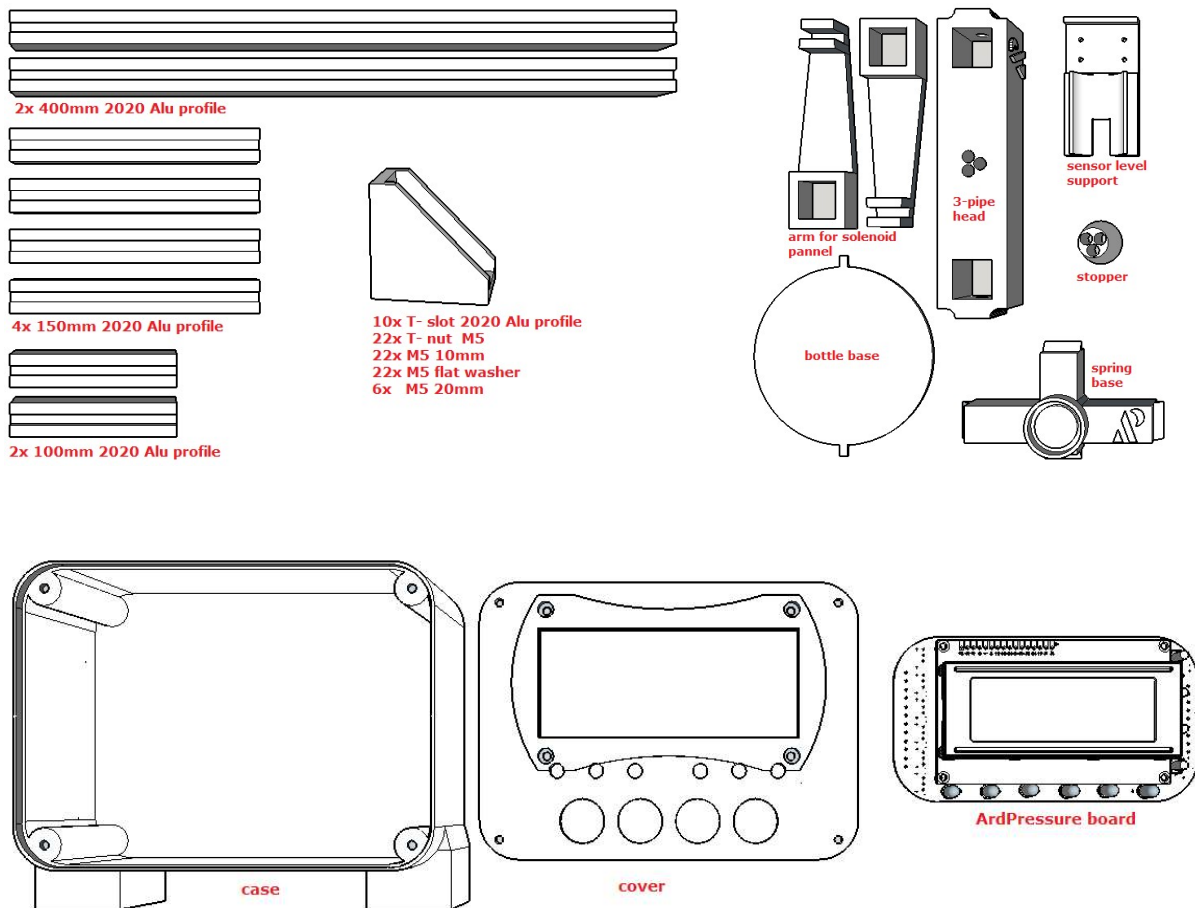
THE ASSEMBLY VIDEO AS FOLLOW :

(VIDEO.....)

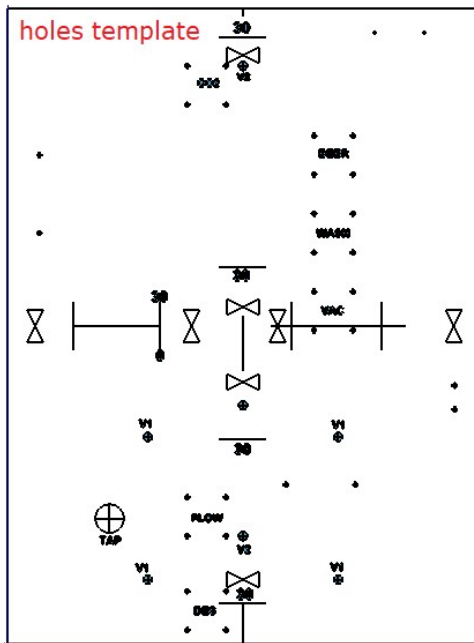


ARD PRESSURE (ASSEMBLY MANUAL V1 MODEL)

IN ORDER TO ASSEMBLE, IT'S MORE CONVENIENT TO TAKE OUT THE REQUIRED PARTS, WE HAVE DEFINED EACH PACKING SLOT



ARD PRESSURE (ASSEMBLY MANUAL V1 MODEL)



plexiglass
5x300x400 mm

OTHER PARTS :

1X POWER SUPPLY (12V OR 24V)

6X SOLENOID VALVE OD $\frac{1}{4}$ FOR REVERSE OSMOSIS WATER SYSTEMS (12V OR 24V)

6X ELBOW PIPE FITTINGS OD $\frac{1}{4}$ FOR REVERSE OSMOSIS WATER SYSTEMS

5X TEE PIPE COUPLING CONNECTOR OD $\frac{1}{4}$ FOR REVERSE OSMOSIS WATER SYSTEMS

1X WATER FLOW CONTROL VALVE OD $\frac{1}{4}$ FOR REVERSE OSMOSIS WATER SYSTEMS

3X CHECK VALVE OD $\frac{1}{4}$ FOR REVERSE OSMOSIS WATER SYSTEMS

2X STRAIGHT BULKHEAD CONNECTOR OD $\frac{1}{4}$ INTERNAL AND OD $\frac{3}{8}$ EXTERNAL FOR REVERSE OSMOSIS WATER SYSTEM

1X STRAIGHT CONNECTOR $\frac{1}{2}$ MALE THREAD OD $\frac{1}{4}$ FOR PLASTIC PIPE FOR REVERSE OSMOSIS WATER SYSTEM

1X STRAIGHT CONNECTOR $\frac{1}{2}$ MALE THREAD OD $\frac{3}{8}$ FOR PLASTIC PIPE FOR REVERSE OSMOSIS WATER SYSTEM

1X NON-CONTACT LIQUID LEVEL SENSOR XKC-Y26-NPN TYPE

1X SSR 10 AMPERE

LET'S GO.....

1. ASSEMBLY OF THE LOWER CHASSIS



THIS IS THE STRUCTURE THAT WE WILL ASSEMBLE



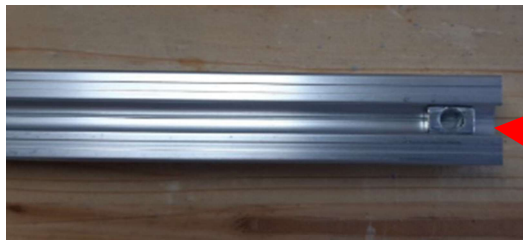
ARD PRESSURE (ASSEMBLY MANUAL V1 MODEL)

DO THE SAME FOR THE SECOND SIDE

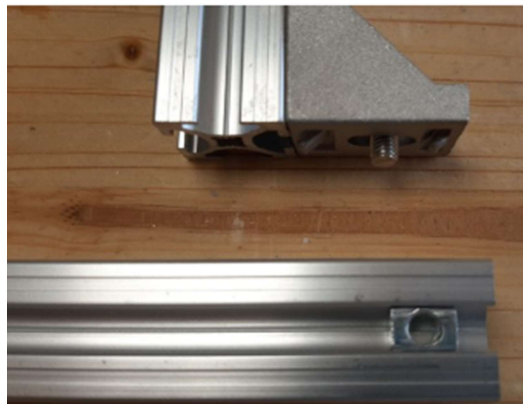


KEEP ALIGN

REPEAT FOR SECOND 100MM ARM



INSERT M5 T-NUT



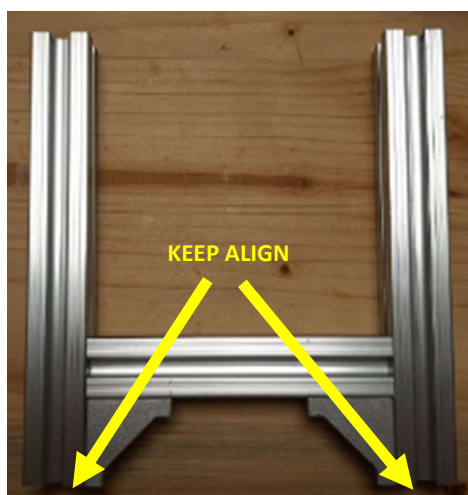
PUSH AND KEEP ALIGN

ARD PRESSURE (ASSEMBLY MANUAL V1 MODEL)



KEEP ALIGN

INSTALL THE OTHER SAME PART IN THE SAME WAY



KEEP ALIGN



SPRING BASE

ARD PRESSURE (ASSEMBLY MANUAL V1 MODEL)

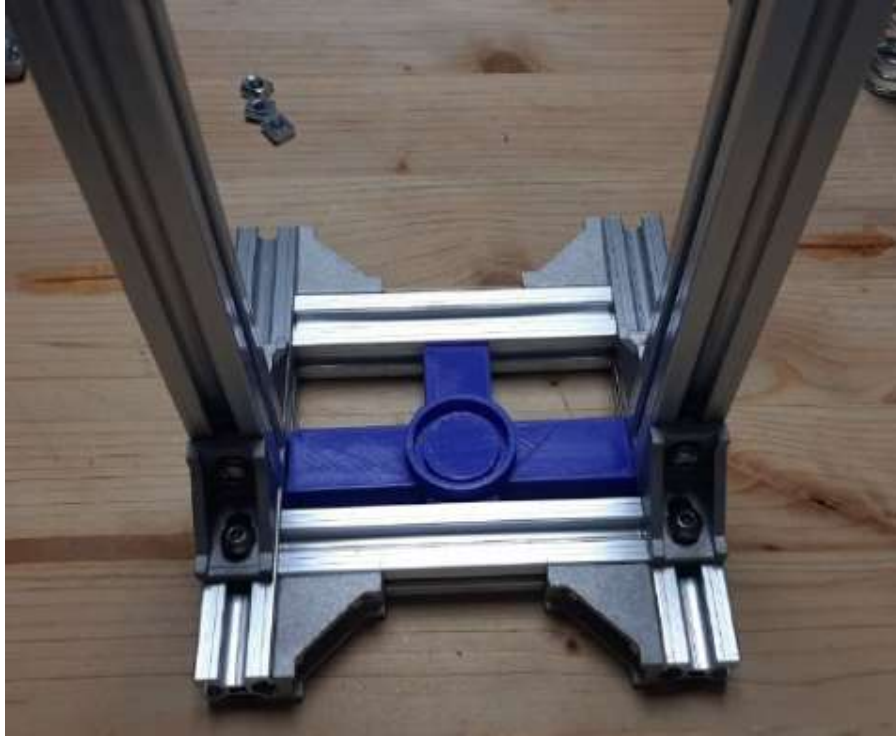


INSTALL THE OTHER SAME PART
100MM ARM IN THE SAME WAY



2. ASSEMBLY THE VERTICAL STRUCTURE

ARD PRESSURE (ASSEMBLY MANUAL V1 MODEL)



THIS IS THE STRUCTURE THAT WE WILL ASSEMBLE



ARD PRESSURE (ASSEMBLY MANUAL V1 MODEL)



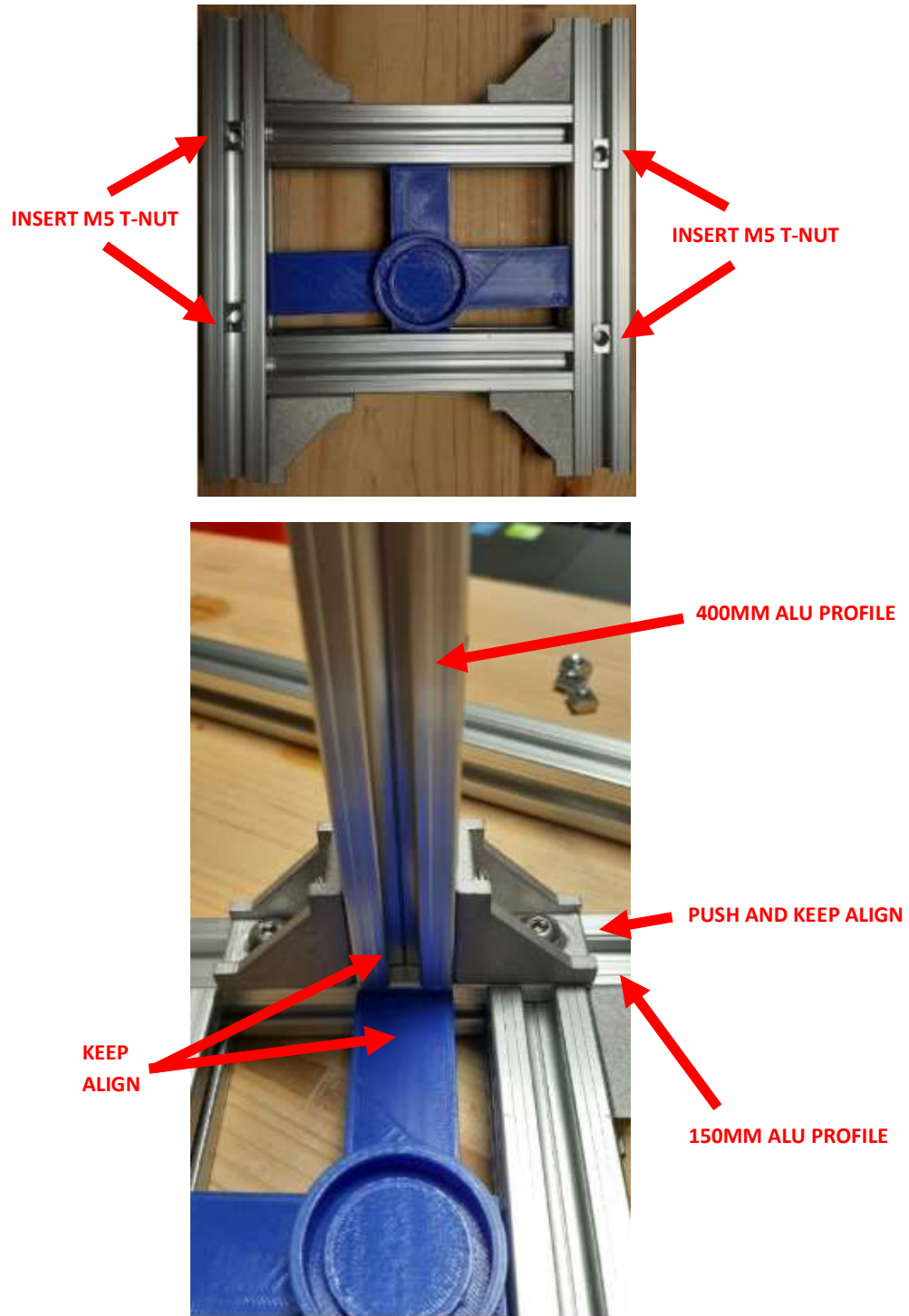
INSTAL THE SECOND SUPPORT ANGLE BEHIND THE FIRST



ASSEMBLE THE SAME PART (400MM ALU PROFILE) IN THE SAME WAY

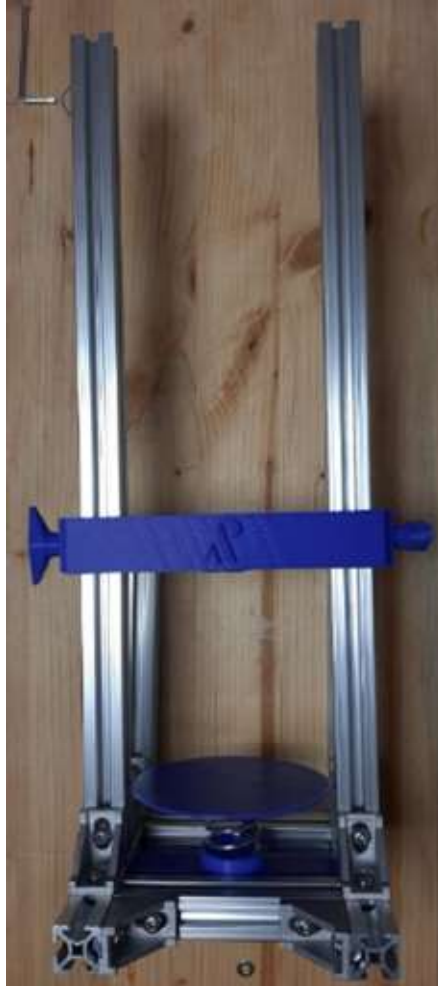


ARD PRESSURE (ASSEMBLY MANUAL V1 MODEL)



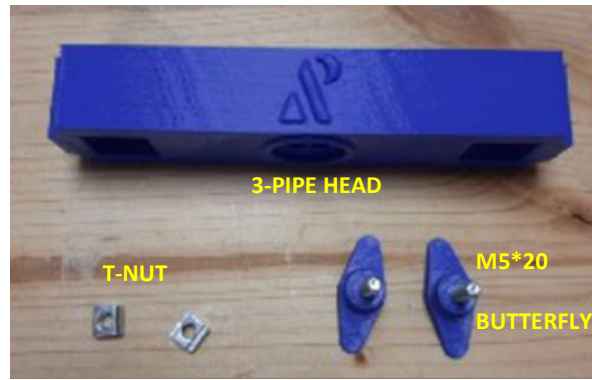
ASSEMBLE THE SAME PART (400MM ALU PROFILE) IN THE SAME WAY

3. INSTALL THE HEAD FILLER, SPRING AND BOTTLE BASE

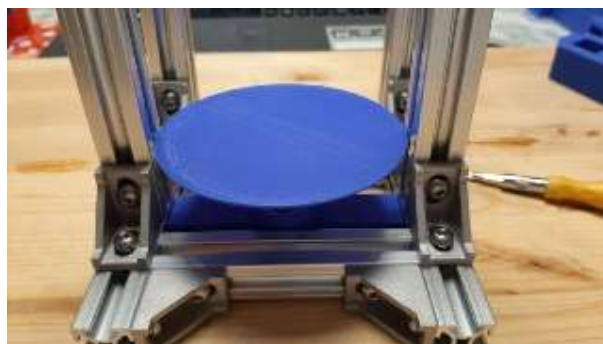
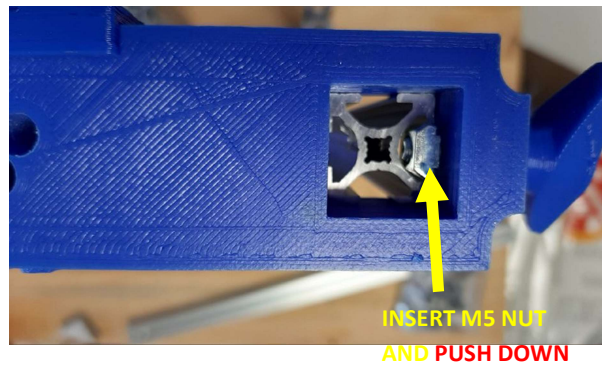


THIS IS THE STRUCTURE THAT WE WILL ASSEMBLE

ARD PRESSURE (ASSEMBLY MANUAL V1 MODEL)

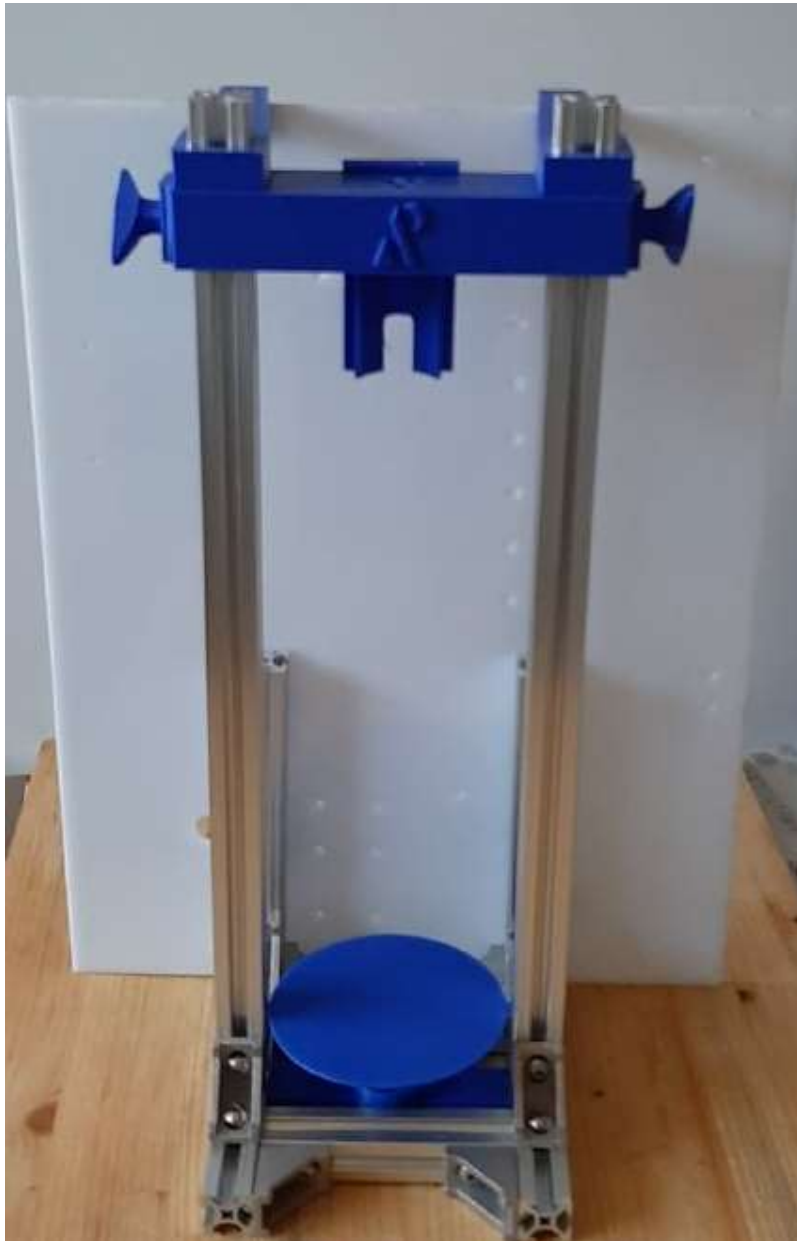


INSTALL LEVEL SENSOR SUPPORT



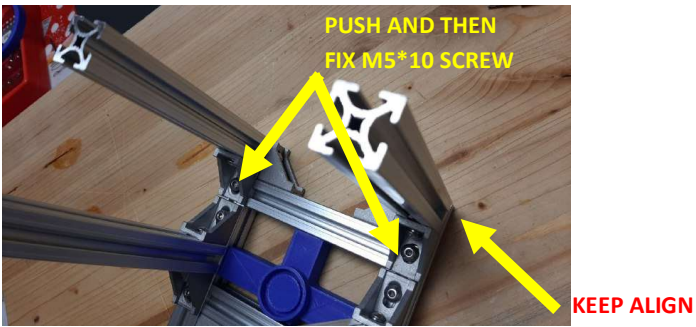
MOUNT SPRING ON CENTER HOLE AND PUSH DOWN STRONGLY AND THEN PUT THE BOTTLE BASE

4. ASSEMBLY THE SOLENOID PANNEL



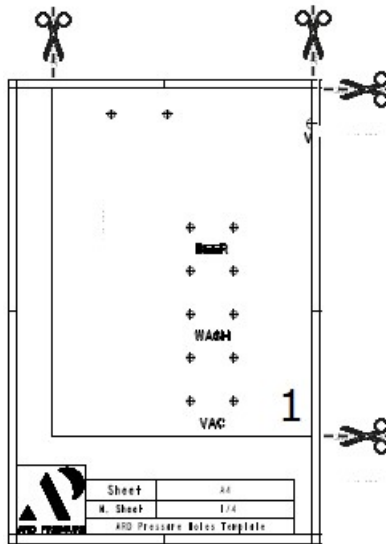
THIS IS THE STRUCTURE THAT WE WILL ASSEMBLE

ARD PRESSURE (ASSEMBLY MANUAL V1 MODEL)

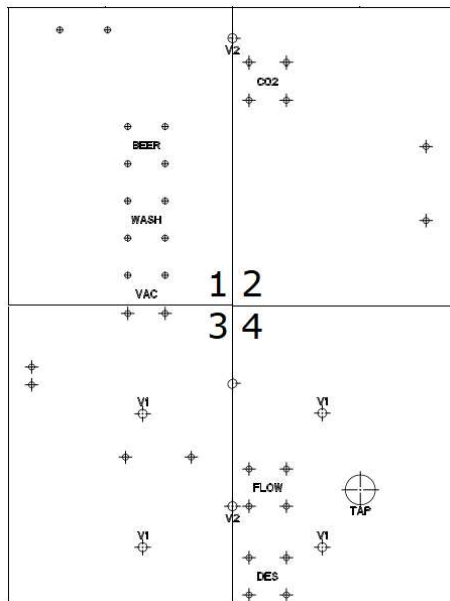


ARD PRESSURE (ASSEMBLY MANUAL V1 MODEL)

PRINT THE HOLES TEMPLATE, (PLEASE FIND THE TEMPLATE ATTACHED TO END OF THIS DOCUMENT), CUT EACH SHEET NEAR THE BLACK LINE

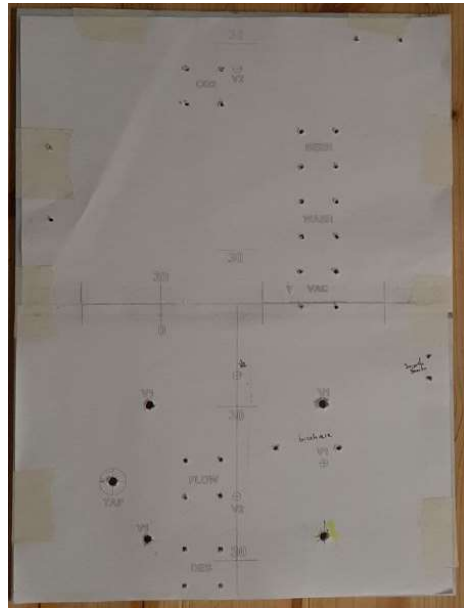


AND THEN CONNECT THEM BETWEEN THEM ACCORDING TO THE TEMPLATE SHOWN BELOW.

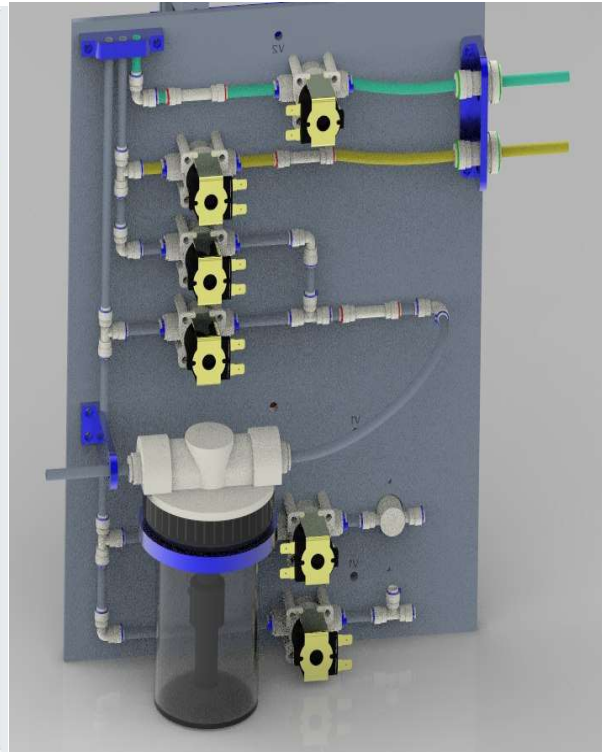
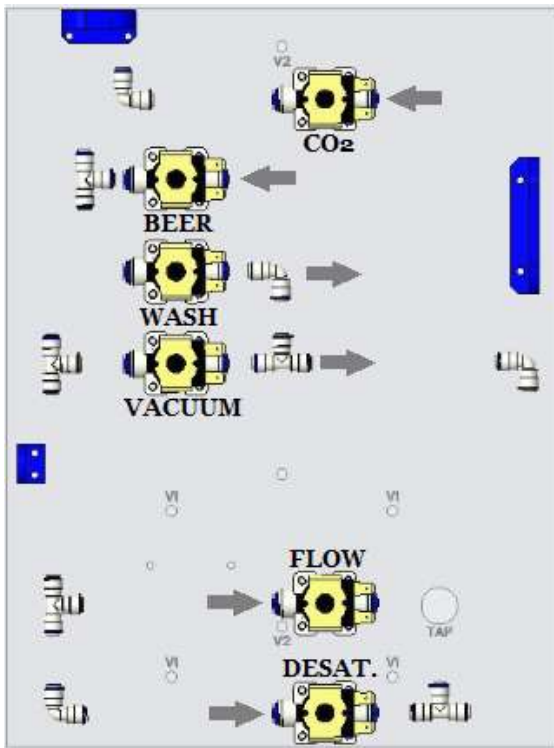


PLACE THE HOLES TEMPLATE ABOVE THE PLEXIGLASS AND KEEP POSITION WITH ADHESIVE PAPER.

ARD PRESSURE (ASSEMBLY MANUAL V1 MODEL)

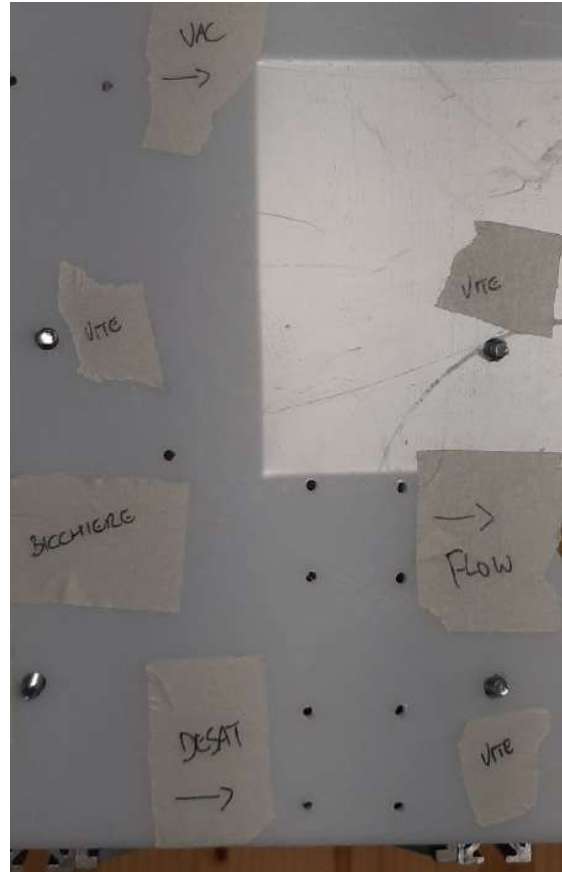
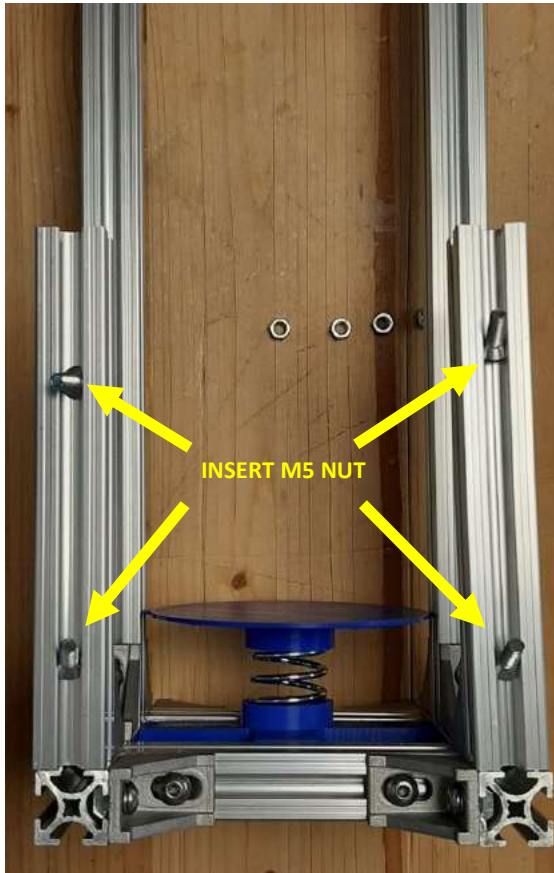


WHEN YOU ARE READY YOU CAN PROCEED WITH DRILLING THE PANEL WITH HAND DRILL (3MM, 6MM)

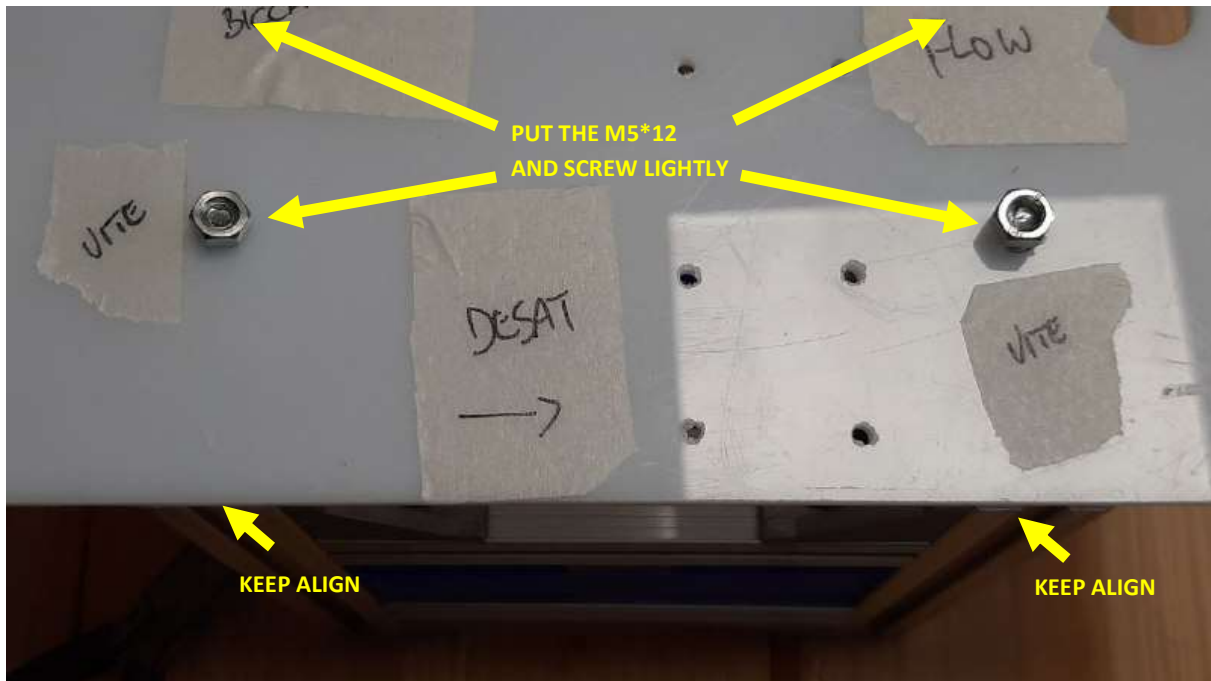


TRY TO PLACE THE SOLENOID VALVES ON THE PANEL, IF HOLES ARE CENTERED WITH SOLENOID VALVE , YOU CAN TIGHTEN THE SCREWS (3MMX15MM) FOR EACH SOLENOID VALVE. IT'S IMPORTANT TO KEEP THE FLOW DIRECTION AS ACCORDING TO THE TEMPLATE SHOWN ABOVE.

ARD PRESSURE (ASSEMBLY MANUAL V1 MODEL)



PUT THE SOLENOID VALVE PANNEL WITH ALL SOLENOID VALVES MOUNTED YET



KEEP ALIGN WITH LOWER CHASSIS AND THEN FIRMLY FIX THE FOUR SCREWS

ARD PRESSURE (ASSEMBLY MANUAL V1 MODEL)



MOUNT BOTH ARMS ON 400MM ALU PROFILE

