



A1 MINI ENCLOSURE

THIS ENCLOSURE IS DESIGNED TO PROTECT YOUR PRINTER FROM EXTERNAL ELEMENTS LIKE DUST AND LOW TEMPERATURES OR TO REDUCE THE NOISE OF THE PRINTER IF IT'S INSTALLED IN YOUR HOME AND THE NOISE BOTHERS YOU. AT THE SAME TIME, IT PROVIDES DRAWERS FOR TOOLS AND SPARE PARTS, AS WELL AS A SPECIFIC ONE FOR STORING THE PRODUCED POOPS.

I WOULDN'T RULE OUT MAKING SOME CHANGES IN THE FUTURE TO MAKE THIS ENCLOSURE HEATED AND DEHUMIDIFIED IF THERE'S EVER A DEMAND FOR IT.

THIS MANUAL IS HERE TO GUIDE YOU THROUGH ASSEMBLING THE ENCLOSURE STEP BY STEP.

I HOPE YOU FIND THIS PRACTICAL AND INTUITIVE, AND MOST IMPORTANTLY, THAT YOU ENJOY THE PRODUCT ONCE YOU HAVE IT FULLY ASSEMBLED.



8d 12h 22m



3h



CHALLENGING





HERE ARE SOME SUGGESTIONS AND RESPONSES TO QUESTIONS I COMMONLY RECEIVE:

FIRST AND FOREMOST, AN IMPORTANT SUGGESTION: WHILE I UNDERSTAND THAT FILAMENT PRICES CAN SOMETIMES BE EXCESSIVELY HIGH, I STRONGLY ADVISE AGAINST USING LOW-COST FILAMENTS FOR THIS PRINT. IT NEEDS TO LAST LONG, SO USE HIGH-QUALITY FILAMENTS.

CONSIDERING THE TOLERANCES USED IN DESIGNING THIS PRODUCT, I RECOMMEND BEING CAREFUL WHEN REMOVING SUPPORTS AND DEALING WITH ANY IMPERFECTIONS FROM THE PRINTING PROCESS. IT'S CRUCIAL THAT ALL INTERLOCKING PARTS ARE SUPER CLEAN AND FREE OF DEBRIS.

WHAT MATERIAL DO YOU SUGGEST FOR PRINTING?
I TYPICALLY USE PETG CAUSE THE HEAT RESISTANCE IS INDISPENSABLE.

A PIECE OF ADVICE I'D LIKE TO OFFER IS TO PRINT EVERYTHING AT THE STANDARD SPEED. GOING TOO FAST CAN CAUSE MATERIAL RETRACTION, WHICH COULD LEAD TO MISALIGNMENTS OF THE PIECES OR ASSEMBLY INACCURACIES.

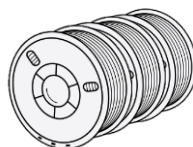
ADDITIONALLY, IT'S IMPORTANT NOT TO REDUCE THE INFILL PERCENTAGE BELOW 10%. DOING SO MIGHT NOT PROVIDE SUFFICIENT SUPPORT FOR THE SCREW HOLES, AND THEY COULD BREAK DURING SCREW TIGHTENING.

USUALLY, I PRINT USING 2 PERIMETERS EVERYWHERE, FEW PIECES REQUIRE 3 PERIMETERS.

I UNDERSTAND THAT THE POSITIONING OF SOME PIECES ON THE PLATES MIGHT SEEM SUBOPTIMAL OR UNNECESSARILY USING SUPPORTS. IN MY DEFENSE, I CAN TELL YOU THAT QUALITY OR STRUCTURAL REASONS OBSERVED DURING PRINTING GUIDED MY CHOICES.

Required materials:

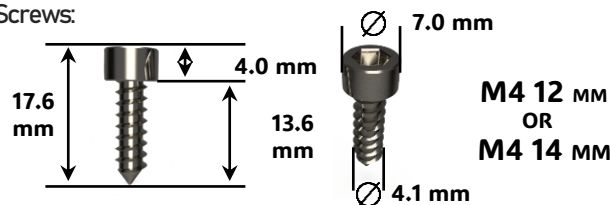
Filaments:



PETG

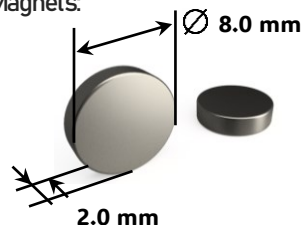
5 KG

Screws:



220 Units

Magnets:



40 Units

Gasket:

Polyurethane gasket with double-sided adhesive 6mm x 3 mm
Reference page 68

2 meters

Extras



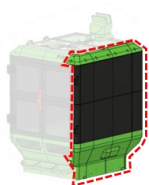
1 Units



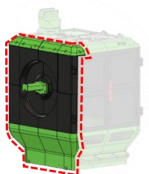
2 Units

2

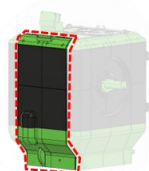




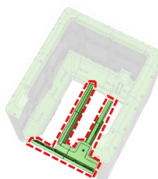
BODY RIGHT SIDE
PAGE 4



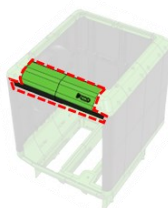
BODY LEFT SIDE
PAGE 7



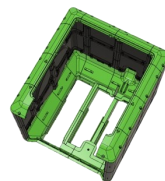
BODY BACK SIDE
PAGE 10



BODY CENTRAL
PAGE 12



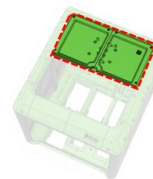
BODY FRONT
PAGE 22



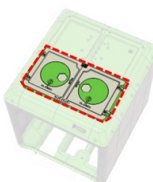
TOTAL BODY
PAGE 24



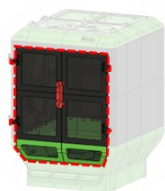
BODY BOTTOM SIDE
PAGE 31



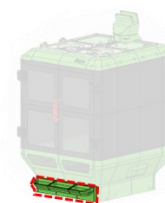
BODY BACK TOP SIDE
PAGE 33



BODY FRONT TOP SIDE
PAGE 37



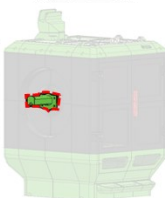
DOORS
PAGE 43



DRAWERS
PAGE 52



AMS SUPPORT
PAGE 57



SPOOL HOLDER
PAGE 63

OTHERS
PAGE 67





35'

LET'S START ASSEMBLING THE SUB-UNITS OF THE MAIN BODY AND THEN MOVE ON TO PUTTING IT ALL TOGETHER.

TO ASSEMBLE THE PARTS, YOU'LL OBVIOUSLY NEED SCREWS AND A HEX KEY TO TIGHTEN THEM, PREFERABLY ONE WITH A BALL END.

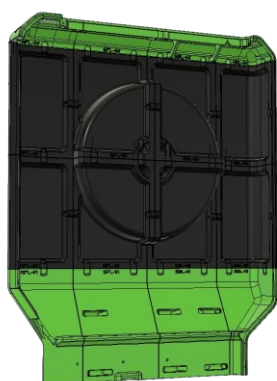
RIGHT SIDE



15 MIN

PAGE 3

LEFT SIDE



15 MIN

PAGE 6

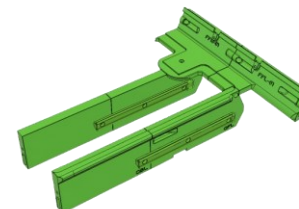
BACK SIDE



5 MIN

PAGE 9

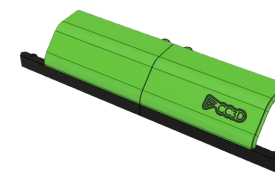
CENTRAL SIDE



5 MIN

PAGE 11

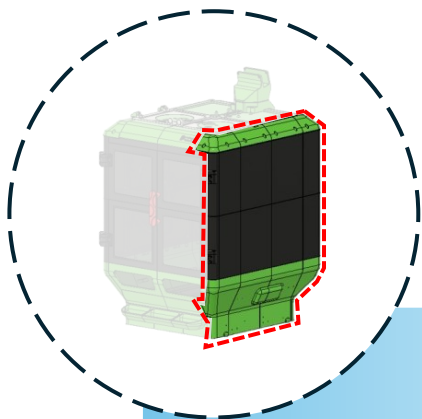
FRONTAL SIDE



3 MIN

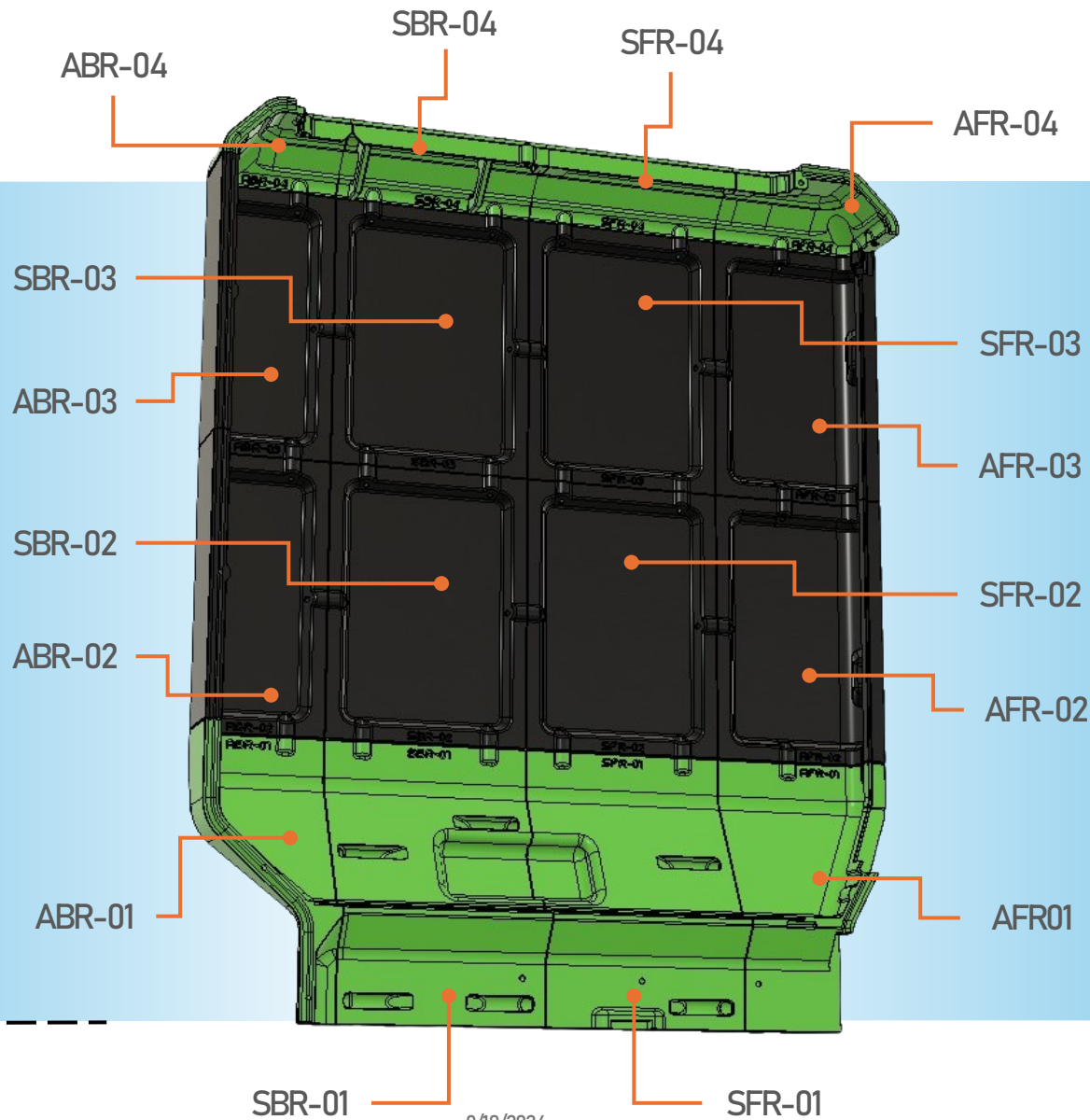
PAGE 21





BACK SIDE

FRONT SIDE





IT MIGHT SEEM LIKE A MASSIVE TASK, BUT DON'T WORRY! JUST TAKE IT AT A COMFORTABLE PACE AND KEEP GOING WITHOUT FEAR!

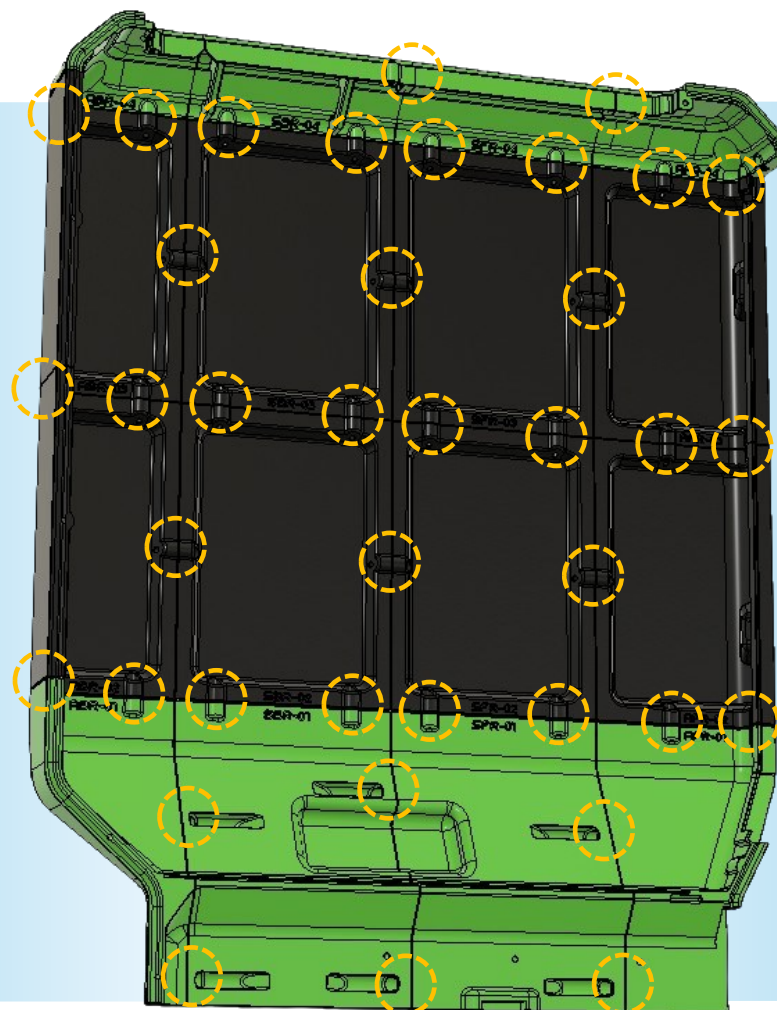
THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

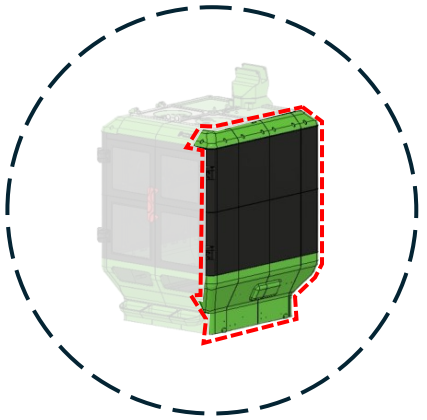
#38



BACK SIDE

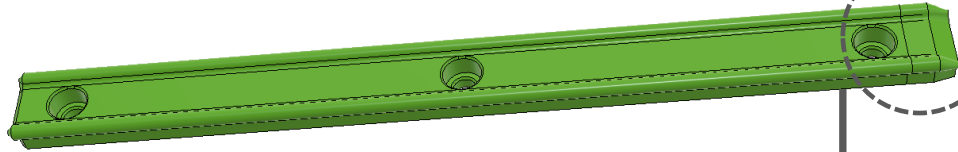
FRONT SIDE





THIS PART OF THE DRAWER GLIDE SHOULD FACE THE FRONT!

1



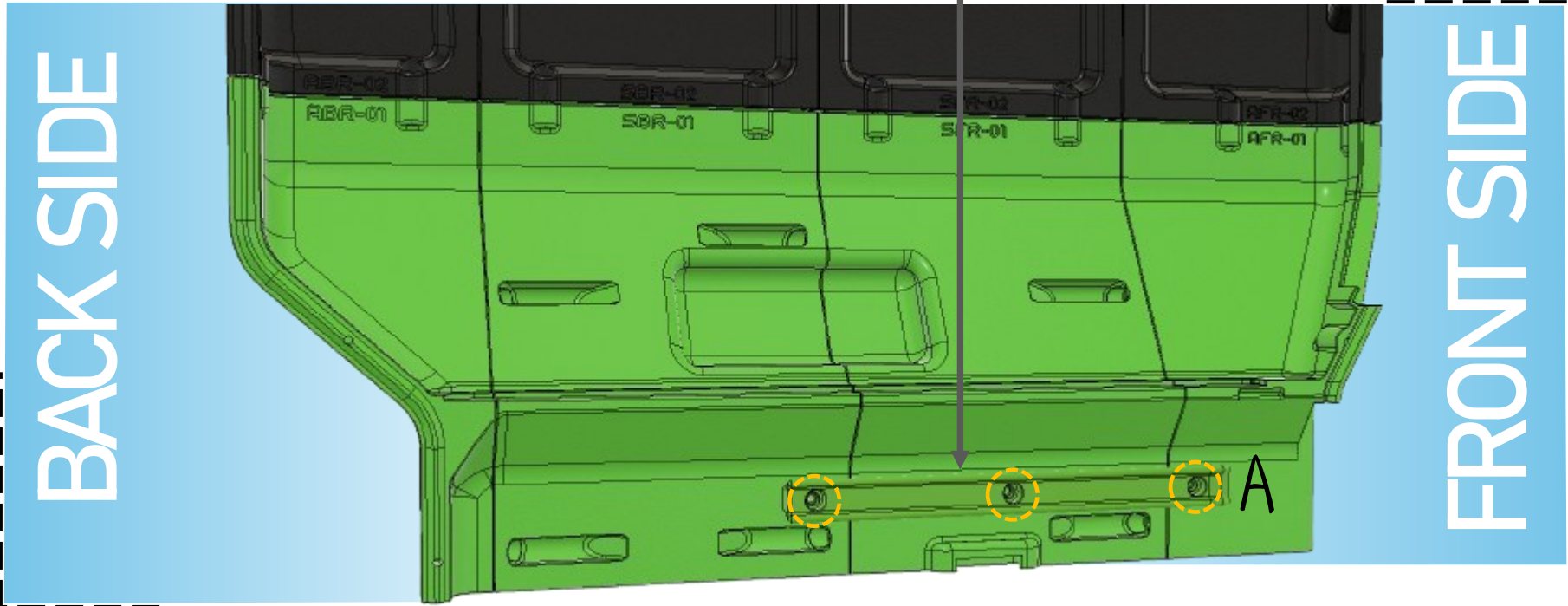
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THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

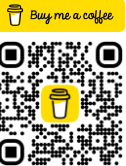
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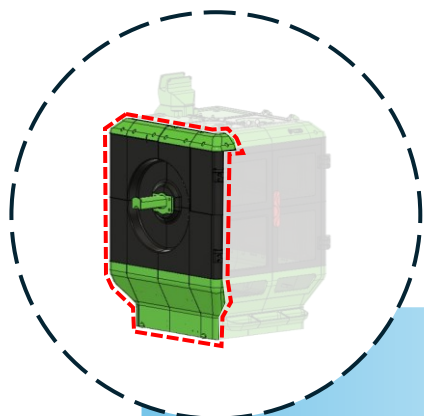
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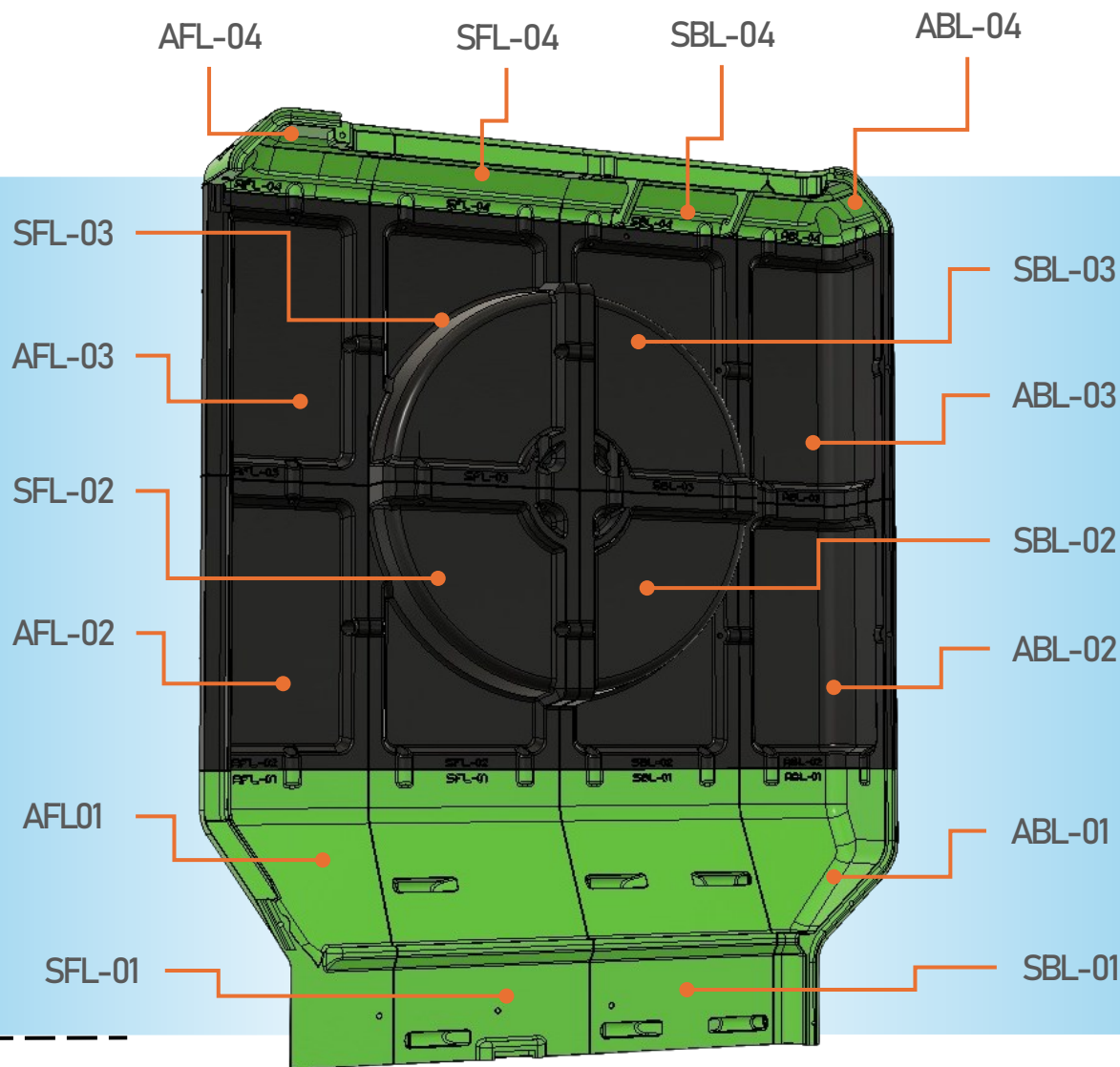
BACK SIDE

FRONT SIDE



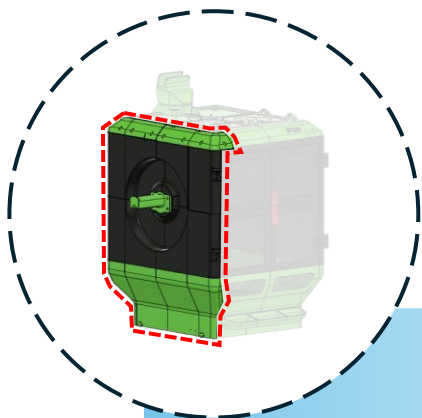


BACK SIDE



FRONT SIDE



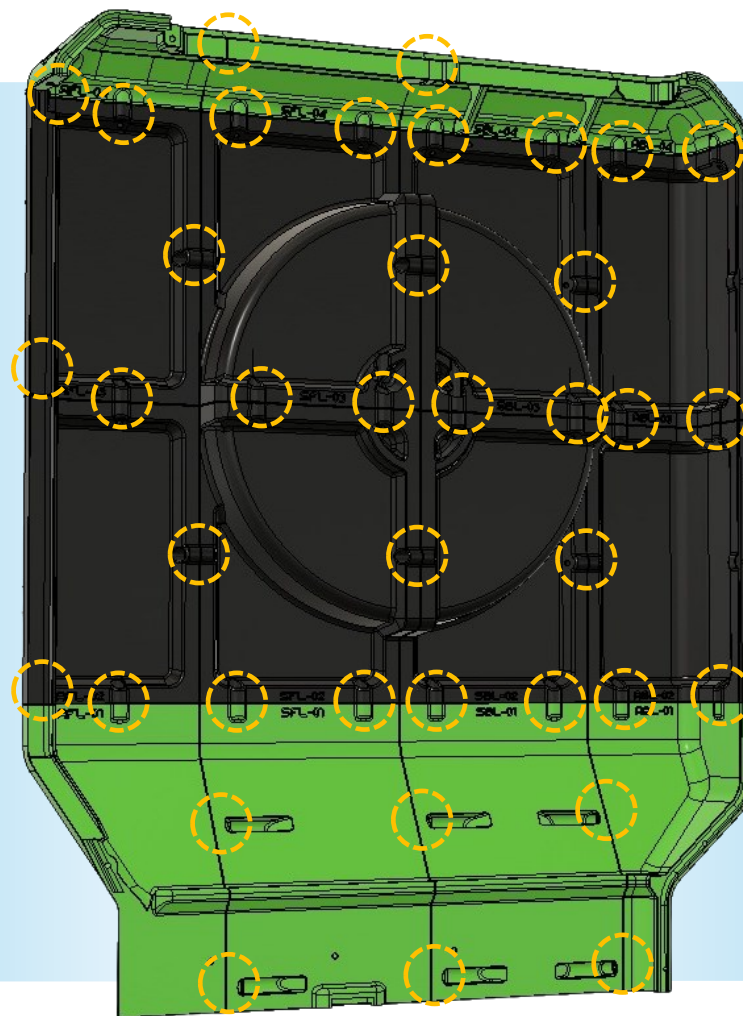


THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

#38

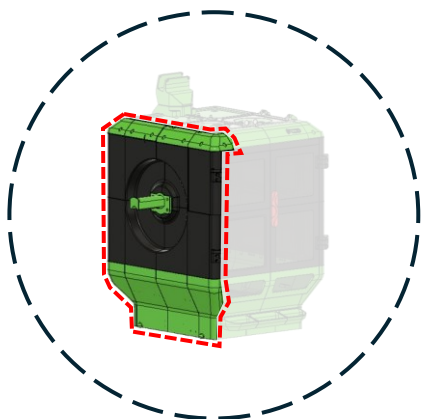


FRONT SIDE



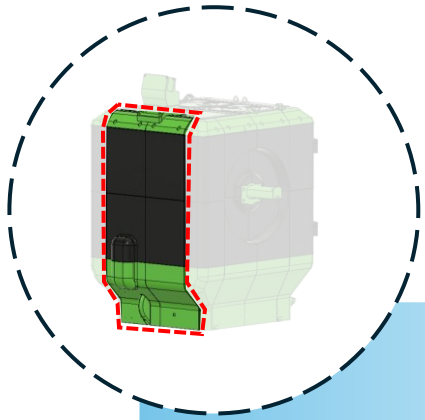
BACK SIDE





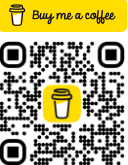
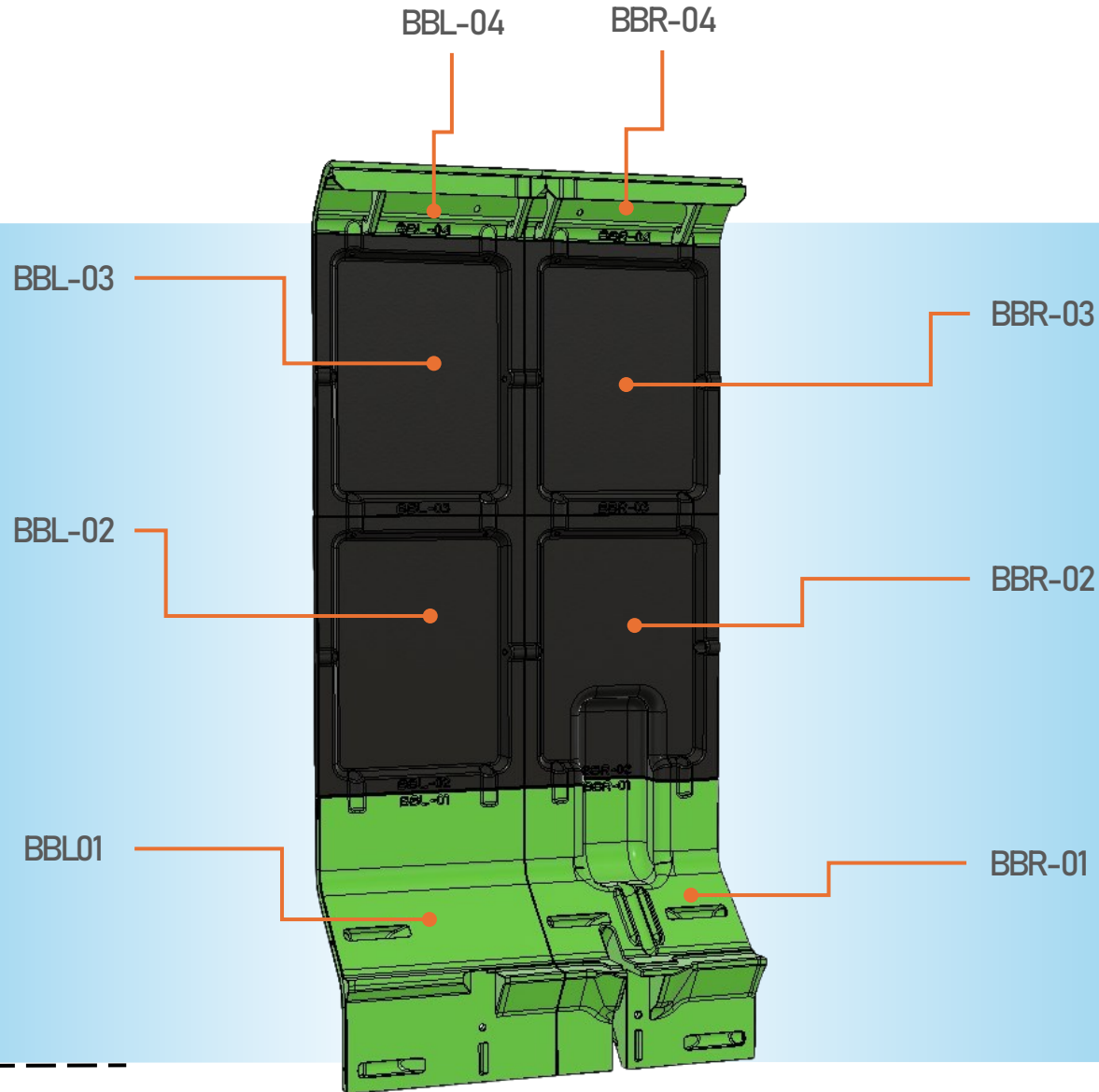
- # 1 THIS PART OF THE DRAWER GLIDE SHOULD FACE THE FRONT!
- # 3 THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.



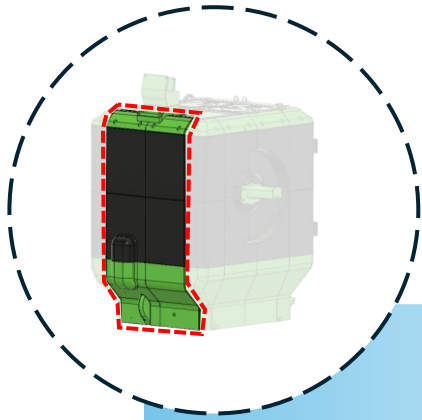


LEFT SIDE

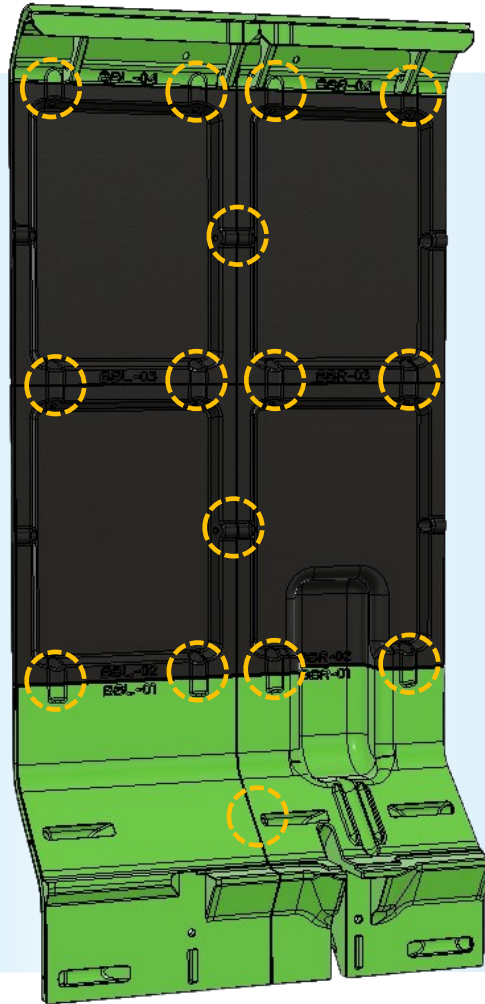
RIGHT SIDE



THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES # 15 WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

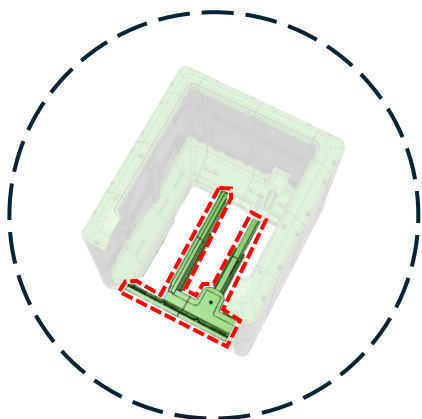


LEFT SIDE



RIGHT SIDE



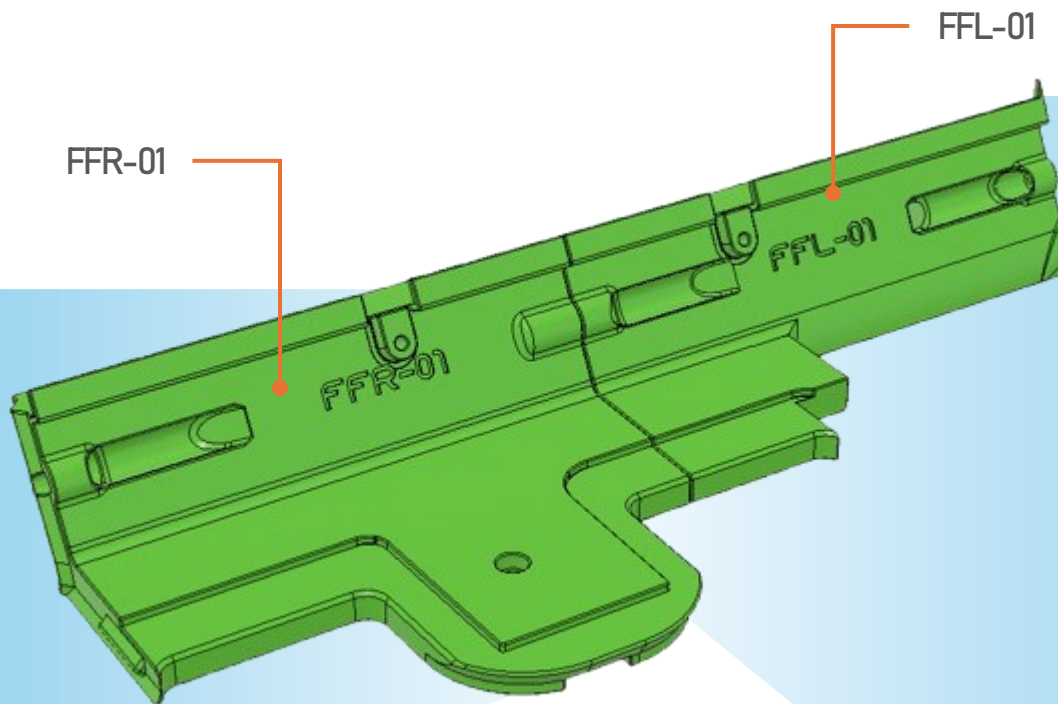


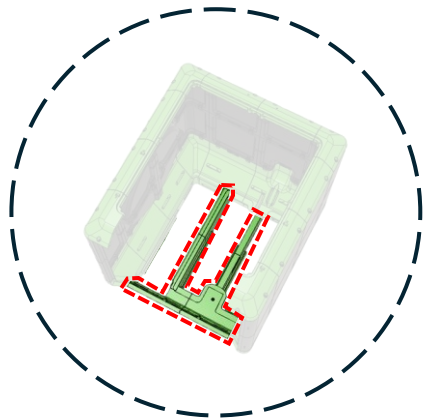
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FFL-01

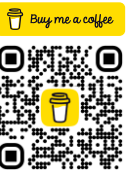
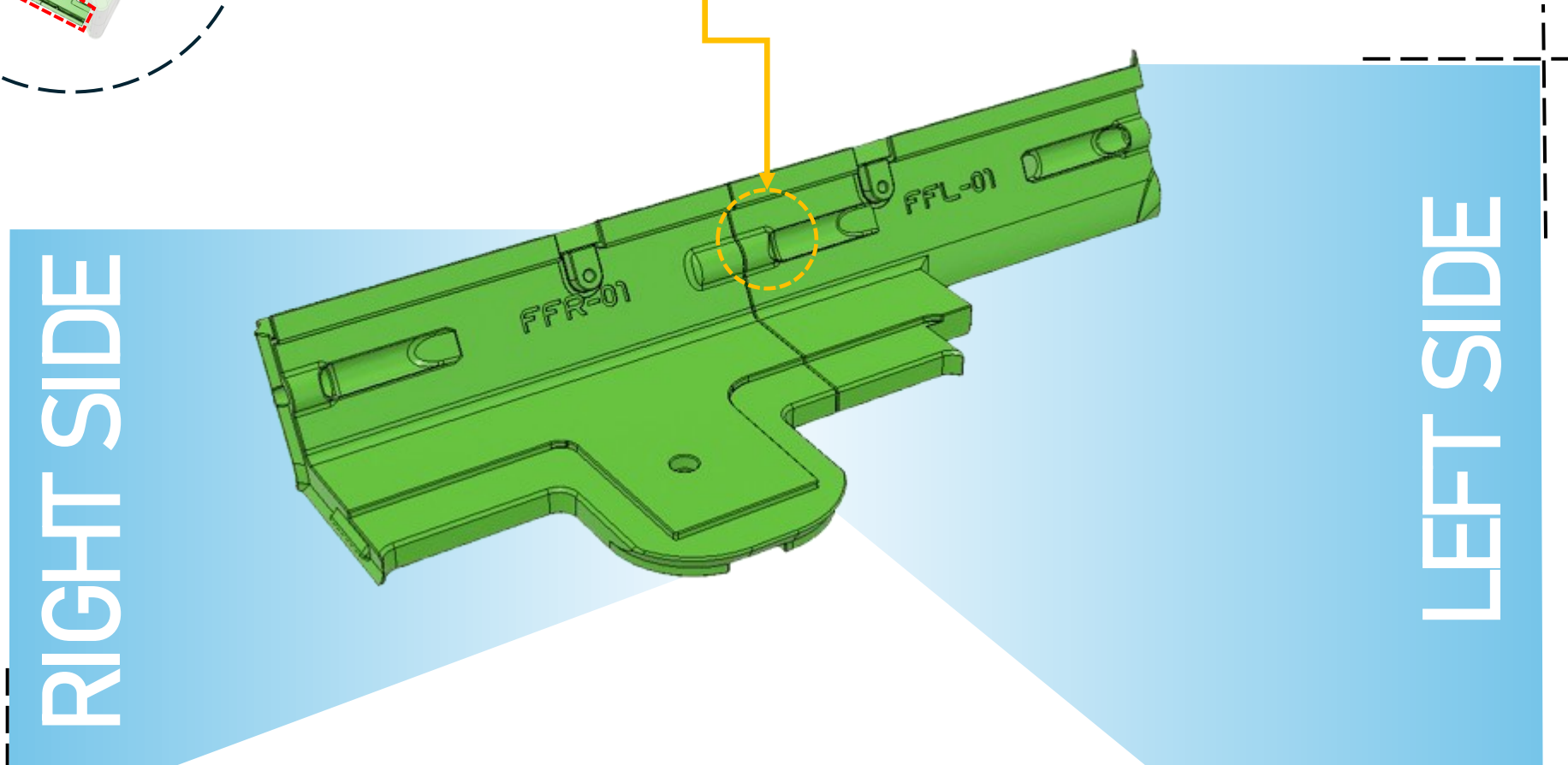
RIGHT SIDE

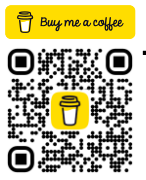
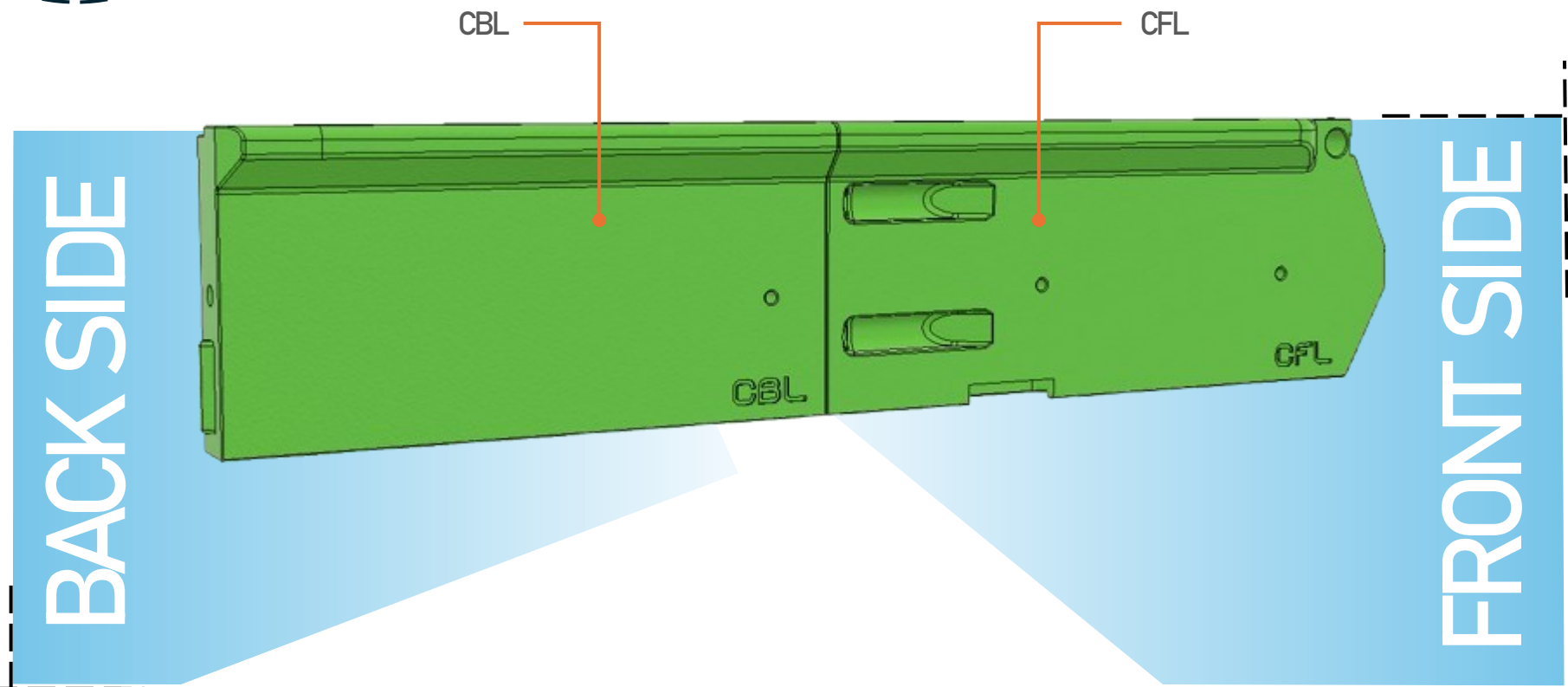
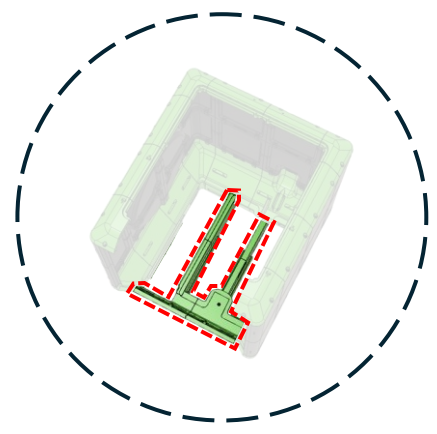
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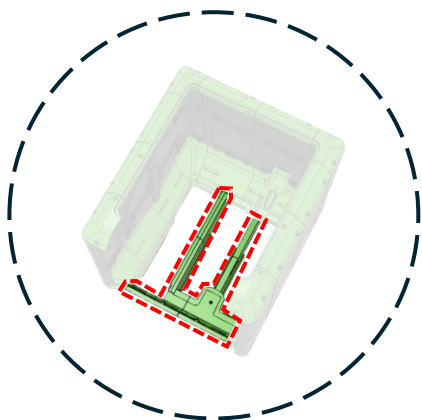




THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

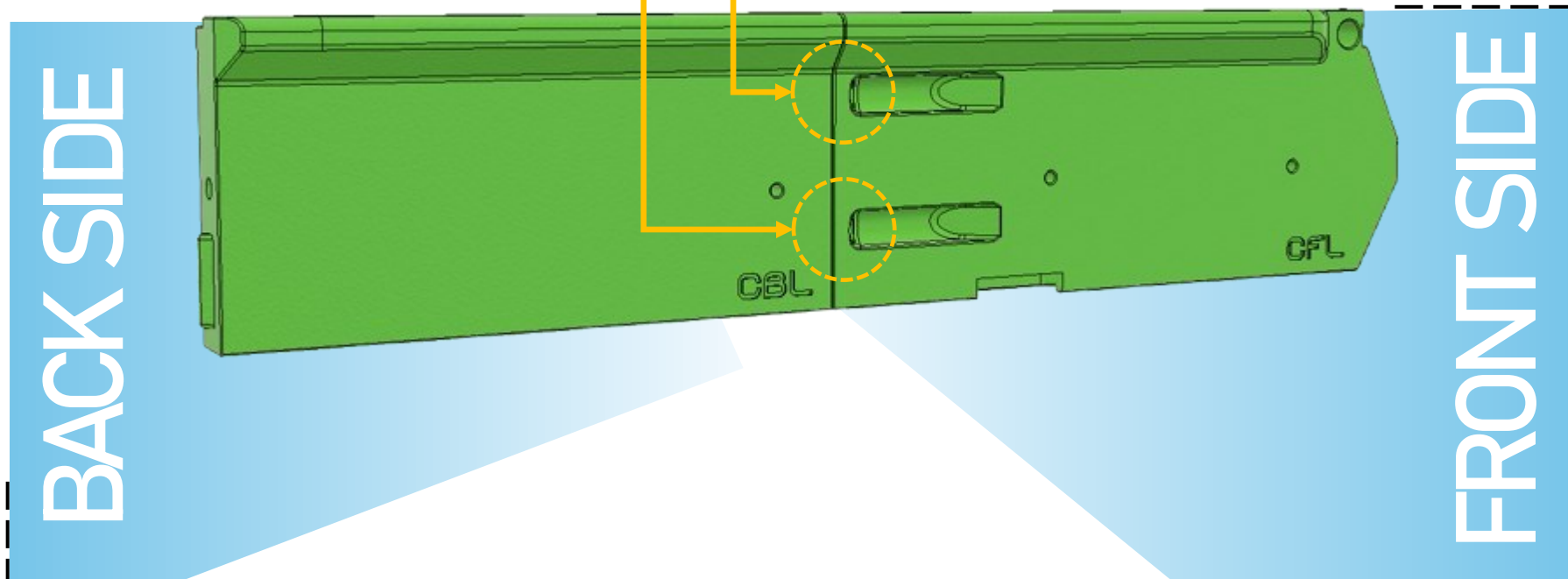


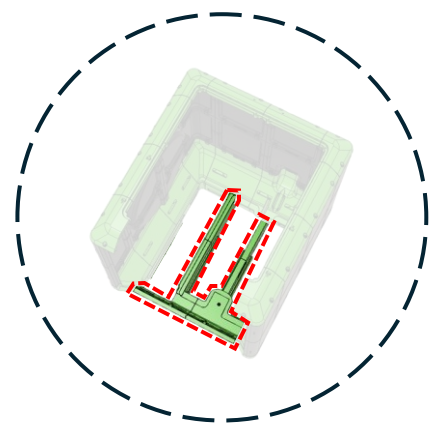




THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

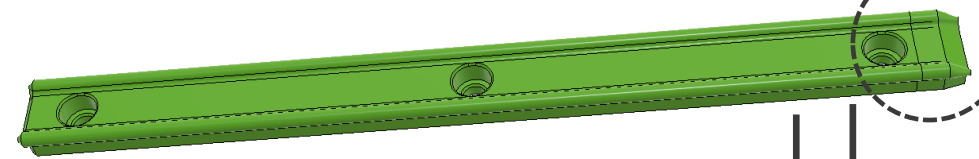
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THIS PART OF THE DRAWER GLIDE SHOULD FACE THE FRONT!

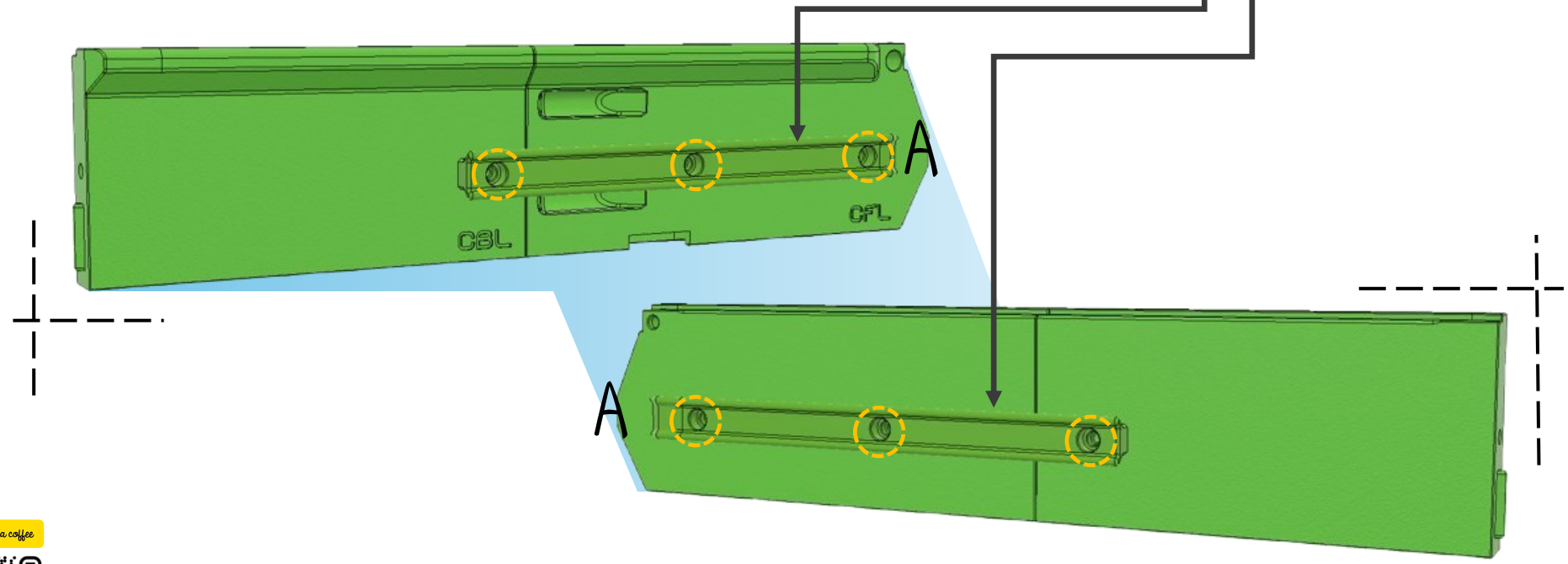
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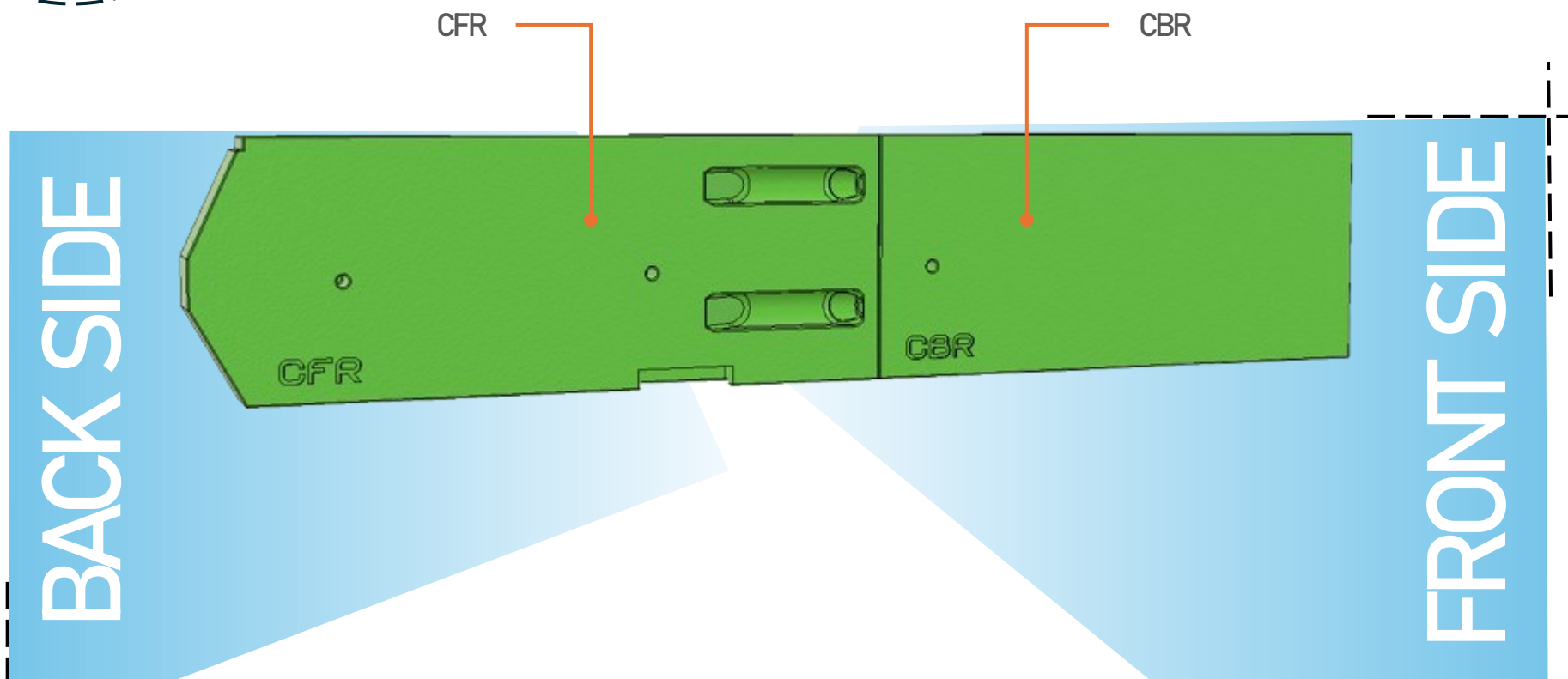
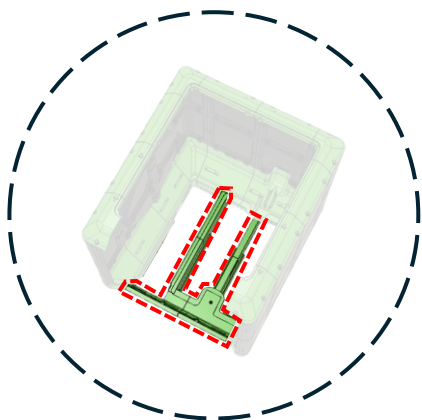


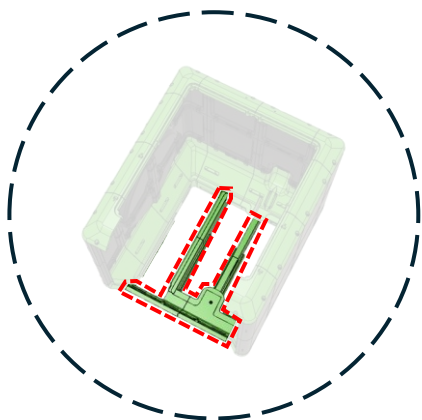
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THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

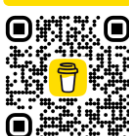
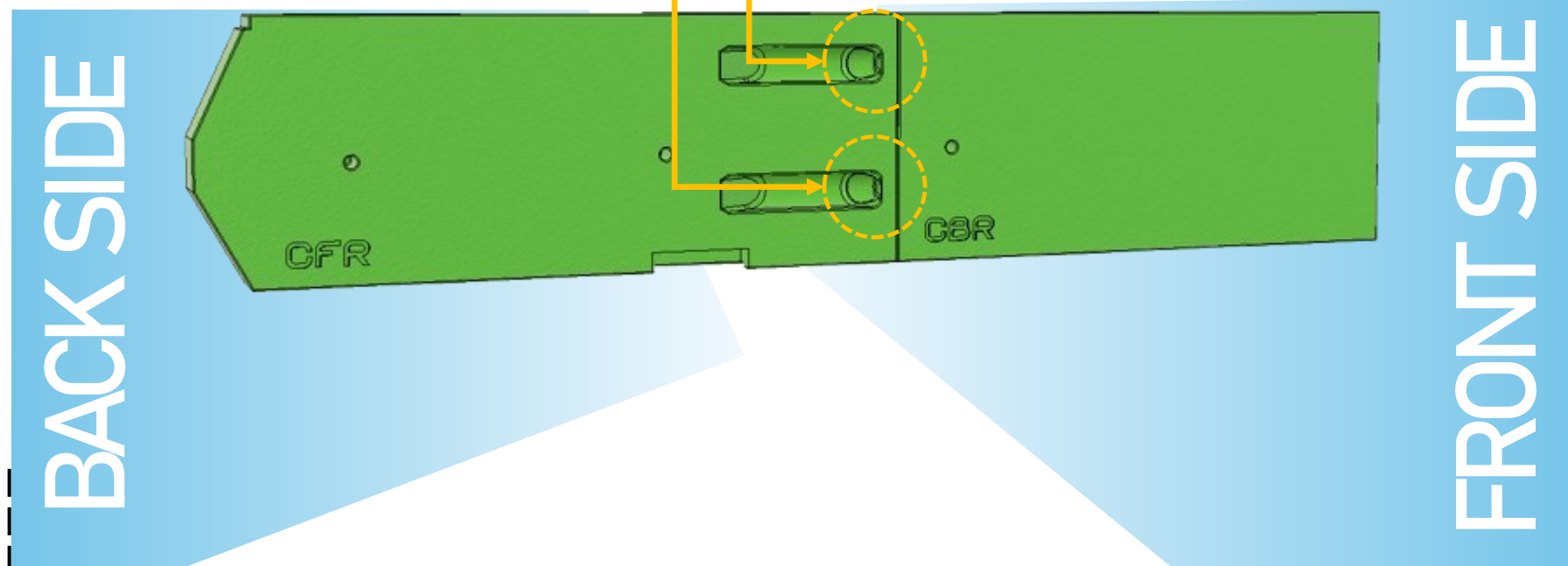


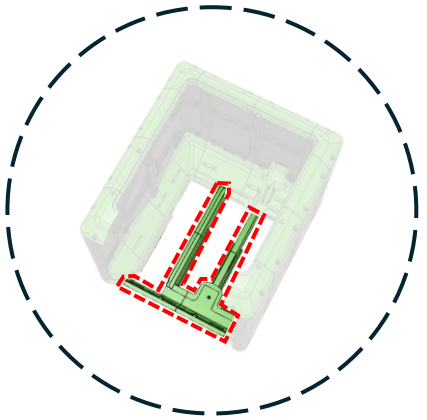




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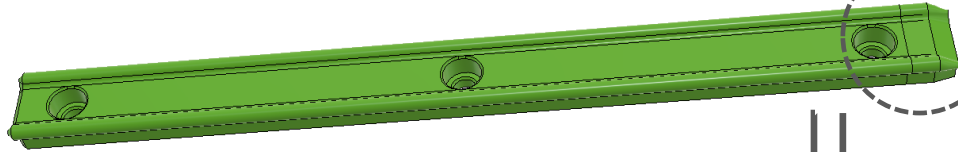
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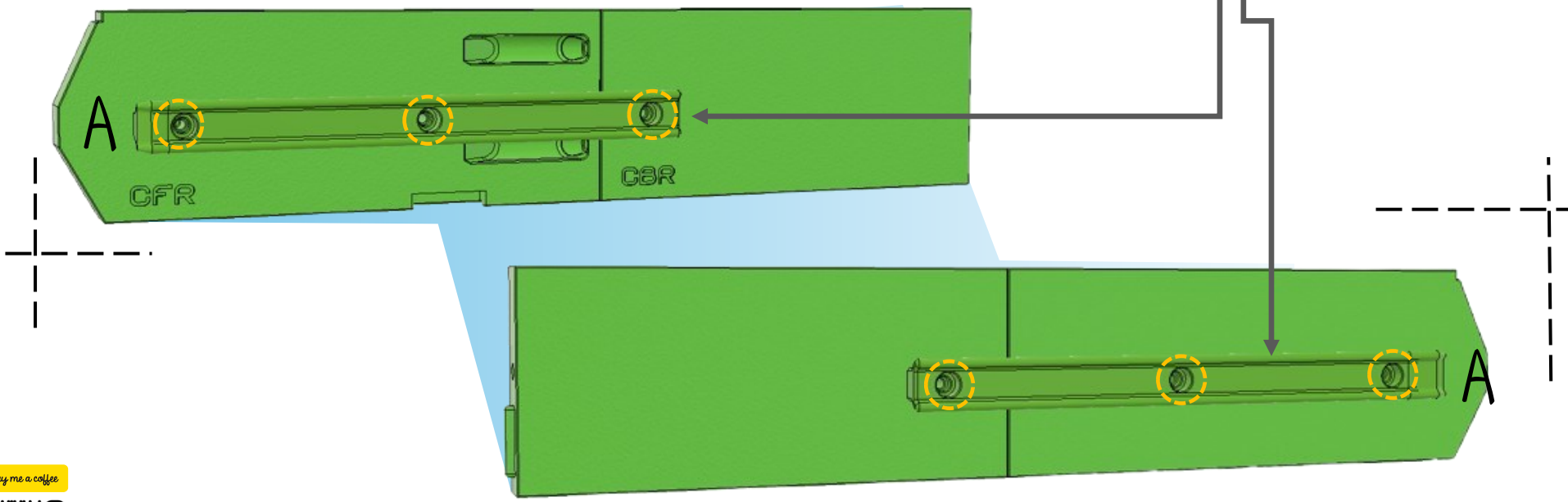


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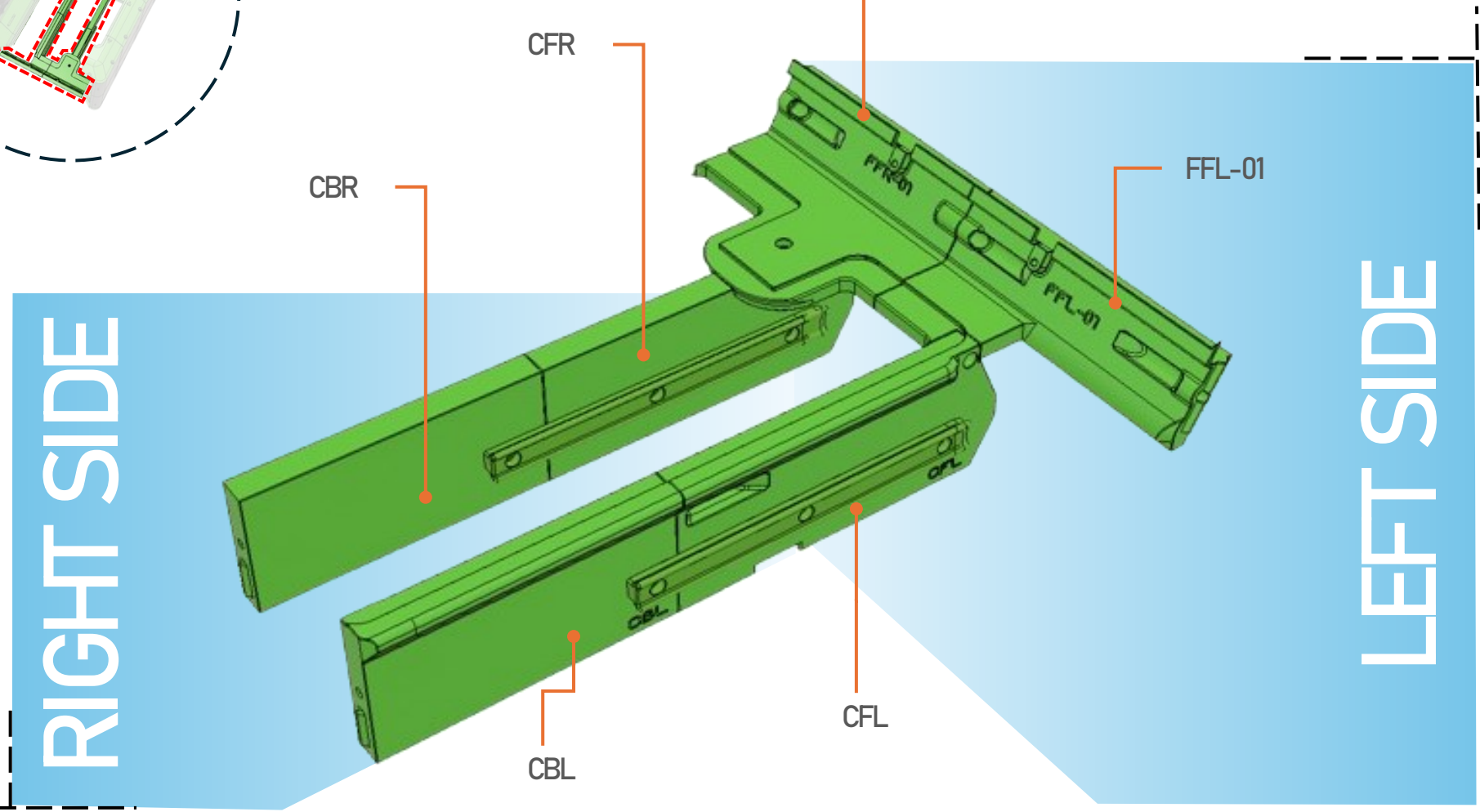
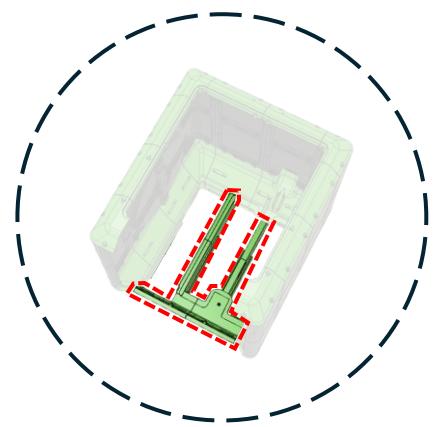


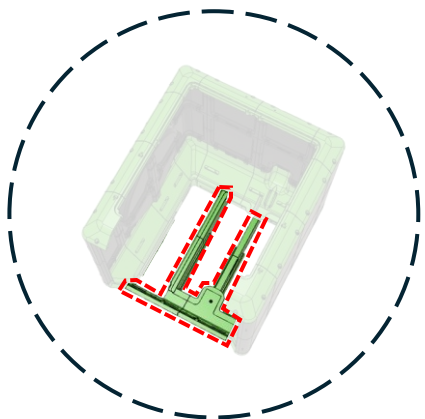
THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.





IT MIGHT LOOK LIKE A 4X4 BUMPER, BUT TRUST ME, IT'S NOT!





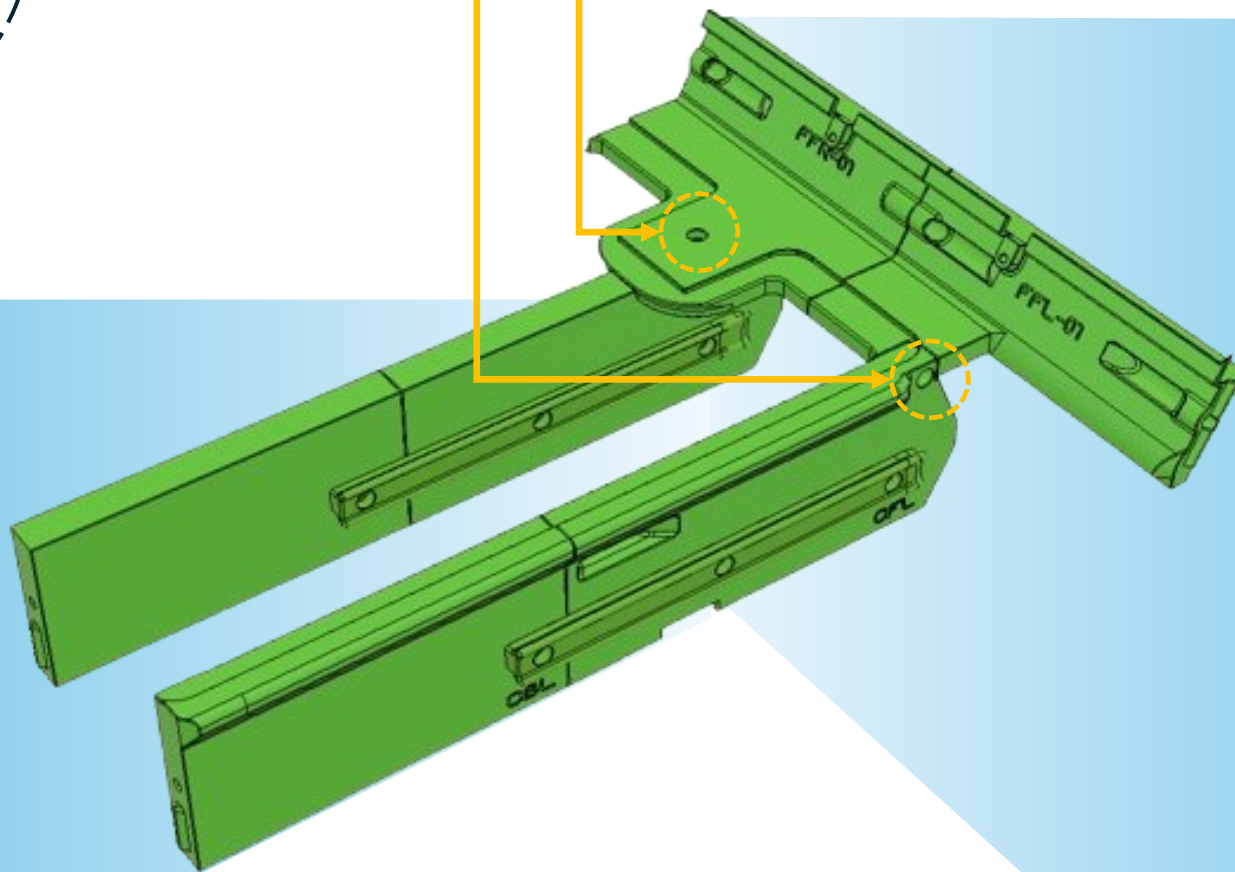
THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

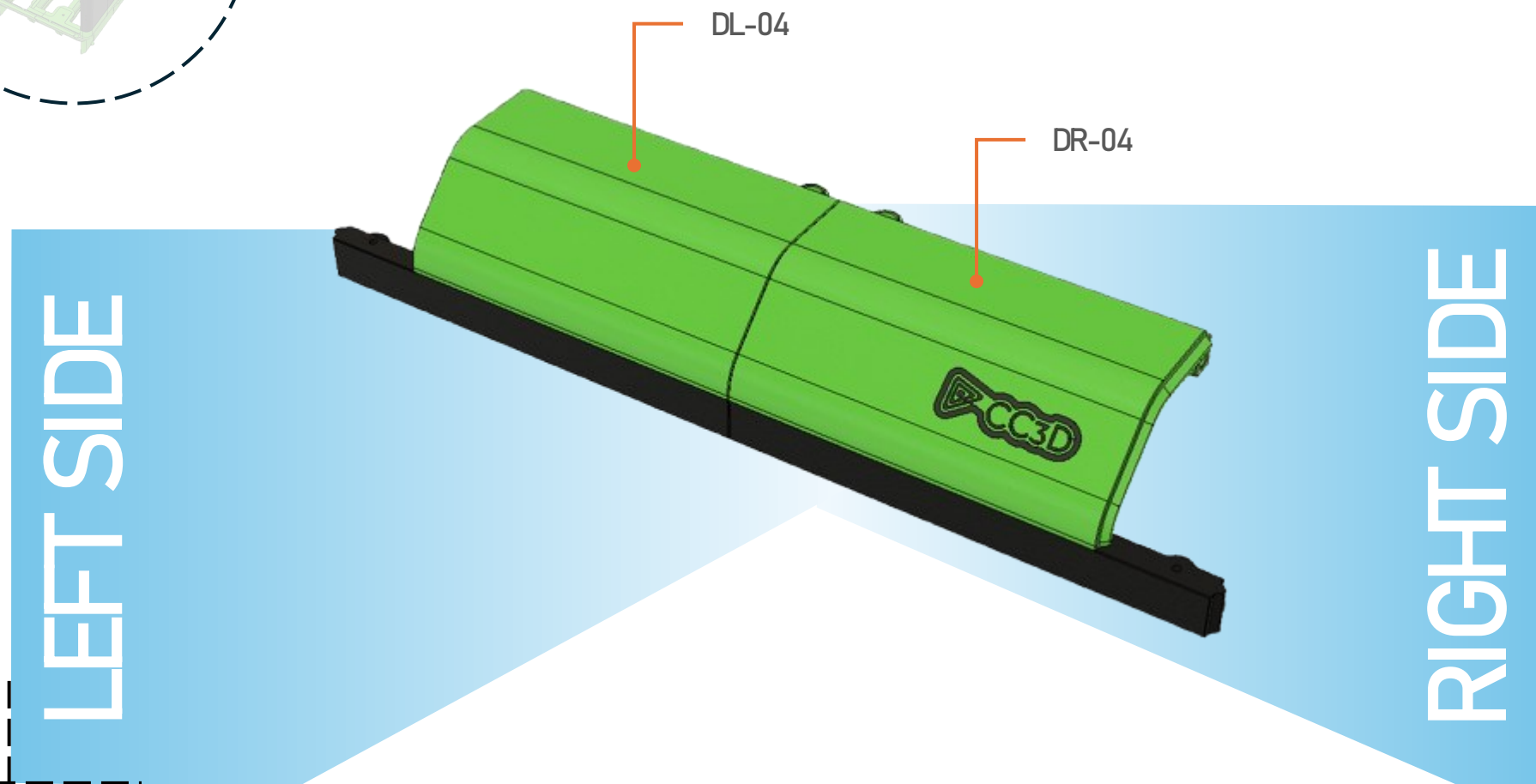
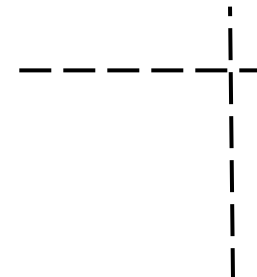
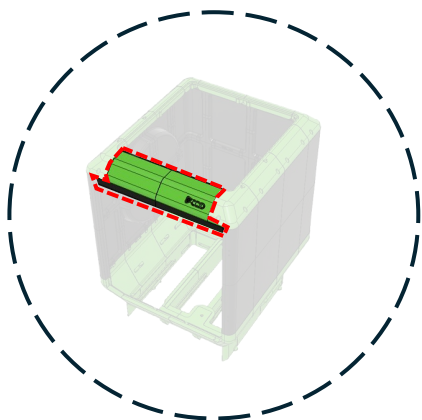
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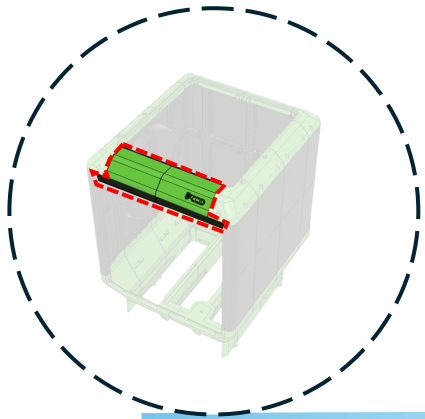


RIGHT SIDE

LEFT SIDE

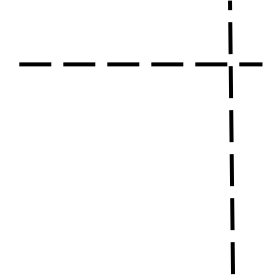




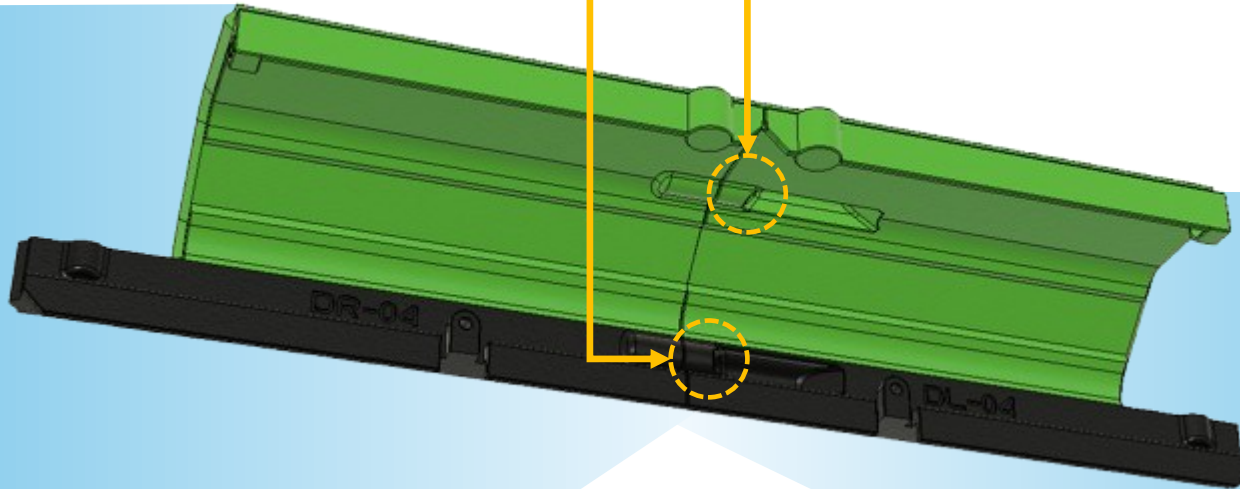


THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

2



RIGHT SIDE



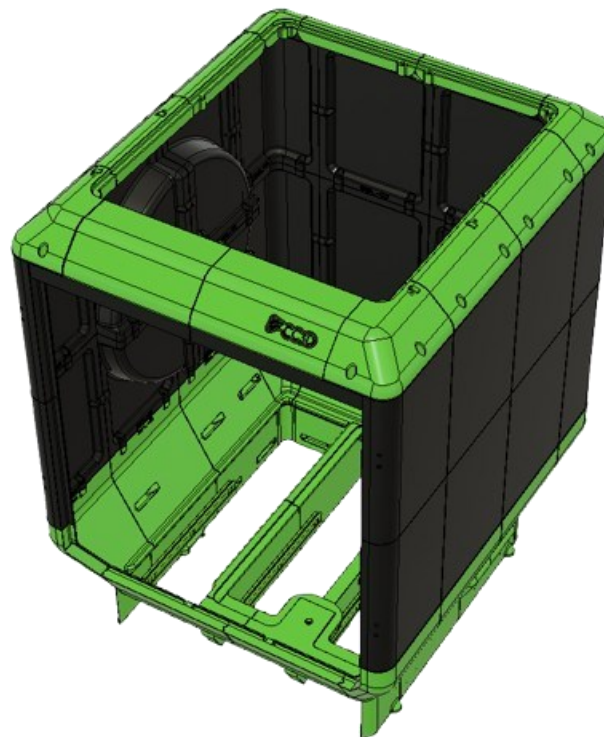
LEFT SIDE





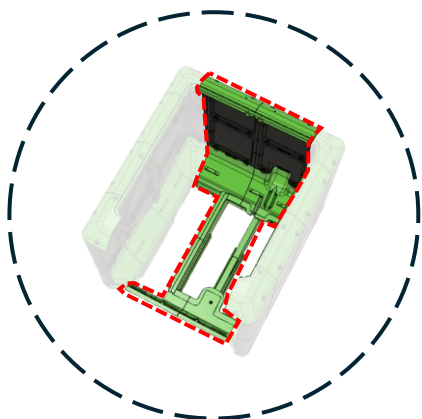
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TO ASSEMBLE THE PARTS, YOU'LL OBVIOUSLY NEED SCREWS AND A HEX KEY TO TIGHTEN THEM, PREFERABLY ONE WITH A BALL END.



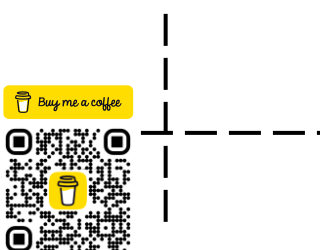
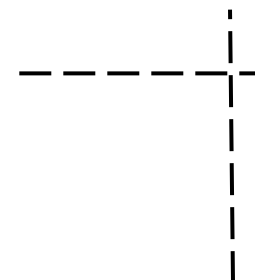
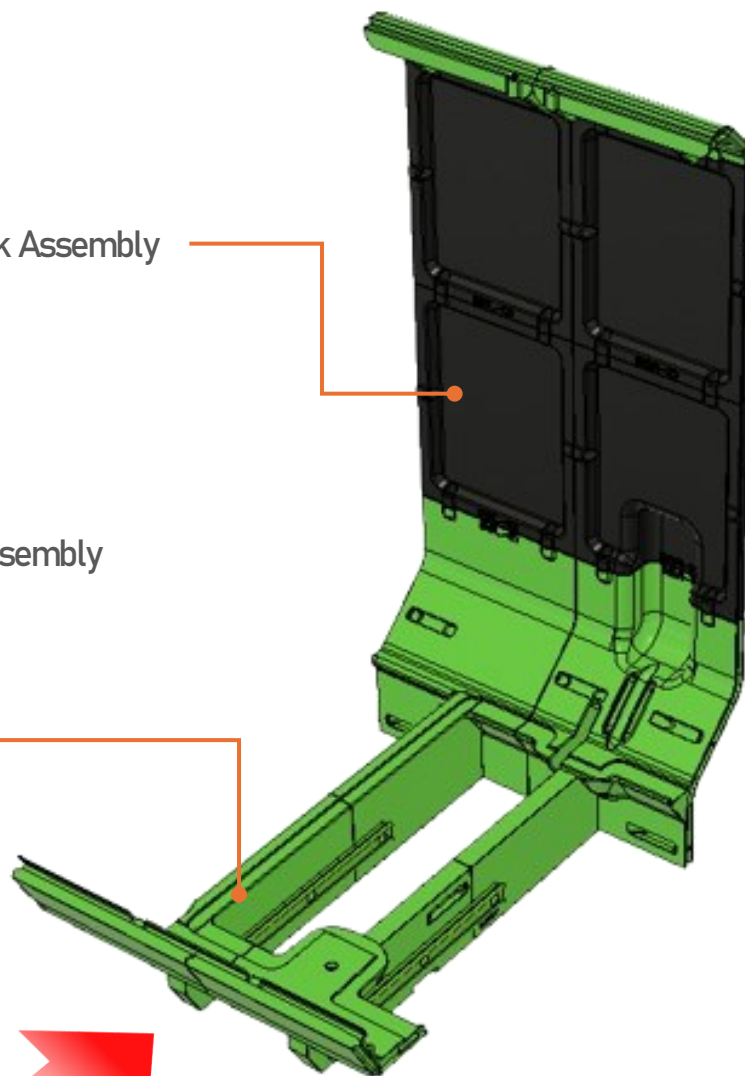
15 MIN

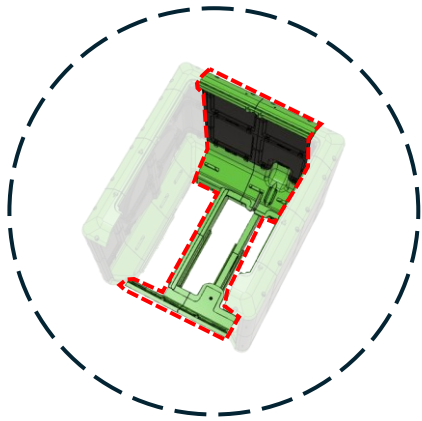




Back Assembly

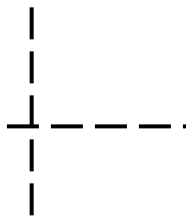
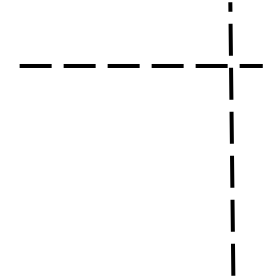
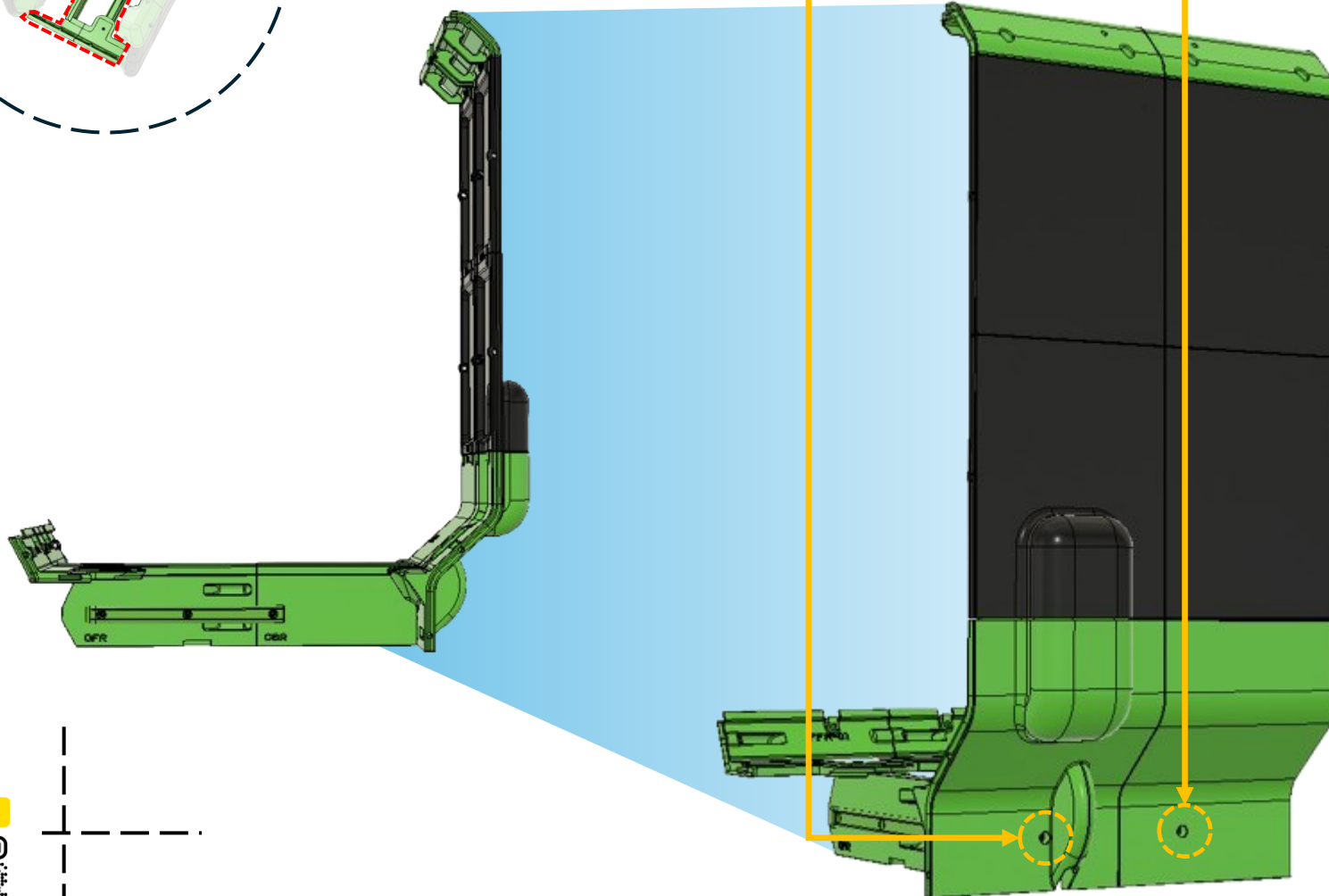
Central Assembly





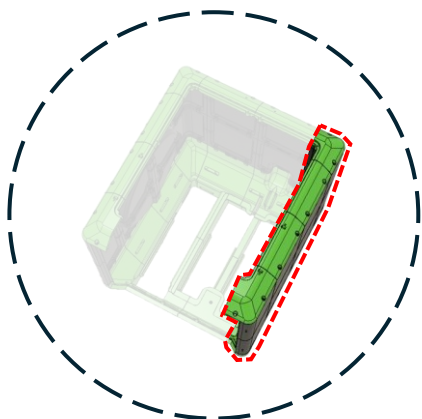
THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

2



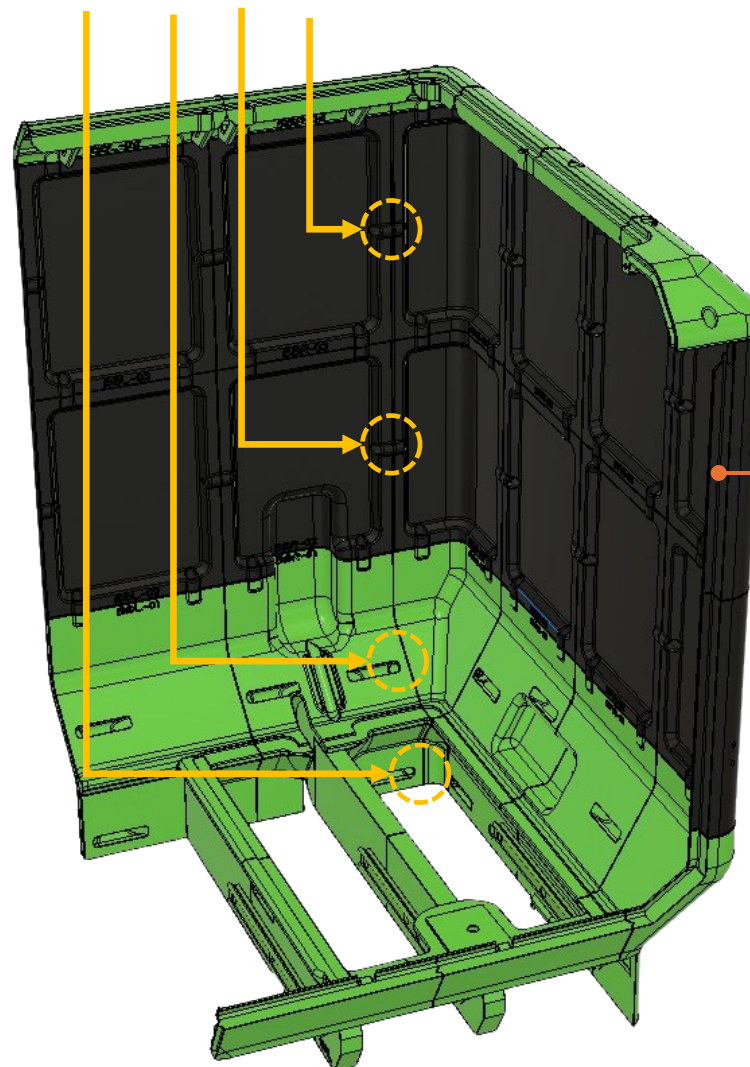
Buy me a coffee



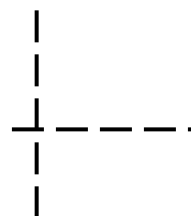
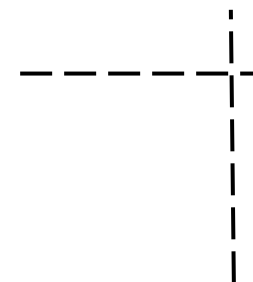


THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

4

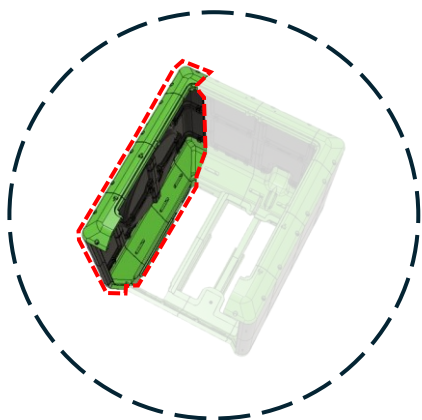


Right Assembly



Buy me a coffee



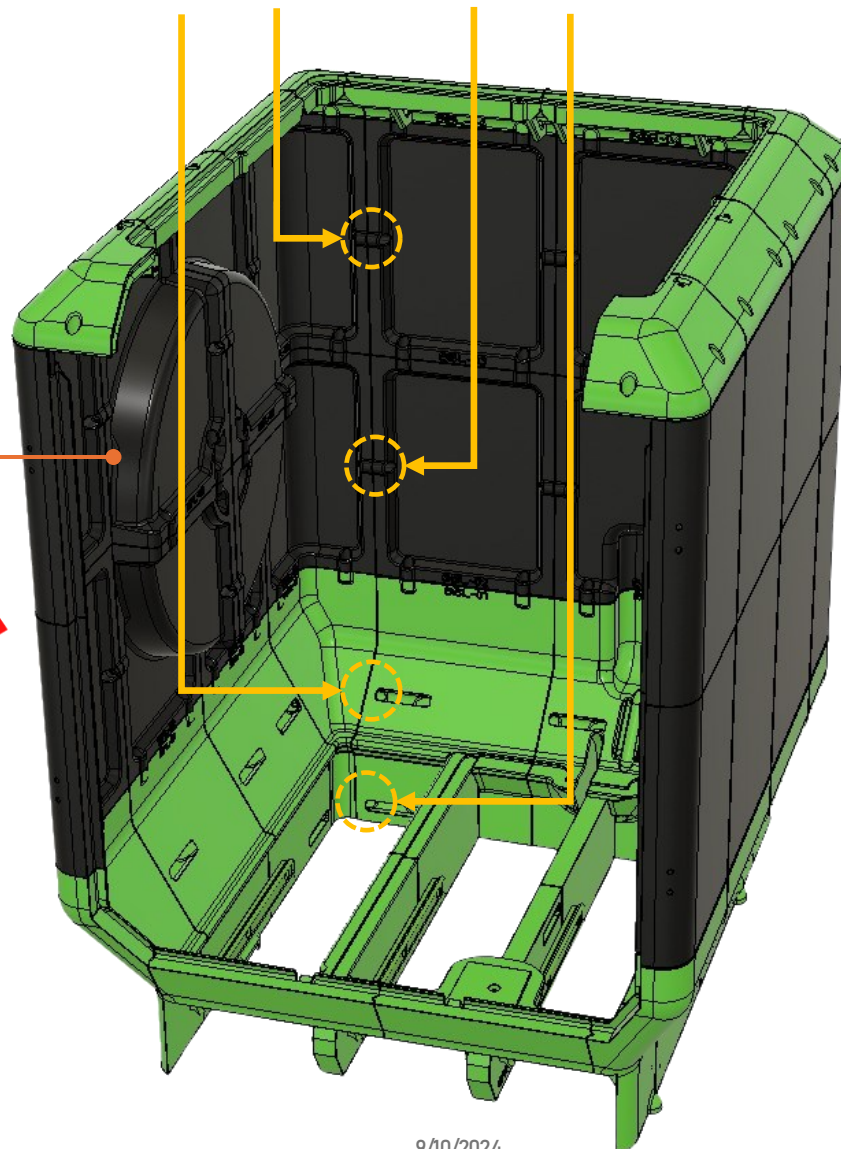


THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

4

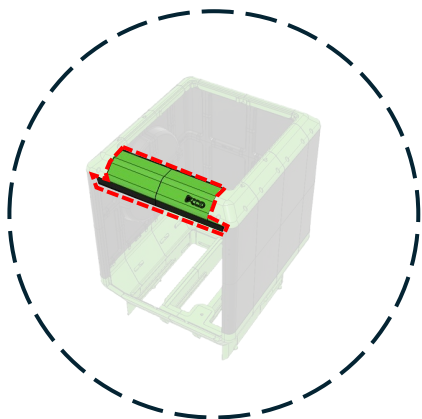


Left Assembly



I CAN SEE YOU'RE TIRED AND WORN OUT, BUT NOW'S NOT THE TIME TO GIVE UP. COME ON, KEEP GOING!

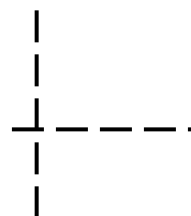
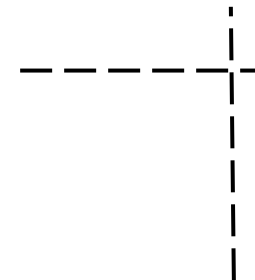
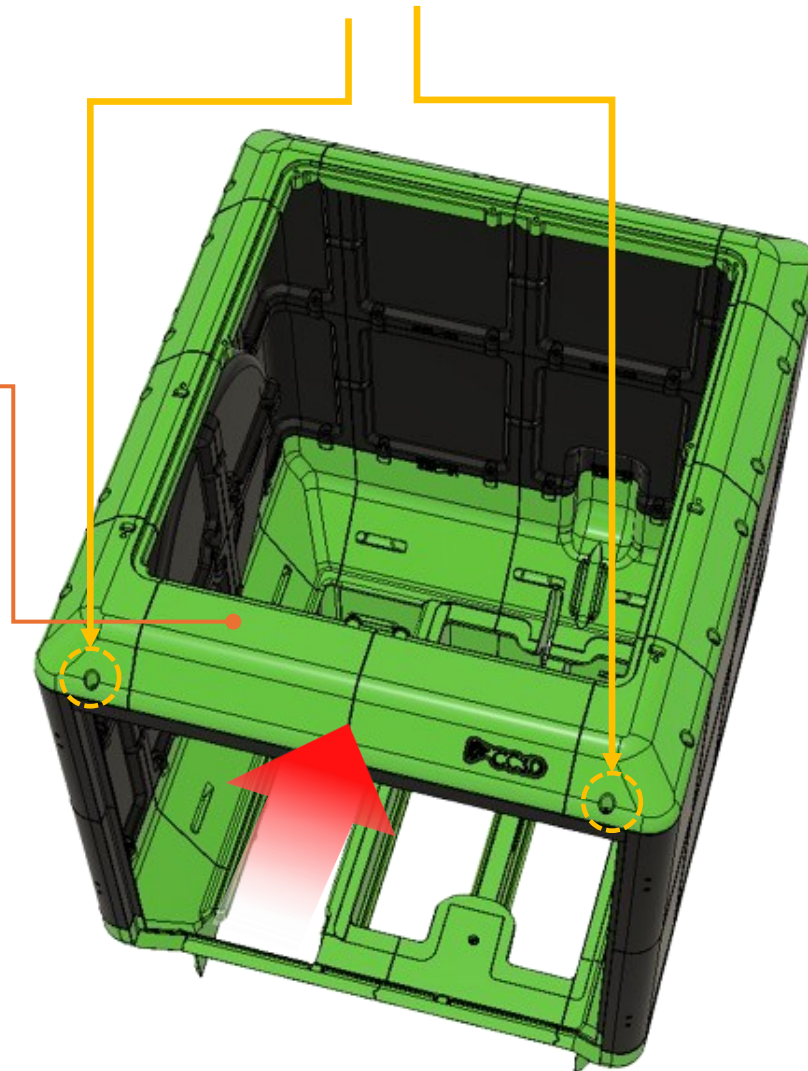




Top Front Assembly

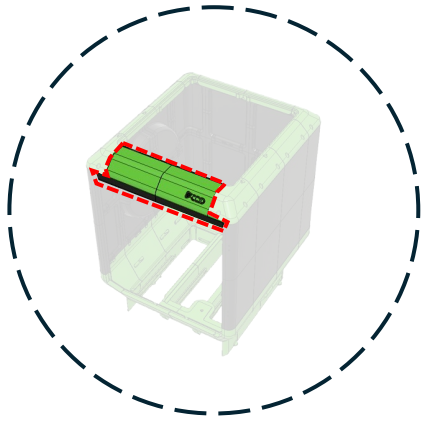
THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

2



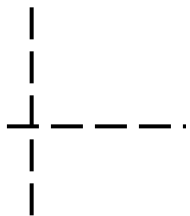
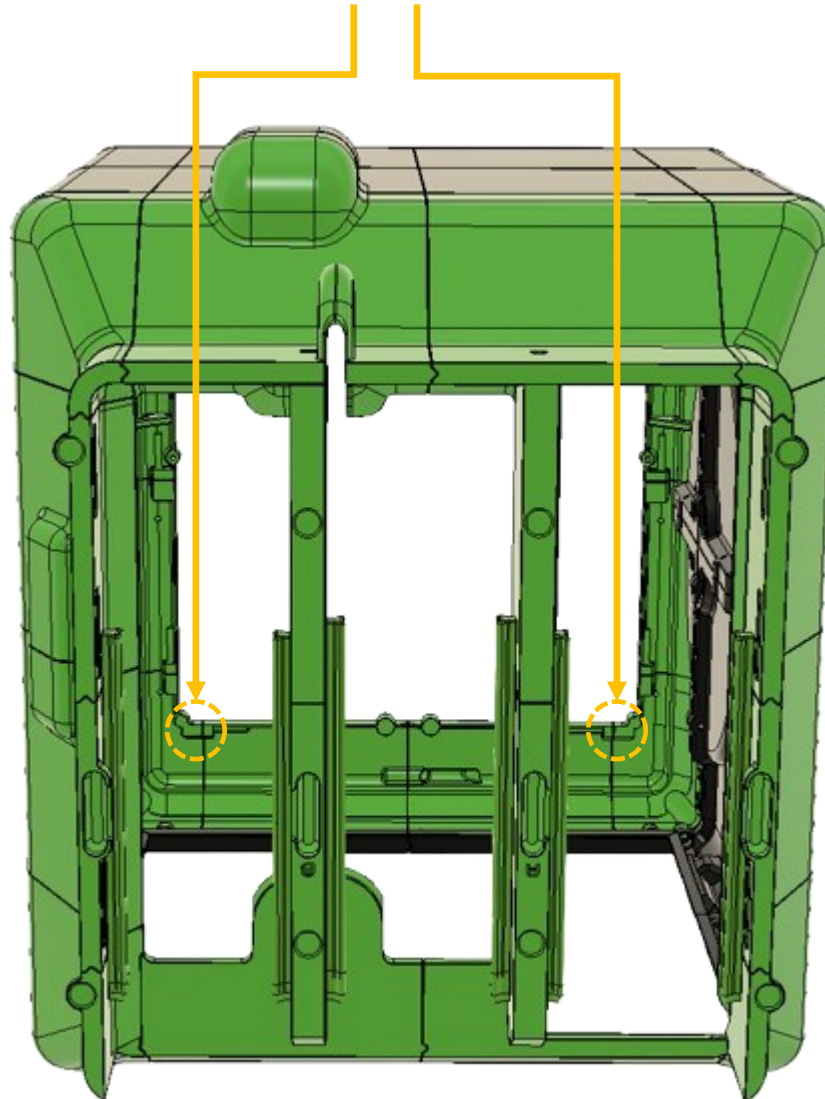
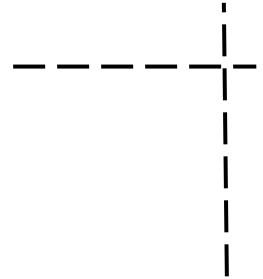
Buy me a coffee

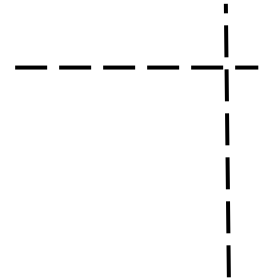




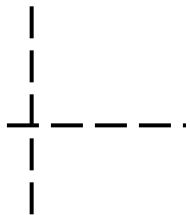
THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

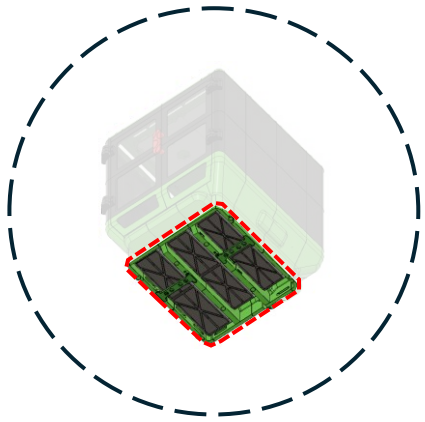
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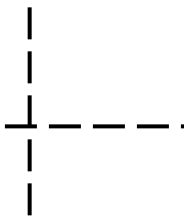
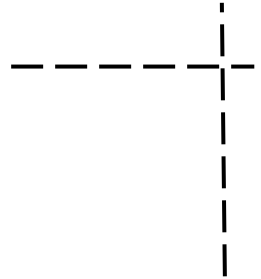
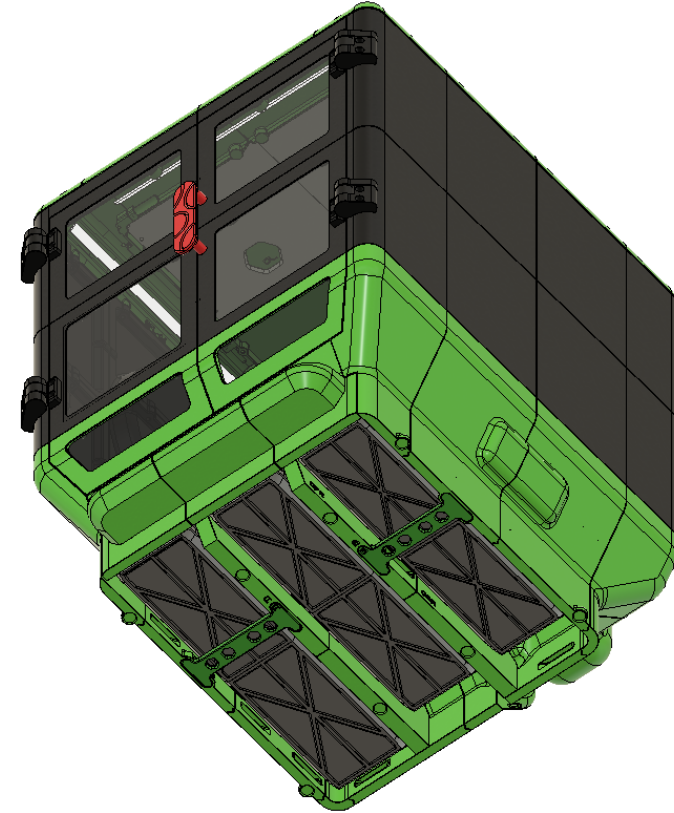
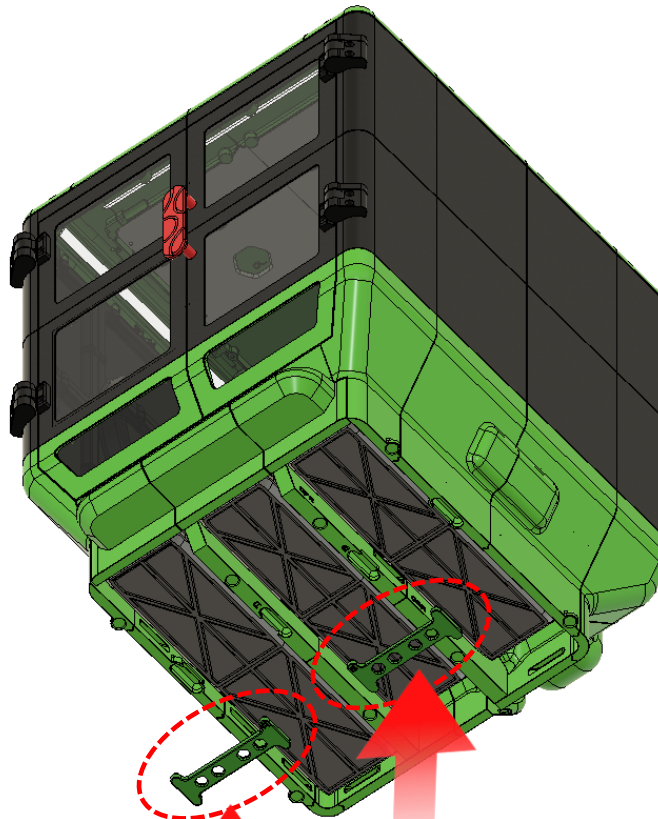


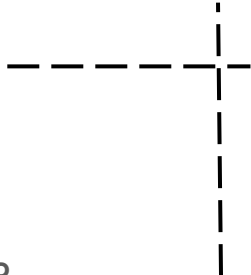
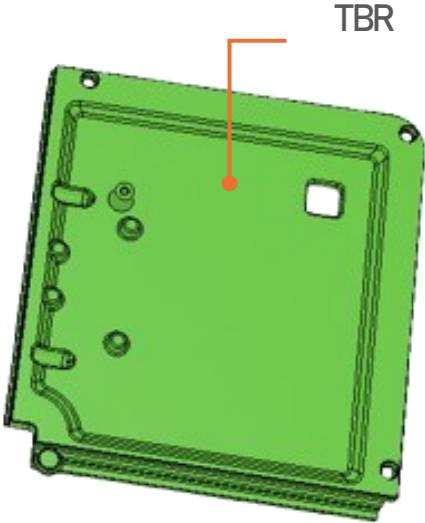
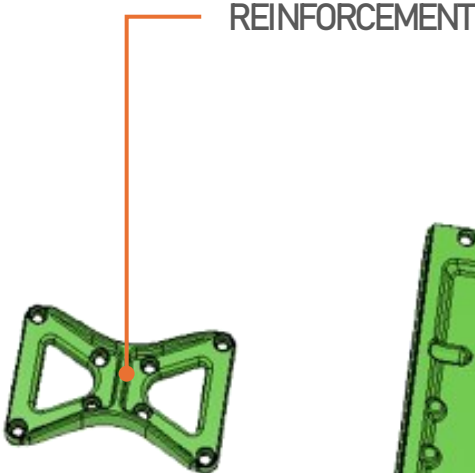
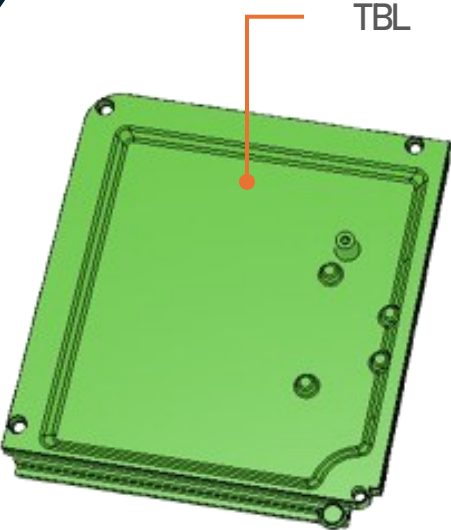
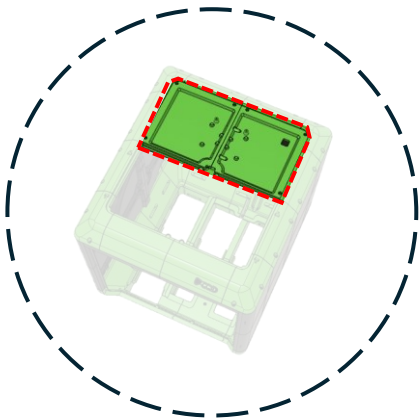
AS YOU CAN SEE, THEY HAVE LETTERS TO DIFFERENTIATE THEM, AND YOU'LL FIND MATCHING LETTERS ON THE STRUCTURE TO HELP YOU FIGURE OUT WHICH REINFORCEMENT TO SLOT IN.





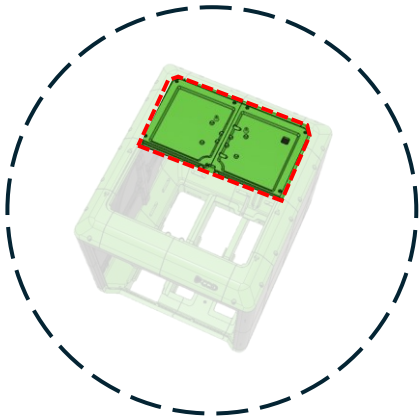
SIMPLY FIND THE HOLE WITH THE MATCHING LETTER AND GENTLY SLOT THE REINFORCEMENT IN, AND YOU'RE ALL SET!



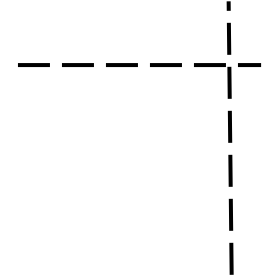
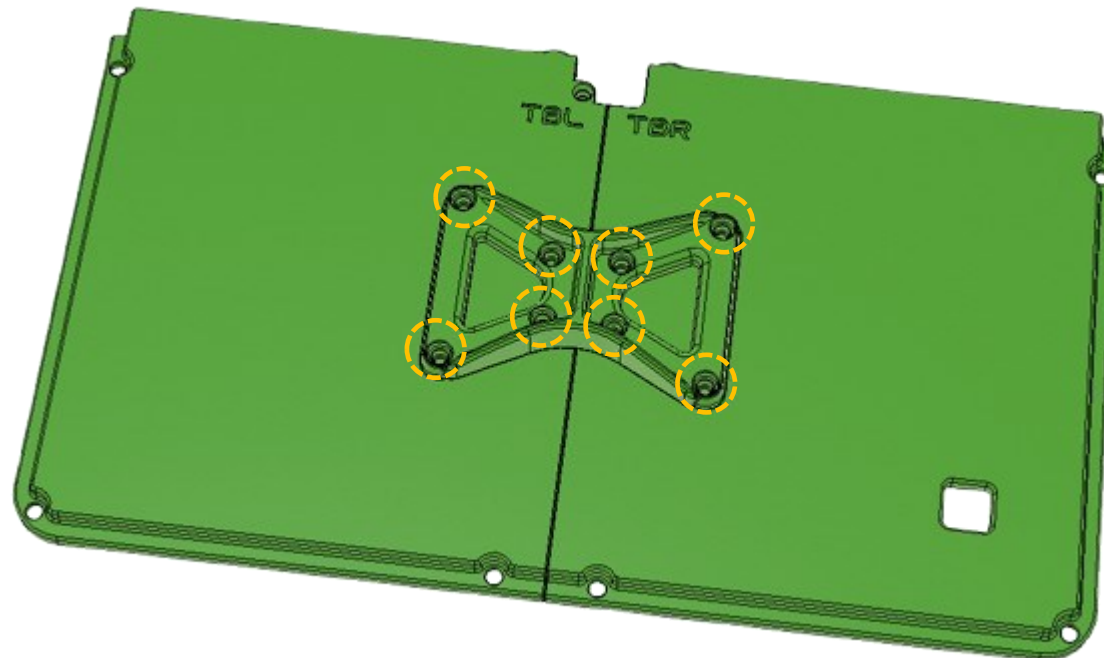


Buy me a coffee



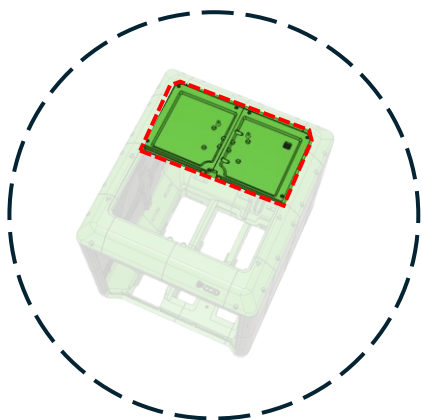


THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS. # 8



Buy me a coffee

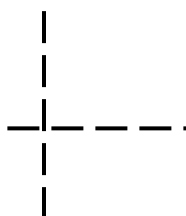
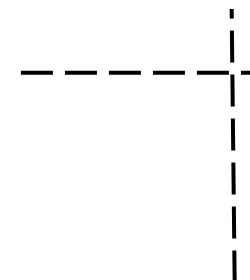
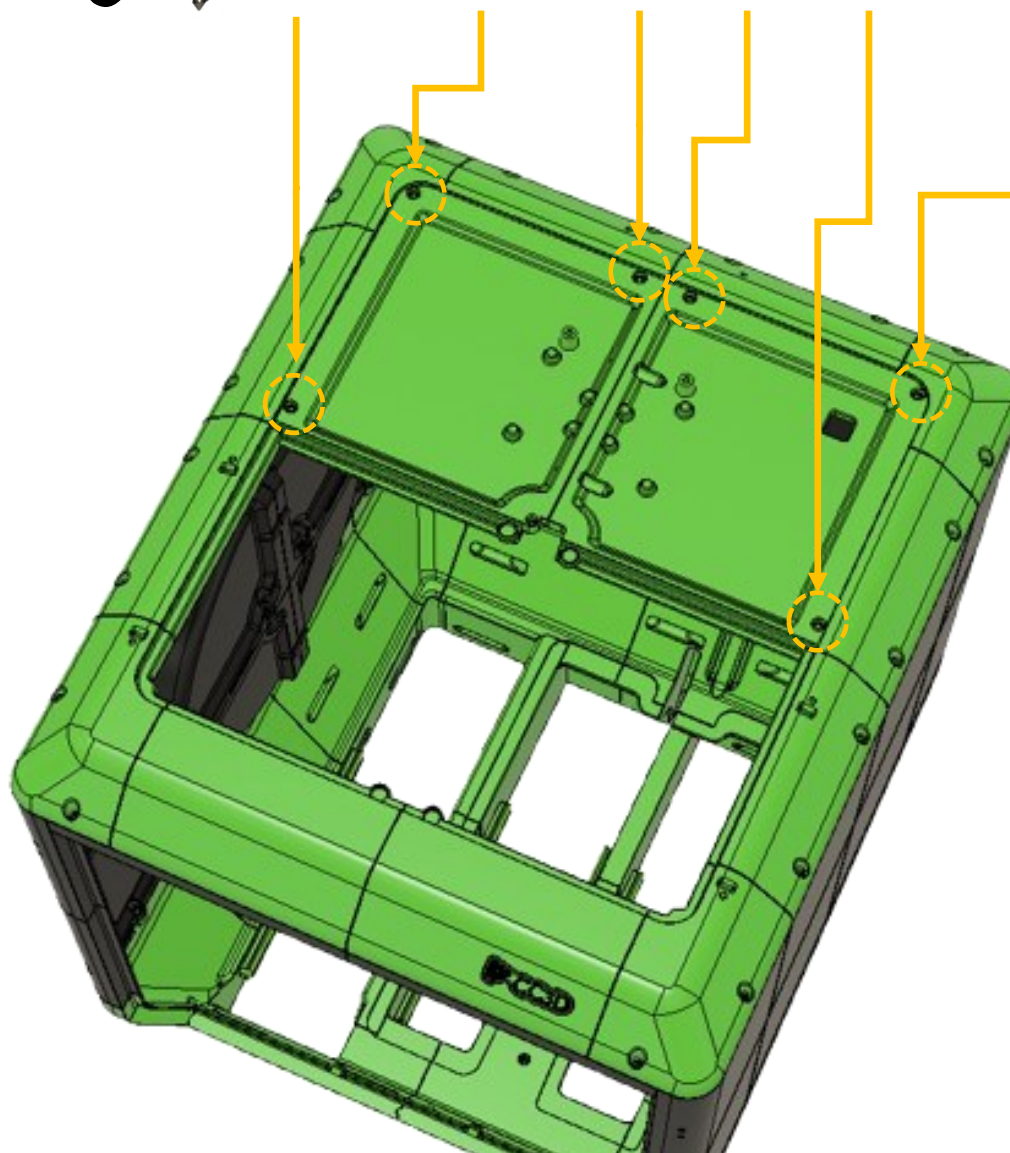


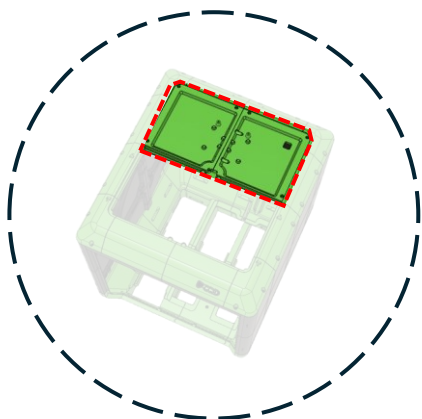


#6



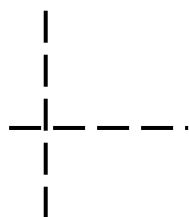
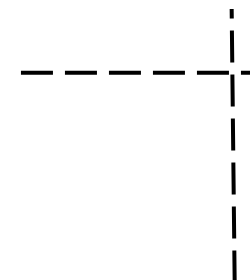
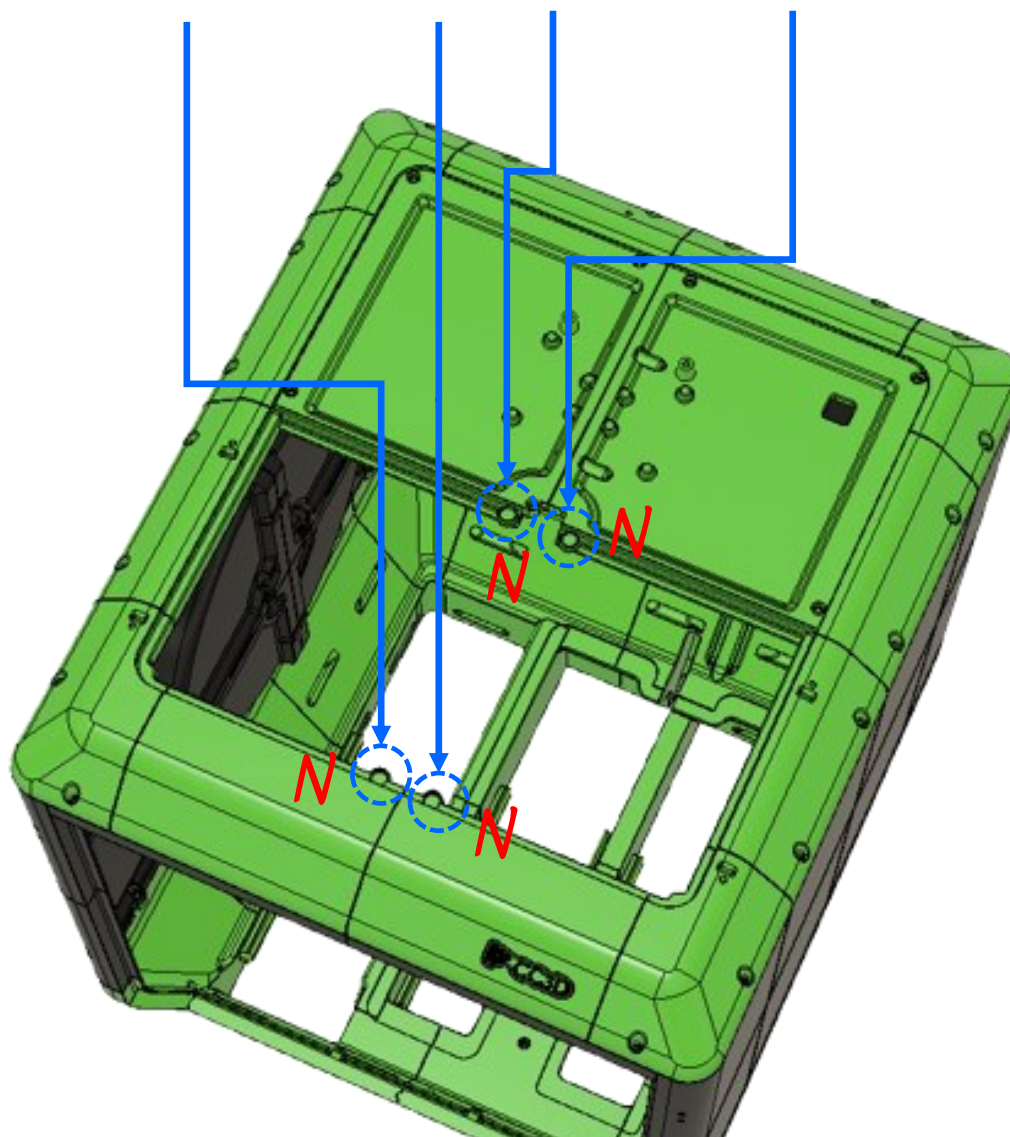
THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

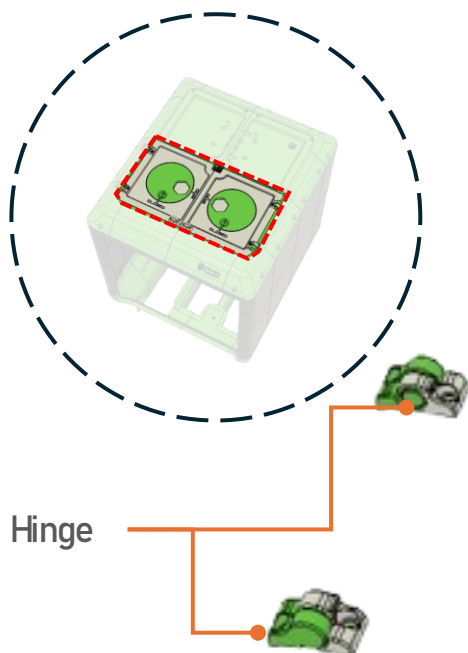
 Buy me a coffee



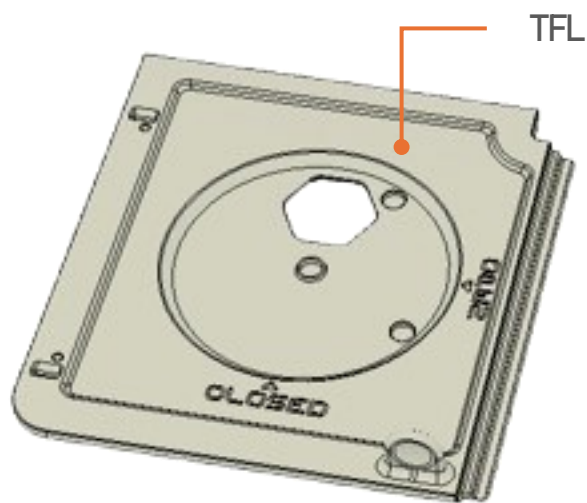
#4 

THE BLUE CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND GLUE THE MAGNETS.

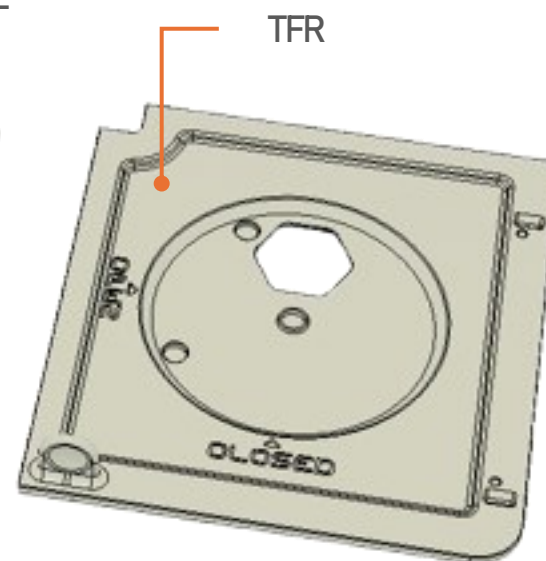




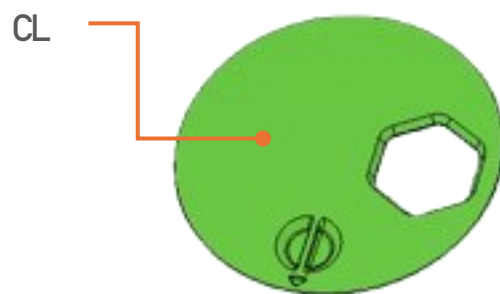
Hinge



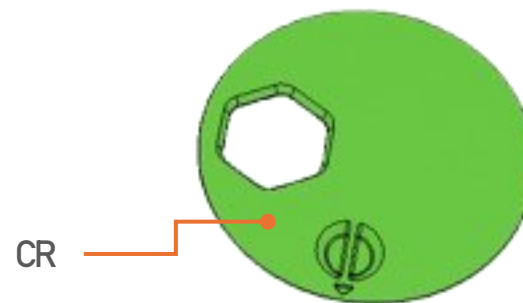
TFL



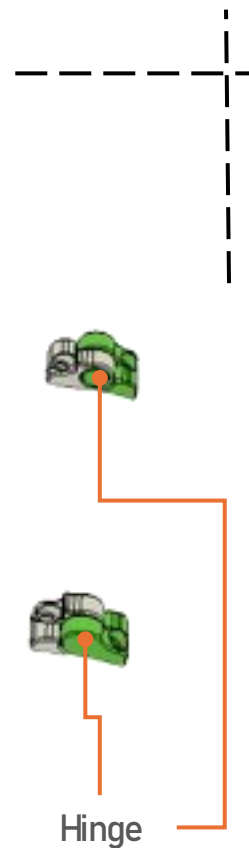
TFR



CL

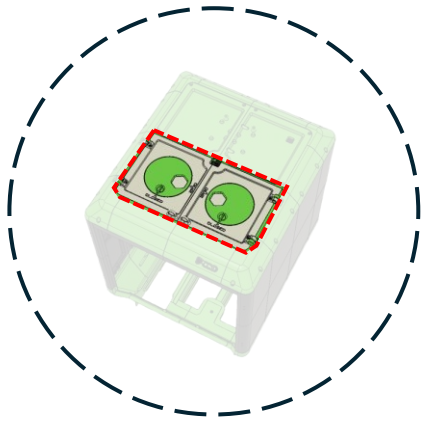


CR



Hinge

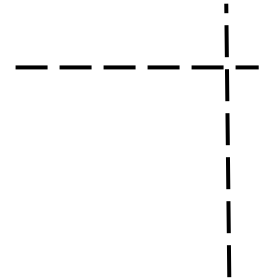
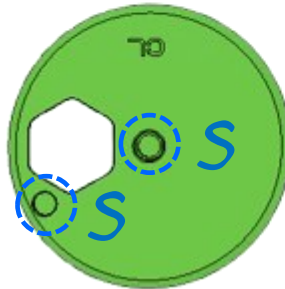
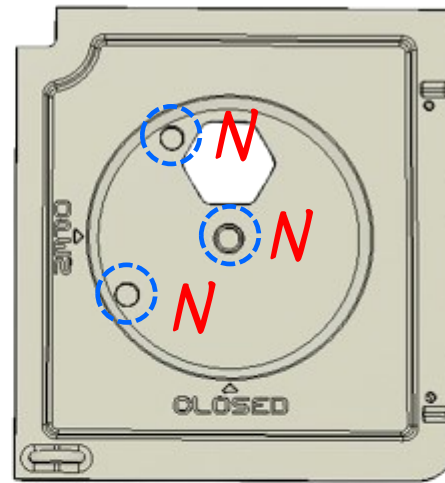
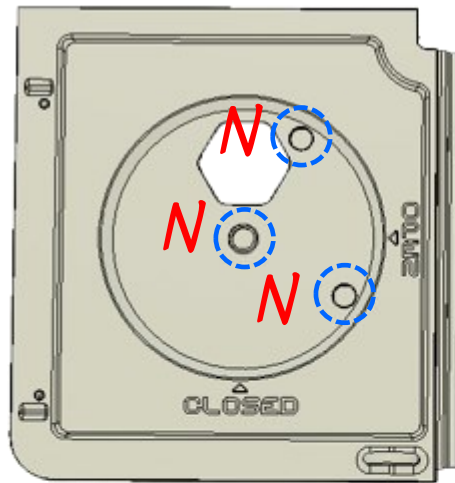




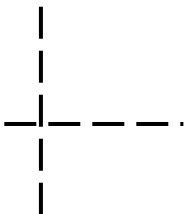
10 

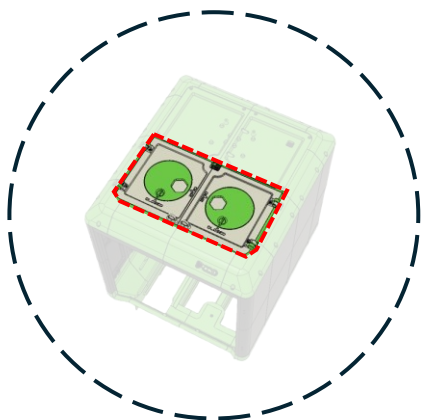
THE BLUE CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND GLUE THE MAGNETS.

PAY CLOSE ATTENTION TO THE POLARITY OF THE MAGNETS BEFORE GLUING THEM. CL AND CR STAY ATTACHED TO TFL AND TFR ONLY BY THE FORCE OF THE MAGNETS.



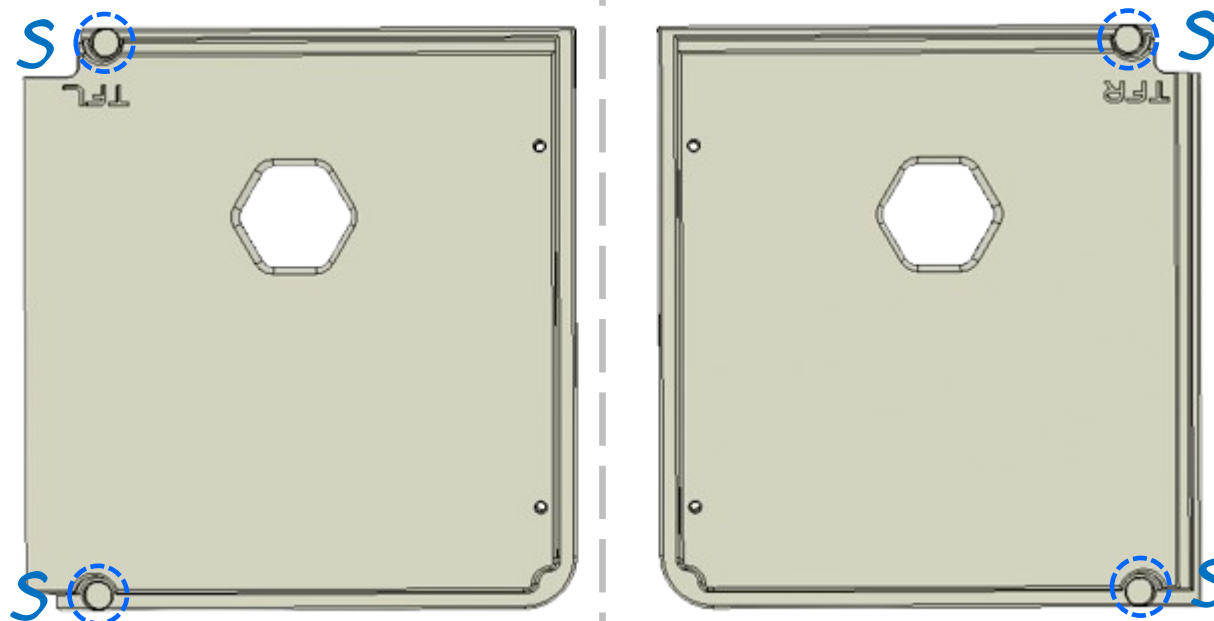
 Buy me a coffee

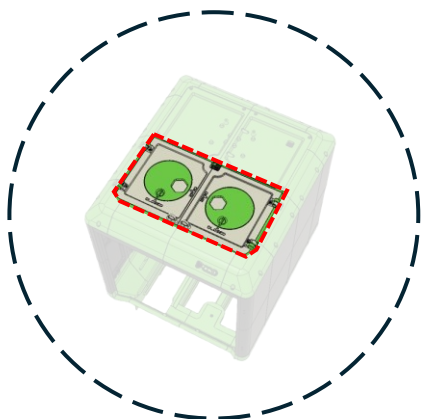


# 4 

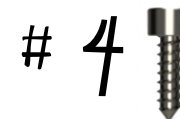
THE BLUE CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND GLUE THE MAGNETS.

PAY CLOSE ATTENTION TO THE POLARITY OF THE MAGNETS BEFORE GLUING THEM. THESE MAGNETS NEED TO INTERACT WITH THE ONES YOU GLUED ON PAGE 29.

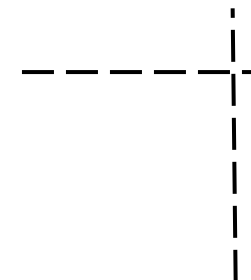
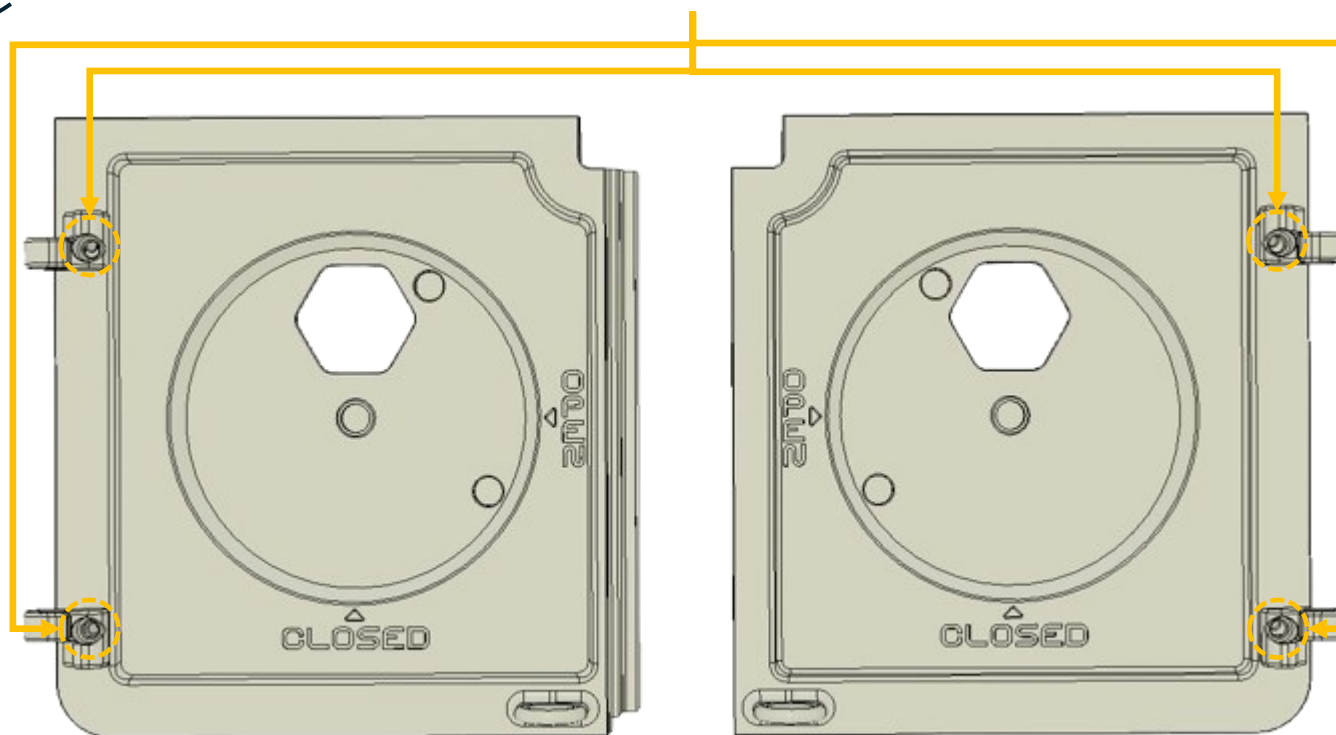




THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

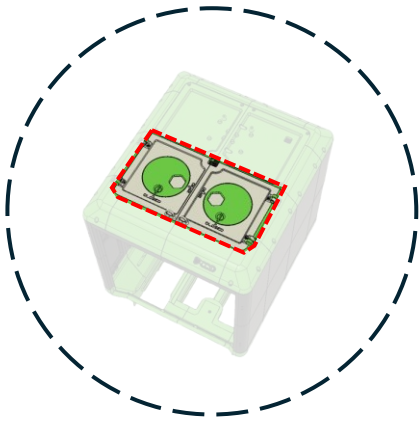


NOW, LET'S INSTALL THE FEMALE HINGES ON THE UPPER DOORS. YOU HAVE GUIDE HOLES TO HELP WITH THE INSTALLATION, BUT MAKE SURE TO CHECK THE CORRECT ORIENTATION BEFORE TIGHTENING THE SCREWS.





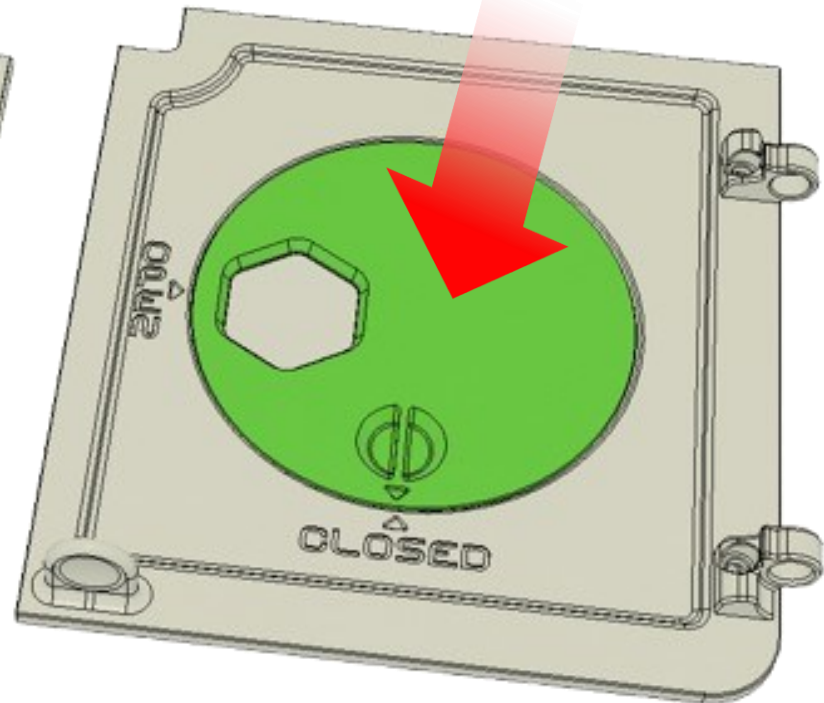
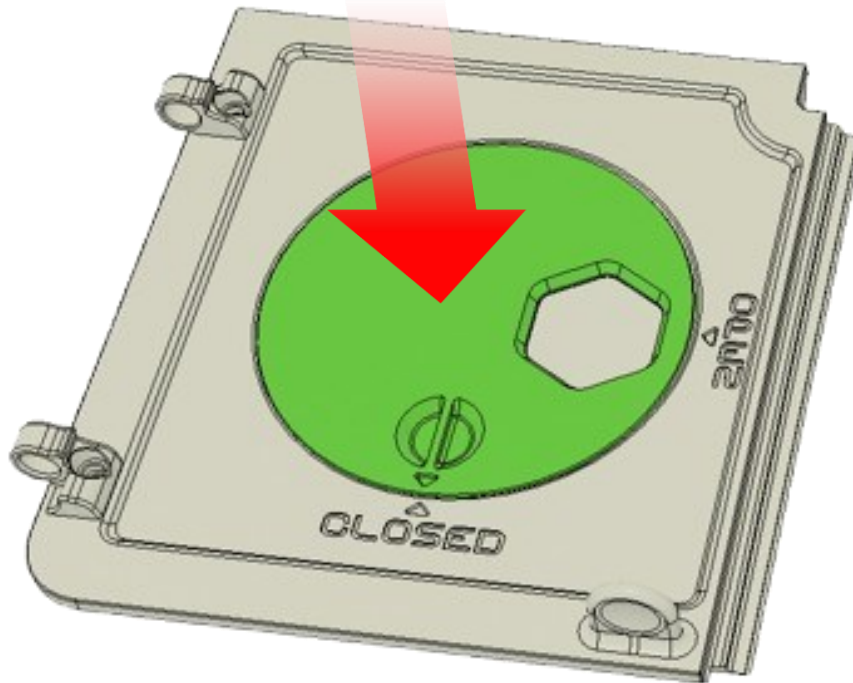
ISN'T IT SO
SATISFYING TO
INSTALL THESE
MAGNETIC CAPS?!
DON'T YOU THINK?



IT'S TIME TO INSTALL THE CAPS ON THE UPPER DOORS. ATTACH THEM AS SHOWN IN THE PHOTO BELOW, HOPING THEY STAY IN PLACE.

IF THEY DON'T STICK, YOU MIGHT HAVE A PROBLEM WITH THE MAGNET POLARITY.

IF THEY DO STAY IN PLACE, TRY ROTATING THEM TO THE OPEN POSITION AND ENJOY THE SMOOTH OPERATION OF THIS SIMPLE OPEN AND CLOSE SYSTEM.



Buy me a coffee

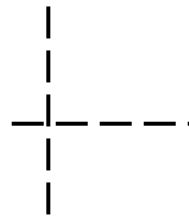
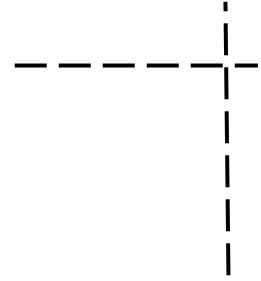
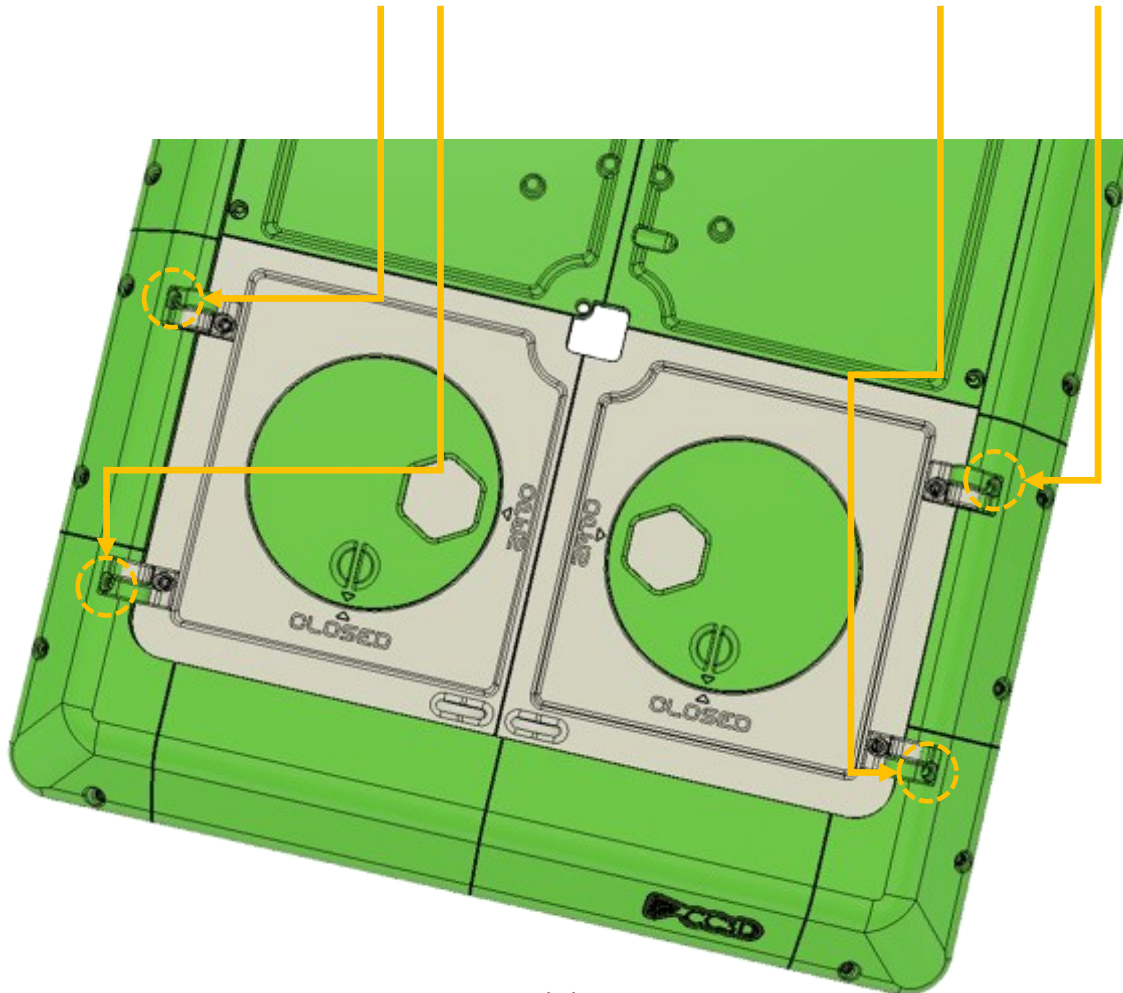
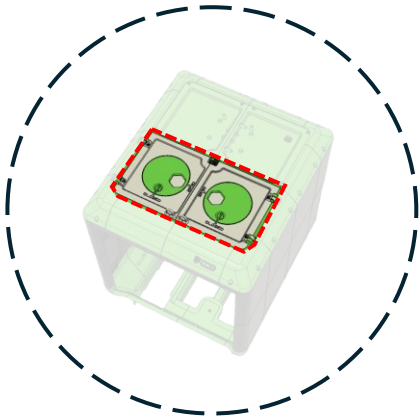


#6



THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

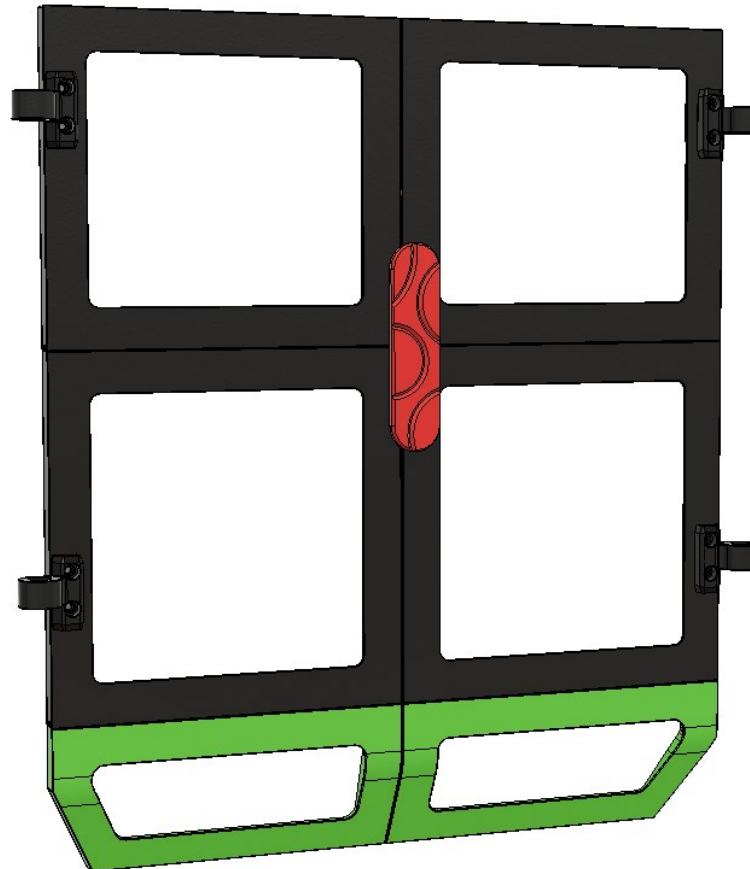
NOW INSTALL THE MALE HINGES. YOU'LL FIND HOLES TO GUIDE YOU INSTALL THEM AS SHOWN IN THE DIAGRAM. MAKE SURE NOT TO TIGHTEN THE SCREWS UNTIL YOU'RE SURE OF THE CORRECT POSITION.

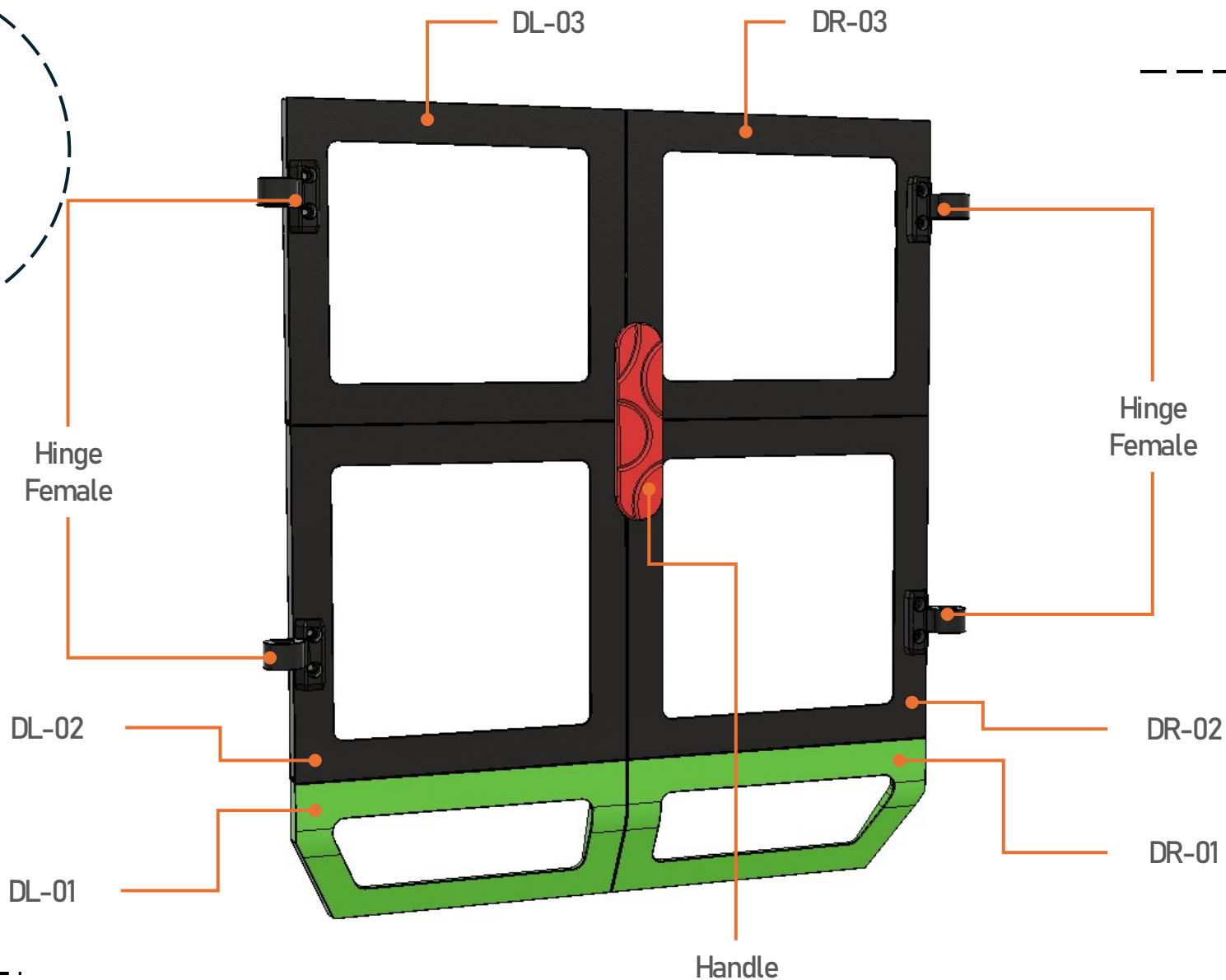
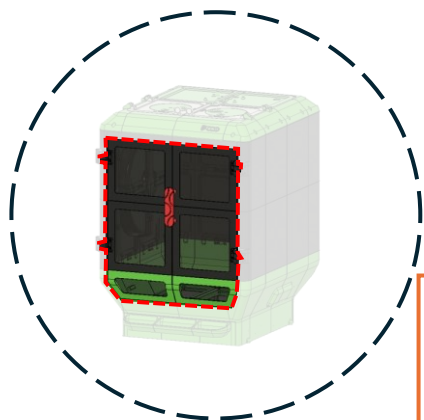


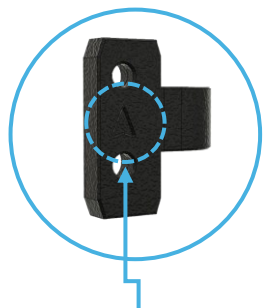
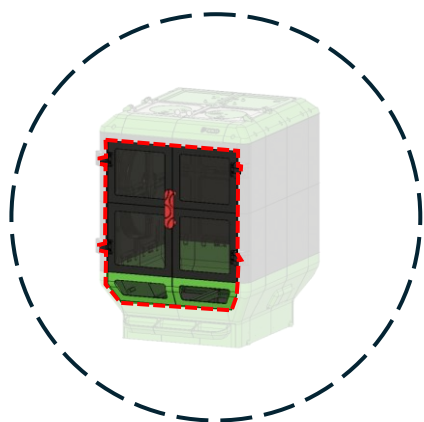


LET'S CONTINUE OUR ASSEMBLY WITH THE FRONT DOORS OF OUR ENCLOSURE.

TO ASSEMBLE THE PARTS, YOU'LL OBVIOUSLY NEED SCREWS AND A HEX KEY TO TIGHTEN THEM, PREFERABLY ONE WITH A BALL END.







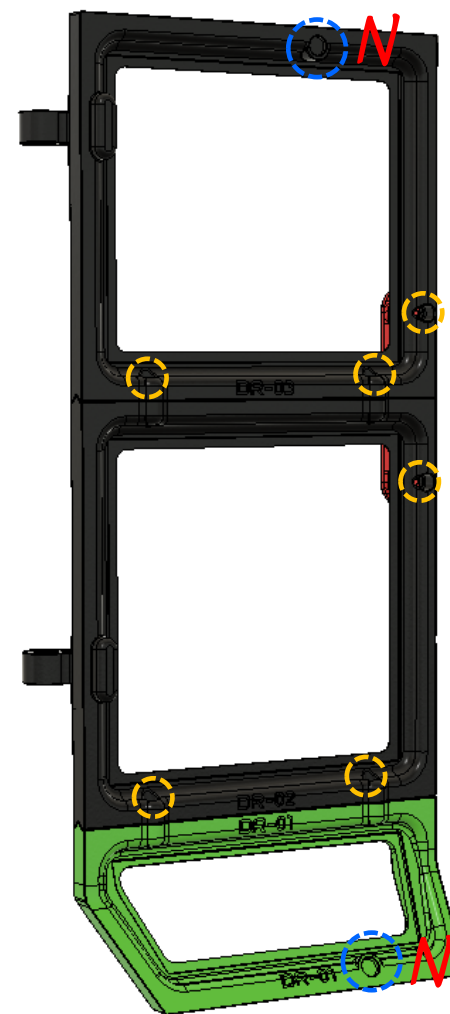
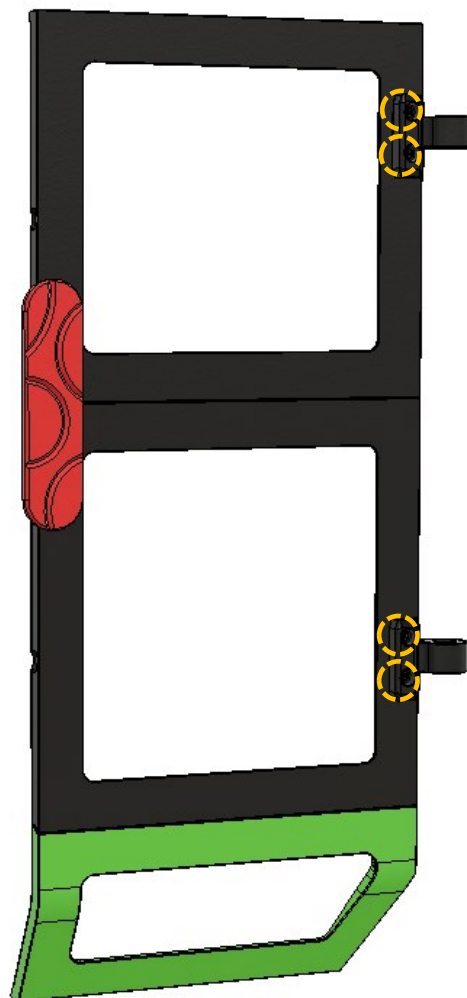
ON THE BACK OF THE HINGE, RIGHT WHERE THE SCREW HOLES ARE, YOU'LL FIND AN ARROW INDICATING THE DIRECTION FOR INSTALLATION. MAKE SURE IT'S POINTING UPWARD.

10

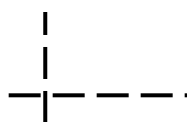
THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

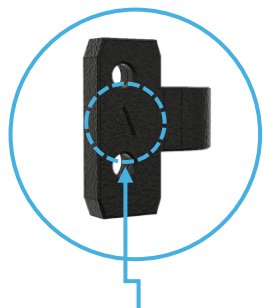
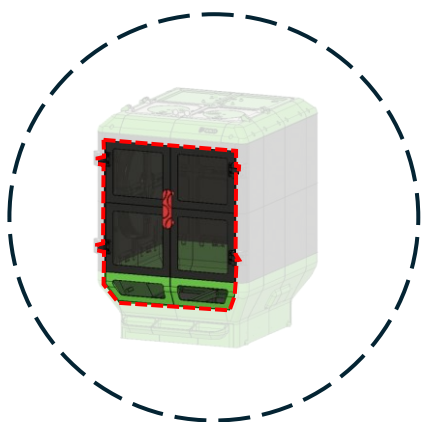
2

THE BLUE CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND GLUE THE MAGNETS.



Buy me a coffee





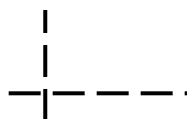
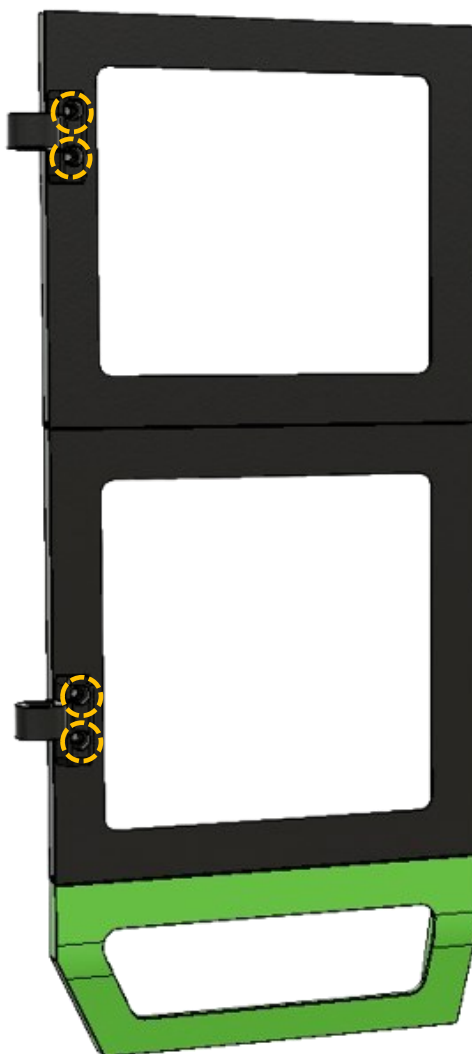
ON THE BACK OF THE HINGE, RIGHT WHERE THE SCREW HOLES ARE, YOU'LL FIND AN ARROW INDICATING THE DIRECTION FOR INSTALLATION. MAKE SURE IT'S POINTING UPWARD.

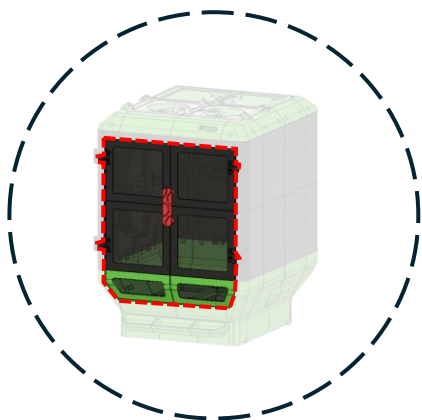
8

THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

2

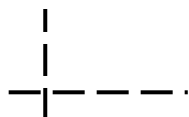
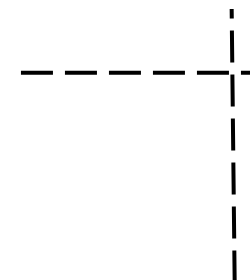
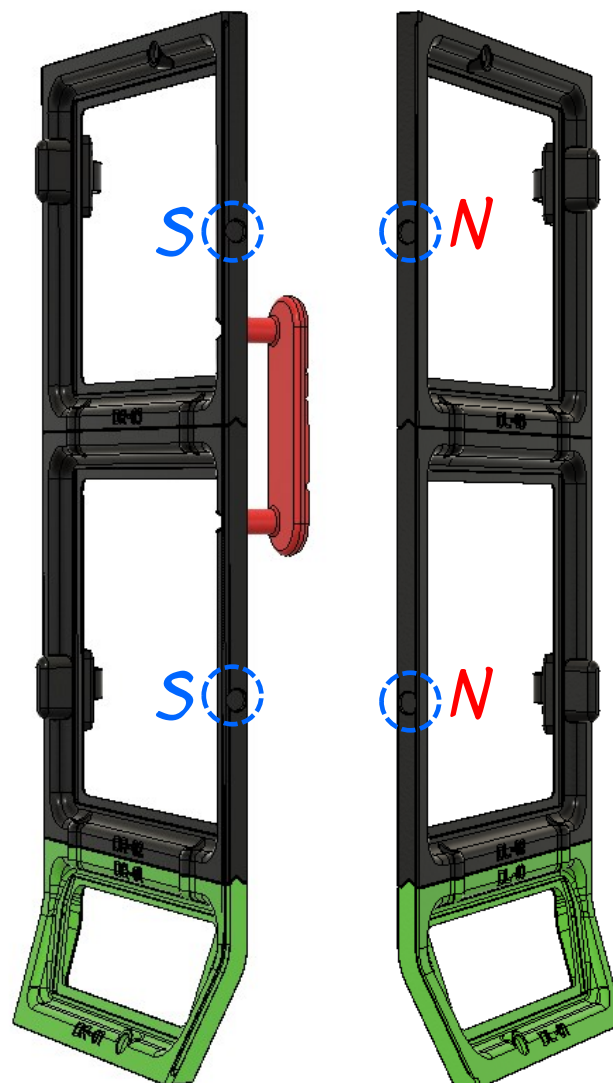
THE BLUE CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND GLUE THE MAGNETS.



# 4 

THE BLUE CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND GLUE THE MAGNETS.

THE TWO DOORS HAVE TWO PAIRS OF CENTRAL MAGNETS THAT HELP ALIGN THEM AND KEEP THEM CLOSED. PAY ATTENTION TO THE POLARITY OF THESE MAGNETS; OTHERWISE, THEY WON'T CLOSE PROPERLY.

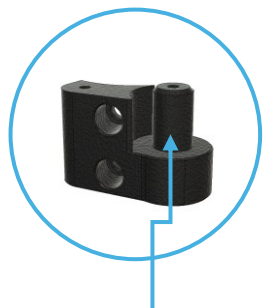
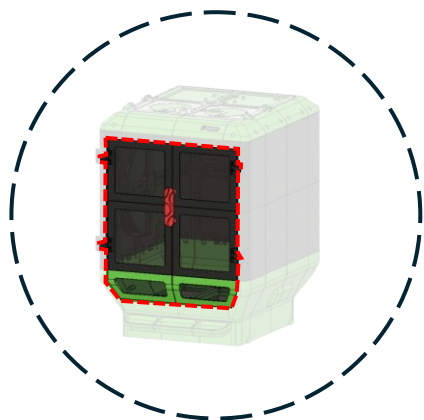


8

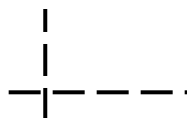
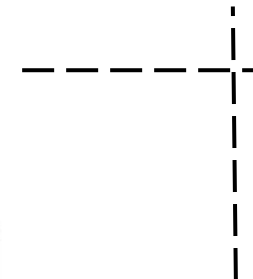
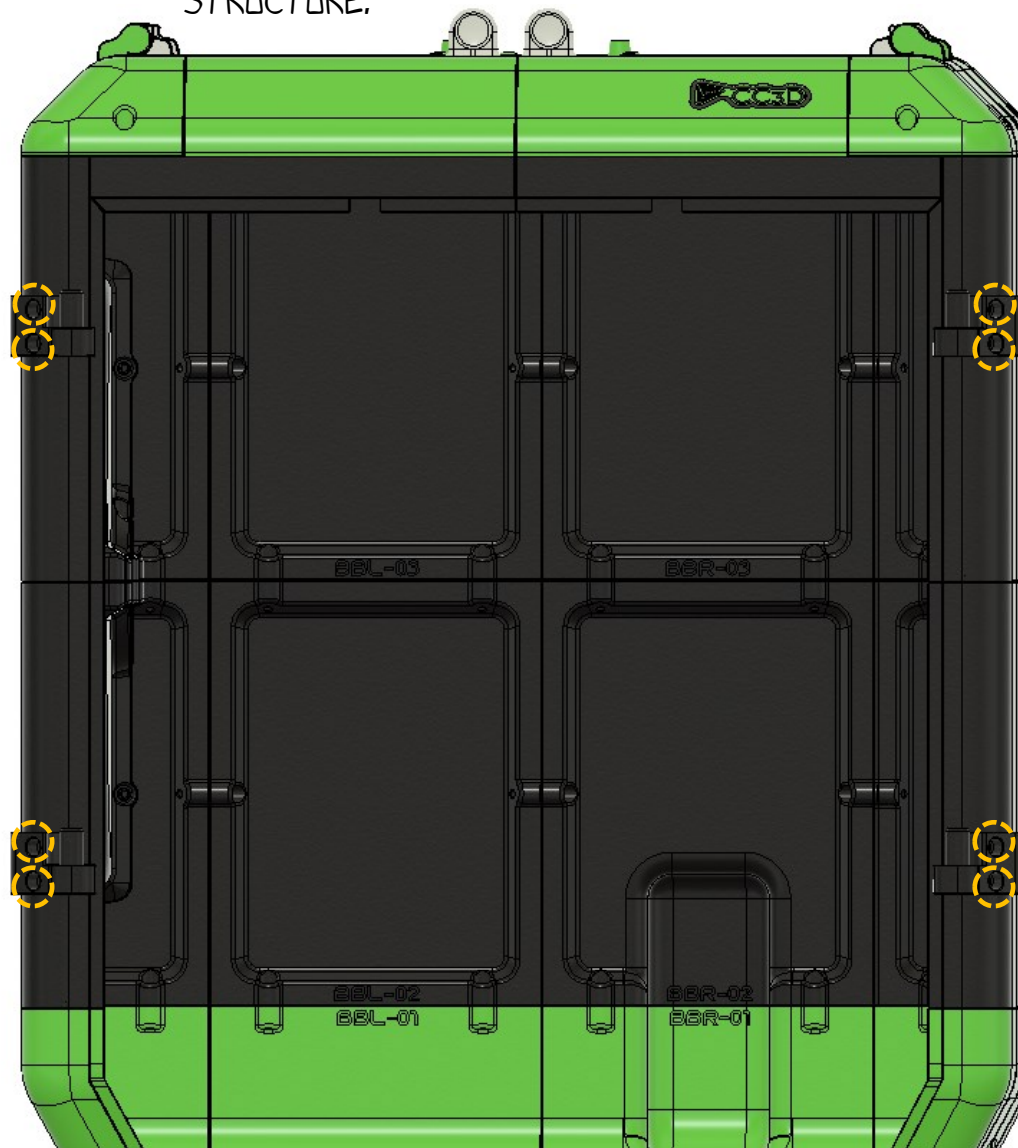


THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

NOW, WE WILL INSTALL THE MALE HINGES ONTO THE MAIN STRUCTURE.



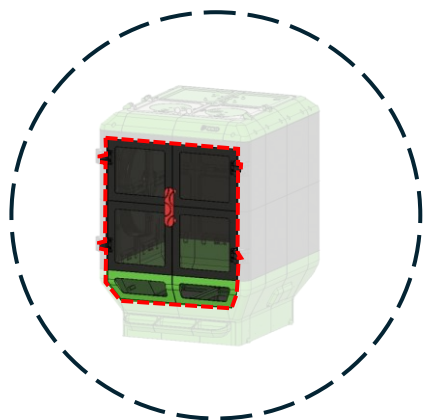
BE CAREFUL THE HINGE PIN MUST BE FACING UPWARD. YOU'LL NOTICE THERE ARE RIGHT HINGES AND LEFT HINGES, SO MAKE SURE TO PAY ATTENTION TO THIS.



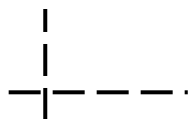
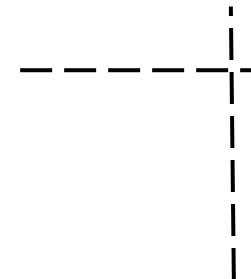
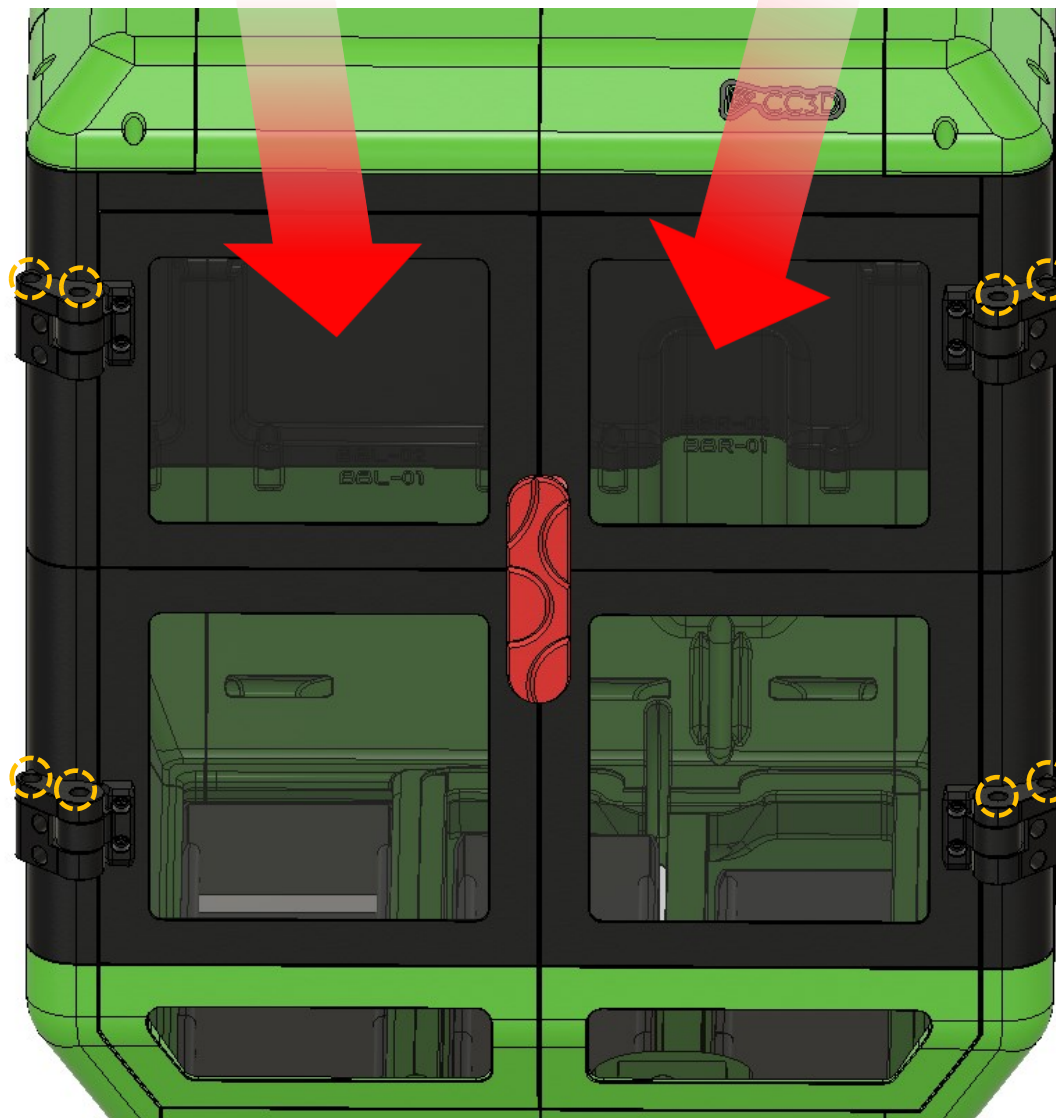
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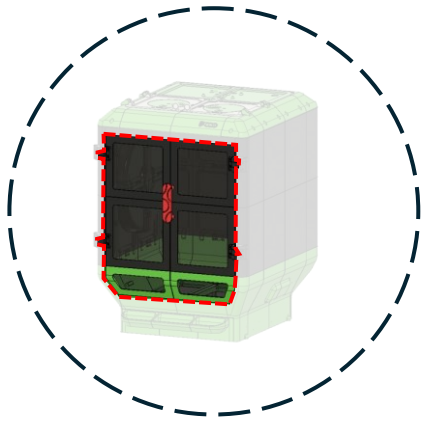
THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

INSERT THE DOORS AND SECURE THEM BY FASTENING THE UPPER HINGE COVERS.



EACH HINGE HAS ITS OWN UPPER COVER THAT NEEDS TO BE SECURED WITH 2 SCREWS.



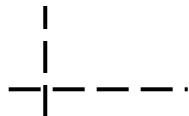
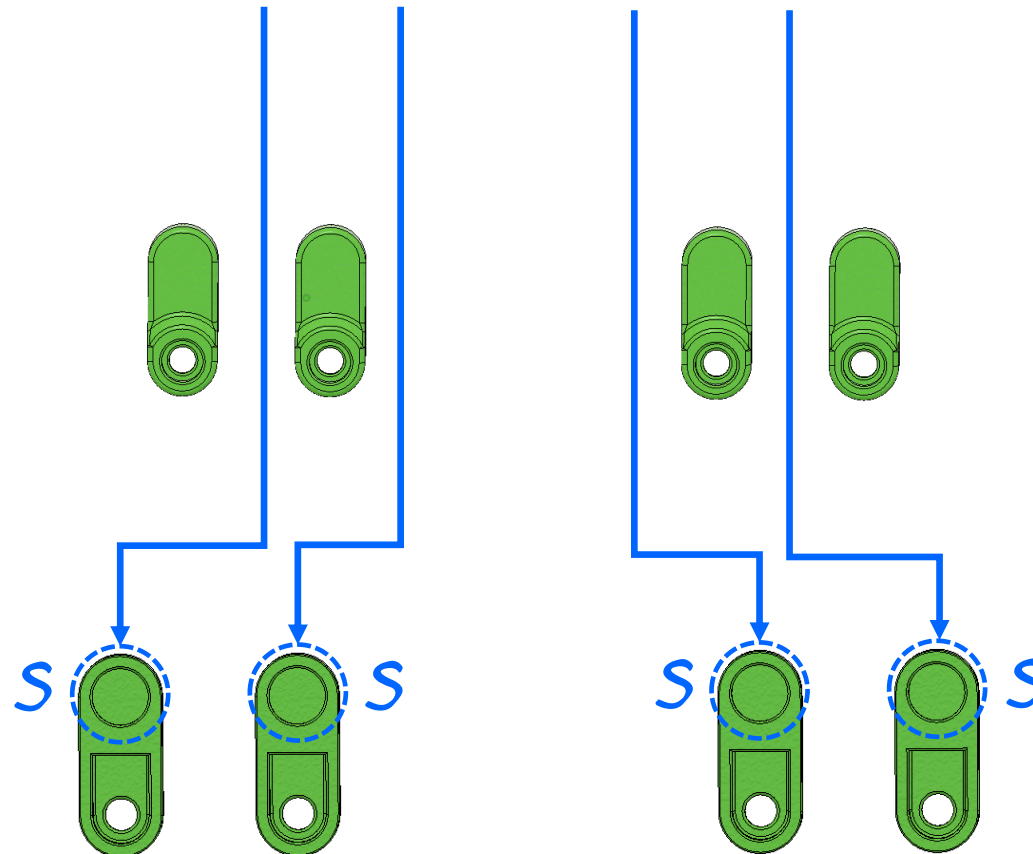
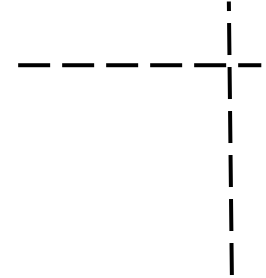


#4



THE BLUE CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND GLUE THE MAGNETS.

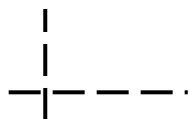
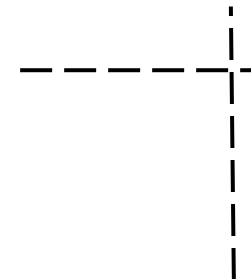
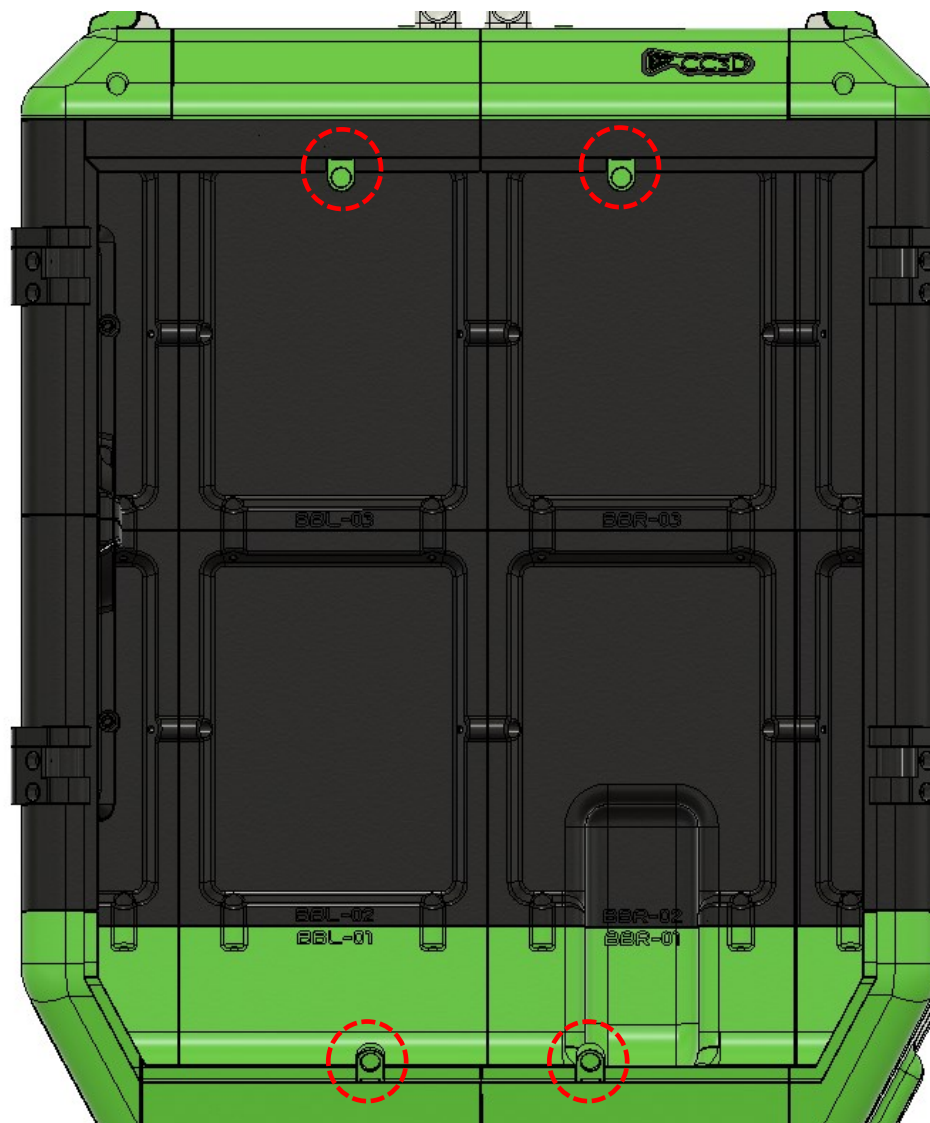
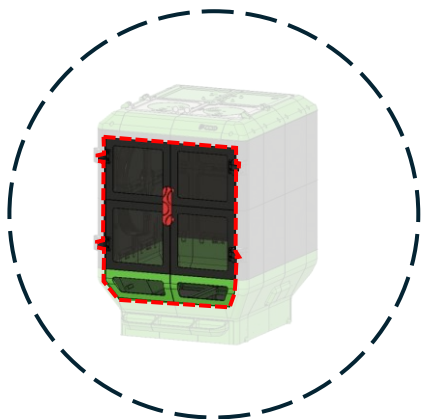
PAY CLOSE ATTENTION TO THE POLARITY OF THE MAGNETS BEFORE GLUING THEM. THESE MAGNETS NEED TO INTERACT WITH THE ONES YOU GLUED ON PAGE 38-39.



4



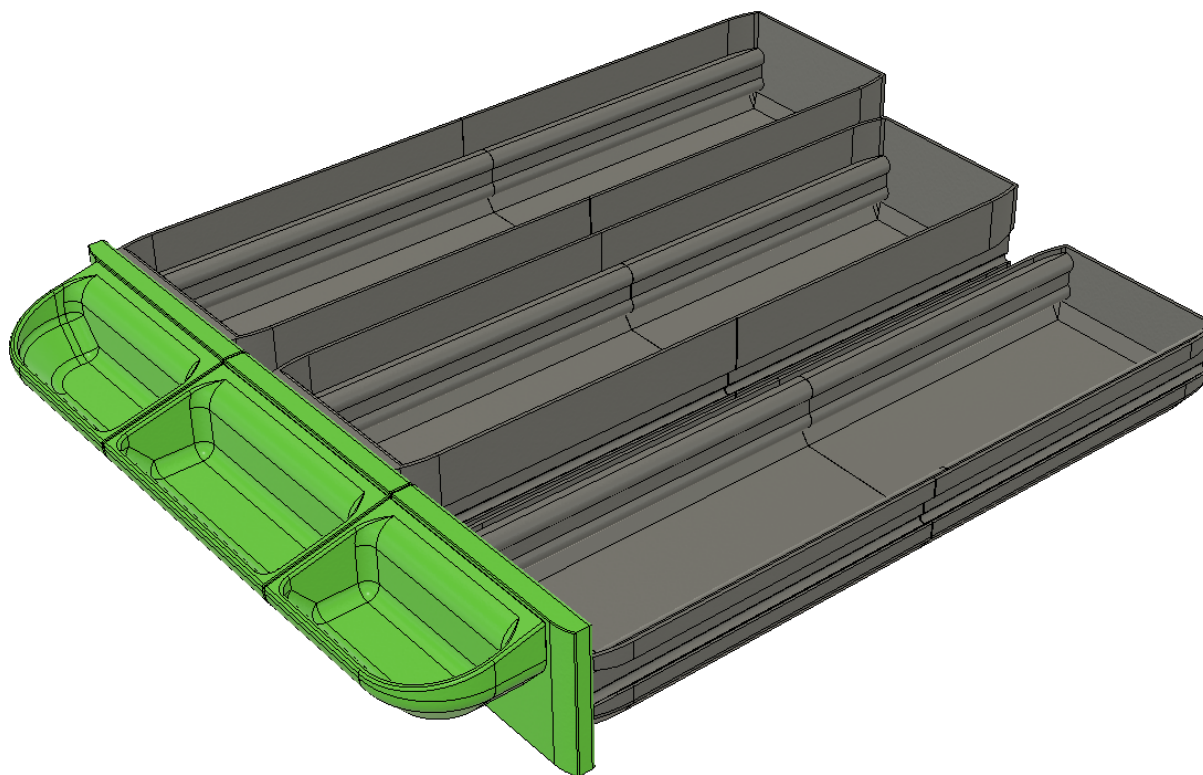
THE RED CIRCLES INDICATE WHERE THE MAGNET SUPPORTS SHOULD BE INSTALLED ON THE STRUCTURE. EACH SUPPORT REQUIRES ONE SCREW FOR FASTENING.





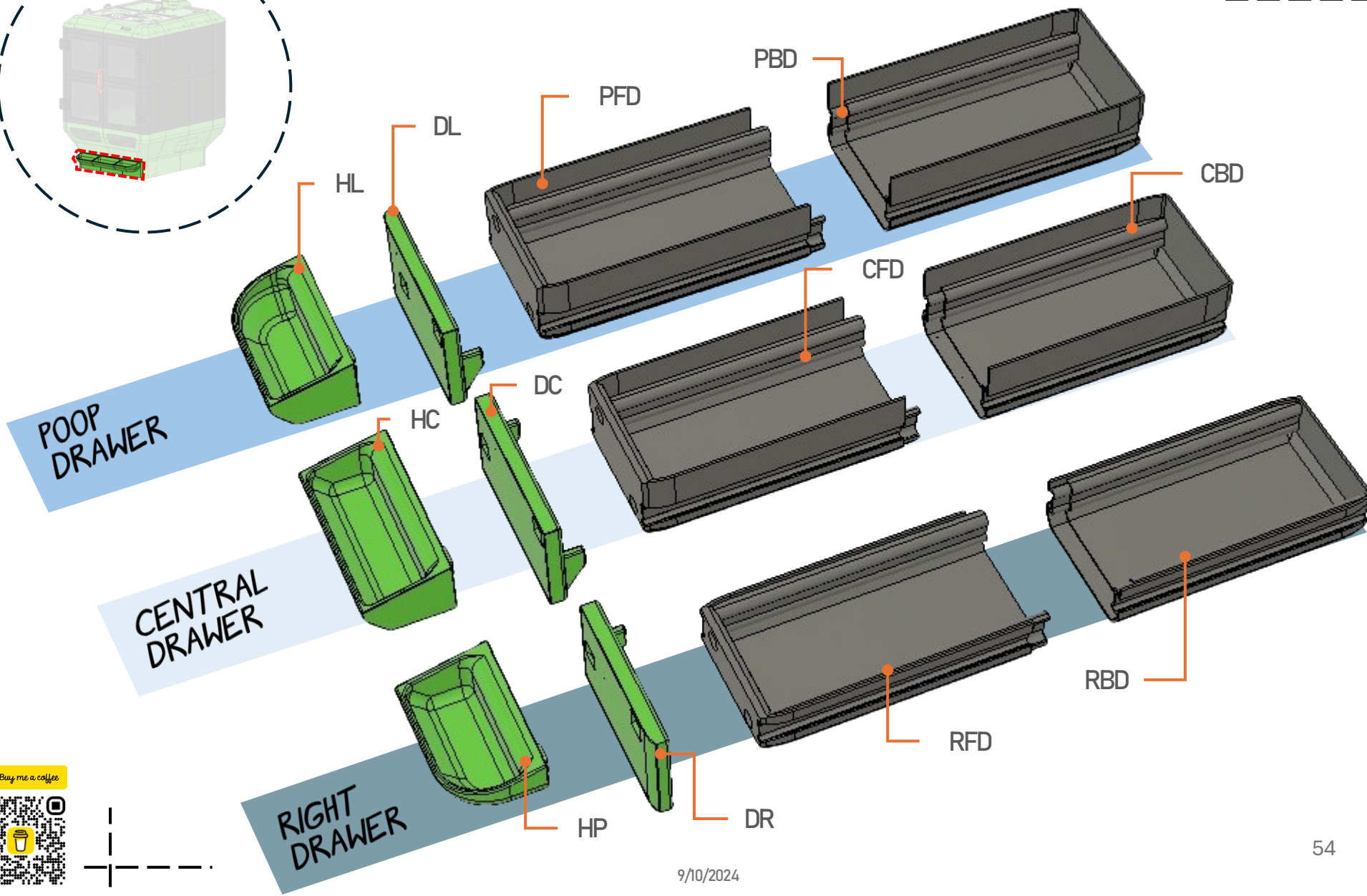
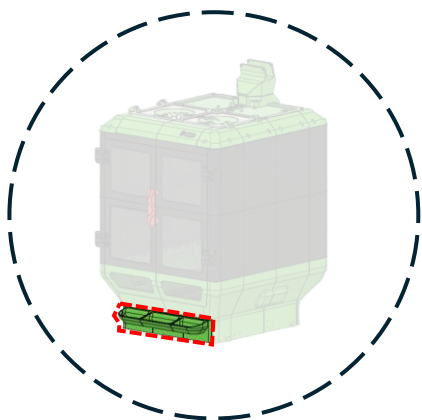
15'

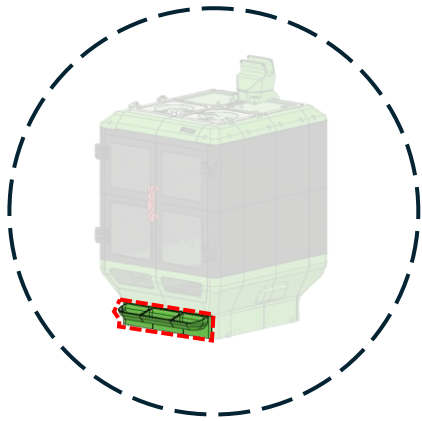
TO ASSEMBLE THE PARTS, YOU'LL OBVIOUSLY NEED SCREWS, A HEX KEY TO TIGHTEN THEM, PREFERABLY ONE WITH A BALL END AND FEW DROPS OF GLUE.



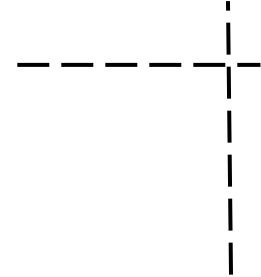
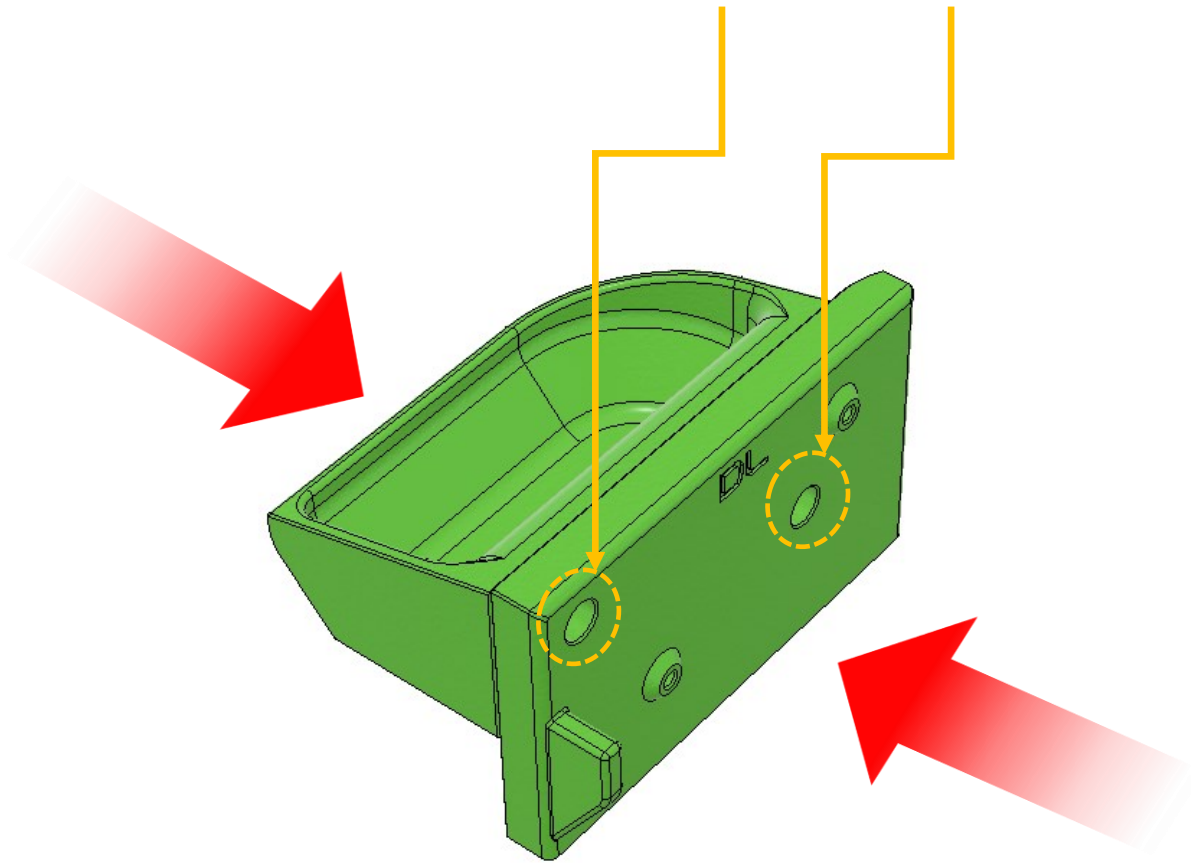
15 MIN

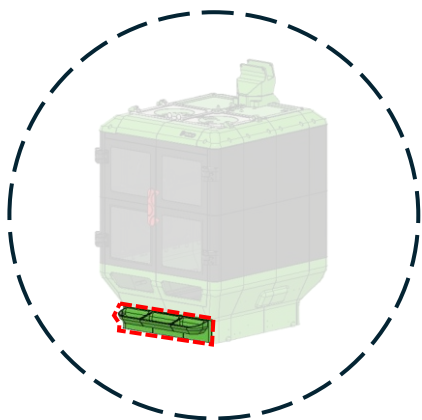






I'LL SHOW YOU HOW TO ASSEMBLE THE POOP DRAWER; THE OTHER TWO ARE ASSEMBLED IN EXACTLY THE SAME WAY.

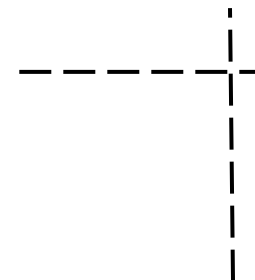
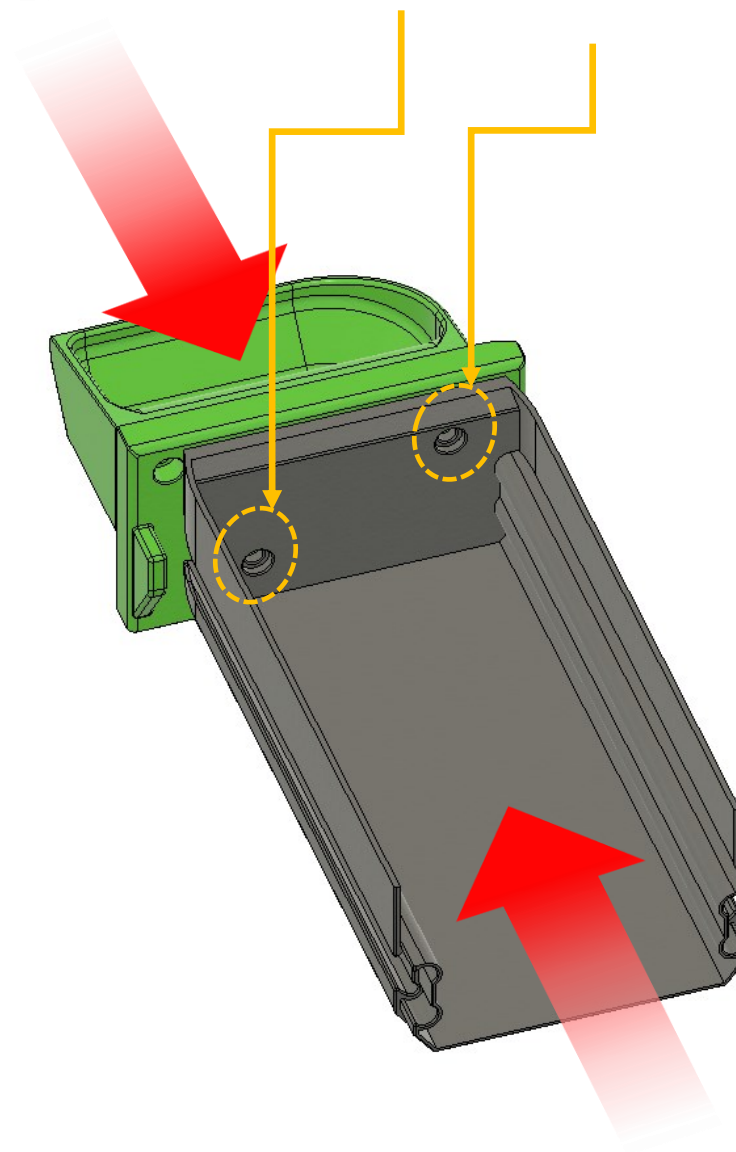


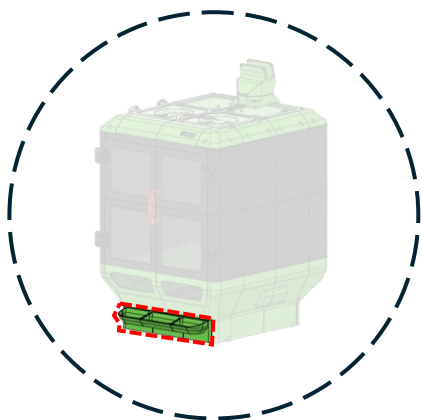


2



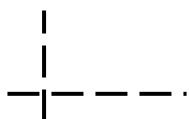
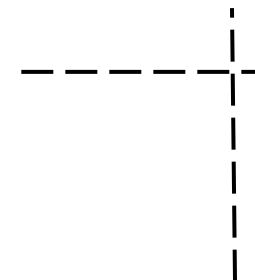
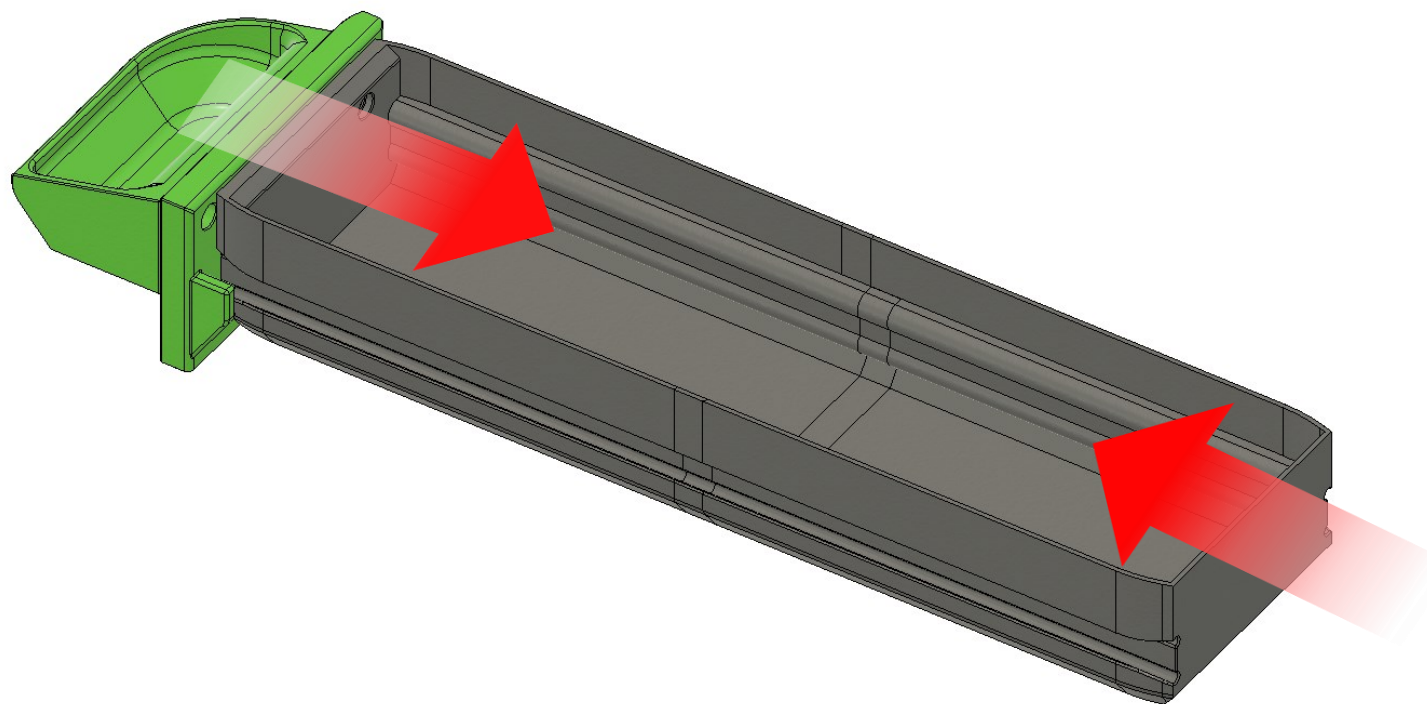
THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.





ATTACH THE BACK PART OF THE DRAWER AND SECURE IT WITH A FEW DROPS OF QUICK-DRYING GLUE OR PLASTIC ADHESIVE.

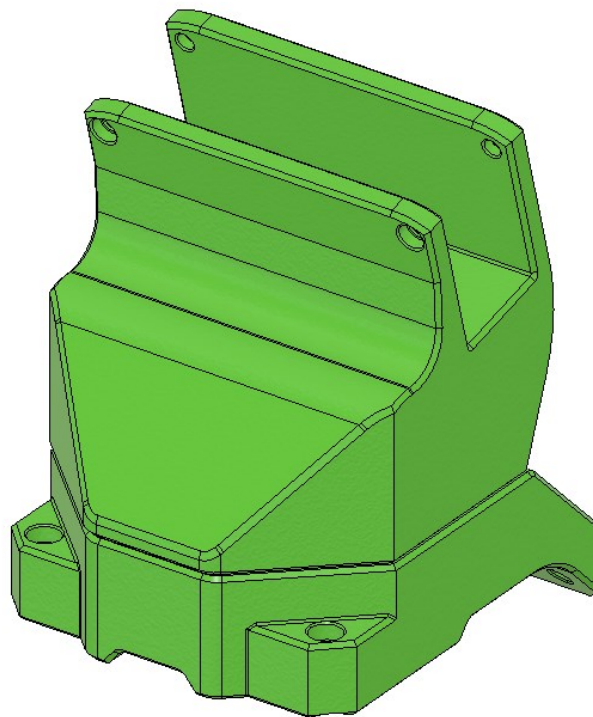
REPEAT THESE THREE SIMPLE STEPS FOR THE REMAINING TWO DRAWERS, MAKING SURE TO ASSEMBLE THEM AS DETAILED ON PAGE 46.





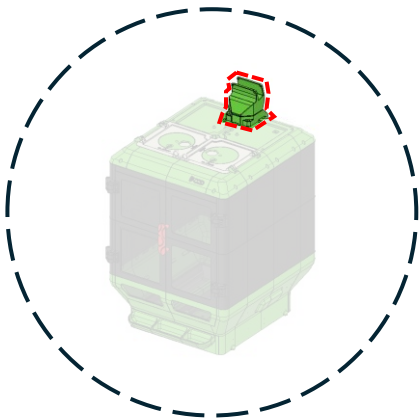
10'

TO ASSEMBLE THE PARTS, YOU'LL OBVIOUSLY NEED SCREWS AND A HEX KEY TO TIGHTEN THEM, PREFERABLY ONE WITH A BALL END AND FEW DROPS OF GLUE.

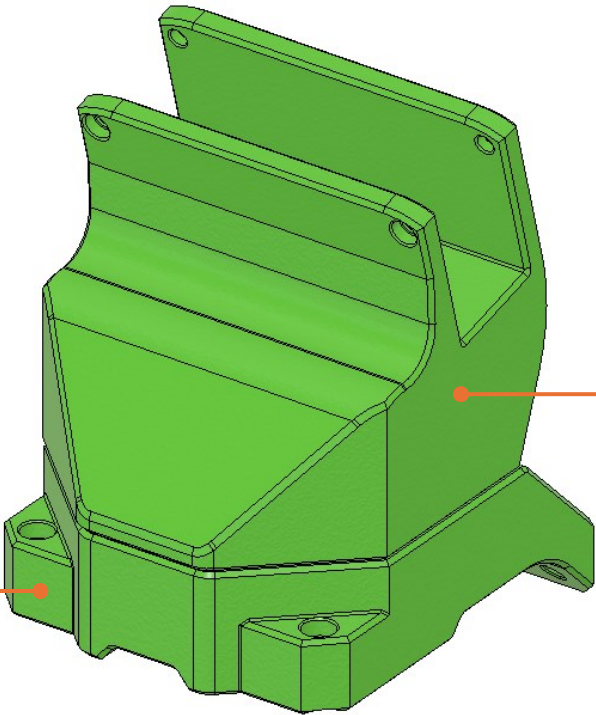


15 MIN

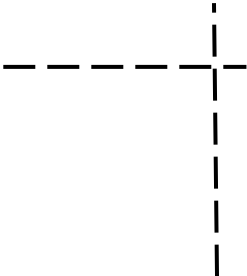


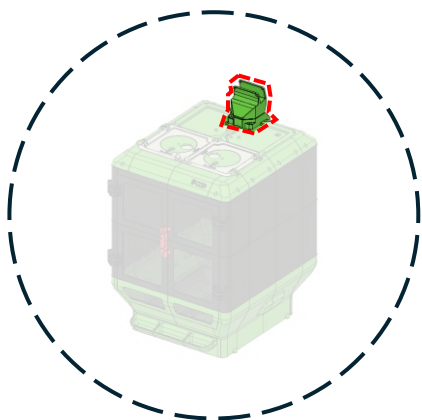


BASE



AMS Lite Support



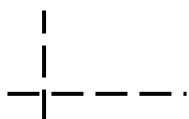
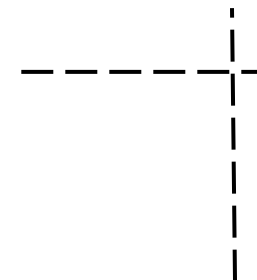
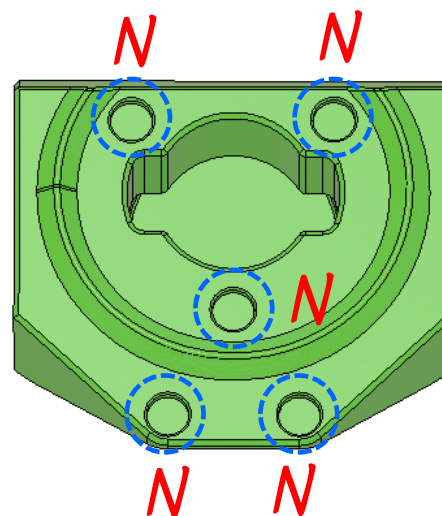
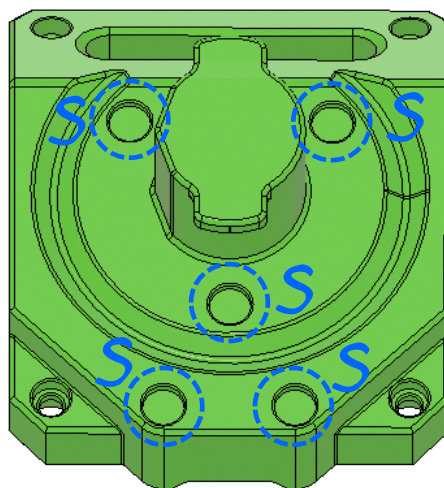


10



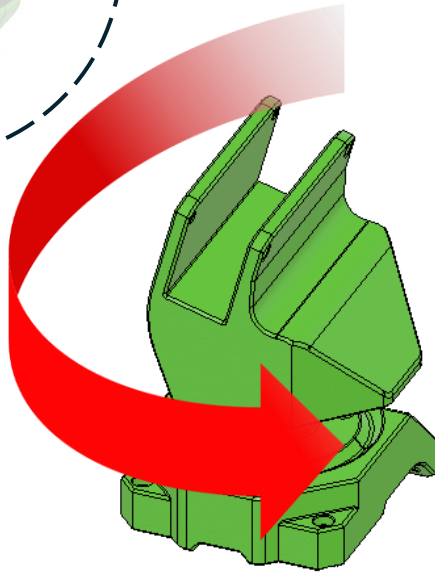
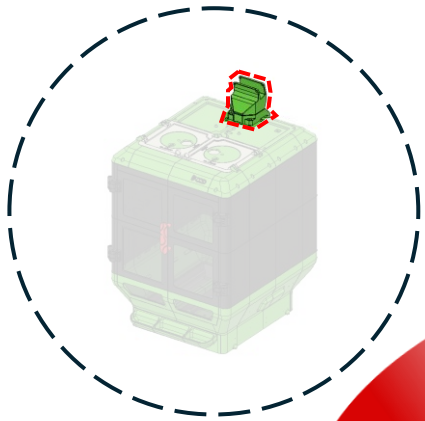
THE BLUE CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND GLUE THE MAGNETS.

PAY CLOSE ATTENTION TO THE POLARITY OF THE MAGNETS.

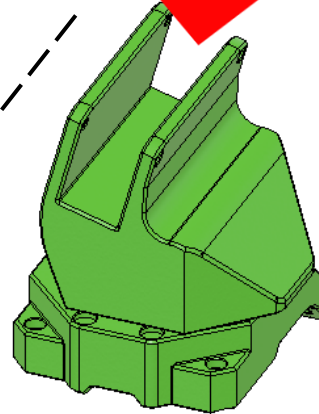


AMS LITE FINAL ASSEMBLY.

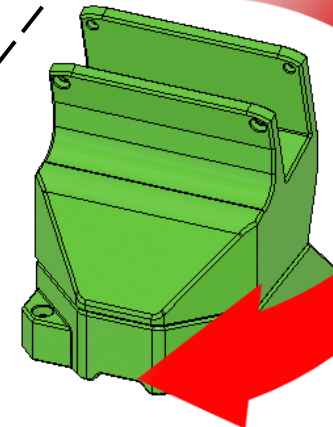
I DESIGNED THIS NEW SUPPORT SYSTEM FOR THE AMS LITE TO BE STURDY AND TO ELIMINATE THE SCREW THAT WAS PRESENT IN THE ONE PROVIDED BY BAMBLU LAB.



ROTATE IT 90 DEGREES COUNTERCLOCKWISE.



SLIDE IT ONTO THE PIN.

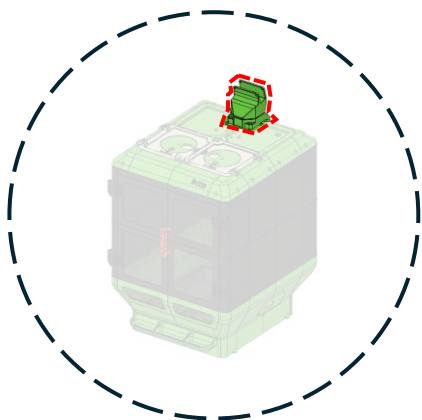


ROTATE IT 90 DEGREES CLOCKWISE.



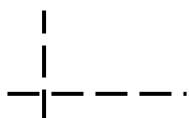
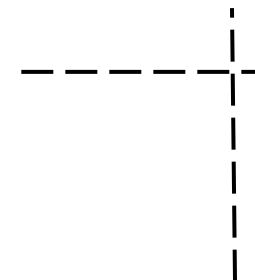
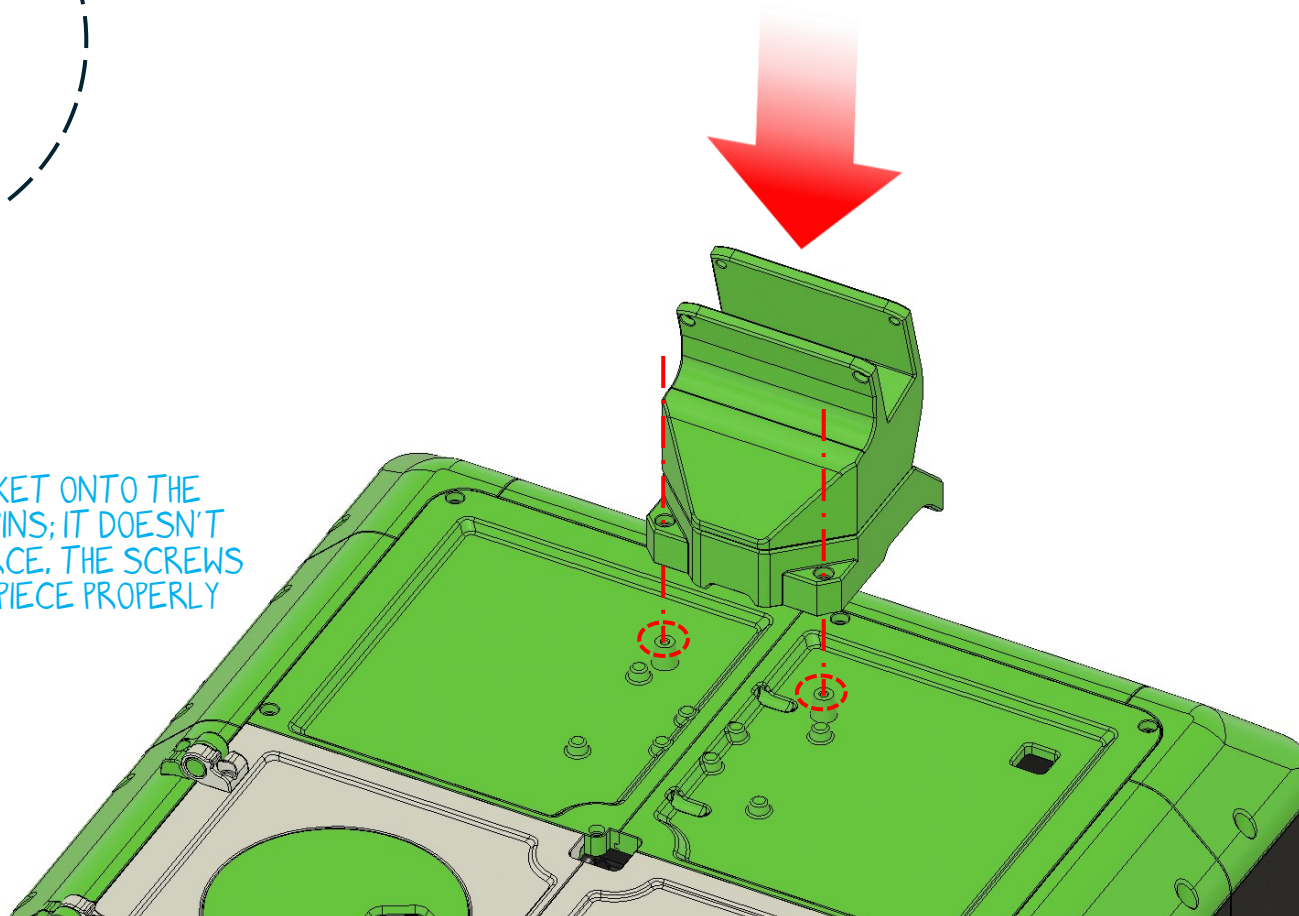
I DON'T KNOW ABOUT YOU, BUT I JUST LOVE HOW THE MAGNETS WORK AND HOW THE MAGNETIC MECHANISMS ARE SO MUCH SNAPPIER THAN OTHER OPTIONS.

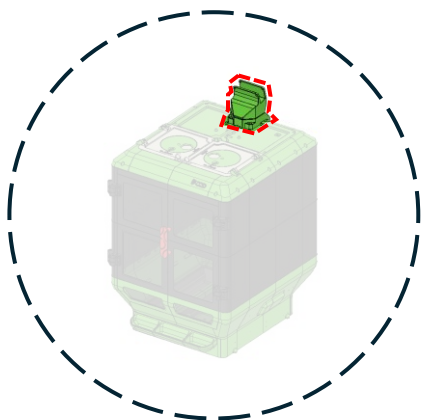




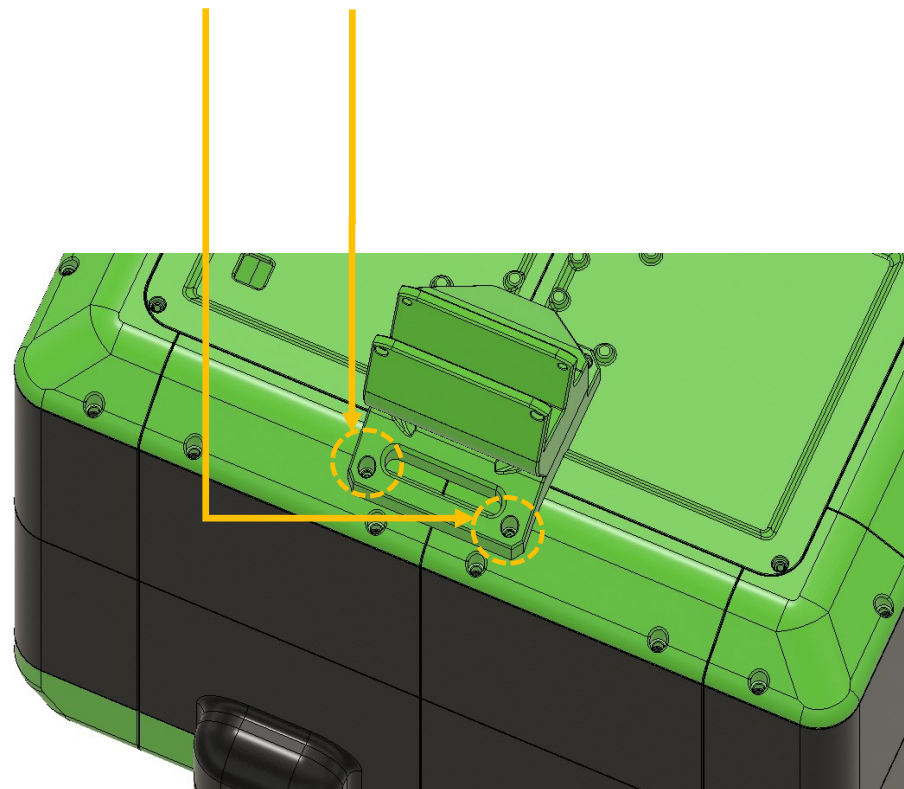
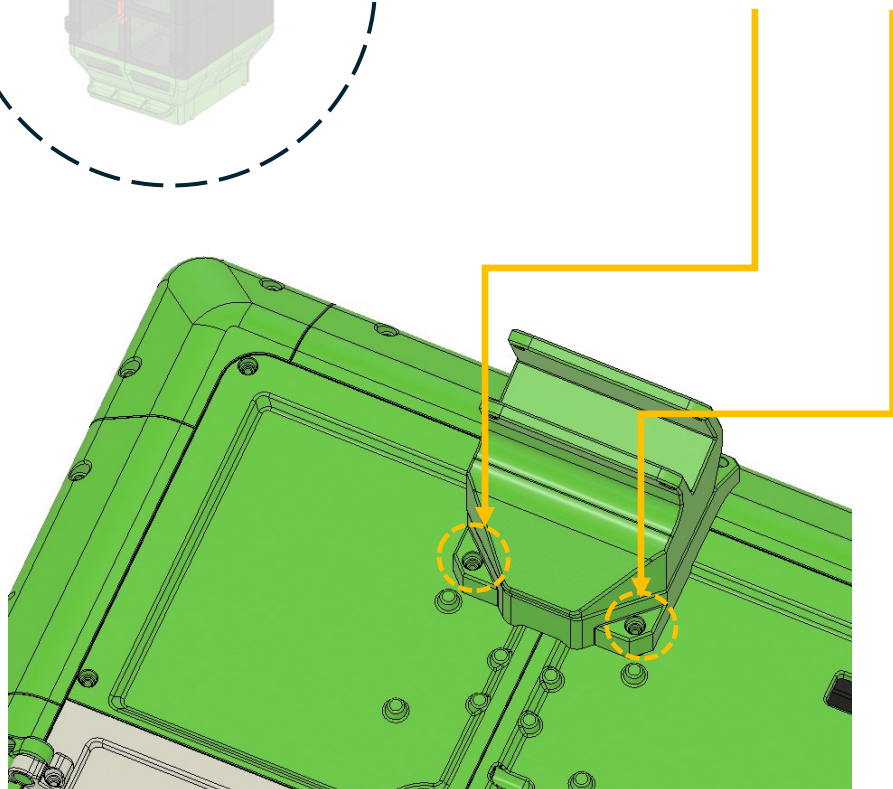
LET'S MOUNT THE BRACKET ONTO THE MAIN STRUCTURE.

INSERT THE BRACKET ONTO THE TWO HIGHLIGHTED PINS; IT DOESN'T REQUIRE MUCH FORCE, THE SCREWS WILL SECURE THE PIECE PROPERLY AFTERWARD.



# 4 

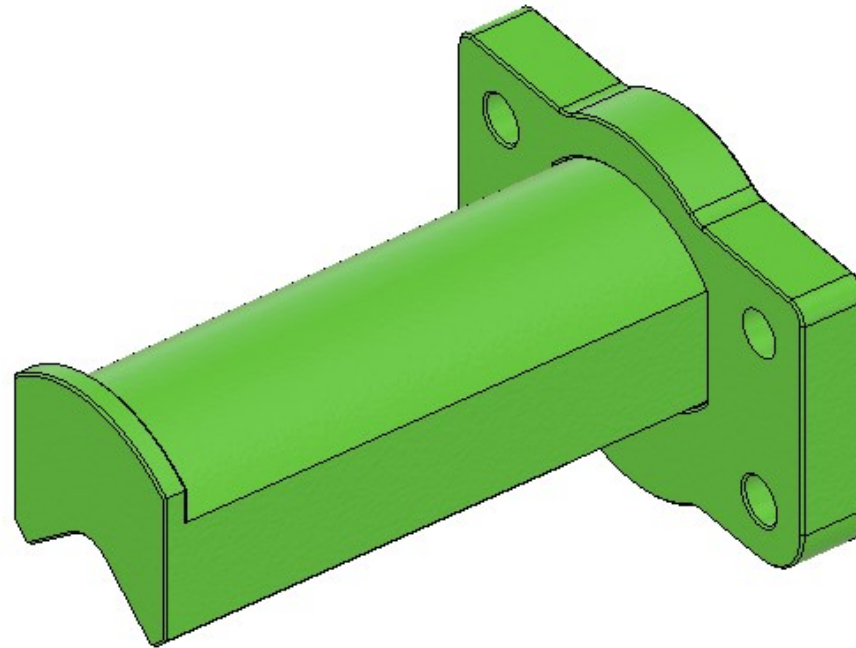
THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

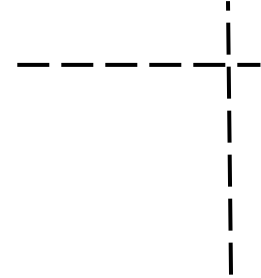




LET'S CONTINUE OUR ASSEMBLY WITH THE SPOOL HOLDER

TO ASSEMBLE THE PARTS, YOU'LL OBVIOUSLY NEED SCREWS AND A HEX KEY TO TIGHTEN THEM, PREFERABLY ONE WITH A BALL.



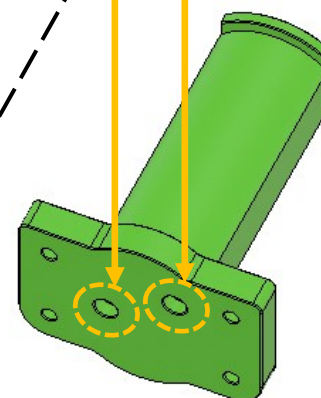
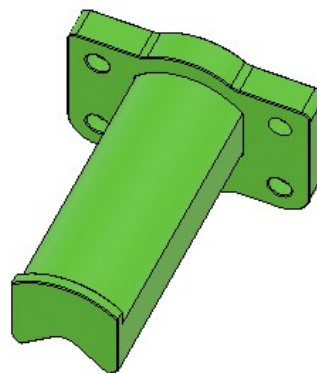
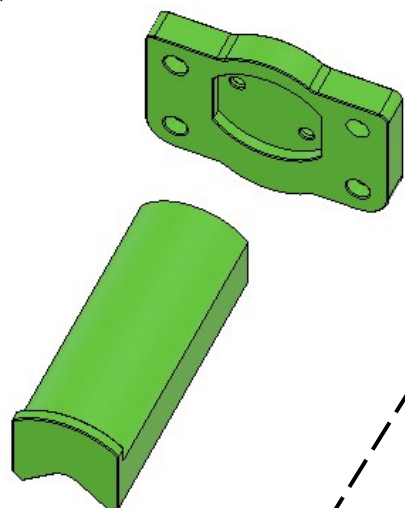
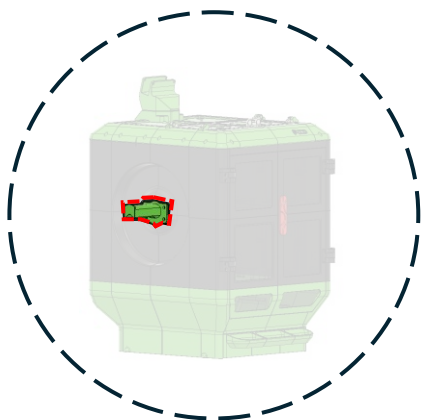


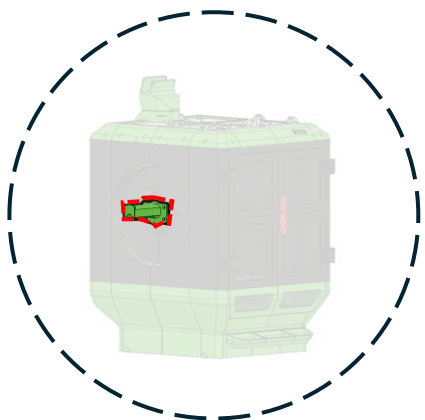
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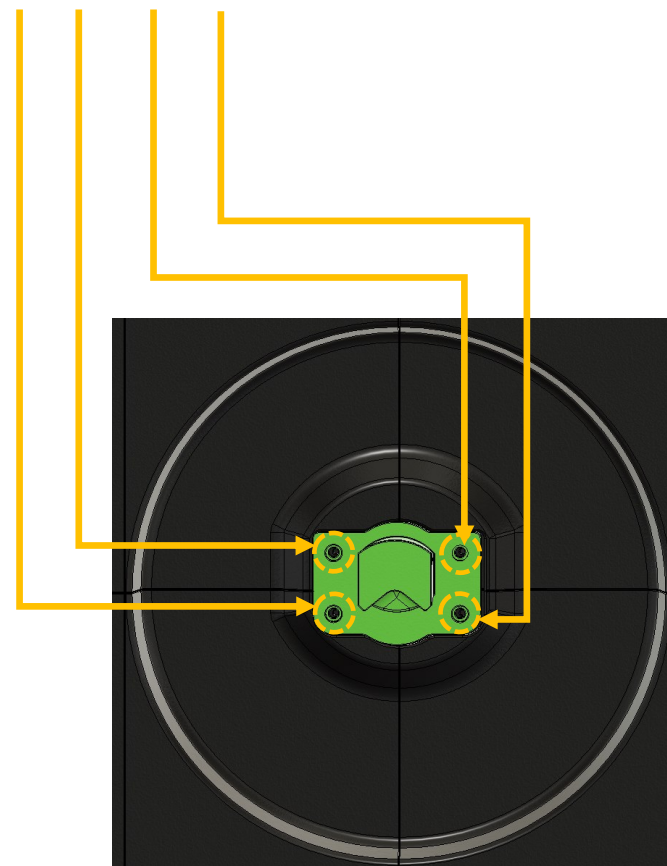
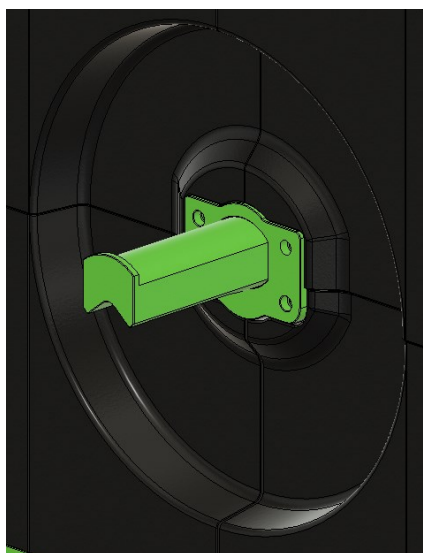
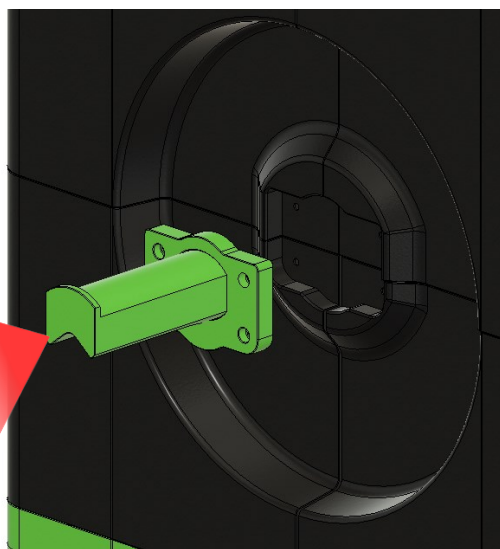
2 

THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS



# 4 

THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS



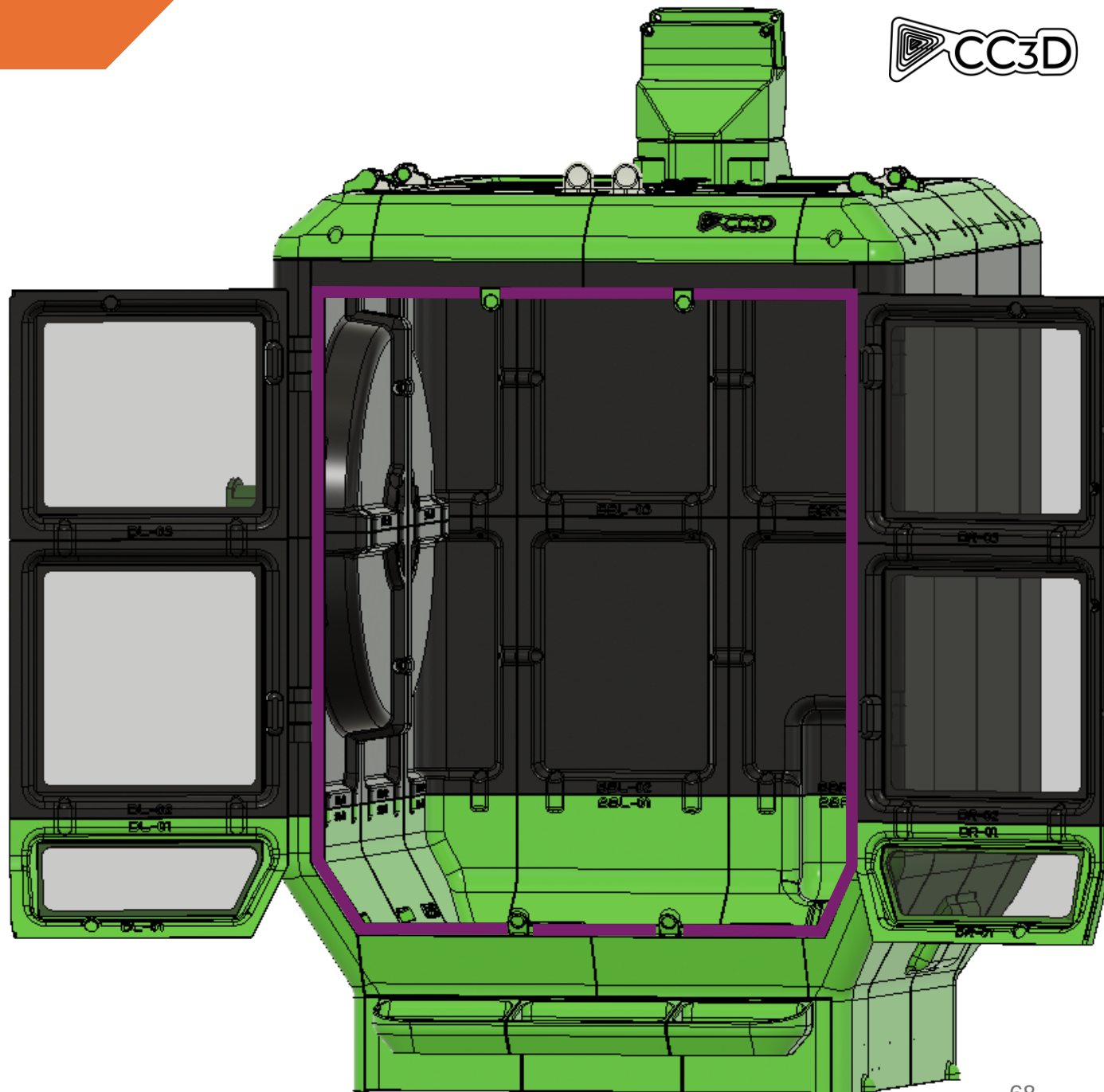


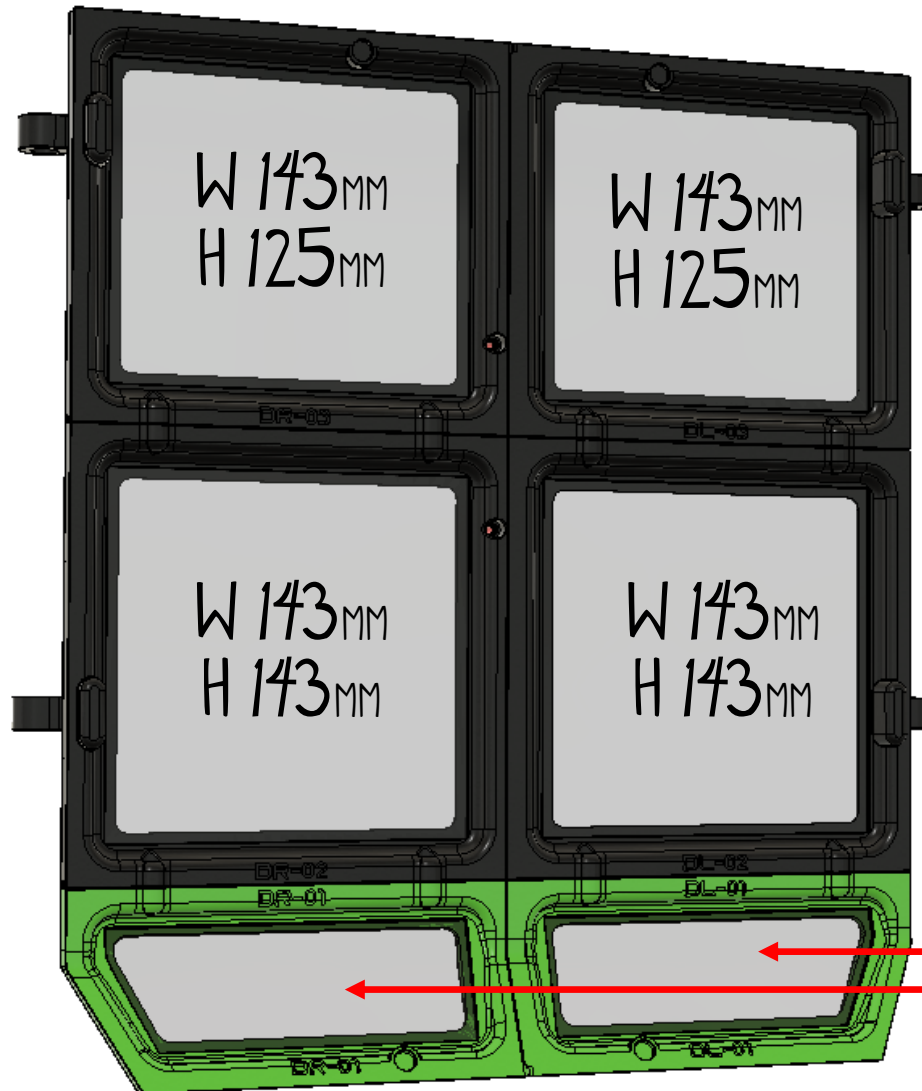
10'

IN PURPLE, I'M HIGHLIGHTING THE SPOTS WHERE I APPLIED THE SEAL. IT'S A 6MM X 3MM GASKET WITH DOUBLE-SIDED TAPE ON THE 6MM SIDE. I APPLIED IT AND CUT IT TO LEAVE SPACE FOR THE DOOR CLOSURE MAGNETS.

TO ENSURE THE DOUBLE-SIDED TAPE HAS A GOOD GRIP, I THOROUGHLY CLEANED THE SURFACE WITH ISOPROPYL ALCOHOL. AFTER APPLYING THE SEAL, I KEPT THE DOORS CLOSED FOR 12 HOURS TO PRESS EVENLY AND HELP STABILIZE THE ADHESIVE.

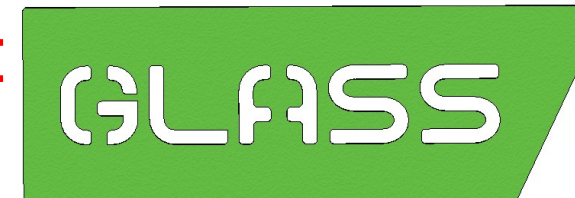
15 MIN






PERSONALLY, FOR THE DOOR GLASS, I USE A 0.6MM POLYCARBONATE SHEET, THE SAME TYPE YOU MIGHT FIND IN PHOTO FRAMES FROM IKEA OR OTHER BRANDS.

THE UPPER GLASS PIECES NEED TO BE CUT TO SIZE, AS INDICATED IN THE DRAWING NEXT TO THIS TEXT, WHILE FOR THE SMALL LOWER GLASS, YOU HAVE A PRINTED PIECE THAT WILL GUIDE YOU IN THE CUTTING PROCESS.

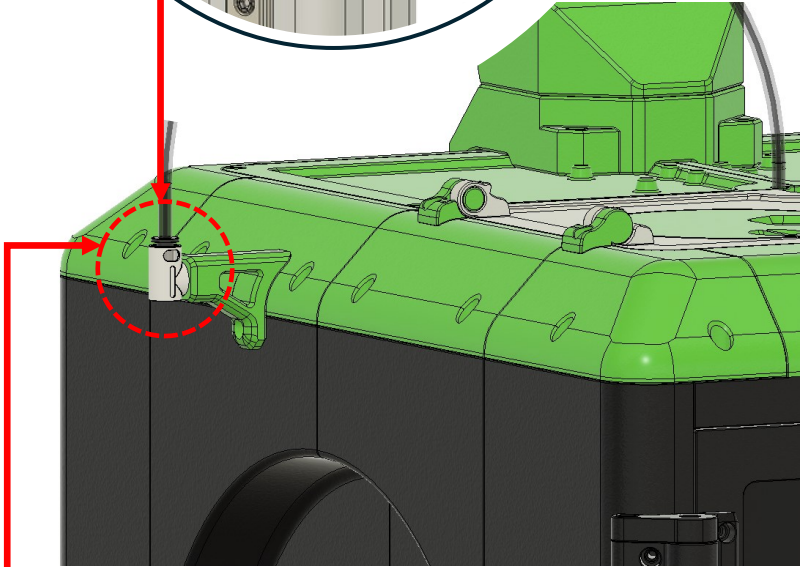
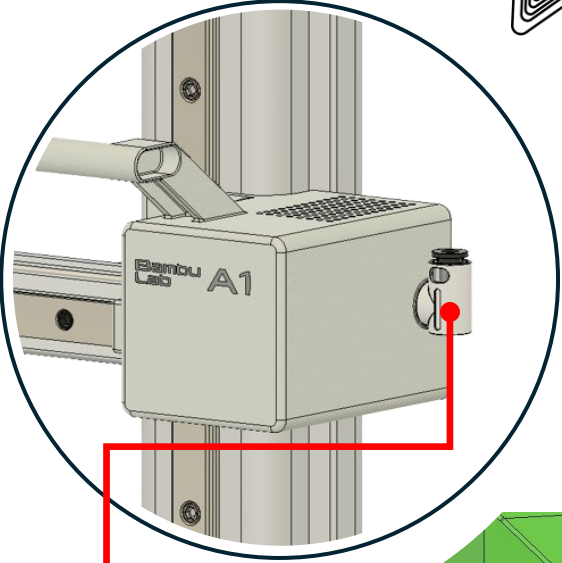
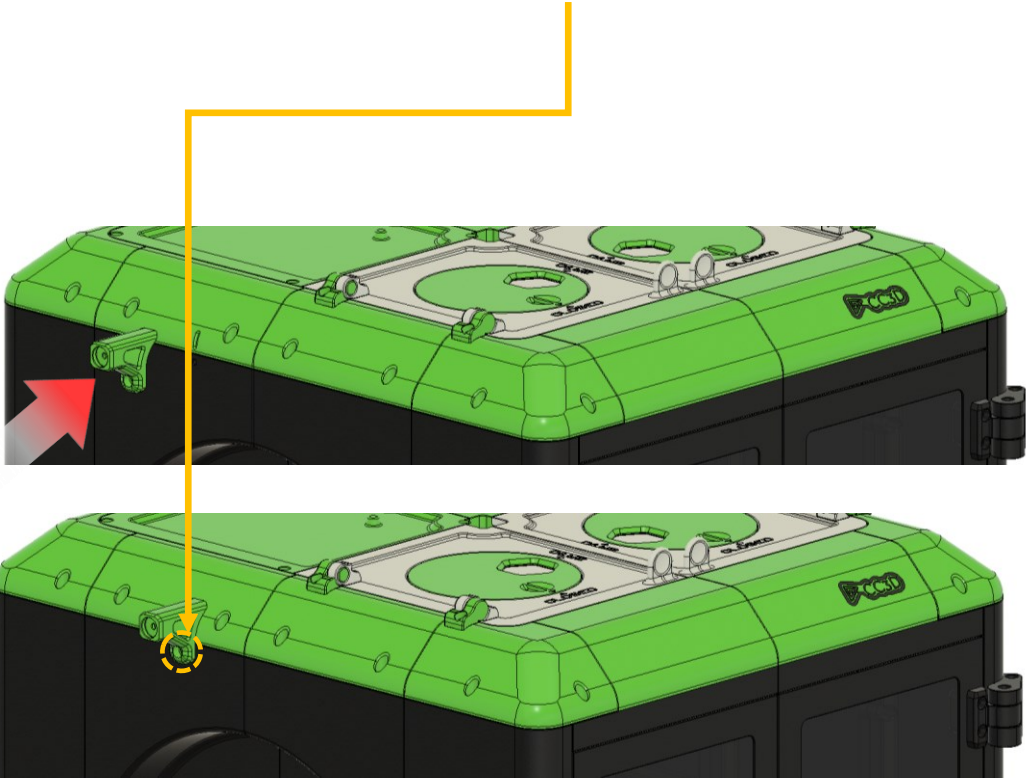


I SECURED THE GLASS WITH A 2MM SUPER-THIN DOUBLE-SIDED TAPE AND THEN APPLIED CLEAR SILICONE, BUT THAT'S ENTIRELY UP TO YOU.

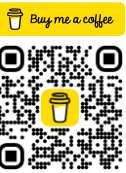


1  THE ORANGE OR YELLOW CIRCLES INDICATE THE HOLES WHERE YOU NEED TO INSERT AND TIGHTEN THE SCREWS.

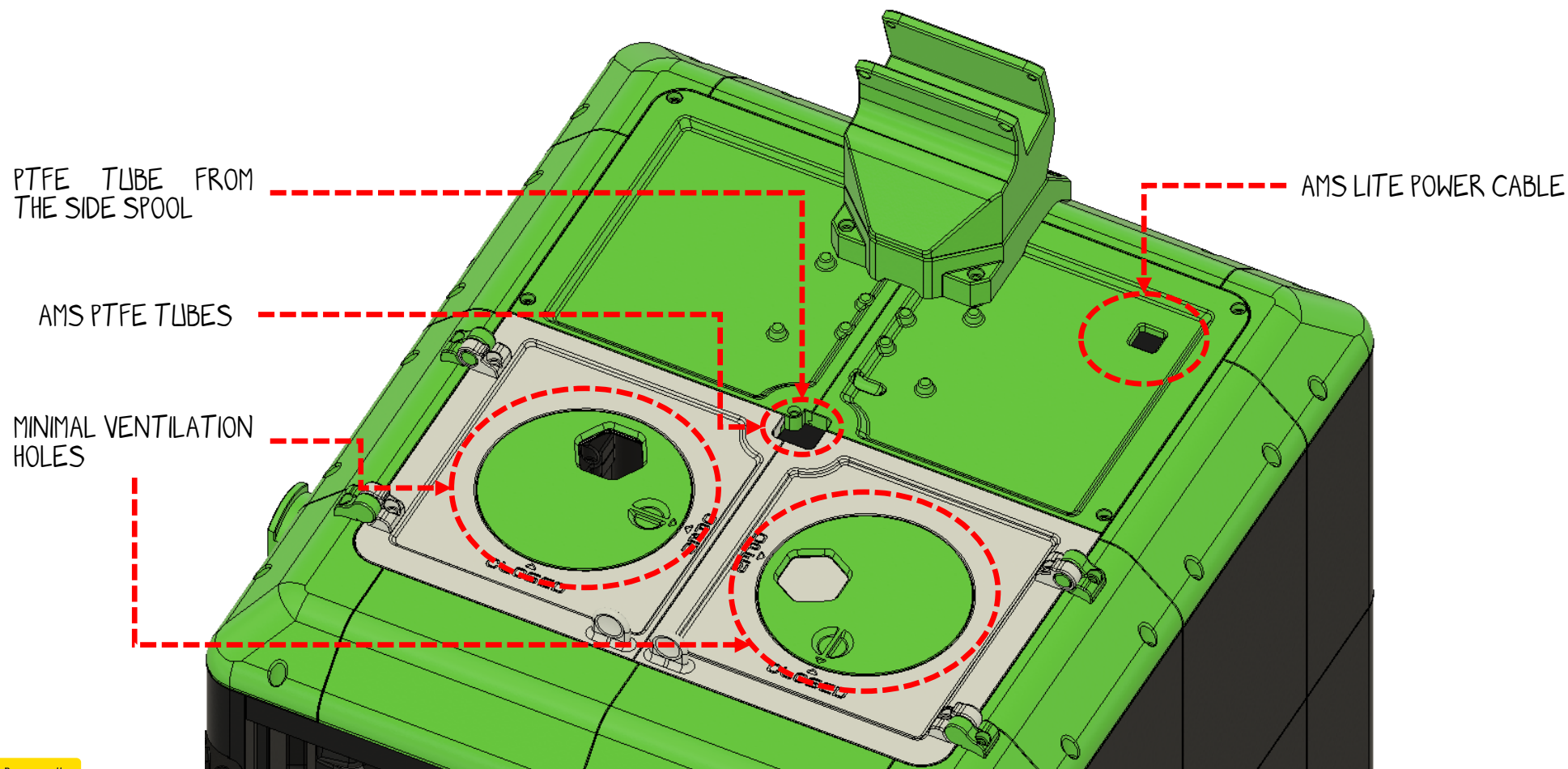
YOU'LL FIND A HOLE FOR THE SCREW AND A HOLE FOR ALIGNING THE PIECE.



REMOVE THE ORIGINAL BRACKET LOCATED ON THE RIGHT SIDE OF THE PRINTER AND ATTACH IT TO THE FRONT OF THE SUPPORT.



HERE'S A QUICK RUNDOWN TO HELP YOU UNDERSTAND WHAT THE VARIOUS HOLES ON THE ENCLOSURE STRUCTURE ARE FOR.



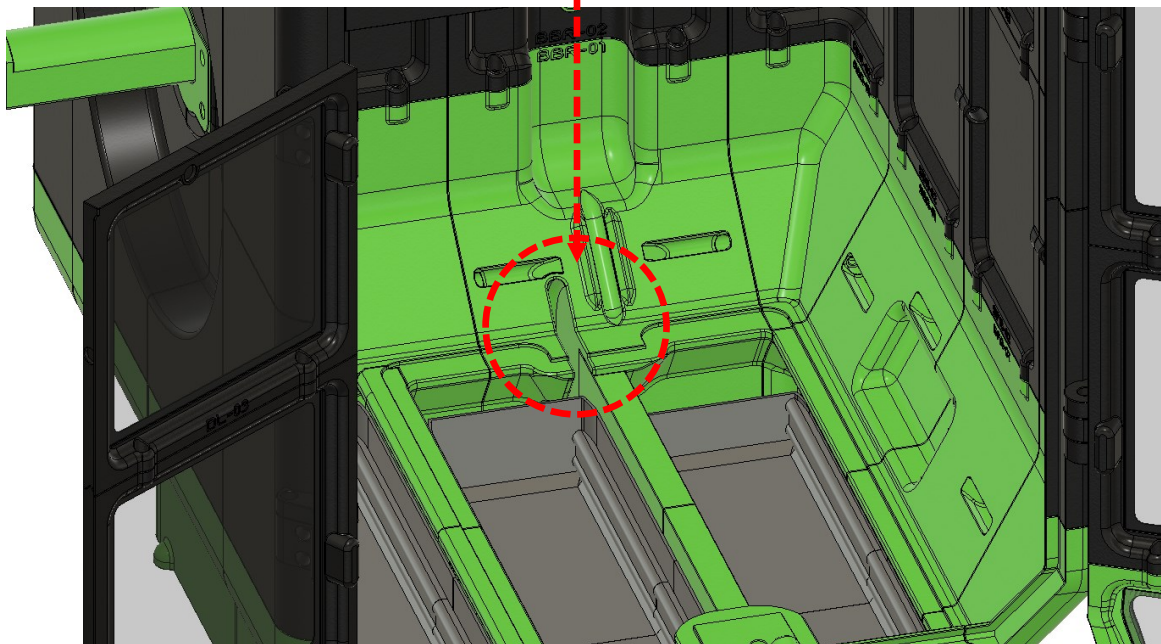


A LITTLE TIP FROM A FRIEND:

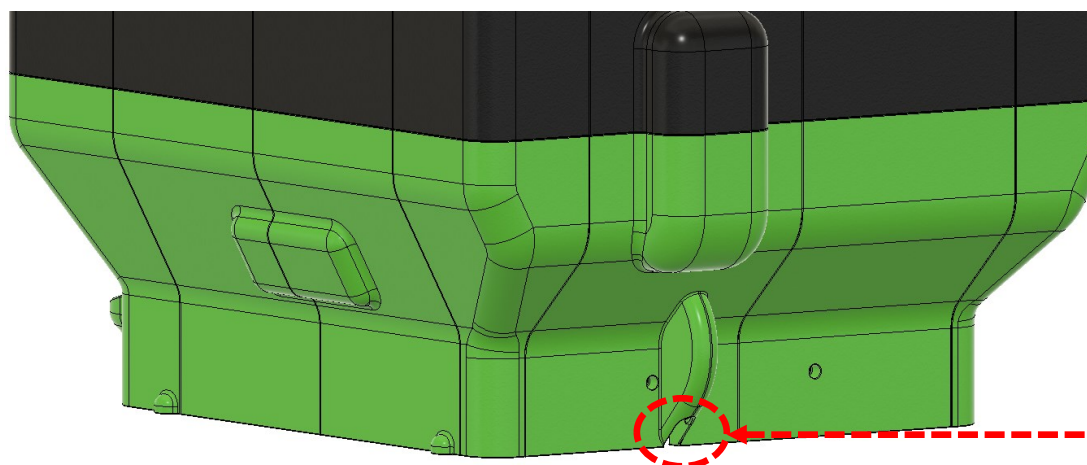
AS SOON AS YOU'VE FINISHED THE ASSEMBLY, PLACE THE PRINTER INSIDE AND IMMEDIATELY RUN THE POWER CABLE THROUGH.

DO THIS ON A TABLE OR A SURFACE WHERE YOU CAN EASILY MOVE THE ENCLOSURE AROUND, AND MAKE SURE THE POWER CABLE IS POSITIONED CORRECTLY AND DOESN'T INTERFERE WITH THE PRINTER'S CARRIAGE MOVEMENT.

POWER CABLE
INTERNAL HOLE



POWER CABLE
HOLE EXIT





THANKS FOR STICKING WITH ME THROUGH THIS ASSEMBLY GLIDE!

IT TOOK ME ABOUT 14 HOURS TO PUT THIS GLIDE TOGETHER, AND I TRULY HOPE IT'S BEEN CLEAR AND EASY TO FOLLOW.

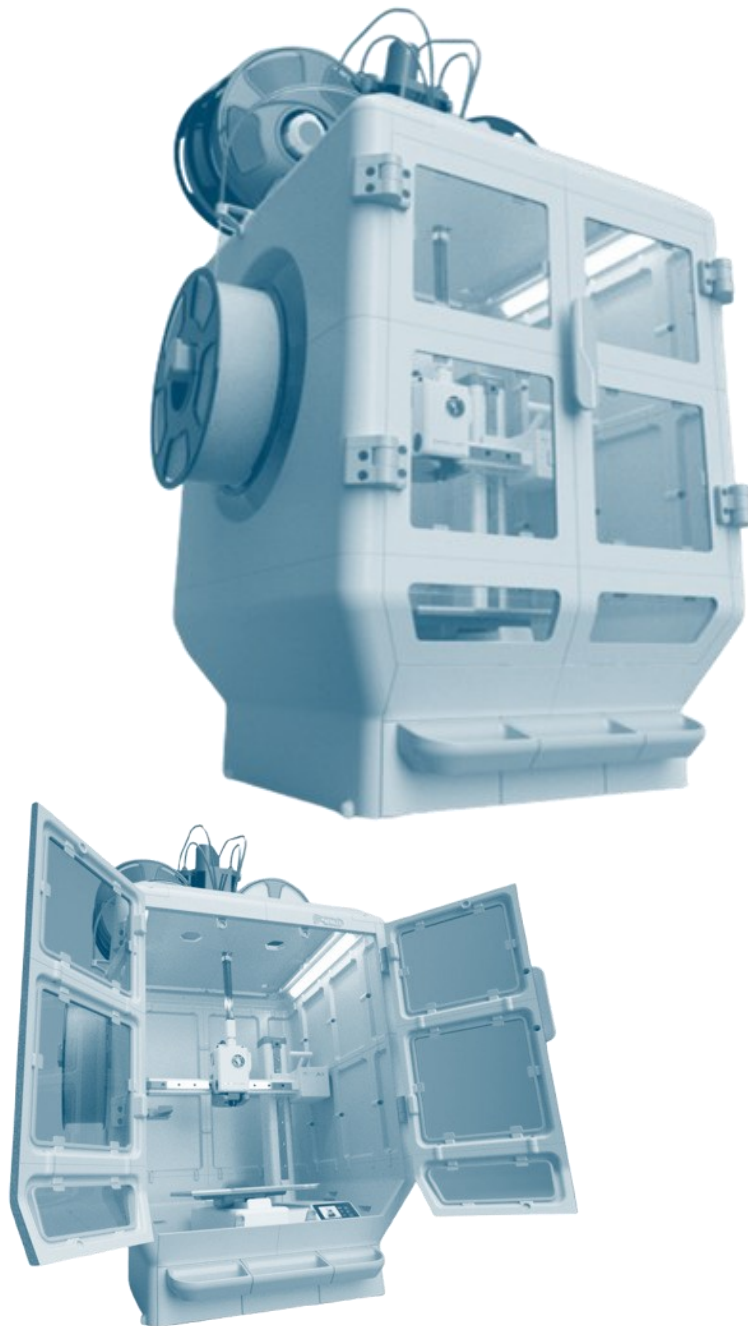
IF THERE'S ANYTHING THAT WASN'T SUPER CLEAR OR IF YOU FEEL LIKE SOMETHING'S MISSING, DON'T HESITATE TO REACH OUT.

I'M ALWAYS HERE TO HELP AND PROVIDE ANY SUPPORT OR CLARIFICATION YOU NEED.

ENJOY YOUR NEW ENCLOSURE!

CIAO!!!





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