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QIDI Q2 DRAWER

QIDI Q2 DRAWER

GOT A QIDI Q2 AND WANT TO TURN IT FROM "JUST A PRINTER" INTO A FULL WORKSTATION? SAY HELLO TO THE QIDI Q2 DRAWER SYSTEM, DESIGNED FOR ORDER, CONVENIENCE, AND A LITTLE BIT OF FUN.

WHAT'S INSIDE:

POOP DRAWER

THE PERFECT SPOT FOR ALL THAT FILAMENT "POOP." NO MORE DIGGING AROUND THE PRINTER LIKE A TREASURE HUNT.

POOP CHUTE

WHEN THE DRAWER'S FULL... ZIP! EMPTY IT IN SECONDS. CLEAN AND PAINLESS.

TOOL DRAWER

KEEPS EVERYTHING EXACTLY WHERE IT SHOULD BE. AVAILABLE IN TWO STYLES:

- *CUSTOM STORAGE BINS*
- *GRIDFINITY 42MM COMPATIBLE FOR ALL YOUR EXISTING ORGANIZERS.*

DUAL BUILD PLATE HOLDERS

DEDICATED HOLDERS FOR TWO BUILD PLATES. NO MORE BUILD PLATES WANDERING AROUND YOUR WORKSHOP LIKE LOST PUPPIES.

LED STRIP INTEGRATION

LIGHT UP THE DRAWERS OR DISPLAY PRINTER STATUS ON THE FRONT. FUNCTIONAL AND JUST THE RIGHT AMOUNT OF FLASHY.

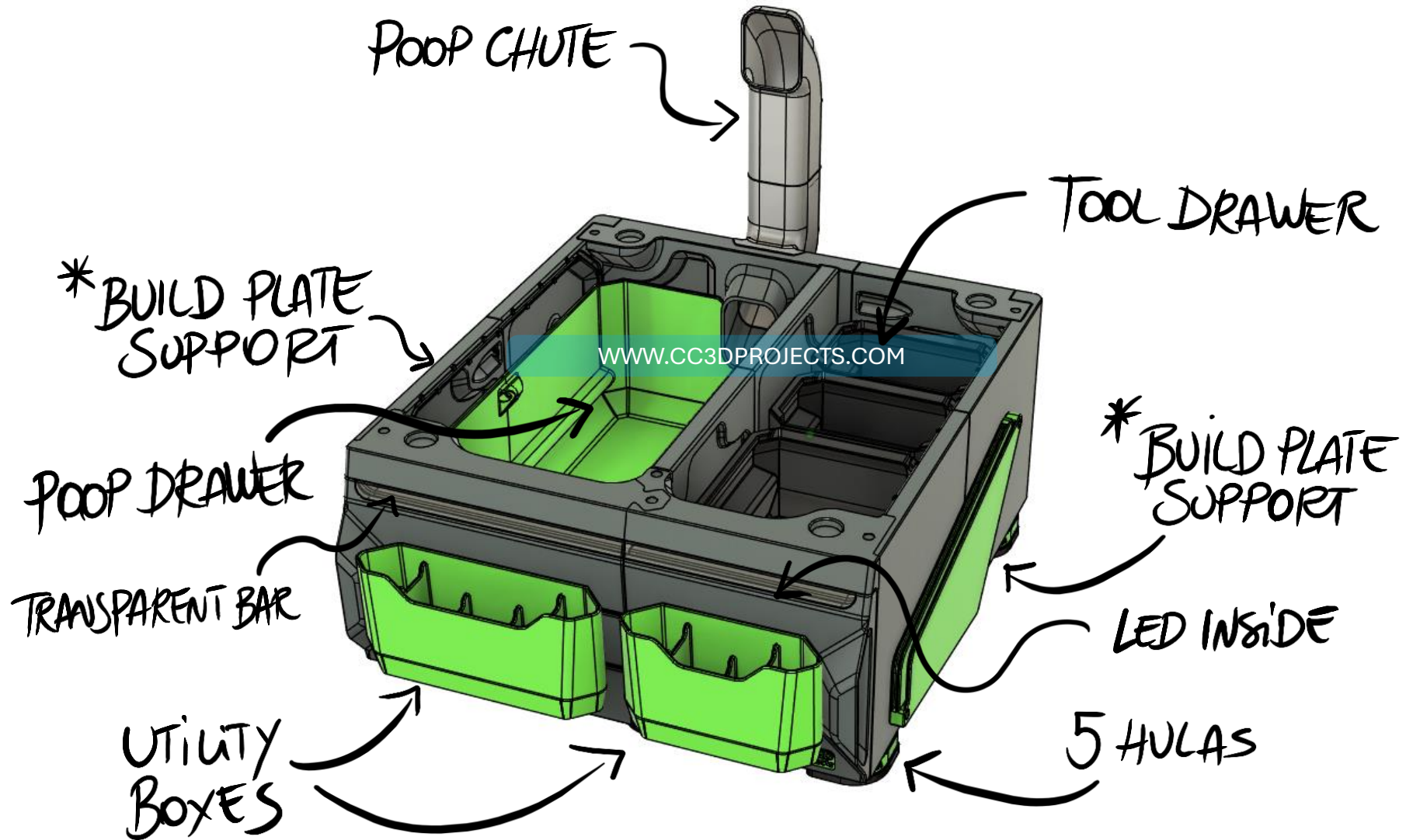
HULA FEET OPTION

BECAUSE STABILITY IS GREAT, BUT STABILITY WITH STYLE IS BETTER.



KEY CARATERISTICS

QIDI Q2 DRAWER

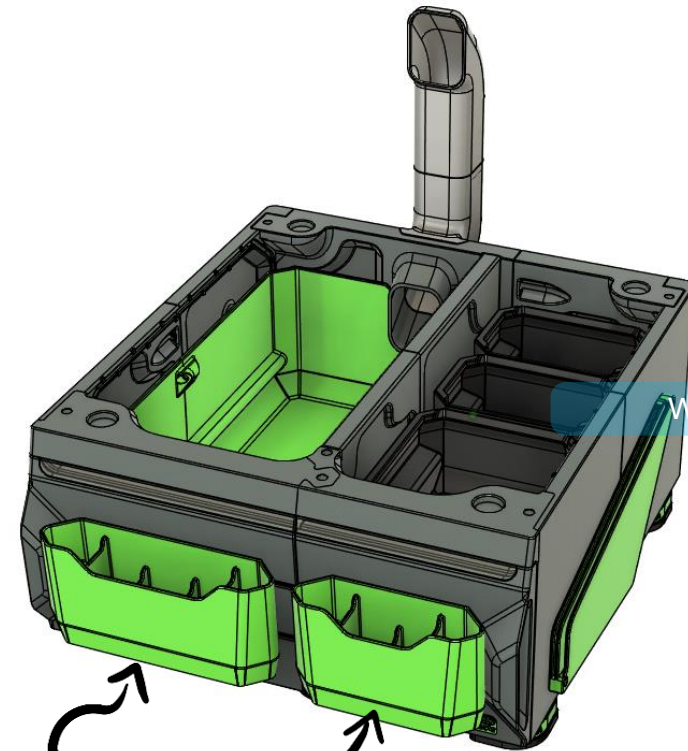


* CURRENTLY HAVE TWO HOLDERS FOR TWO PLATES EACH.
IF YOU NEED MORE CAPACITY, JUST ASK!

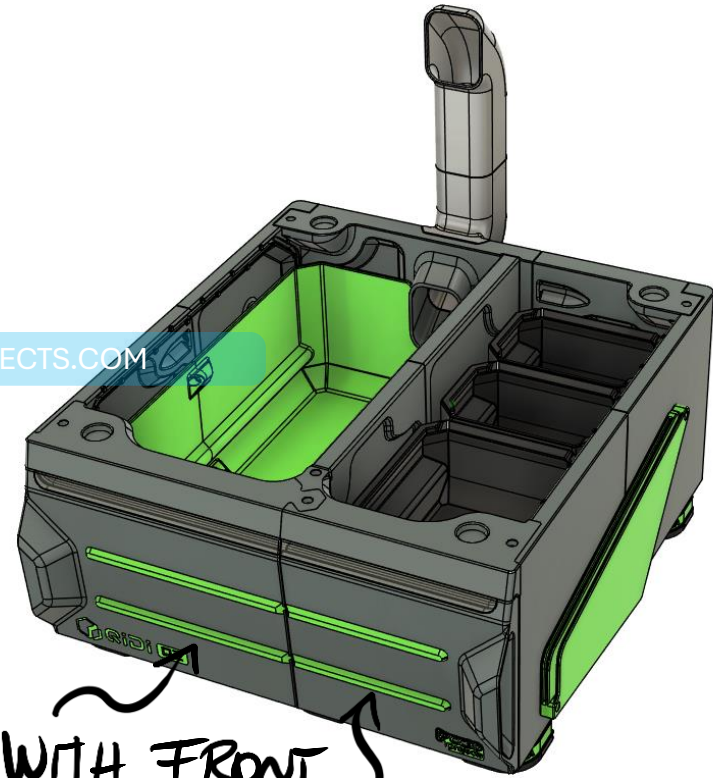


KEY CHARACTERISTICS

QIDI Q2 DRAWER



WITH UTILITY
BOXES



WITH FRONT
INSERTS

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YOU CAN ALSO SET EVERYTHING UP HOWEVER YOU LIKE THE MOST!
ONE BOX ON ONE SIDE AND MAYBE THE COVERS ON THE OTHER



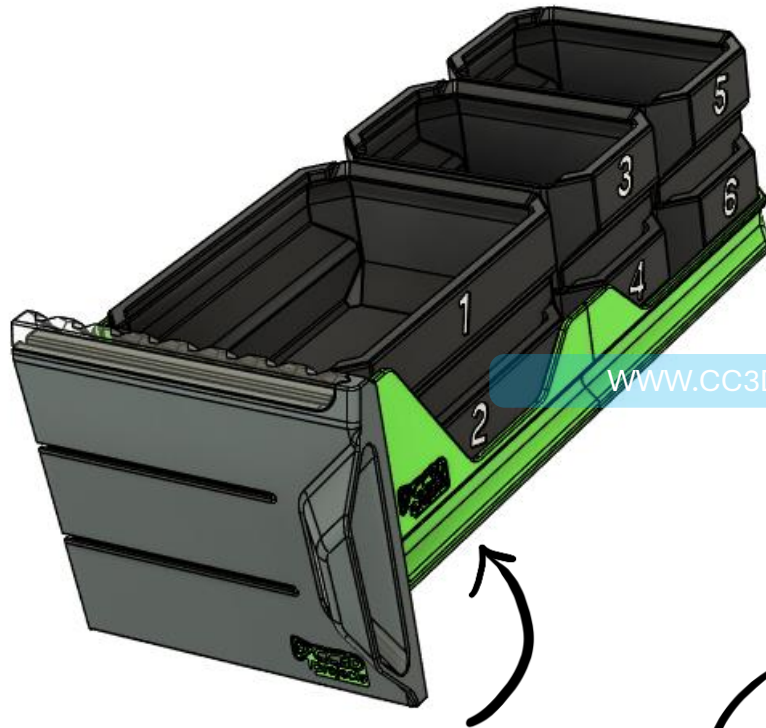
KEY CHARACTERISTICS

QIDI Q2 DRAWER

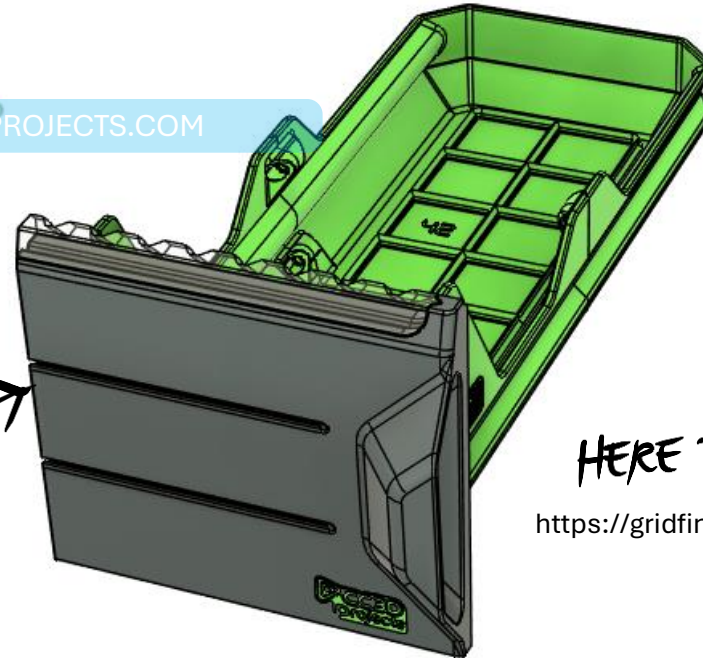


TWO DIFFERENT TOOL DRAWERS

IF YOU PREFER GRIDFINITY DRAWER, YOU'LL NEED TO PRINT YOUR OWN BOXES, DOWNLOADING FROM FREE PLATFORMS OR USING THE GRIDFINITY ONLINE CONFIGURATOR



WITH CUSTOM BOXES INCLUDED IN THE PRINT FILE



WITH GRIDFINITY SYSTEM 42 mm

HERE THE LINK ↴
<https://gridfinitygenerator.com/en/baseplate>



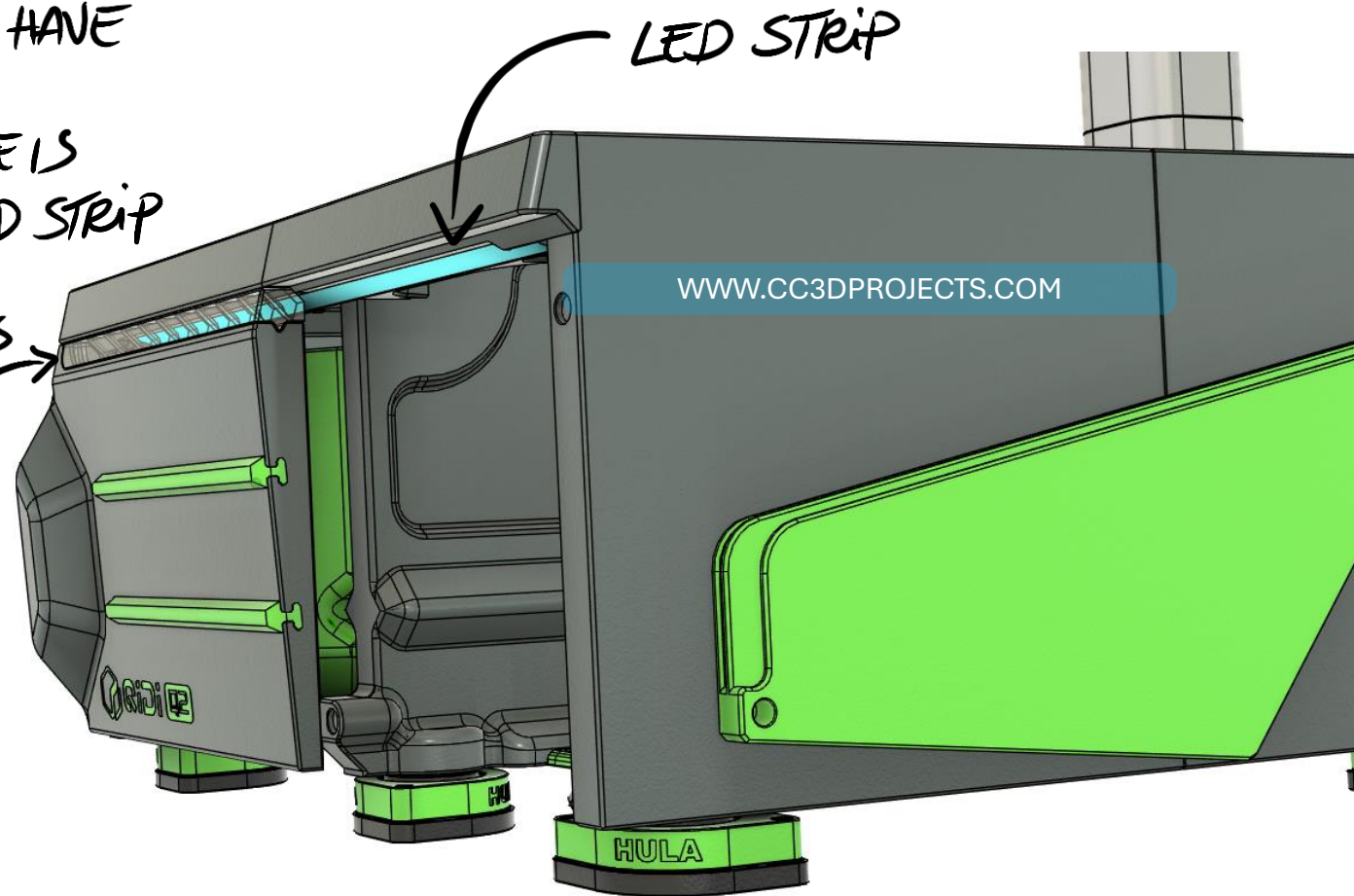
KEY CARATERISTICS

QIDI Q2 DRAWER



THE DRAWER FRONTS HAVE
A CLEAR TOP SECTION.
AS YOU SEE INSIDE THERE IS
A SPACE TO ADD AN LED STRIP
WHICH LIGHTS UP BOTH
DRAWERS AND THE FRONTS

CLEAR SECTION

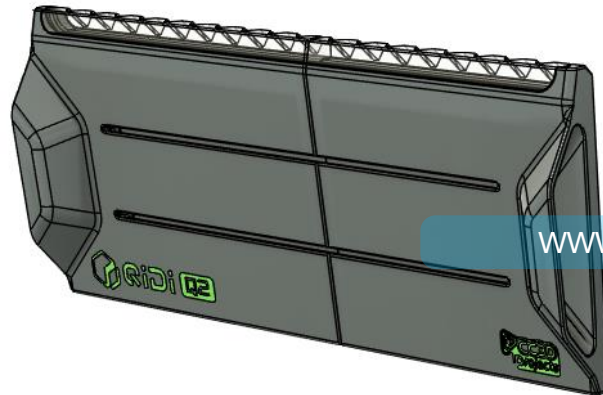


KEY CARATERISTICS

QIDI Q2 DRAWER

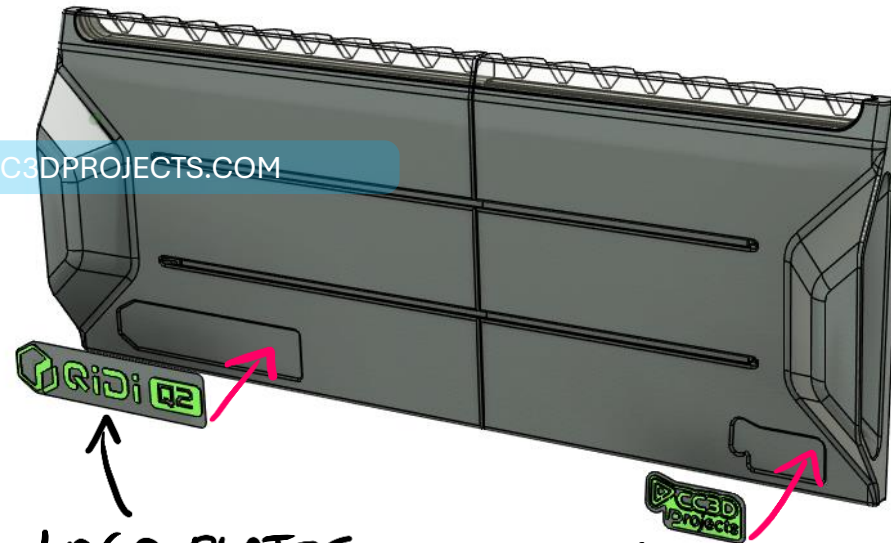
TO MAKE IT EASY FOR EVERYONE TO PRINT THE LOGOS IN TWO COLORS,
I DESIGNED TWO DRAWER FRONT VERSIONS

IF YOU'LL PRINT
WITH QIDI BOX



OR

WITHOUT QIDI BOX



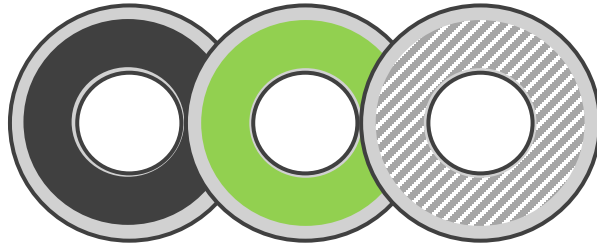
LOGO PLATES
TO BE GLUED



B.O.M.

FILAMENTS

PETG PETG ^{TRANSPARENT} PETG



2.7Kg 380G 40G

PRINT TIME

5D 15H 14M

QIDI Q2 DRAWER



REQUIRED HARDWARE:



SCREW M14 x 14mm 40 UNITS



MAGNET 8x2mm 8 UNITS

LED STRIP 1 UNIT

HULA FEET 5 UNIT
(BAMBU LAB X1C-SPEE.)

— OR —
SILICONE FEET 8 UNITS



FOLLOW THESE SIMPLE TIPS AND YOU'RE GOLDEN:



1. STICK WITH REGULAR PETG

USE STANDARD PETG, AND SKIP THE HIGH FLOW (HF) STUFF. HF MIGHT SOUND COOL, BUT IT CAN'T HANDLE HEAT AS WELL, AND THAT CAN MESS WITH YOUR PRINT'S DURABILITY. YEAH, REGULAR PETG IS SHINIER — I GET IT — BUT HERE'S A TRICK: SPRAY IT WITH A MATTE CLEAR COAT LIKE I DID. BOOM! PROBLEM SOLVED.



2. DON'T USE PLA FOR SUPPORTS

IF YOU ARE USING A SINGLE NOZZLE PRINTER WITH A COLOR CHANGE SYSTEM, VOID USING PLA AS SUPPORT MATERIAL. SERIOUSLY. EVEN IF YOU SWITCH FILAMENTS, LEFTOVER PLA IN THE NOZZLE CAN MESS WITH LAYER ADHESION, AND THAT'S NO FUN. AND DON'T STRESS — THE SUPPORTS COME OFF EASY, I PROMISE. **YOU GOT THIS.**



3. KEEP IT SLOW AND STEADY

RESIST THE URGE TO CRANK UP THE PRINT SPEED. GOING TOO FAST CAN LEAD TO WEIRD-LOOKING CORNERS AND WARPED PARTS. STICK TO STANDARD SPEED — YOUR PRINT WILL THANK YOU.

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4. USE A GRIPPY PRINT BED

THESE PARTS ARE ON THE BIGGER SIDE, SO BED ADHESION IS EVERYTHING. MAKE SURE YOUR BUILD PLATE'S GOT A GOOD GRIP TO AVOID WARPING OR LIFTING. TRUST ME, A SOLID FIRST LAYER MAKES ALL THE DIFFERENCE.

SLIPER PRINT SETTINGS:

WALL LOOPS = 2
TOP SHELL = 2
BOTTOM SHELL = 2

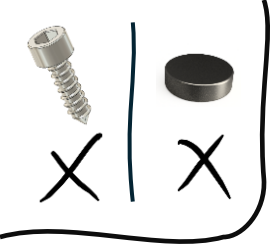
SPARSE INFILL = 10%
INFILL PATTERN = GYROID

SUPPORT TYPE = TREE OR NORMAL/MIXED

DIFFERENT PARTS = DIFFERENT STRENGTH

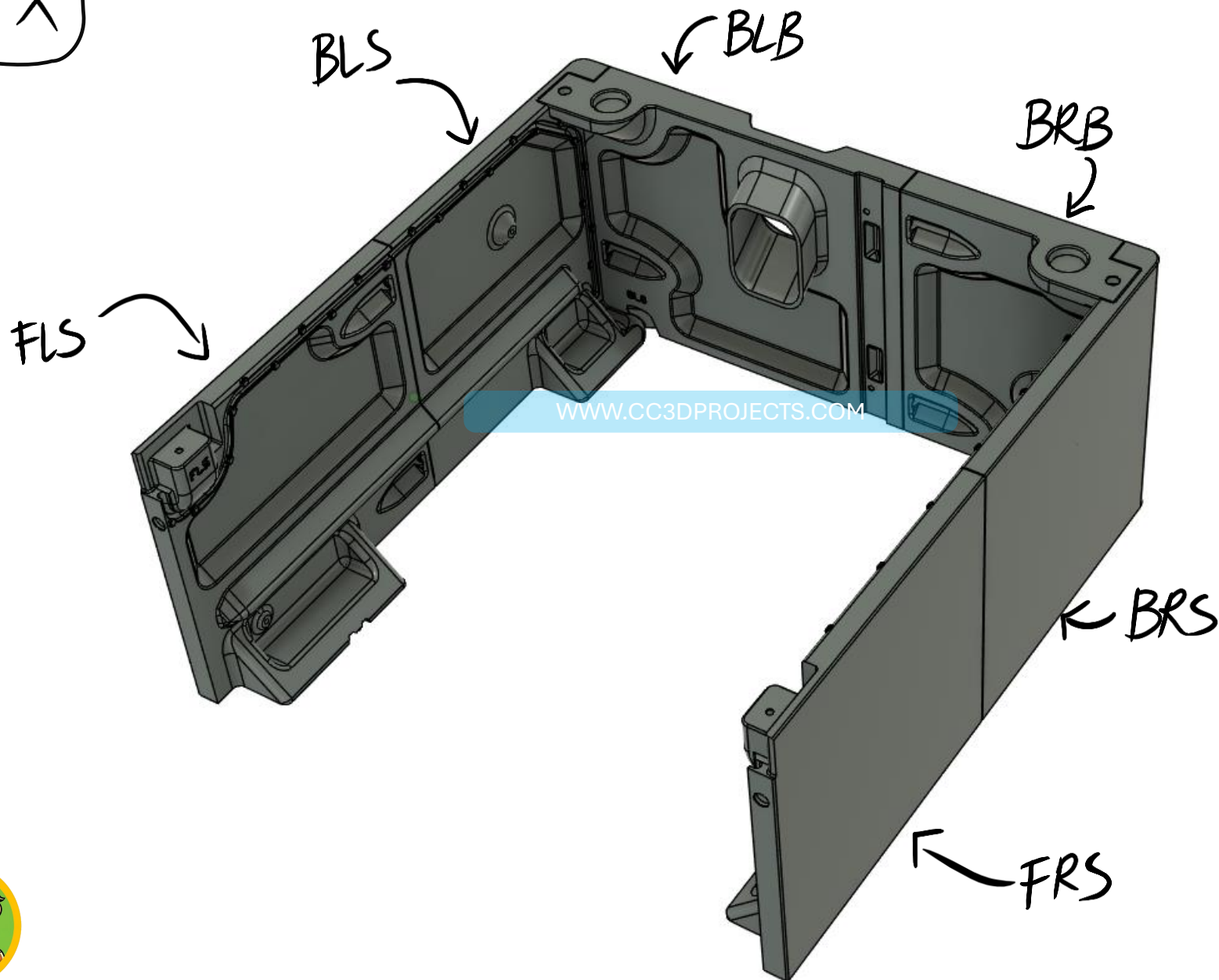
(PERIMETERS, INFILL AND SUPPORTS MIGHT VARY, HOWEVER, ALL THE PROPER CONFIGURATIONS SHOULD BE INCLUDED IN THE PRINT FILE!)





FRAME ASSEMBLY

QIDI Q2 DRAWER



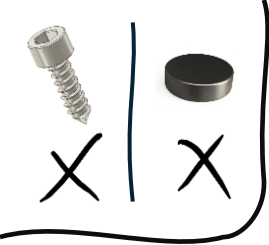
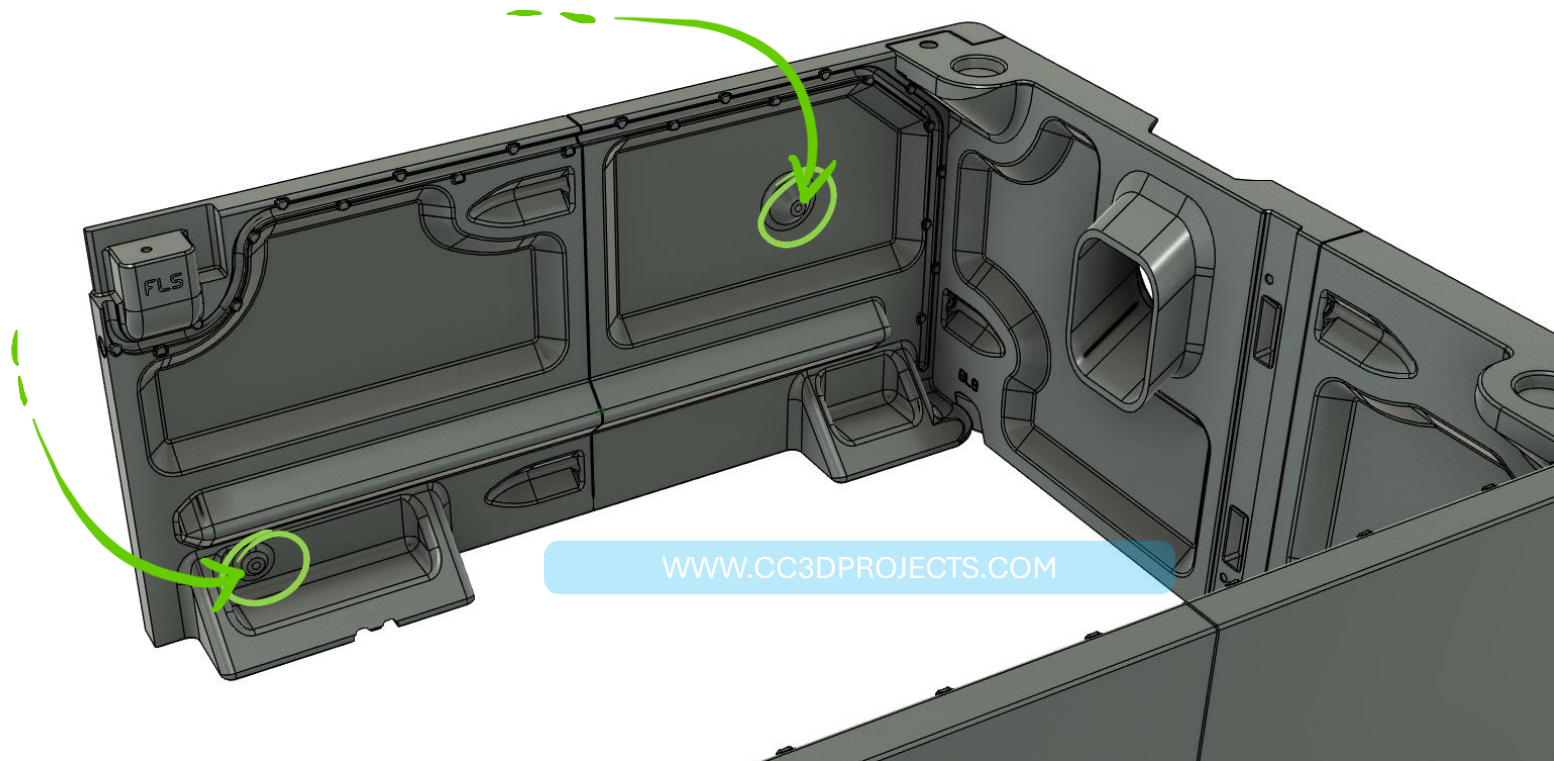


PLATE HOLDER ASSEMBLY

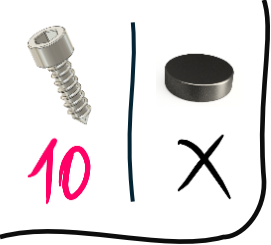
QIDI Q2 DRAWER



IF YOU PLAN TO INSTALL THE PLATE HOLDER,
PRE-DRILL THE HOLES MARKED IN GREEN WITH 3MM BIT.

YOU'LL FIND THE SAME HOLES ON BOTH SIDE OF THE DRAWER!



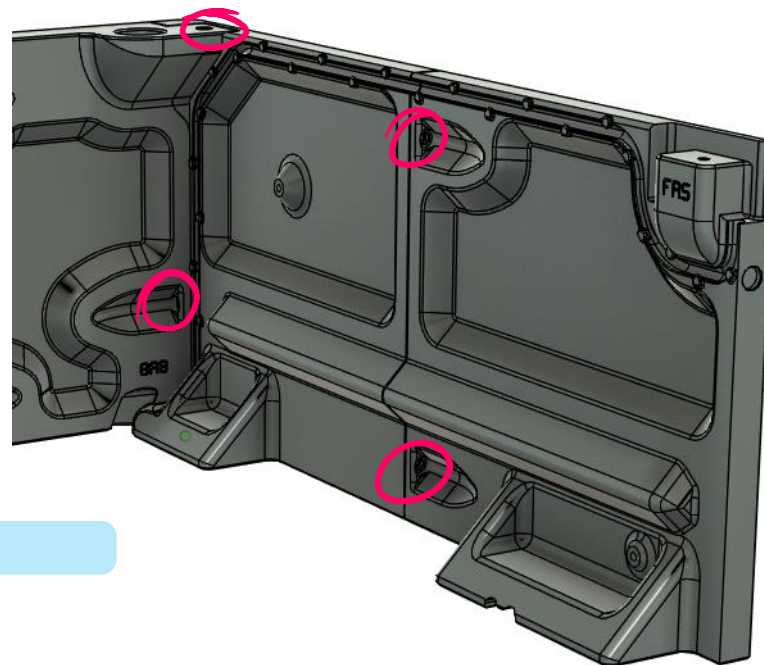
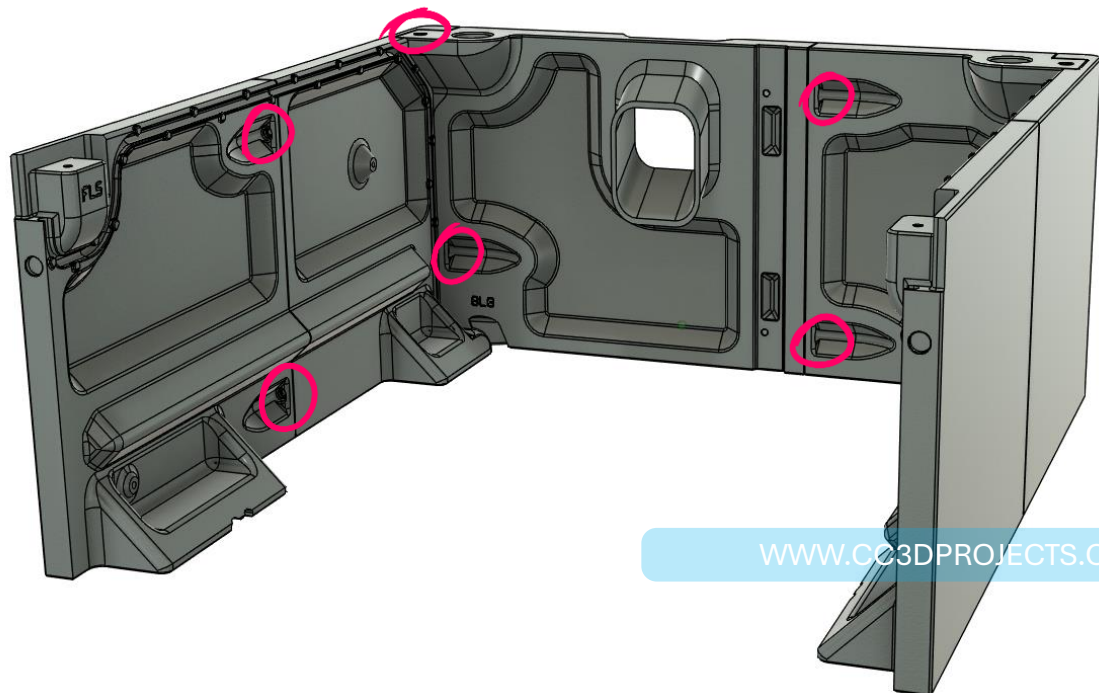


FRAME ASSEMBLY

QIDI Q2 DRAWER

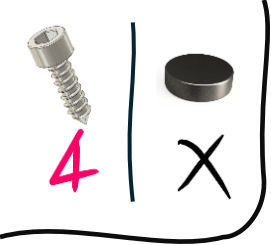


ASSEMBLE THE PARTS BY INSERTING AND TIGHTENING THE SCREWS IN THE HOLES MARKED IN RED.



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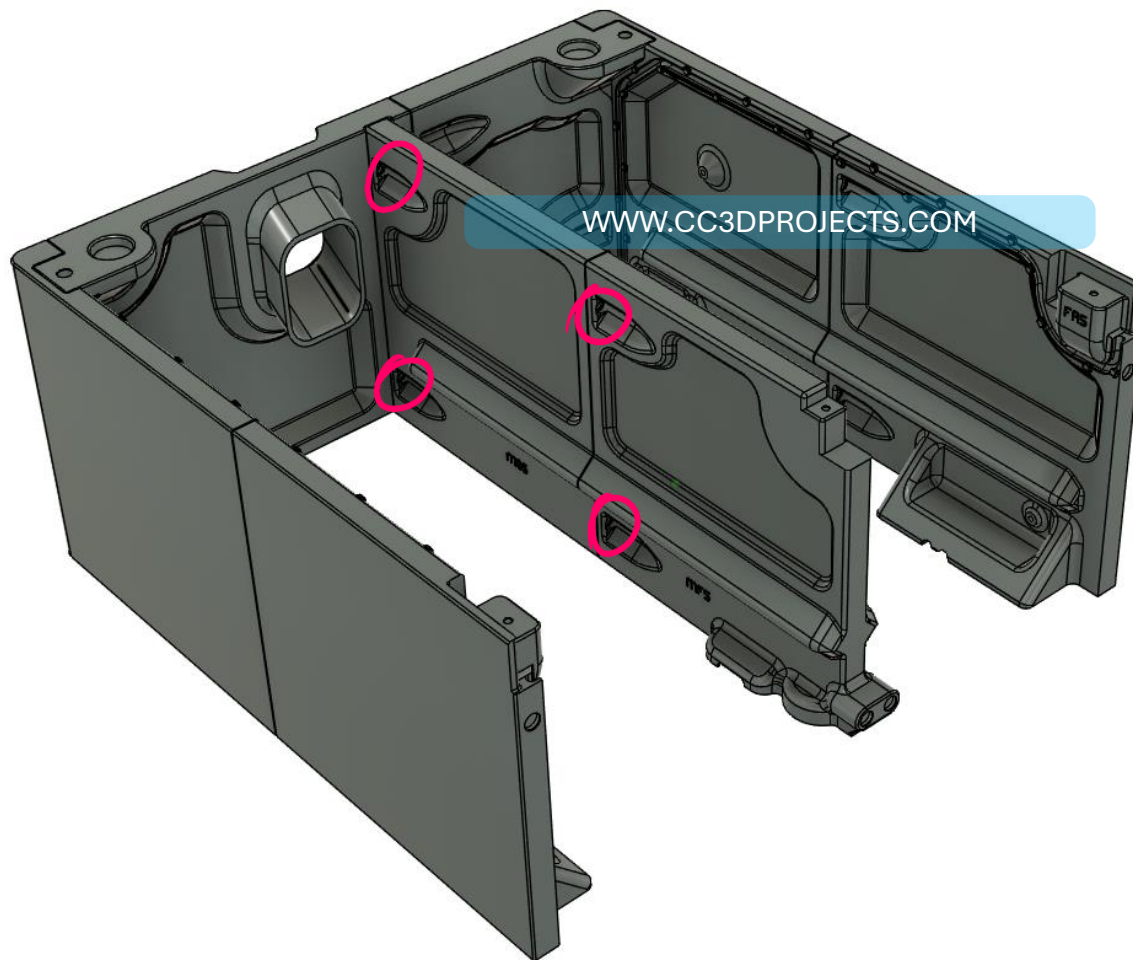


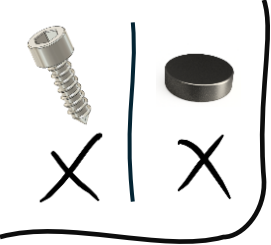
FRAME ASSEMBLY

QIDI Q2 DRAWER



INSTALL THE CENTER PIECES WITH SCREW
USING THE RED MARKED HOLES

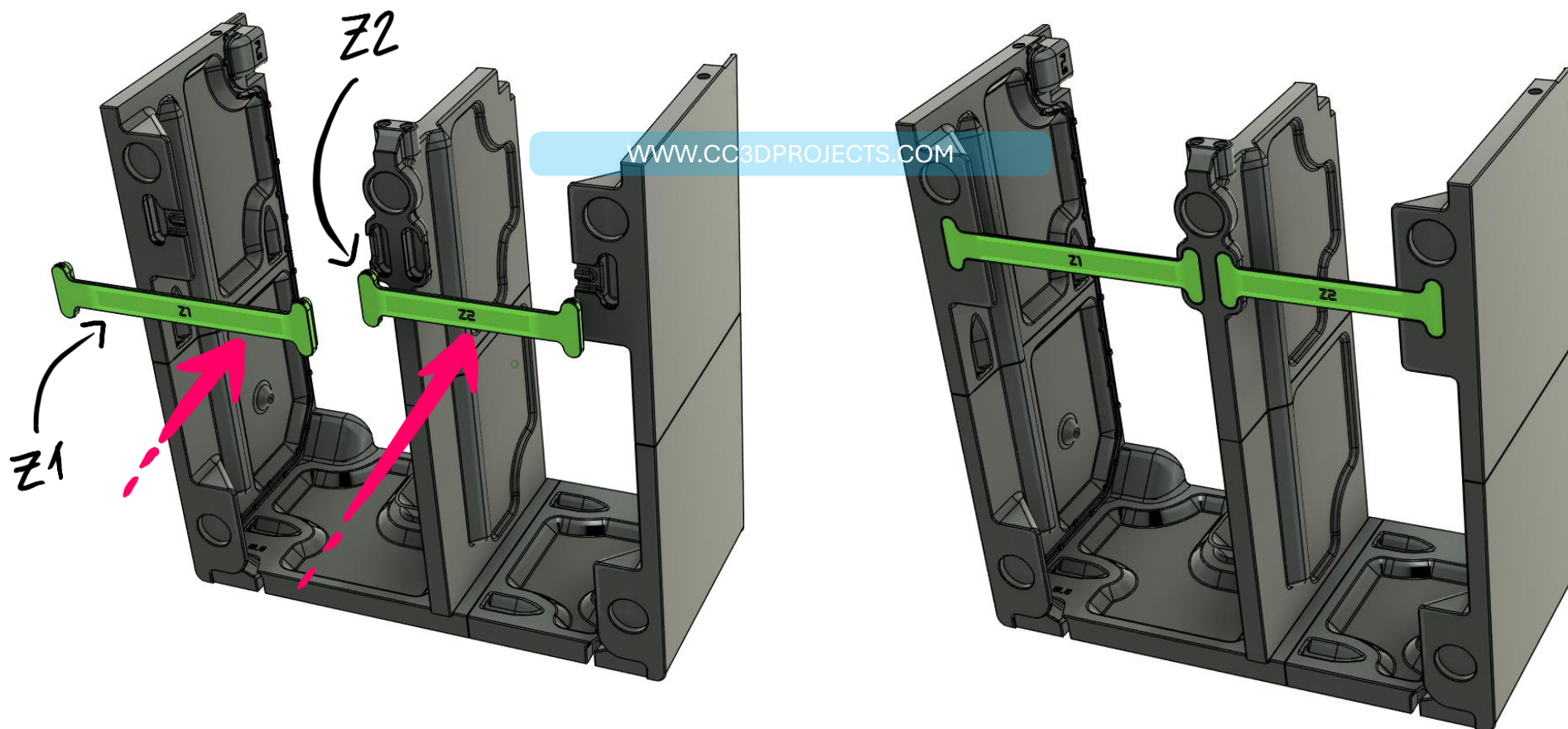




FRAME ASSEMBLY

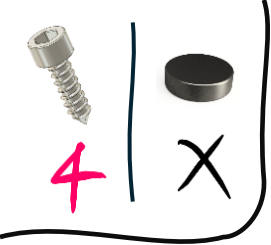
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LET'S INSTALL THE BOTTOM DRAWER REINFORCEMENTS.



THEY WITH A PRESS FIT - IF NEEDED, GIVE THEM A LIGHT TAP.
THEY SNAP IN PLACE AND DON'T REQUIRE GLUE.

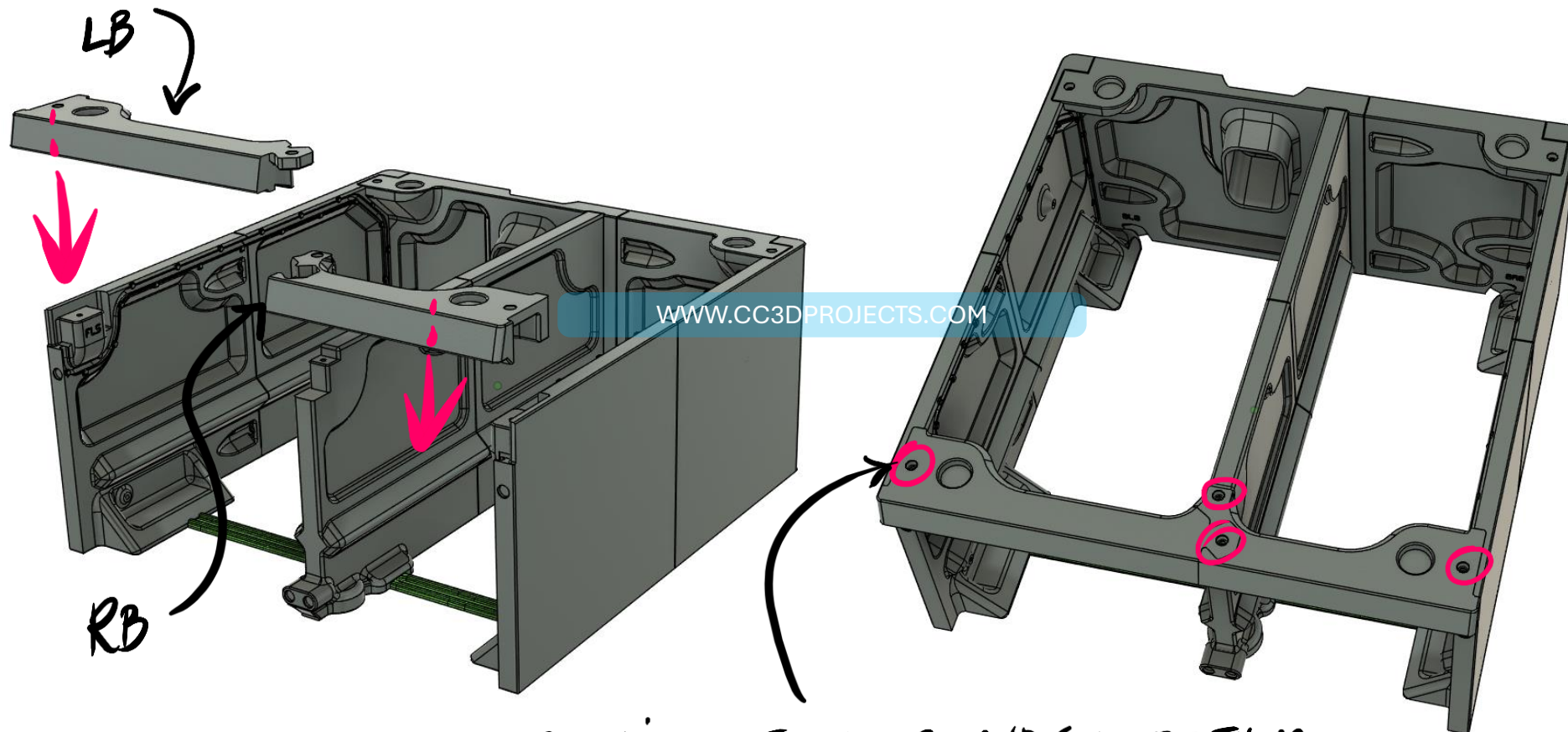




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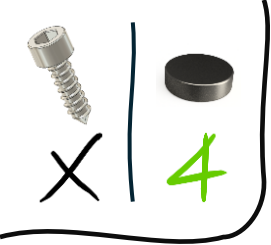
QIDI Q2 DRAWER

LET'S INSTALL THE FRONT BRIDGE



SLOT THE PIECES TOGETHER AND SECURE THEM WITH SCREWS USING THE HOLES MARKED IN RED.



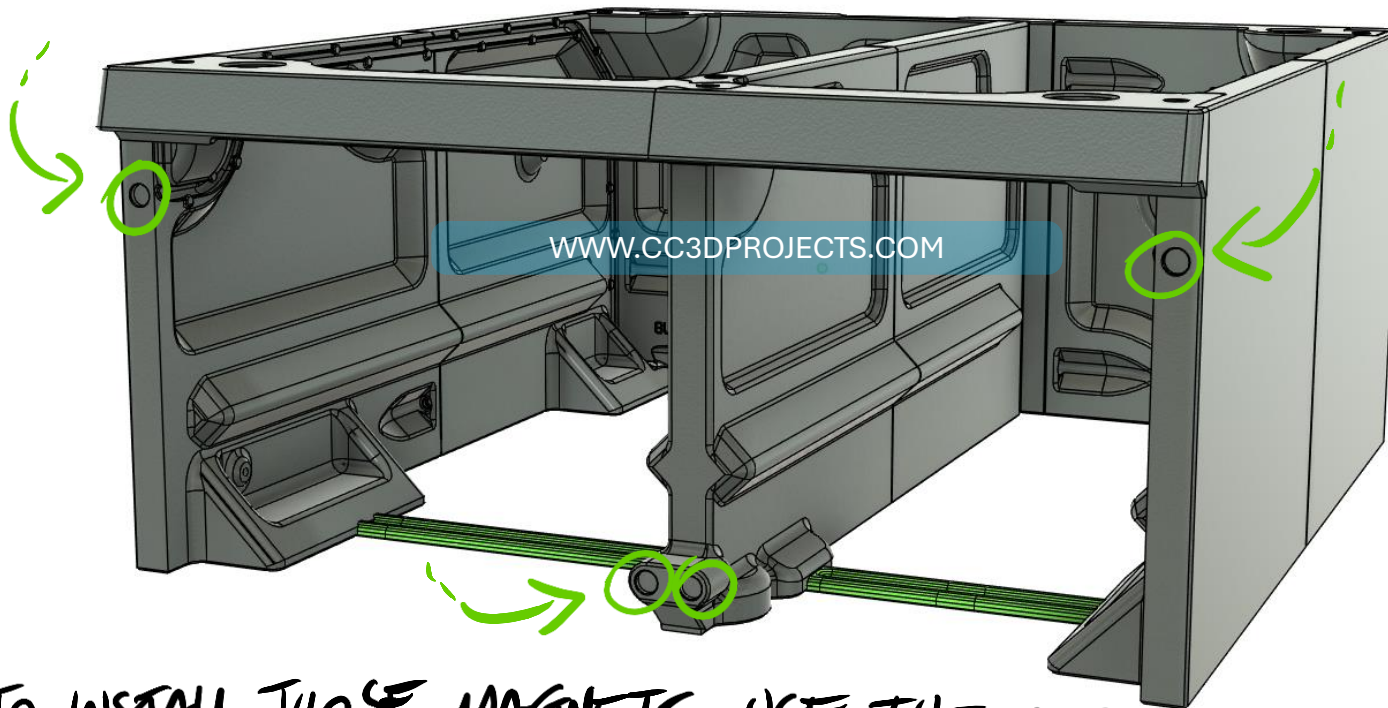


FRAME ASSEMBLY

QIDI Q2 DRAWER



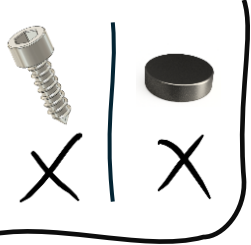
LET'S INSTALL THE DRAWER MAGNETS ON THE FRONT.



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TO INSTALL THOSE MAGNETS USE THE MAGNET INSTALLER "A".
YOU'LL FIND THE MAGNET INSTALLER FOR FREE ON MY SHOP!





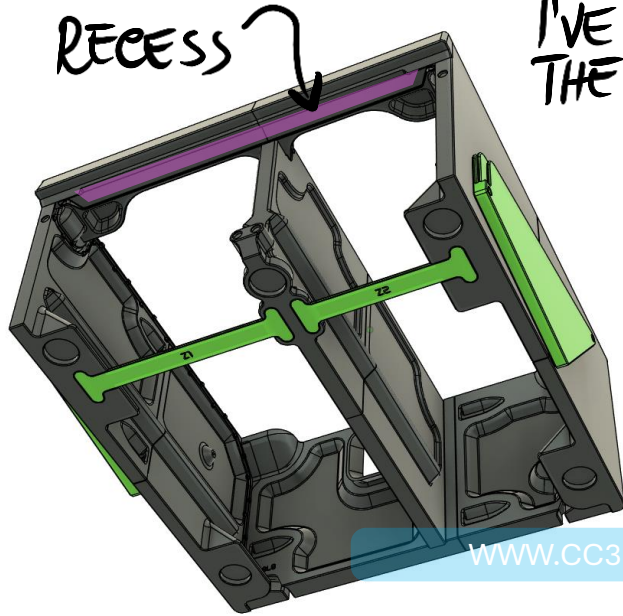
LED INSTALLATION

QIDI Q2 DRAWER

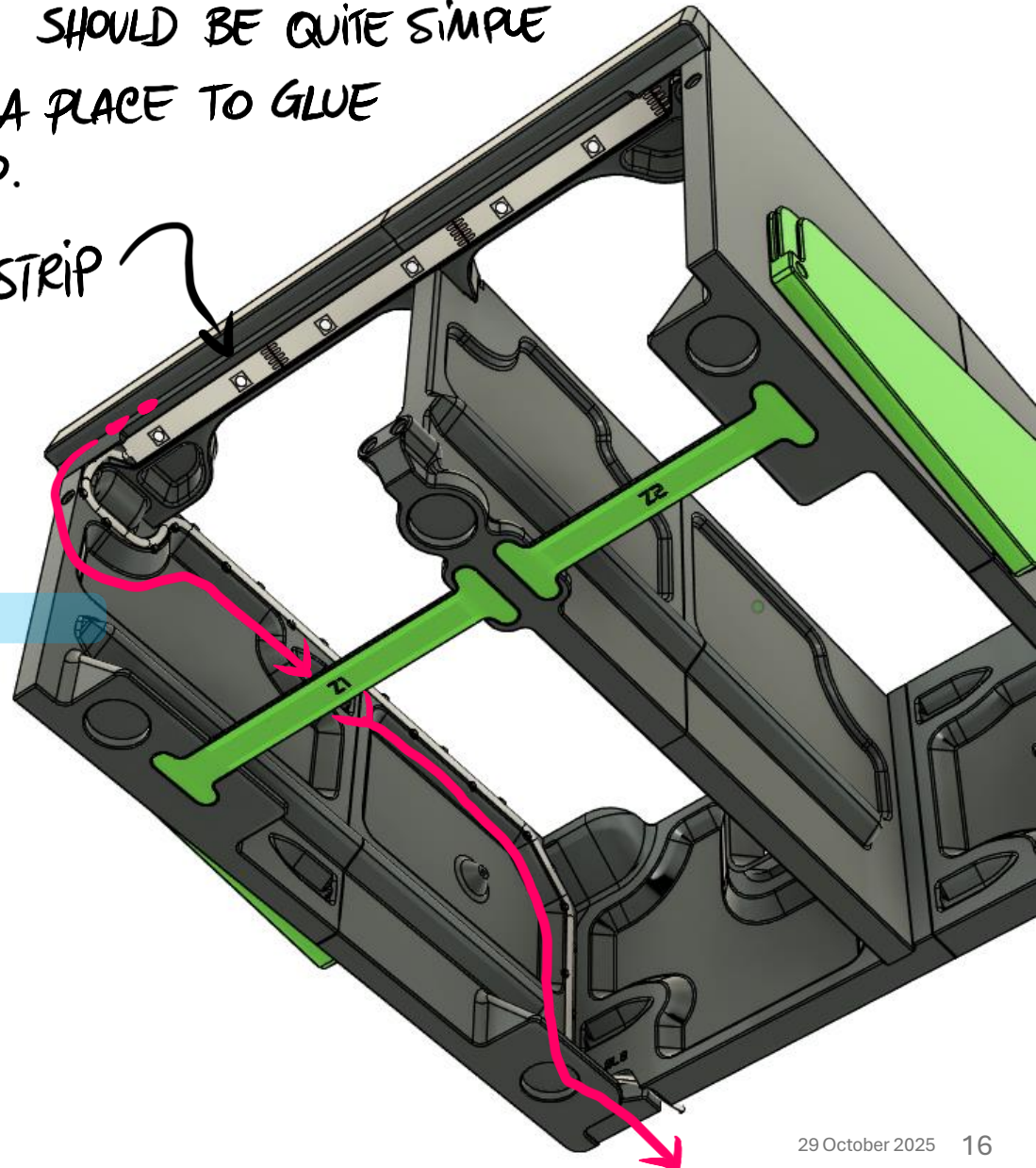
THE LED STRIP INSTALLATION SHOULD BE QUITE SIMPLE

I'VE INCLUDED A PLACE TO GLUE THE STRIP INTO.

RECESS



LED STRIP

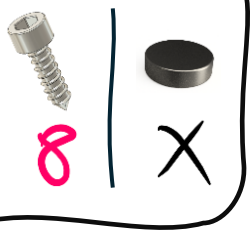


DECIDE ON WHICH SIDE YOU WANT THE CABLE TO EXIT FROM THE DRAWER, CUT THE STRIP, STICK IT IN PLACE AND YOU'RE DONE!

// YOU CAN DO THE SAME ON THE OTHER SIDE ! //

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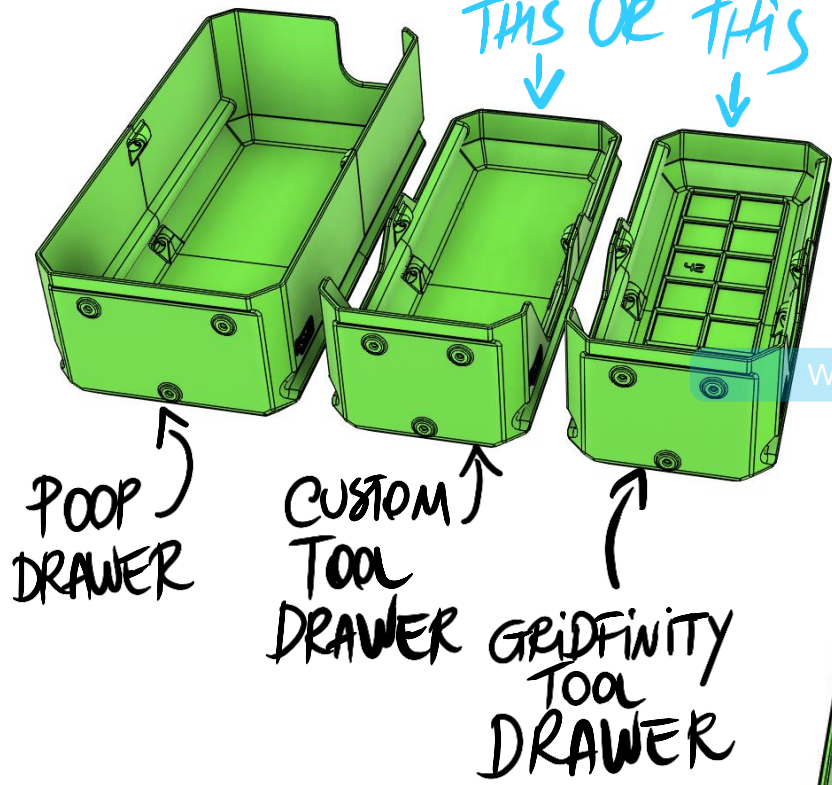


DRAWERS ASSEMBLY

QIDI Q2 DRAWER

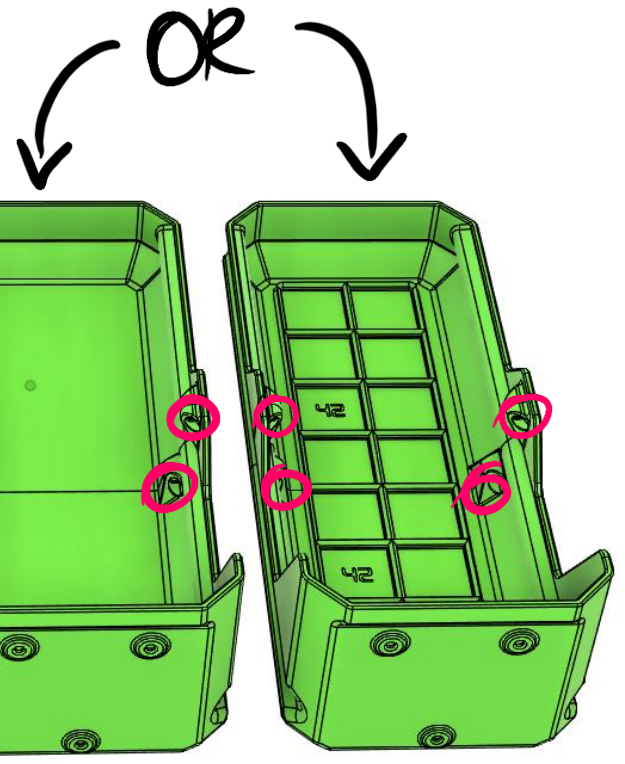


CHOOSE
THIS OR THIS



ASSEMBLE THEM WITH THE SCREWS
IN THE HOLES MARKED IN RED

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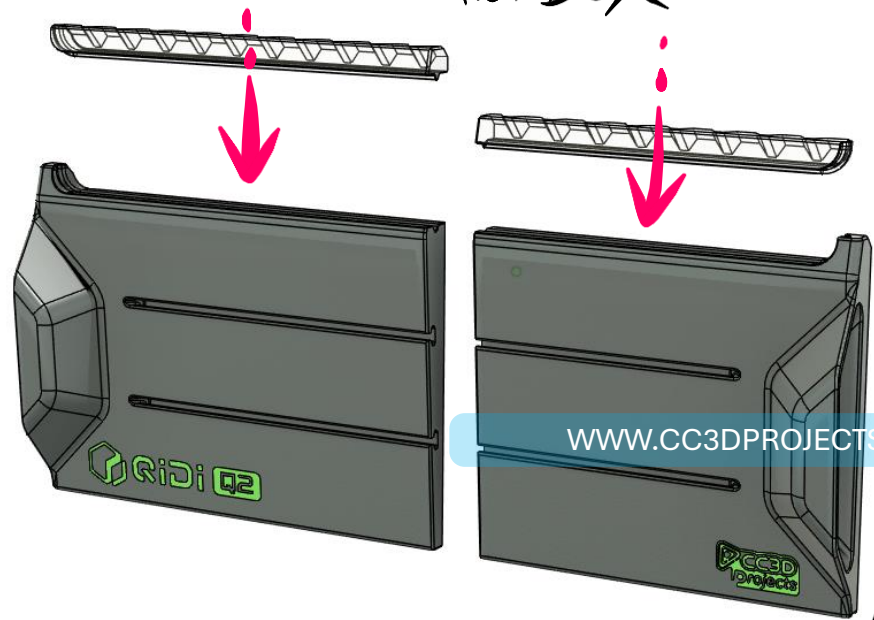


DRAWERS ASSEMBLY

QIDI Q2 DRAWER

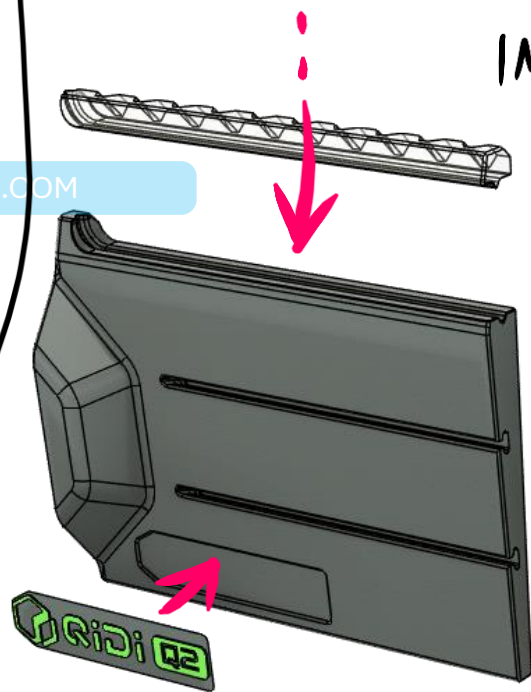


FRONTS PRINTED WITH QIDI BOX



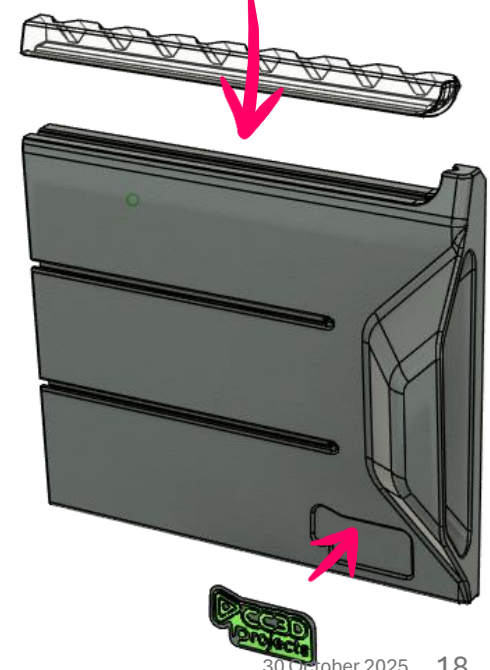
INSTALL THE CLEAR TOP PIECES USING GLUE.

FRONT PRINTED WITHOUT THE QIDI BOX



GLUE THE BADGES USING GLUE

INSTALL THE CLEAR TOP PIECES USING GLUE



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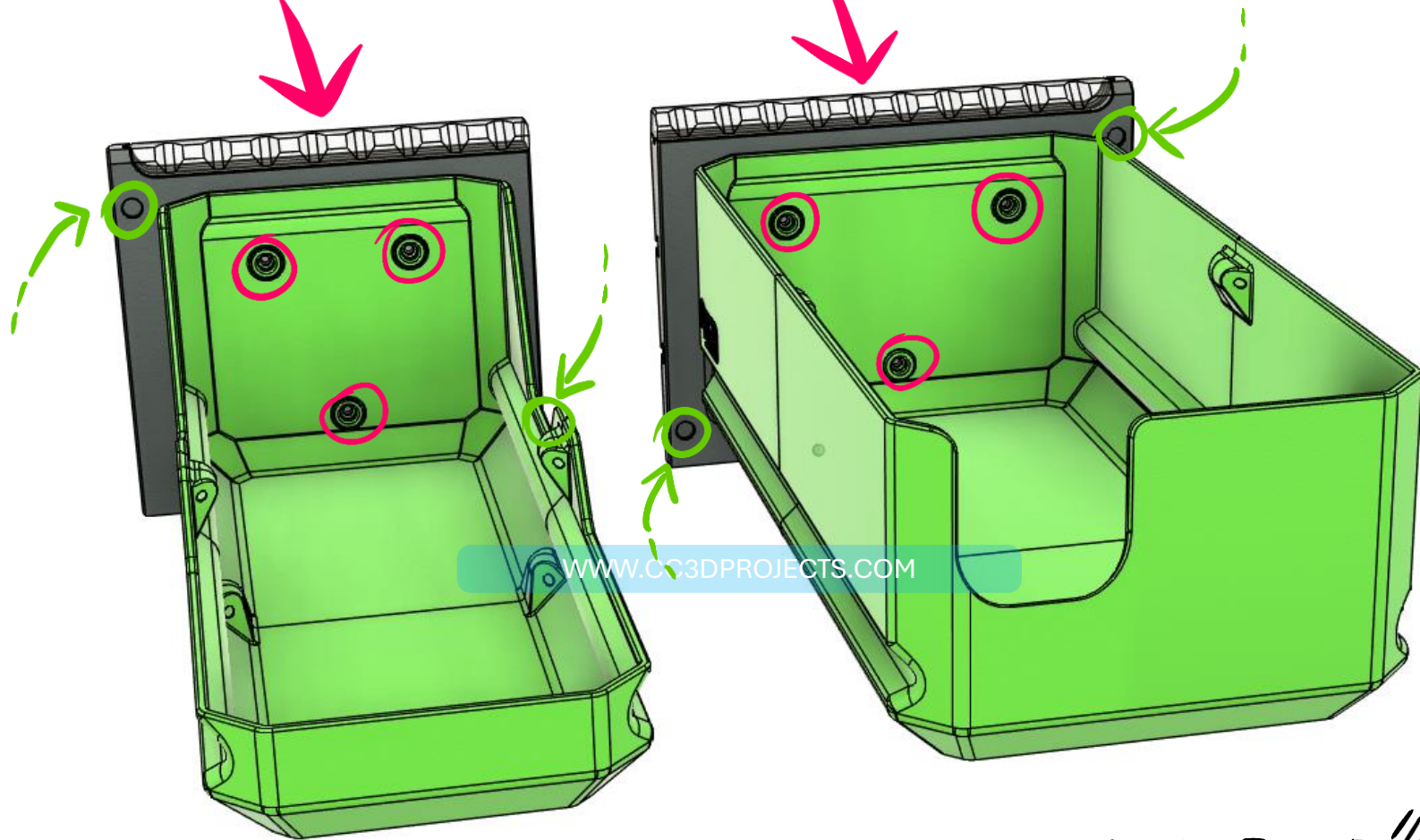


4

DRAWERS ASSEMBLY

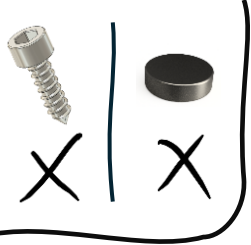
QIDI Q2 DRAWER

INSTALL THE FRONTS ON THE DRAWER
USING SCREWS INTO THE RED MARKER HOLES



INSTALL ALSO THE MAGNETS USING THE MAGNET INSTALLER "B".
THE HOLES ARE MARKED IN GREEN.



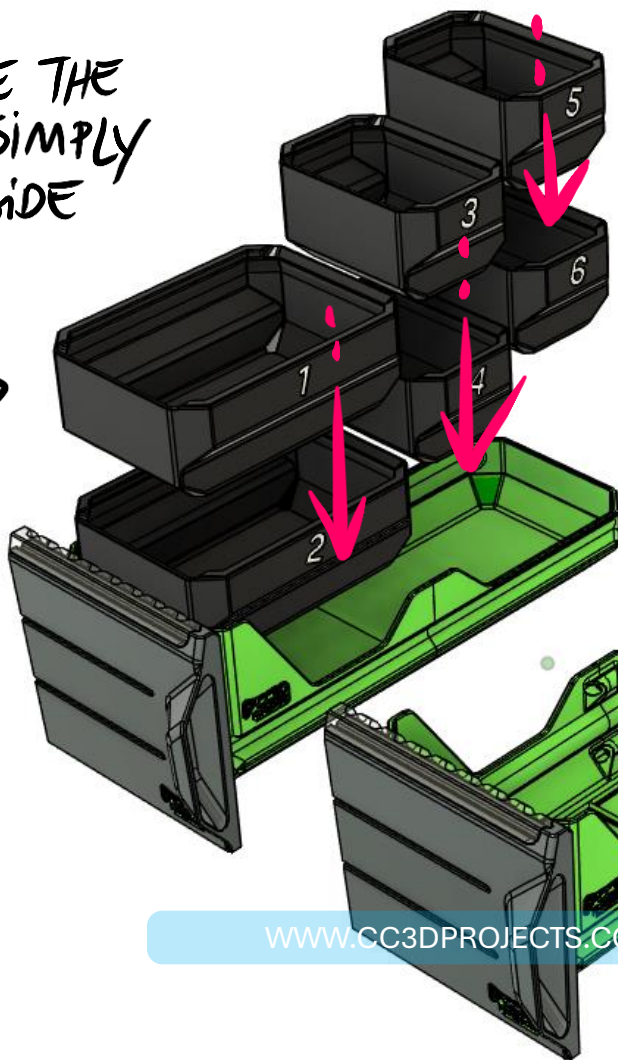


DRAWERS ASSEMBLY

QIDI Q2 DRAWER



IF YOU WANT TO USE THE CUSTOM DRAWER, SIMPLY PLACE THE BOXES INSIDE AS SHOWN.



IF YOU PREFER GRIDFINITY DRAWER, YOU'LL NEED TO PRINT YOUR OWN BOXES, DOWNLOADING FROM FREE PLATFORMS OR USING THE GRIDFINITY ONLINE CONFIGURATOR

HERE THE LINK ↴

<https://gridfinitygenerator.com/en/baseplate>

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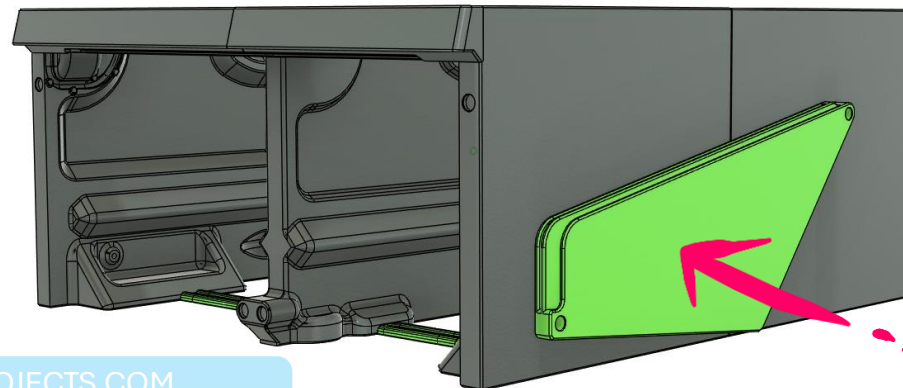
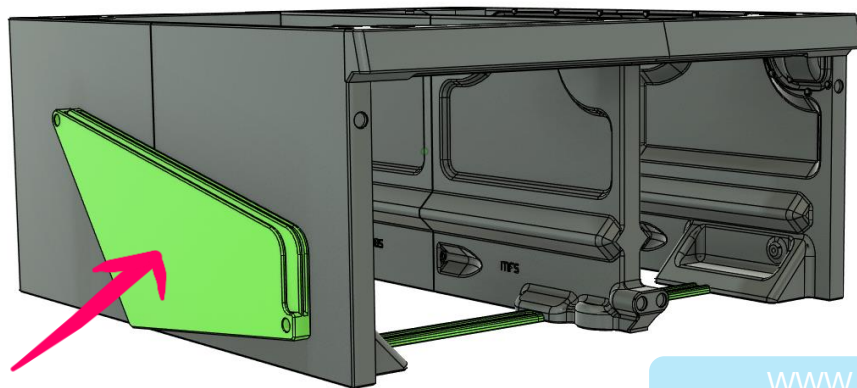
PLATE HOLDER ASSEMBLY

QIDI Q2 DRAWER

2 or 4

X

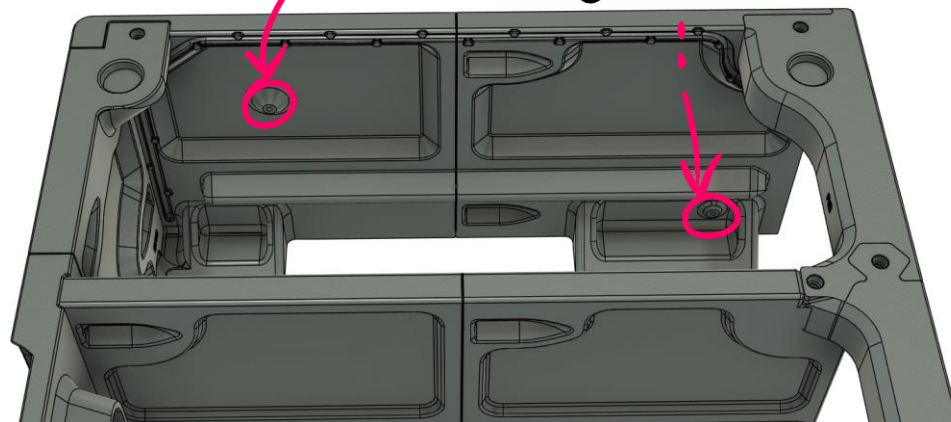
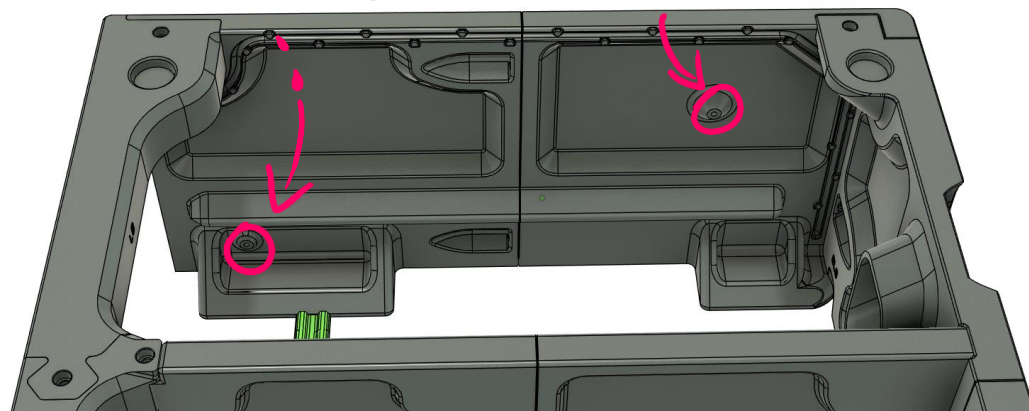
BEFORE SLIDING THE DRAWERS IN, IT'S TIME TO INSTALL THE PLATE HOLDER(S) ON THE SIDE OR SIDES YOU'VE SELECTED.



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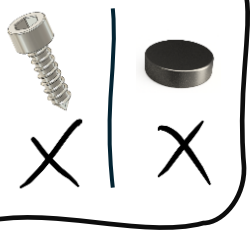
LEFT SIDE

RIGHT SIDE



BRING THE PLATE HOLDER UP TO THE UNIT AND SECURE IT WITH THE SCREWS, INSERTING THEM INTO THE RED MARKED HOLES



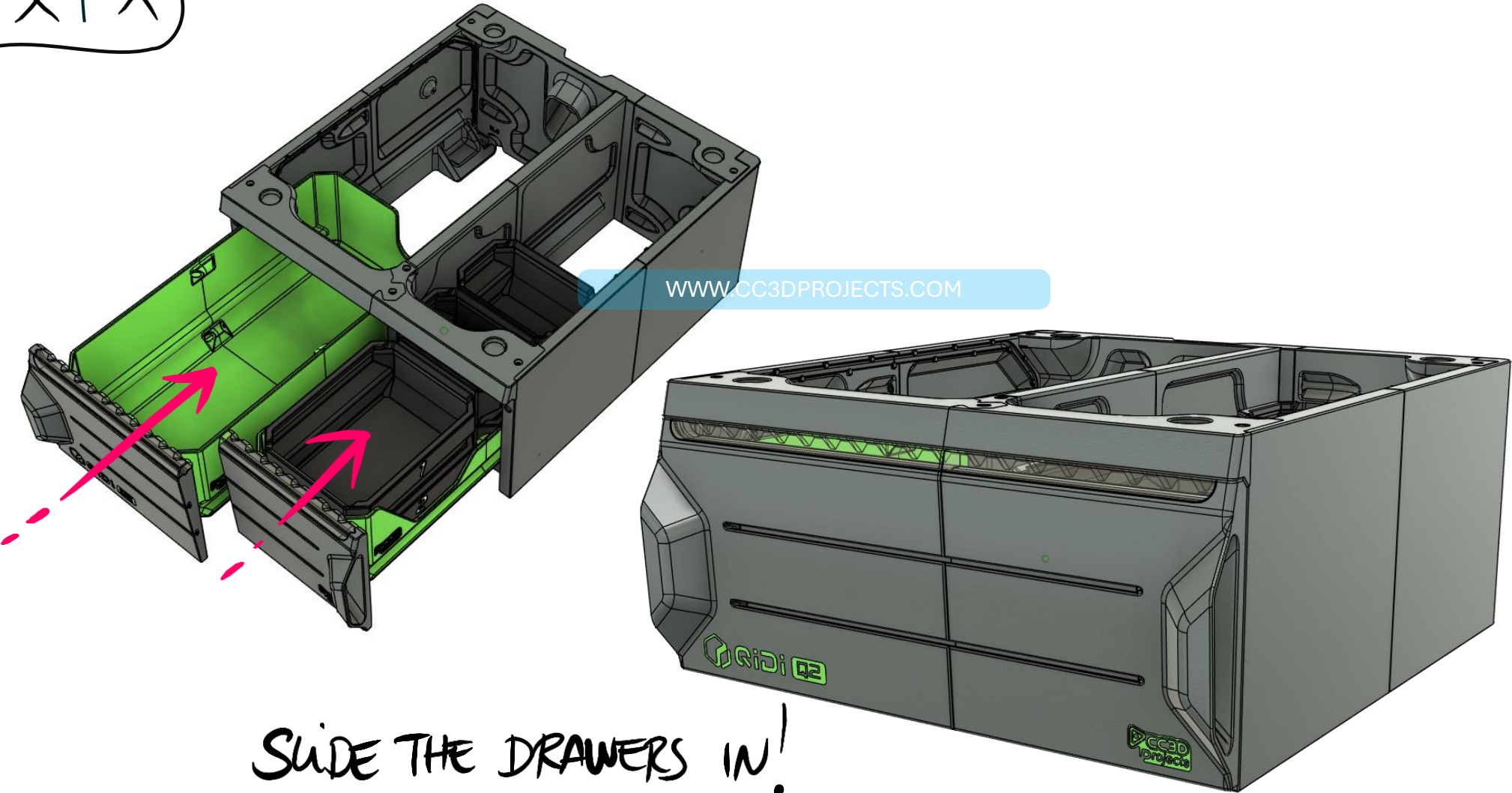


DRAWERS ASSEMBLY

QIDI Q2 DRAWER

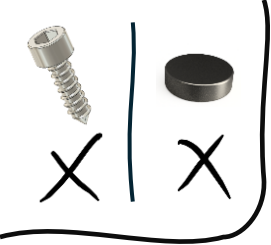


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SLIDE THE DRAWERS IN!



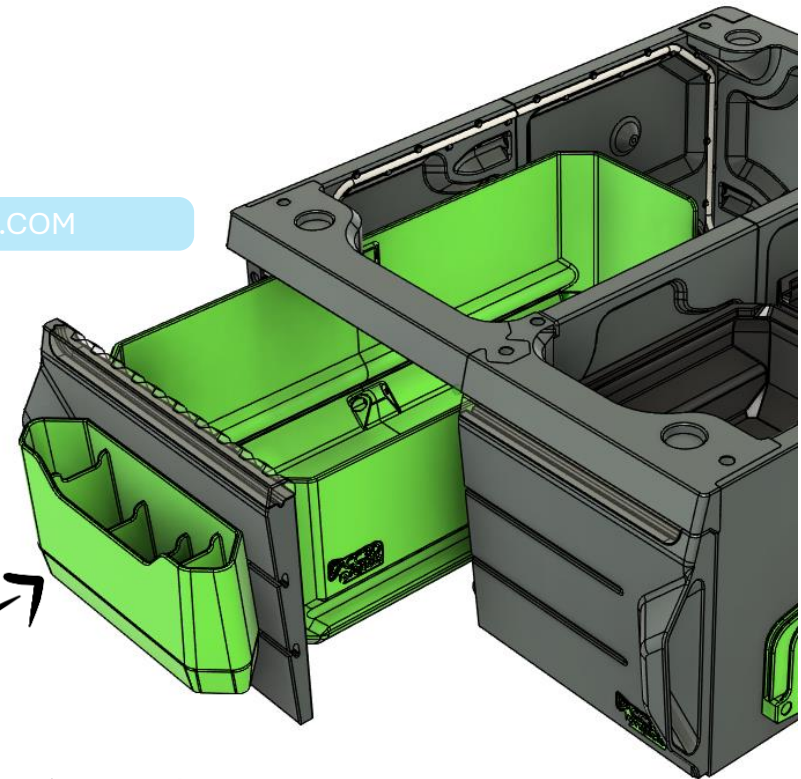
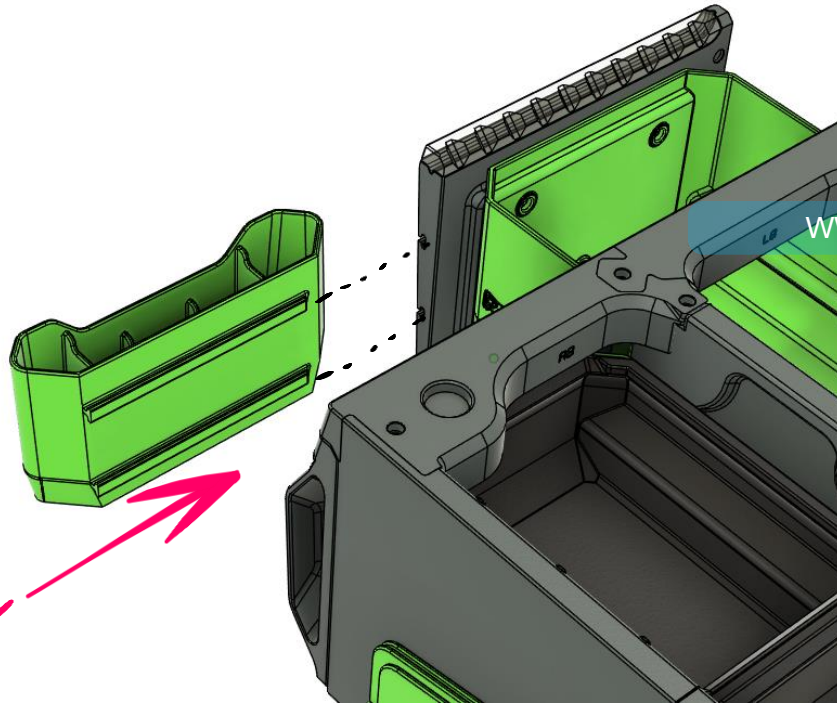


FRONT BOXES INSTALLATION

QIDI Q2 DRAWER

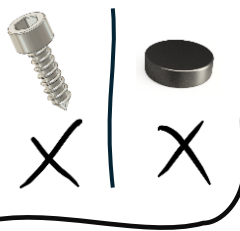
YOU JUST NEED TO SLIDE THEM IN UNTIL THEY STOP!

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BASICALLY THEY'RE TEMPORARY TOOL HOLDERS,
JUST TO HAVE THEM QUICKLY WITHIN REACH.



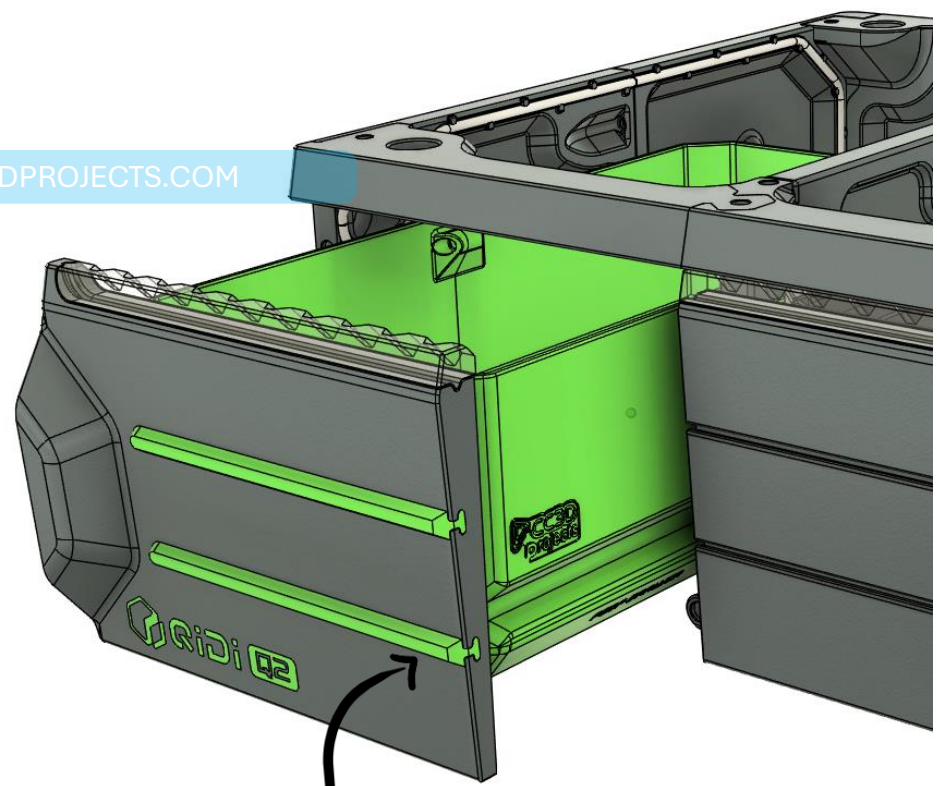
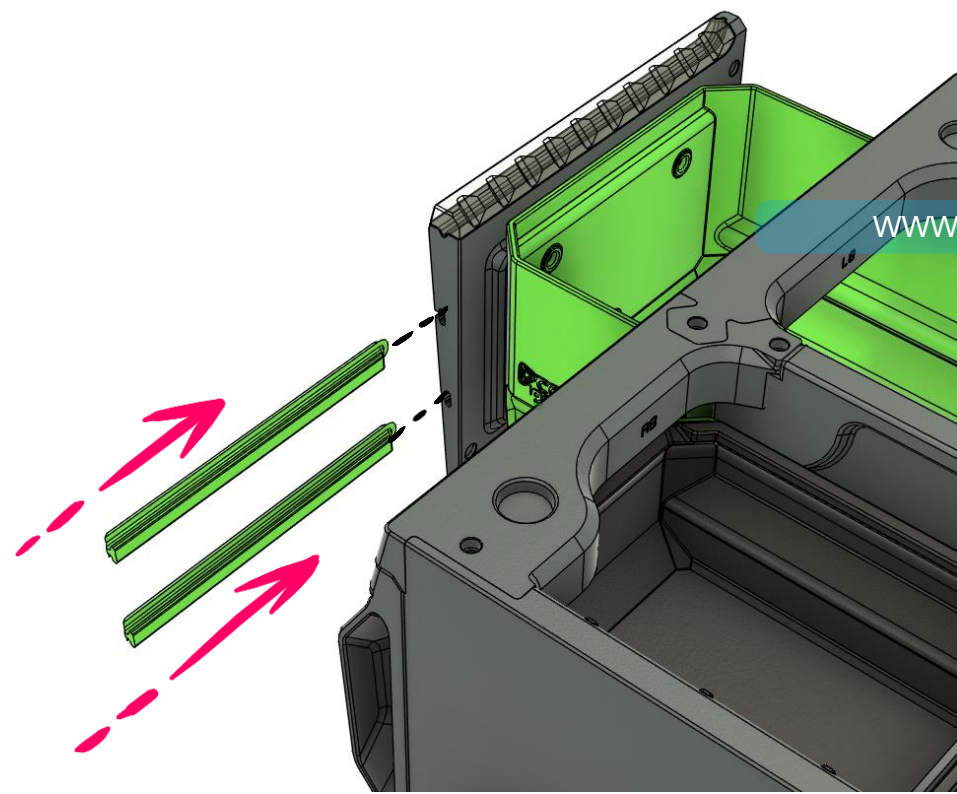


FRONT COVERS INSTALLATION

QIDI Q2 DRAWER



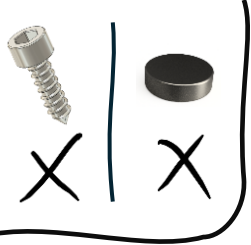
IF YOU PREFER A CLEANER LOOK, YOU CAN SIMPLY SLIDE THE FRONT COVER INSTEAD.



EASY TO INSTALL - THEY DON'T NEED TO BE GLUED!



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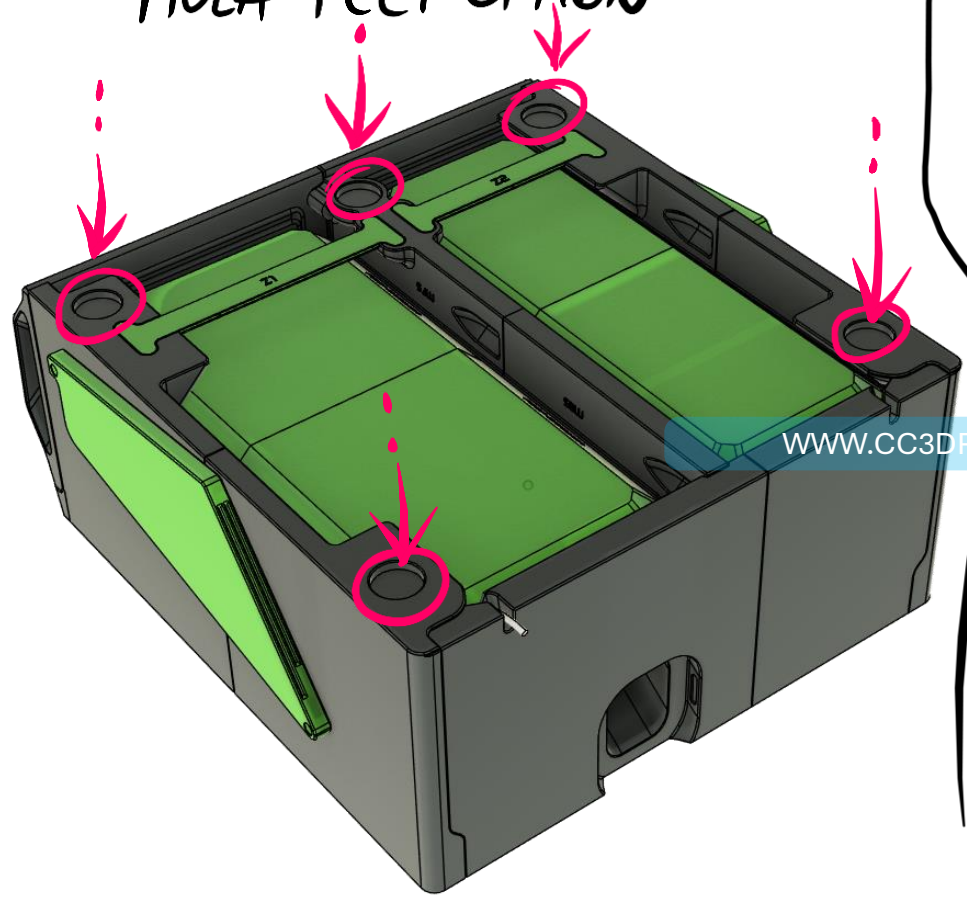


FEET INSTALLATION

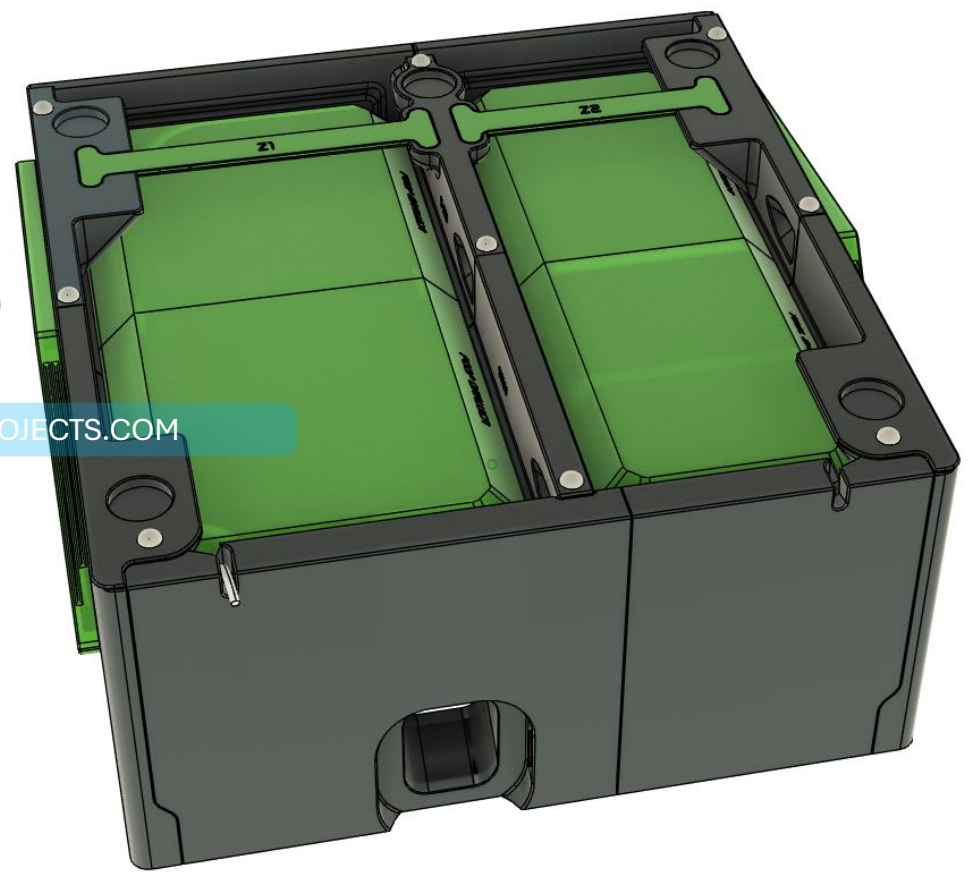
QIDI Q2 DRAWER



HULA FEET OPTION



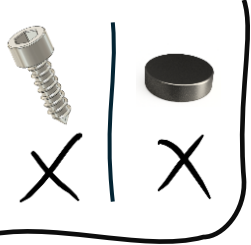
SELF-ADHESIVE HEMISPHERICAL FEET OPTION



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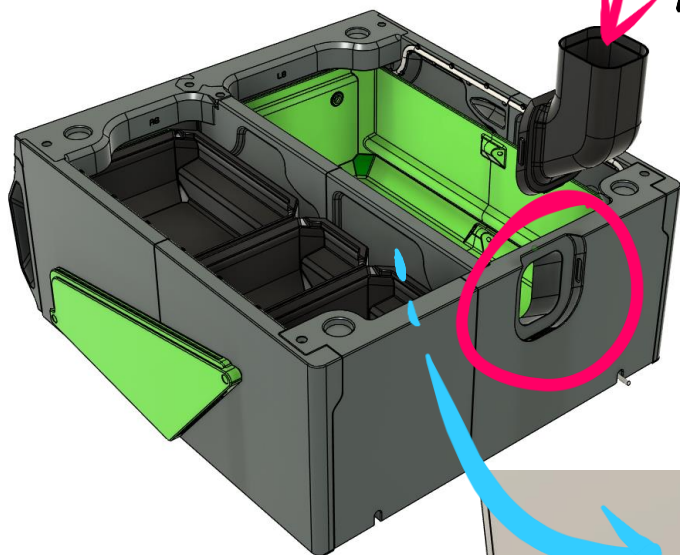


CHUTE INSTALLATION

QIDI Q2 DRAWER

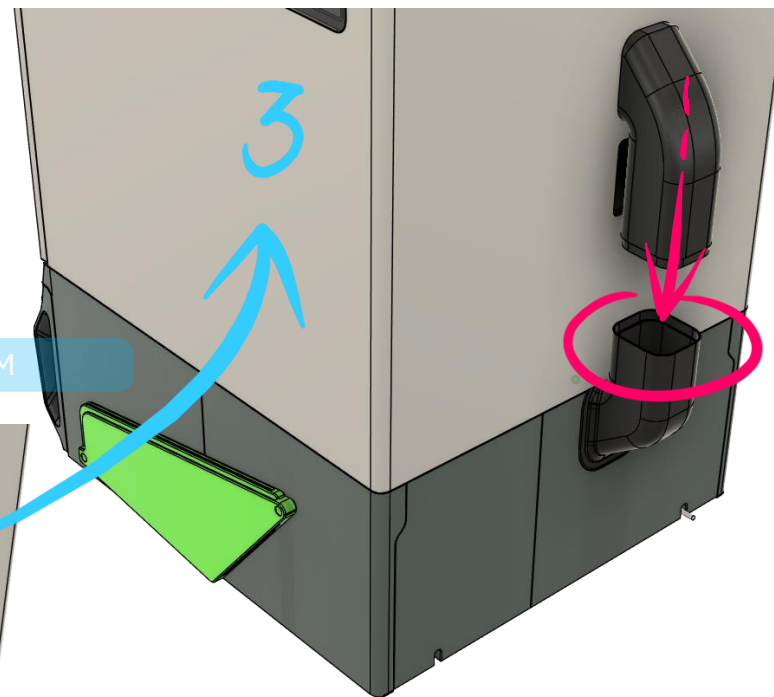
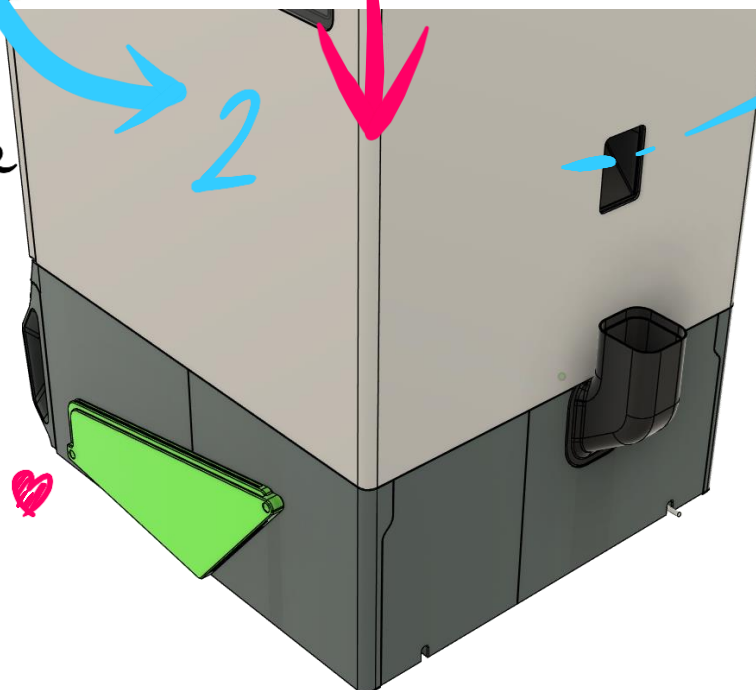


INSTALL THE BOTTOM PIPE FIRST
NO SCREW OR GLUE NEEDED,
IT JUST SNAPS IN.



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NOW PLACE THE PRINTER
ON THE DRAWER. TAKE IT
EASY, AND MAYBE GET
SOMEONE TO HELP.
DON'T WANT YOU HURTING
YOUR BACK OR DROPPING
THE PRINTER! ❤️



THEN SLIDE THE TOP PART
OF THE PIPE IN. SAME DEAL:
NO HARDWARE NEEDED, IT
JUST CLICKS INTO PLACE.

QIDI Q2 DRAWER

ALRIGHT, LOOK LIKE YOU MADE IT TO THE END!
BUUT, IF YOUR RESULT DOESN'T LOOKS KINDA LIKE THIS...
... MY FRIEND ...

WHAT ARE YOU DOING WITH YOUR LIFE? 😊
SERIOUSLY THOUGH...

JUST HIT ME UP, WE'LL FIGURE OUT
WHAT WENT WRONG!!

BUT

IF YOU ARE PROUD OF WHAT YOU BUILD
(AND YOU SHOULD BE) ...

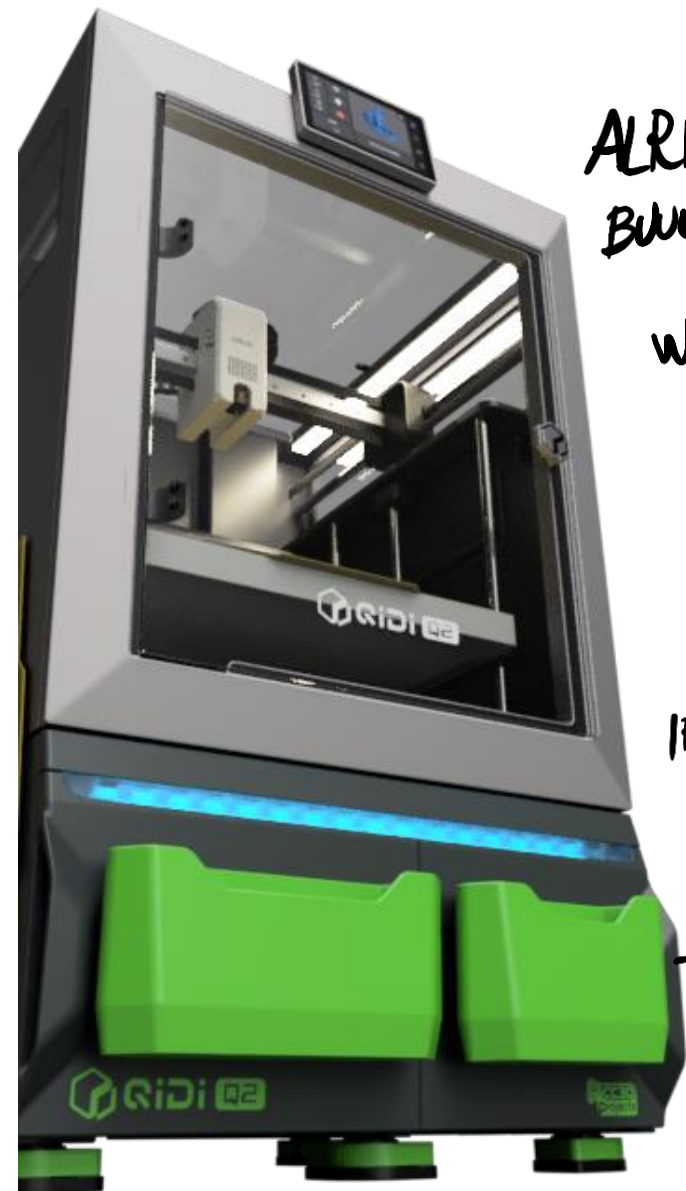
... WELL ...

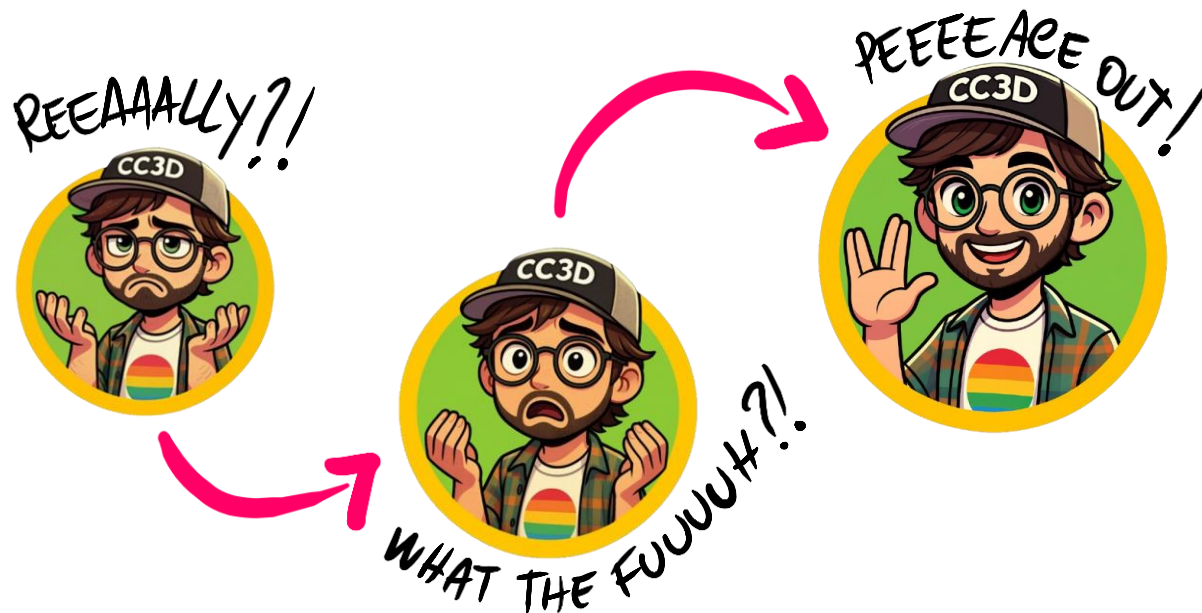
... HOW ABOUT SNAPPING A COUPLE
OF PICS AND TOSSING THEM ONLINE?

MAYBE TAGGING ME?

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THANKS
Enrico

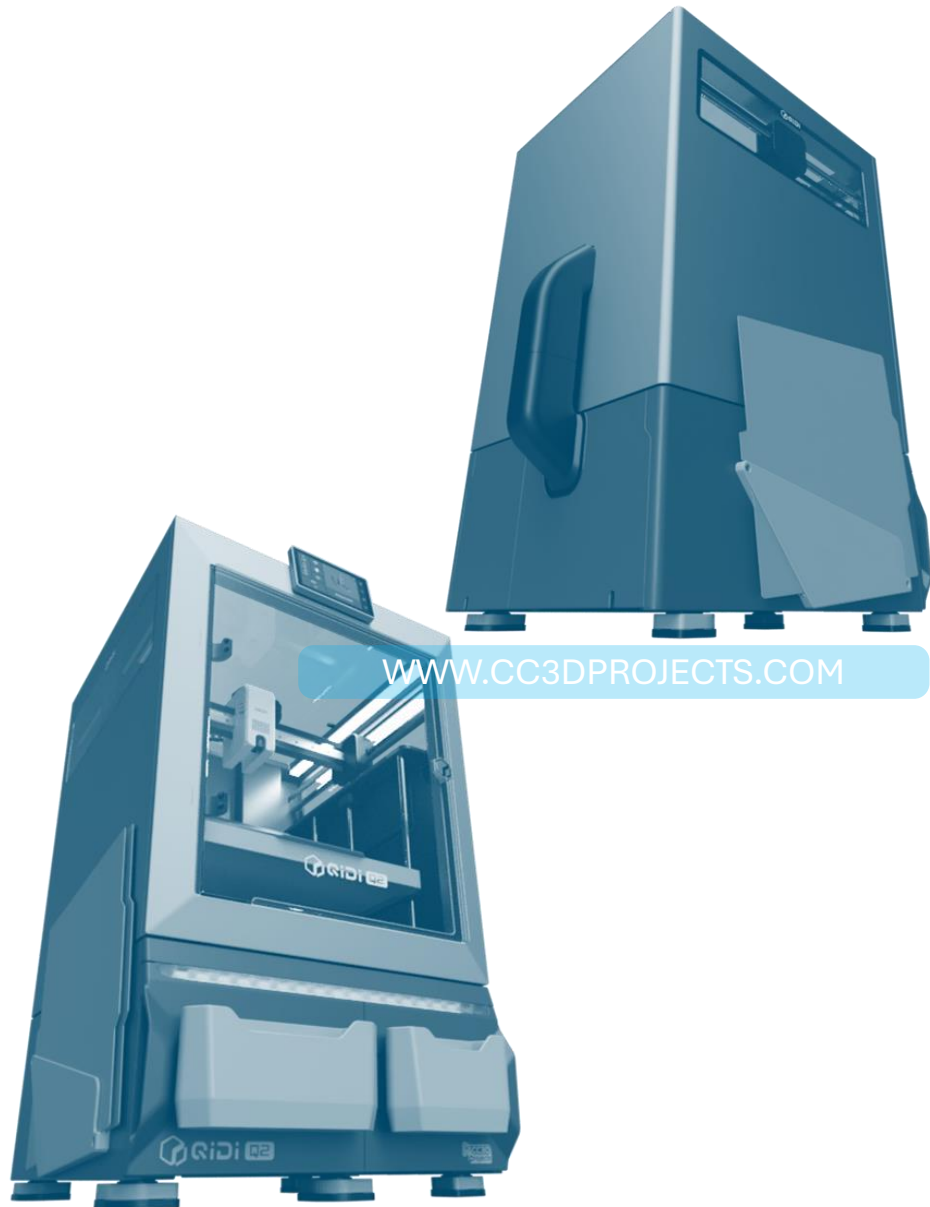




THANKS FOR STICKING WITH ME THROUGH THIS ASSEMBLY GUIDE
 IT TOOK ME HOURS TO PUT THIS GUIDE TOGETHER, I TRULY HOPE YOU LIKE IT!
 IF THERE'S ANYTHING I CAN DO BETTER, PLEASE LET ME KNOW!
 I'M ALWAYS HERE TO HELP AND IMPROVE MY WORK AND MY MODELS!

CIAO
 Enrico





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