



**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**

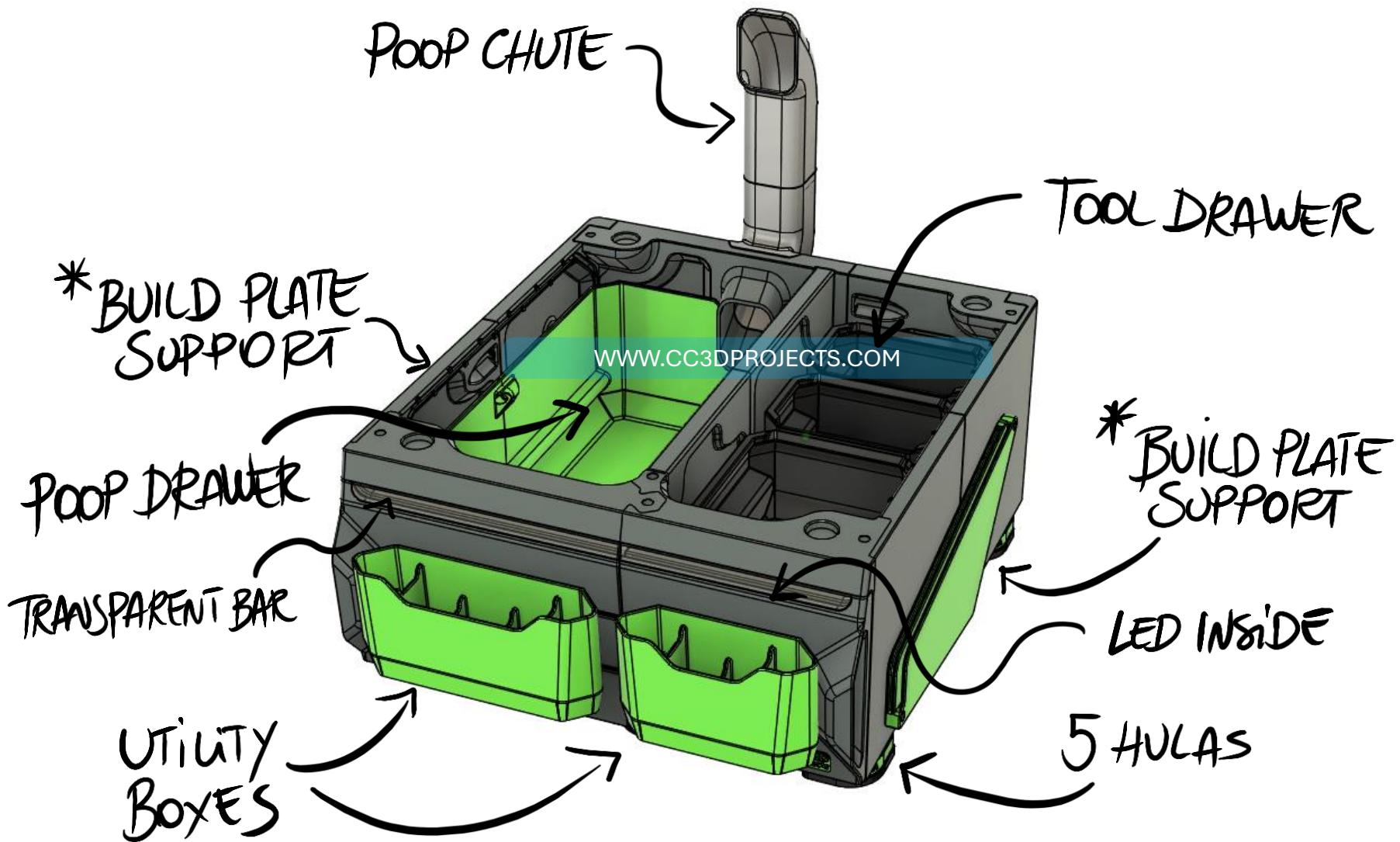
*LIGHT UP THE DRAWERS OR DISPLAY PRINTER STATUS ON THE FRONT. FUNCTIONAL AND JUST THE RIGHT AMOUNT OF FLASHY.*

#### **HULA FEET OPTION**

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

# KEY CARATERISTICS

## QIDI Q2 DRAWER

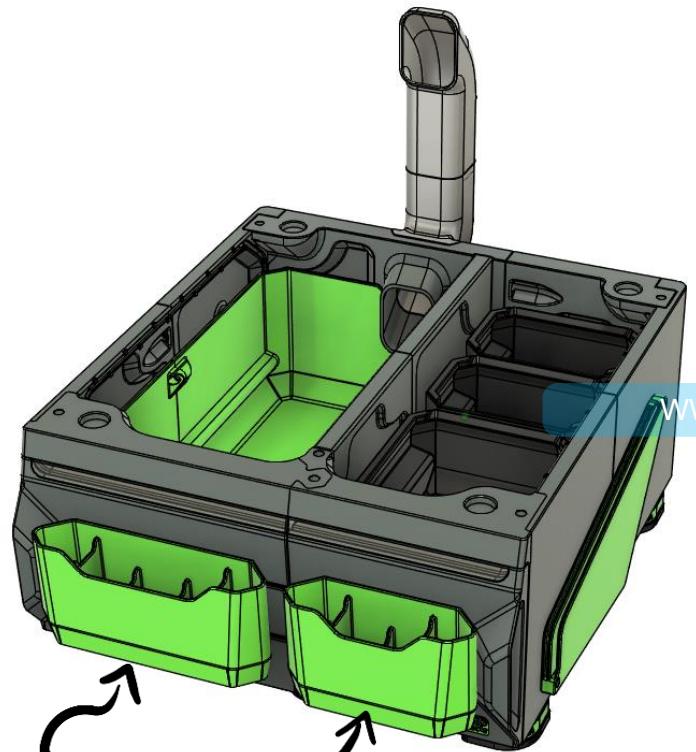


\* CURRENTLY HAVE TWO HOLDERS FOR TWO PLATES EACH.  
IF YOU NEED MORE CAPACITY, JUST ASK!

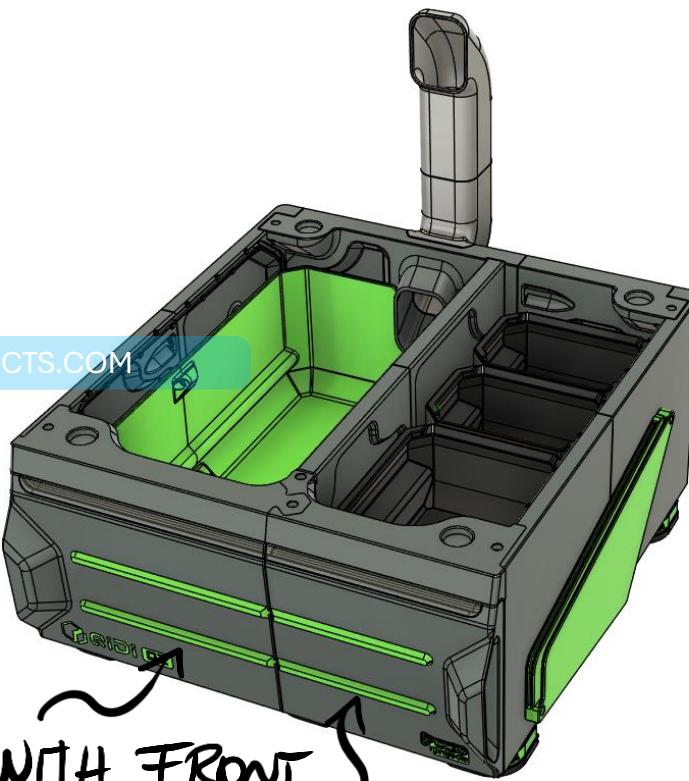


# KEY CARATERISTICS

## QIDI Q2 DRAWER



WITH UTILITY  
BOXES



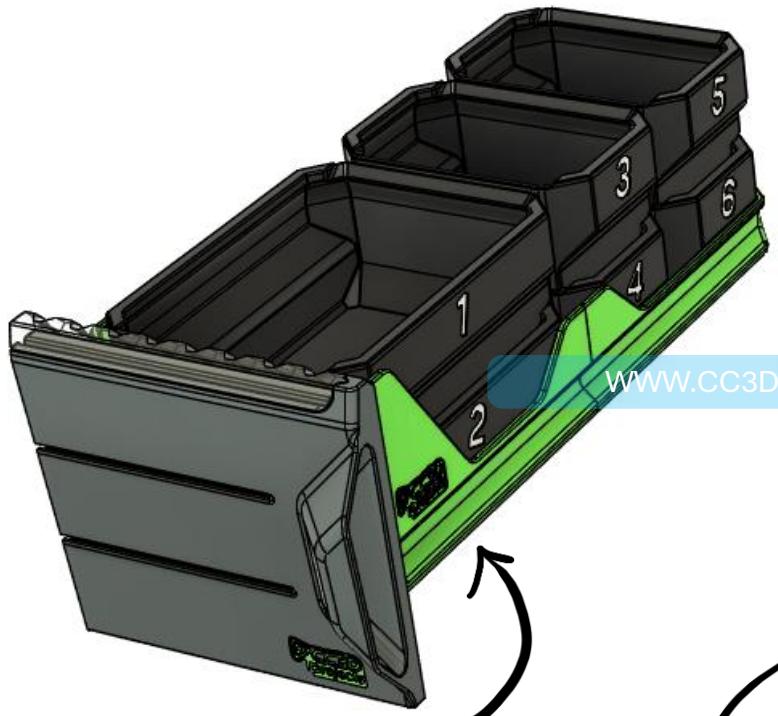
WITH FRONT  
INSERTS

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



# KEY CARATERISTICS

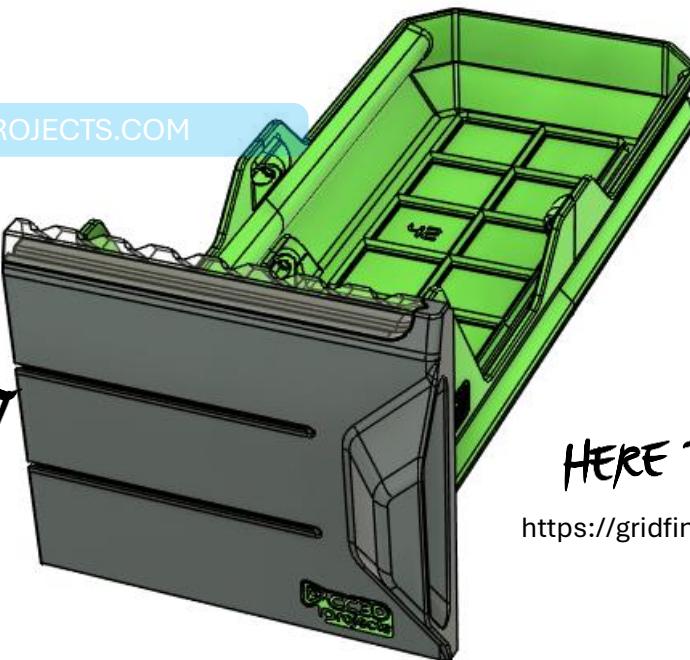
## TWO DIFFERENT TOOL DRAWERS



WITH CUSTOM BOXES  
INCLUDED IN THE PRINT FILE

## QIDI Q2 DRAWER

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



WITH GRIDFINITY  
SYSTEM 42 mm



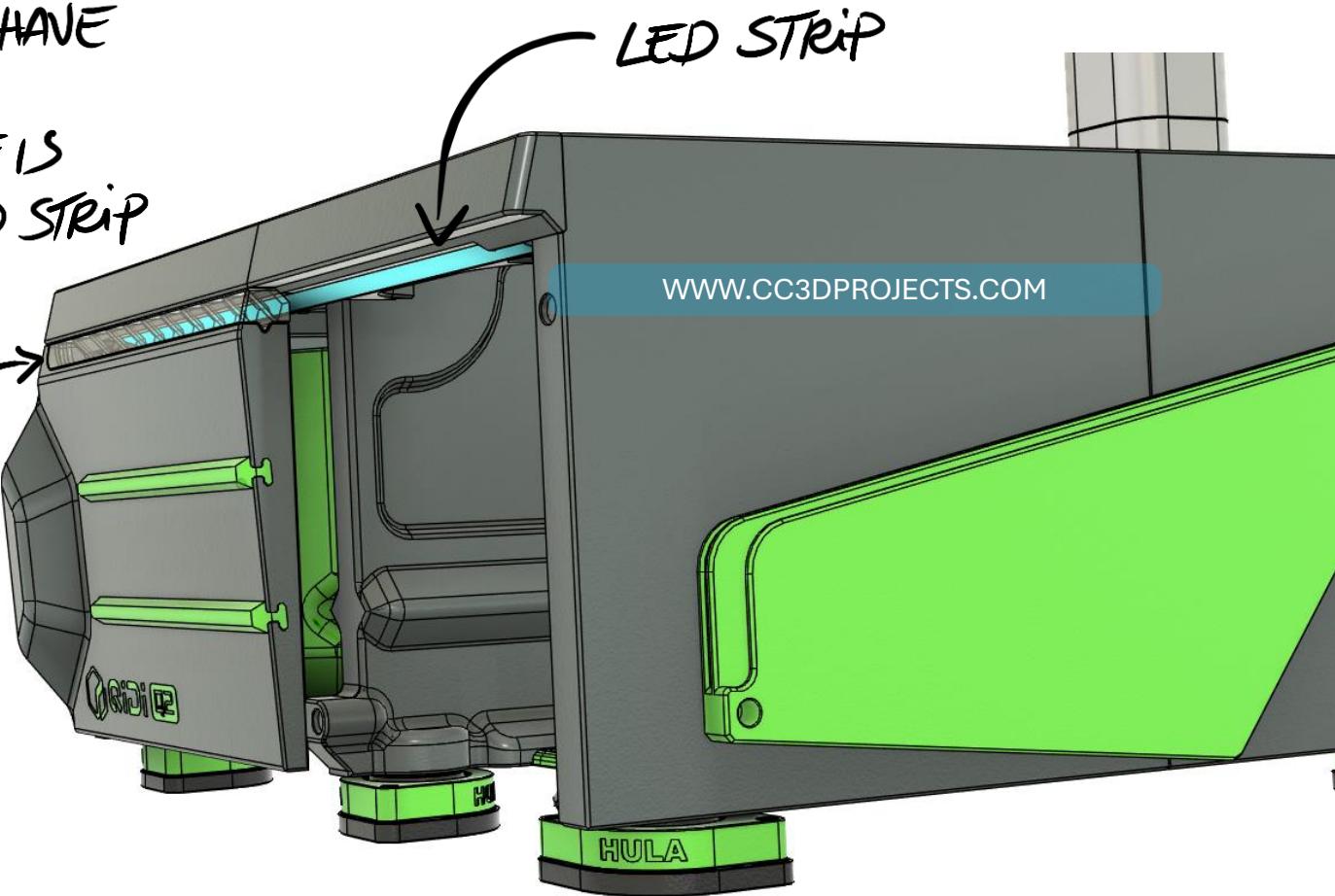
# KEY CHARACTERISTICS

## 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

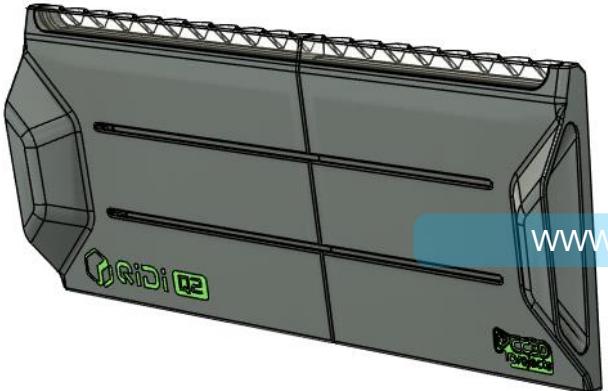


TO MAKE IT EASY FOR EVERYONE TO PRINT THE LOGOS IN TWO COLORS,  
I DESIGNED TWO DRAWER FRONT VERSIONS

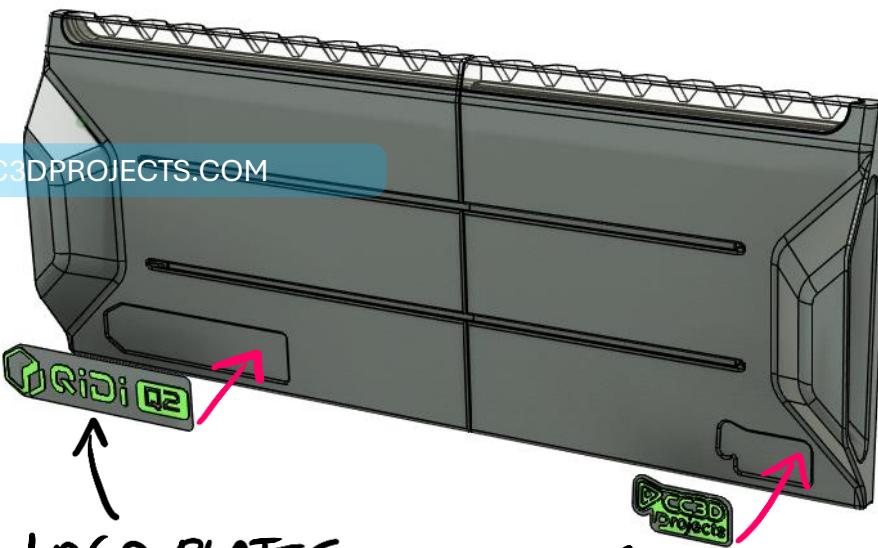
IF YOU'LL PRINT  
WITH QIDI BOX

OR

WITHOUT QIDI BOX



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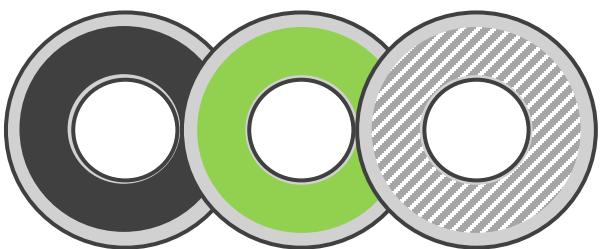
LOGO PLATES  
TO BE GLUED



# B.O.M.

## FILAMENTS

PETG PETG PETG TRANSPARENT



2.7Kg 380G 40G

## PRINT TIME

5D 15H 14M

## QIDI Q2 DRAWER

### REQUIRED HARDWARE:



SCREW M14 x 14mm 40 units



MAGNET 8x2 mm 8 units

LED STRIP

1 unit

HULA FEET  
(BAMBU LAB X1E-SPEE.)

5 unit

- OR -  
SILICONE FEET

8 units



# TIPS 4 FLAWLESS PRINTS

## QIDI Q2 DRAWER



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 — [WWW.CC3DPROJECTS.COM](http://WWW.CC3DPROJECTS.COM) YOUR PRINT WILL THANK YOU.

### 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.

## SLICER PRINT SETTINGS:

WALL LOOPS = 2

TOP SHELL = 2

BOTTOM SHELL = 2

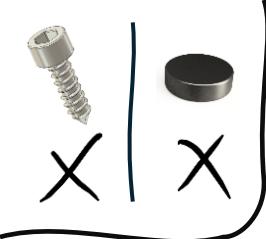
SPARSE INFIL = 10%

INFILL PATTERN = GYROID

SUPPORT TYPE = TREE OR NORMAL / MIXED

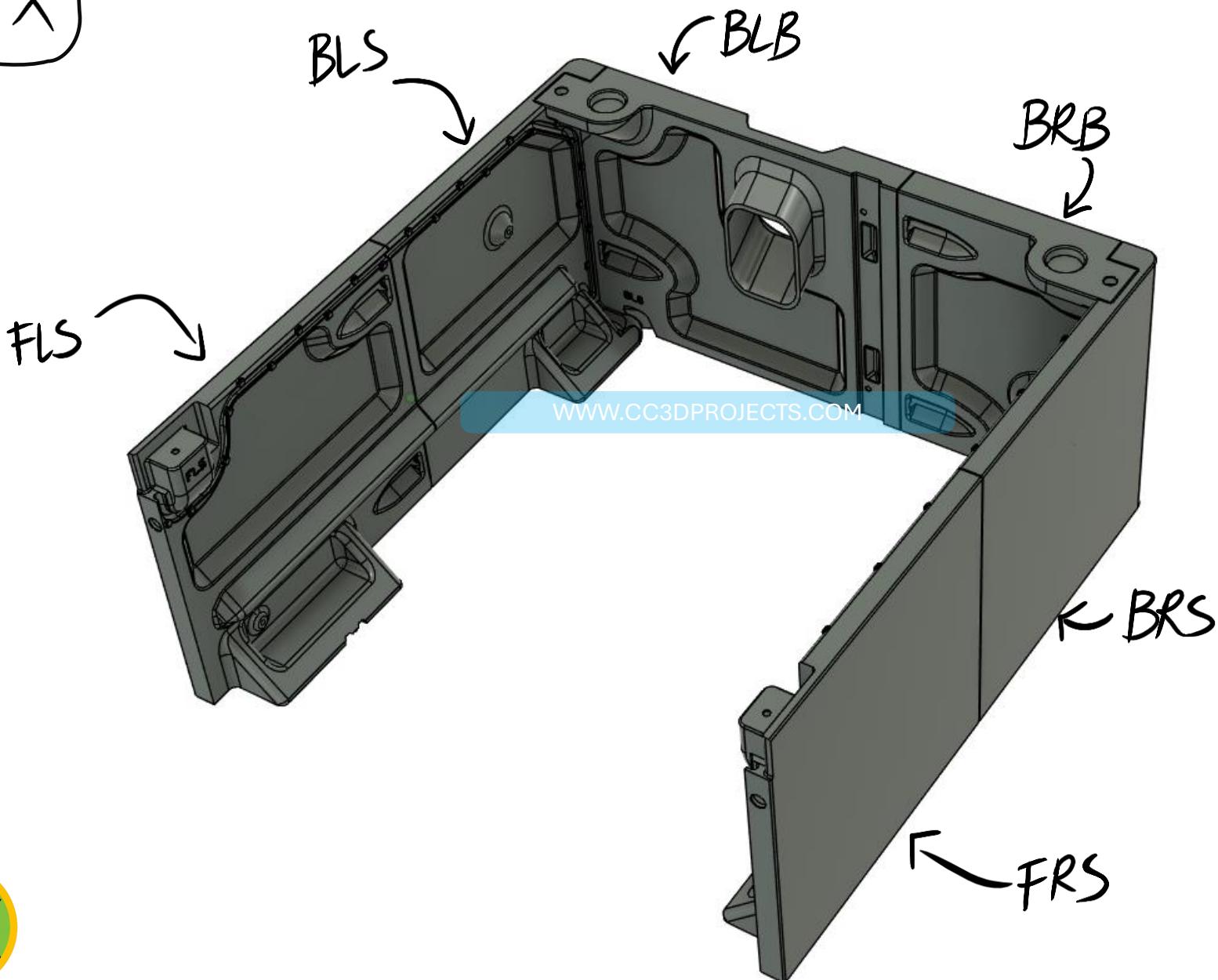
(PERIMETERS, INFIL AND SUPPORTS MIGHT VARY, HOWEVER, ALL THE PROPER CONFIGURATIONS SHOULD BE INCLUDED IN THE PRINT FILE! DIFFERENT PARTS = DIFFERENT STRENGTH)





# FRAME ASSEMBLY

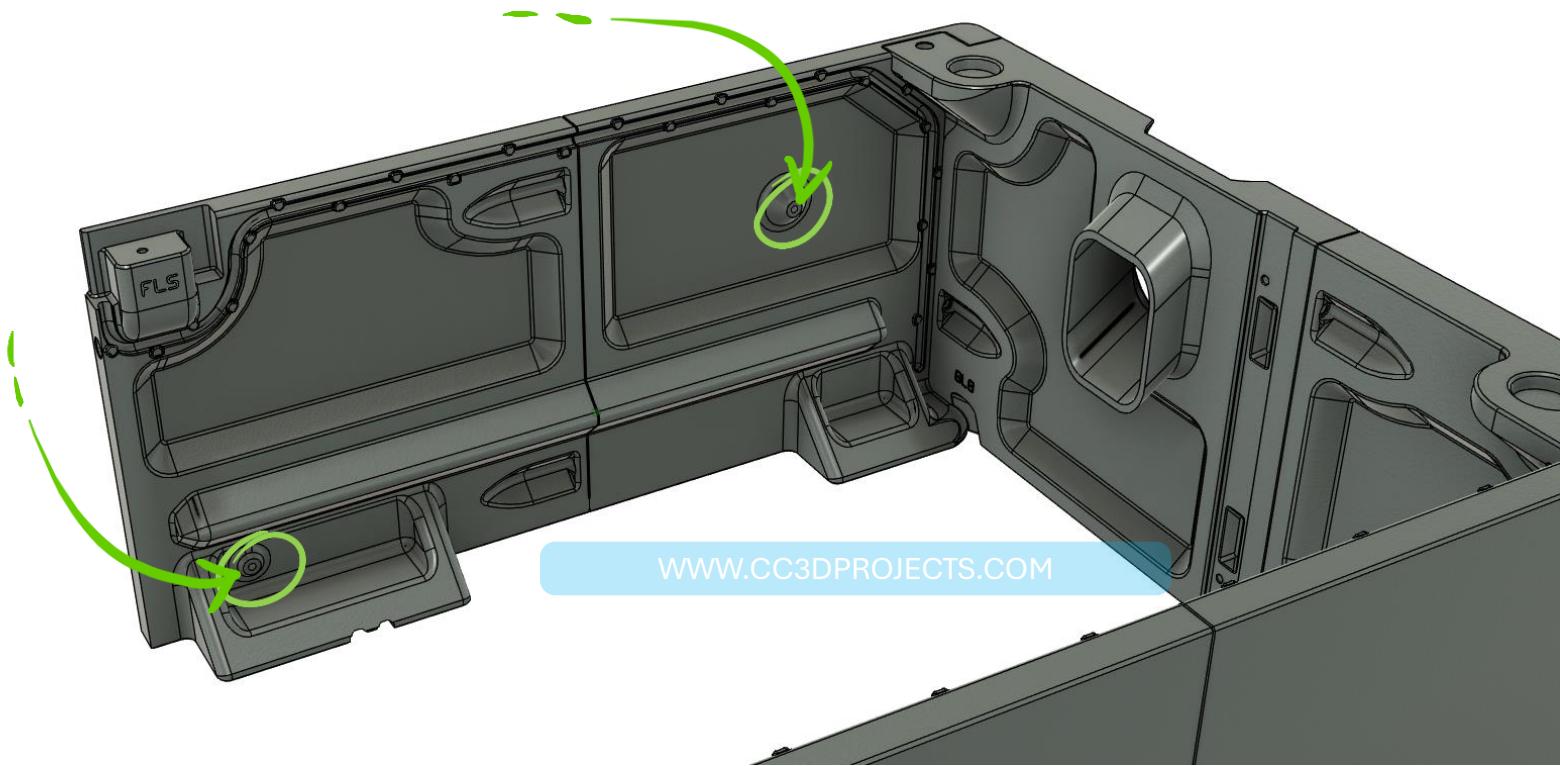
QIDI Q2 DRAWER





# 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 HOLE ON BOTH SIDE OF THE DRAWER!



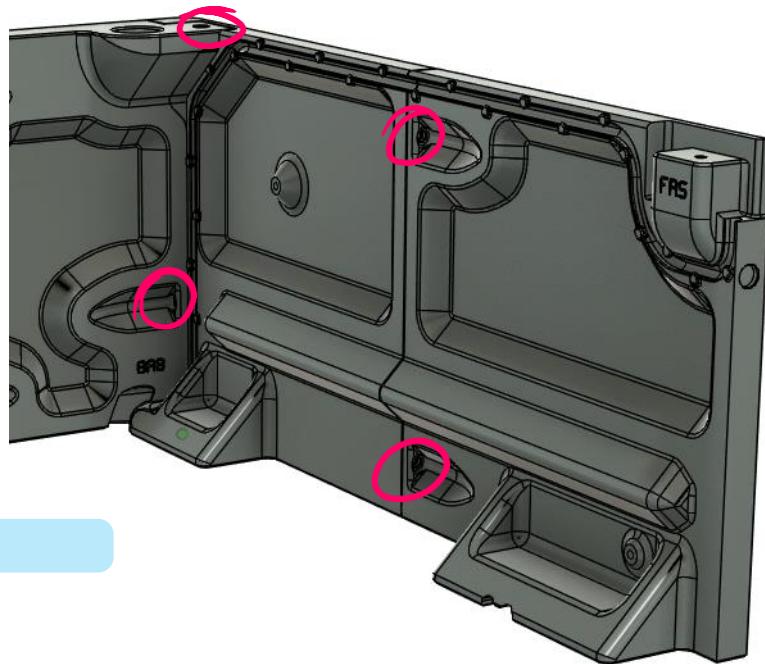
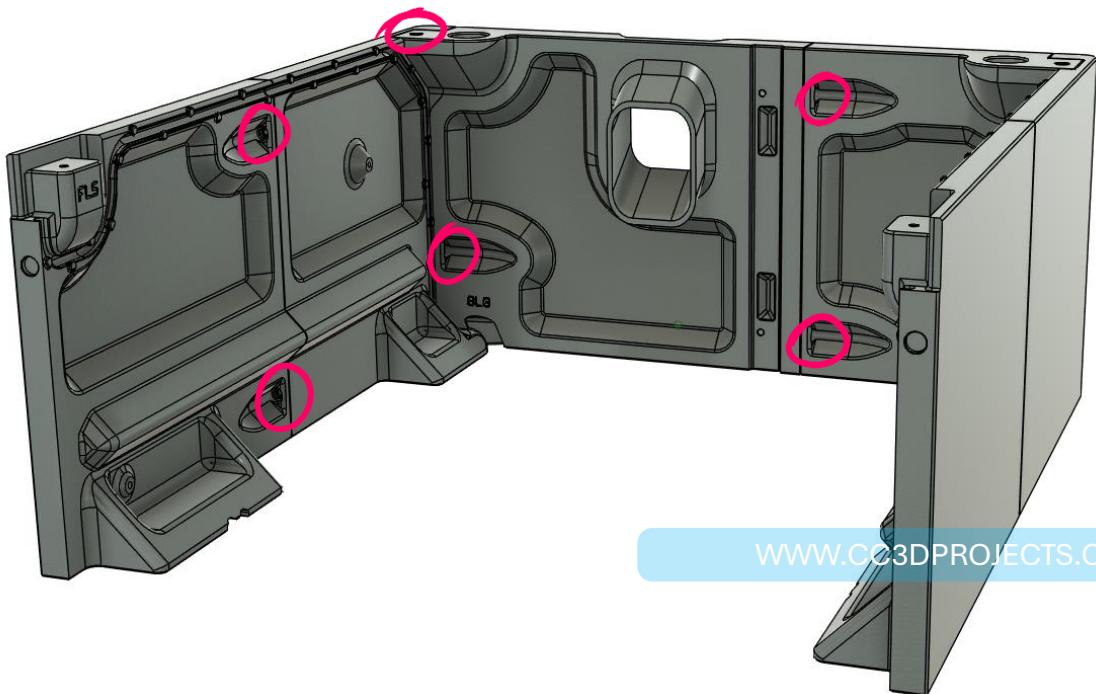


# FRAME ASSEMBLY

QIDI Q2 DRAWER



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



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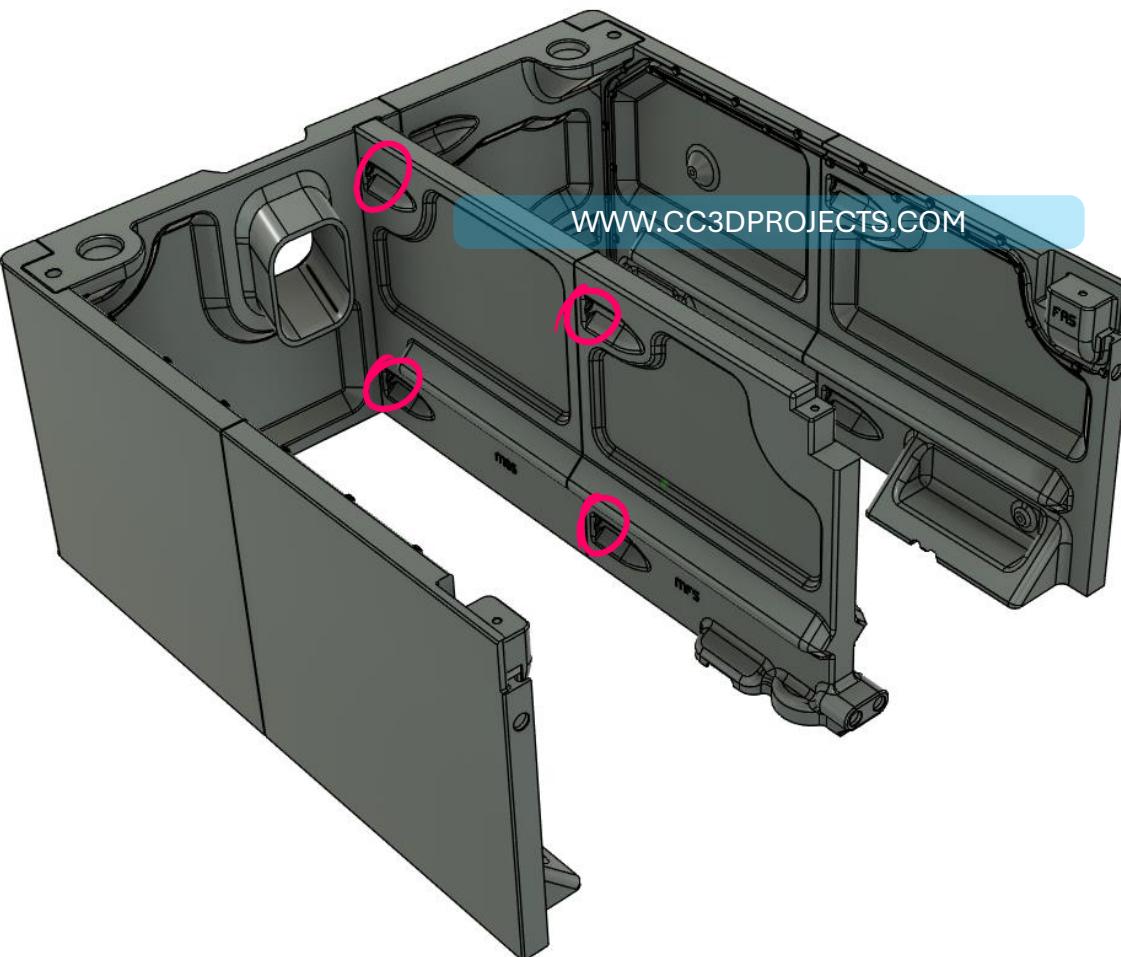


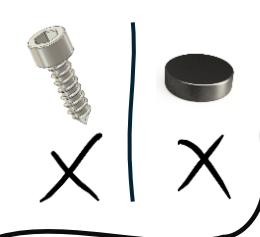
# FRAME ASSEMBLY

QIDI Q2 DRAWER



INSTALL THE CENTER PIECES WITH SCREW  
USING THE RED MARKED HOLES



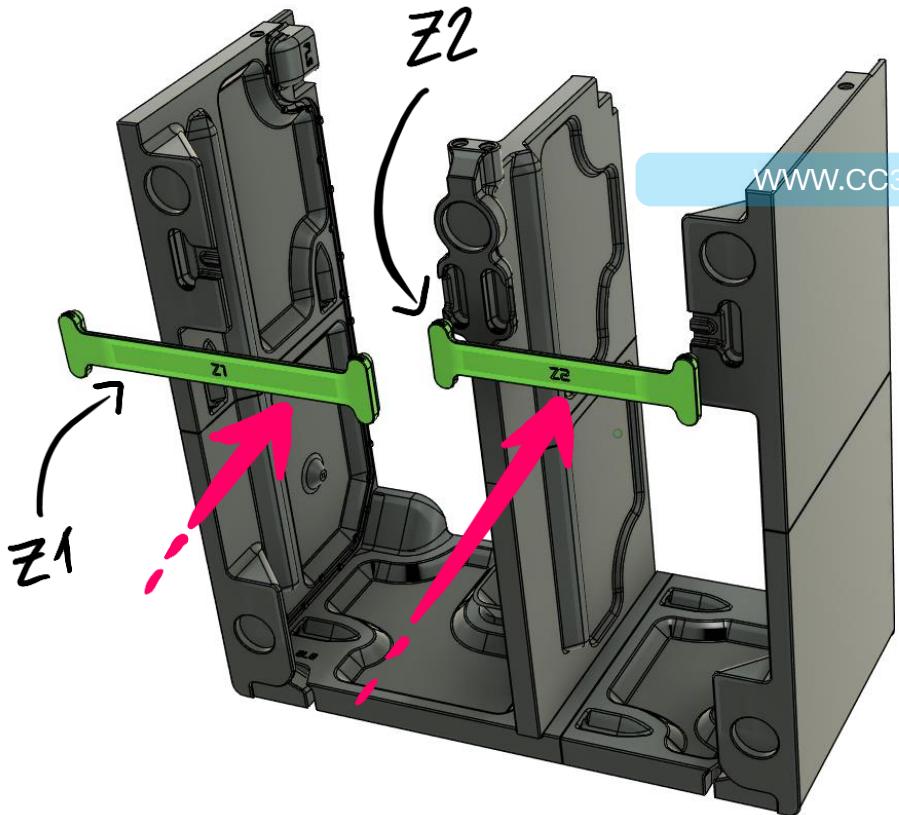


# FRAME ASSEMBLY

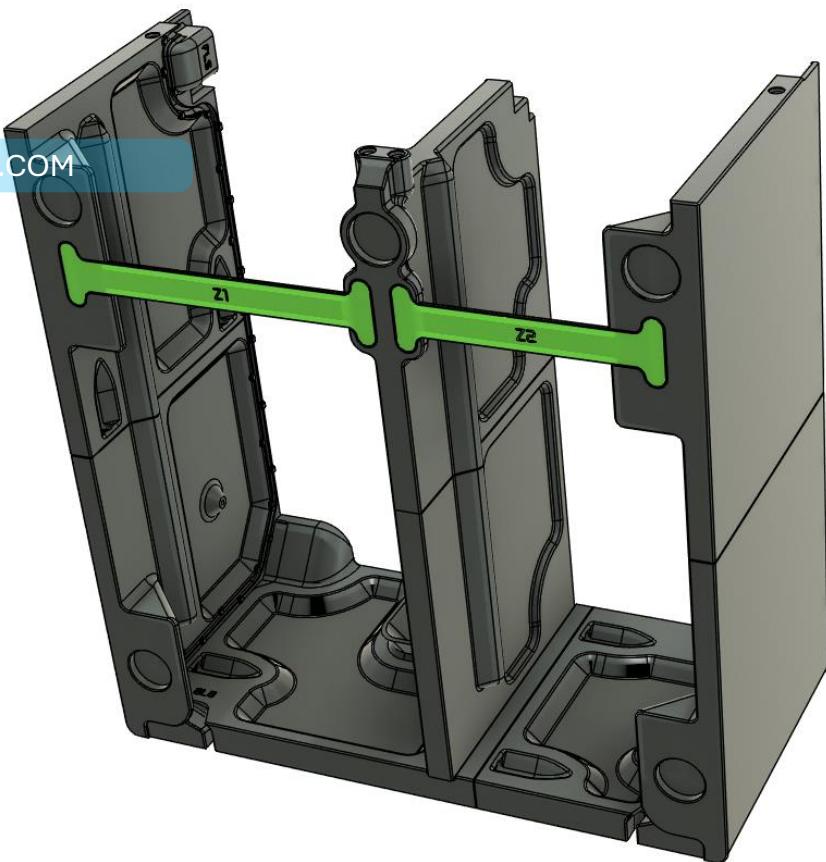
QIDI Q2 DRAWER



LET'S INSTALL THE BOTTOM DRAWER REINFORCEMENTS.

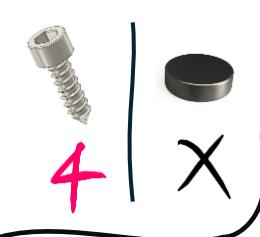


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THEY WITH A PRESS FIT - IF NEEDED, GIVE THEM A LIGHT TAP.  
THEY SNAP IN PLACE AND DON'T REQUIRE GLUE.

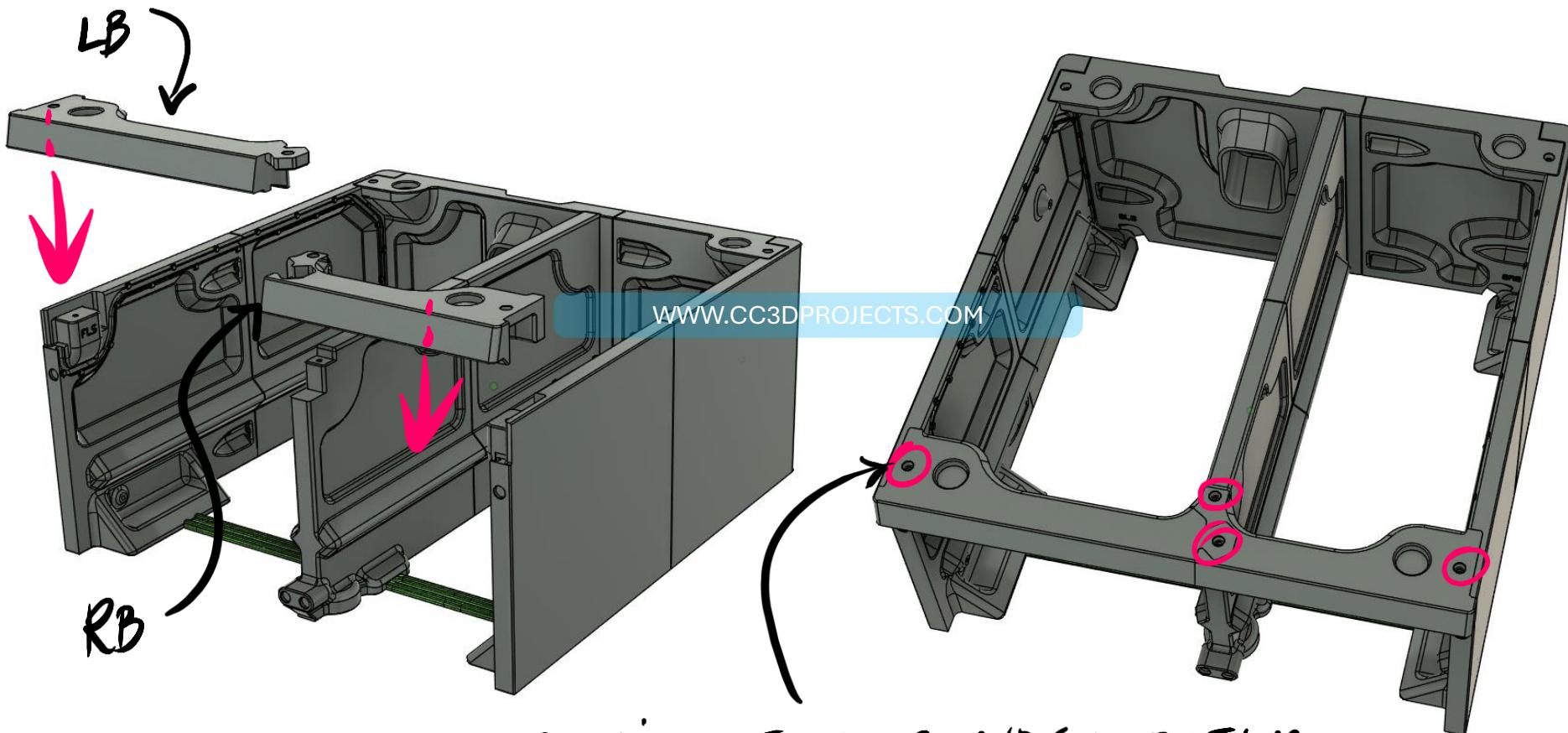




# FRAME ASSEMBLY

QIDI Q2 DRAWER

LET'S INSTALL THE FRONT BRIDGE



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



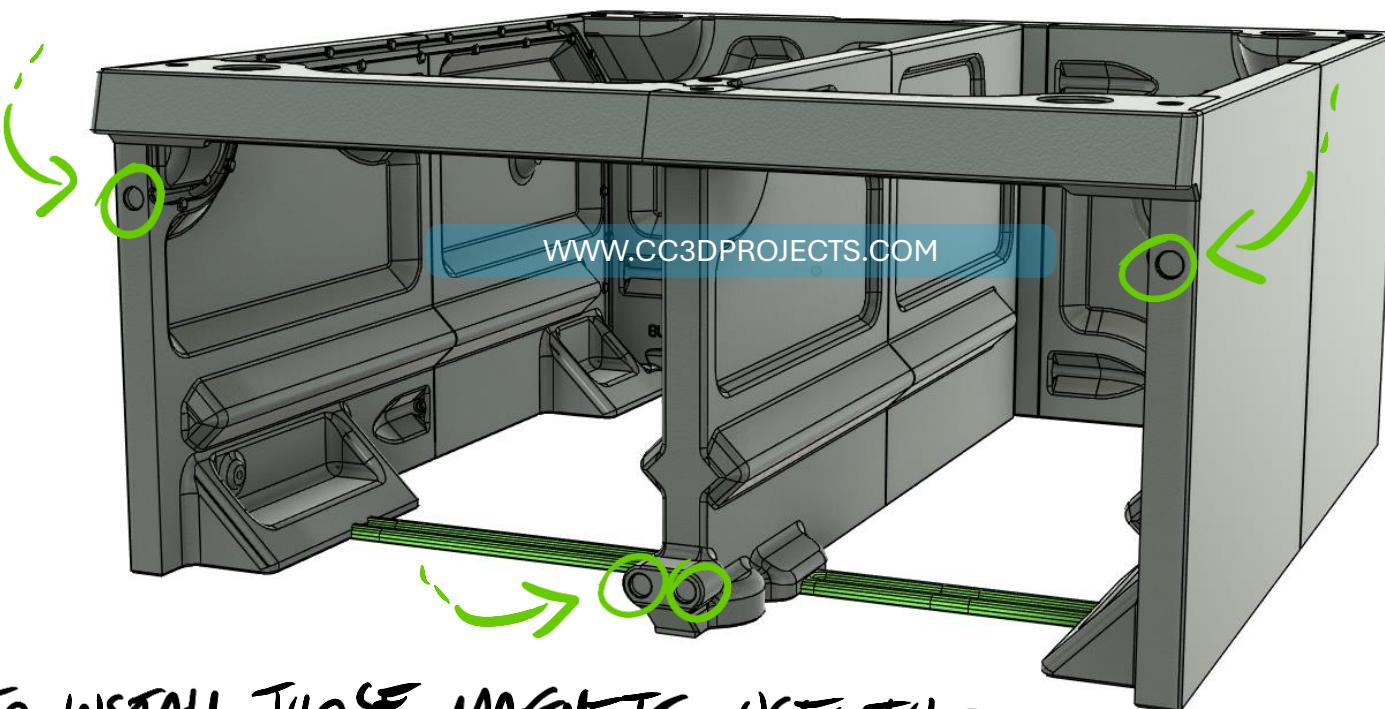


# FRAME ASSEMBLY

QIDI Q2 DRAWER



LET'S INSTALL THE DRAWER MAGNETS ON THE FRONT.



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

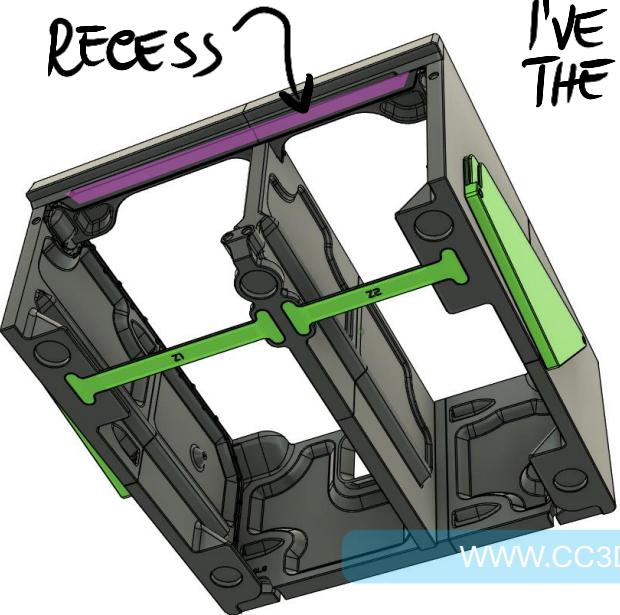




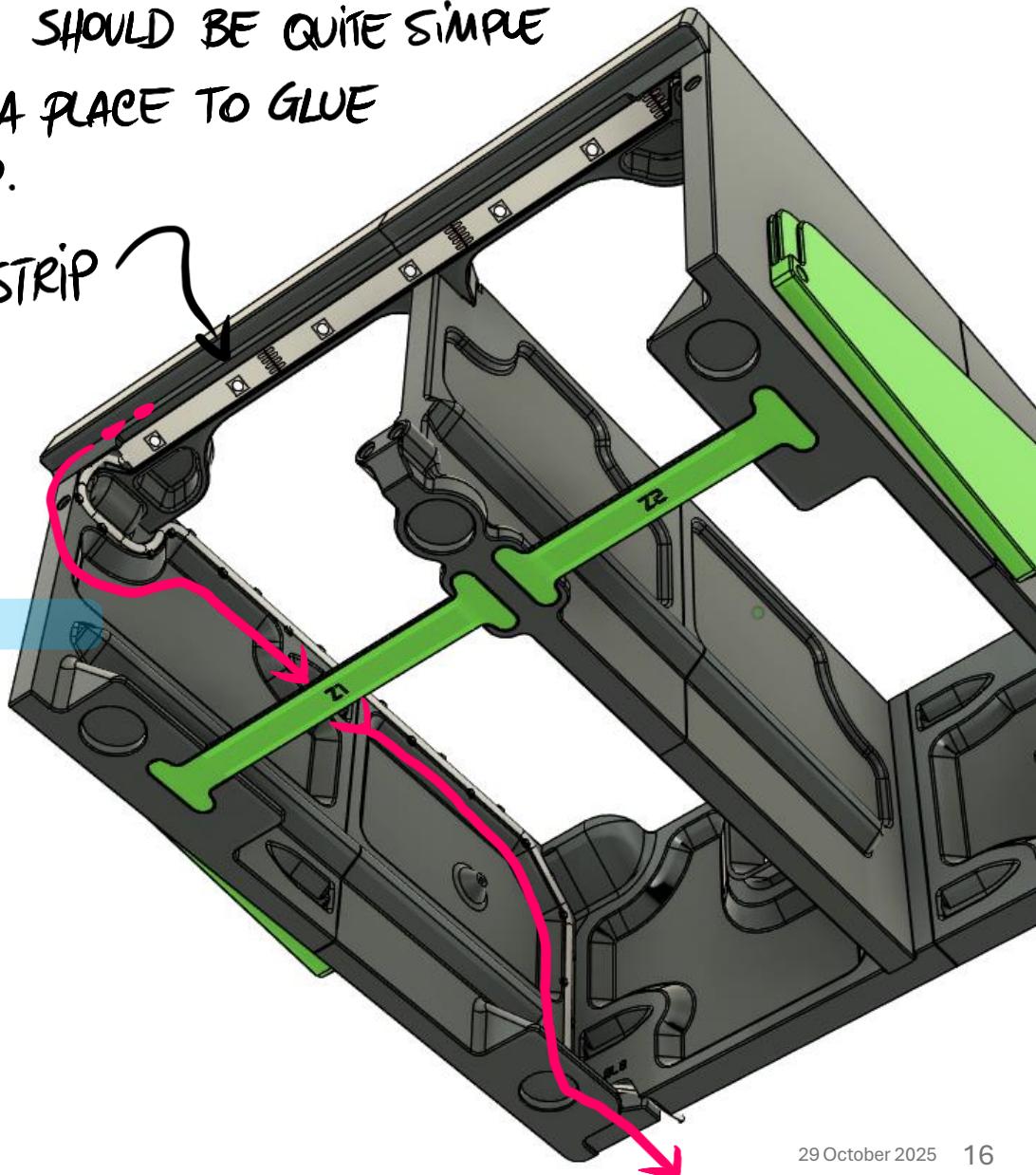
# LED INSTALLATION

## QiDi Q2 DRAWER

THE LED STRIP INSTALLATION SHOULD BE QUITE SIMPLE



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



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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!“

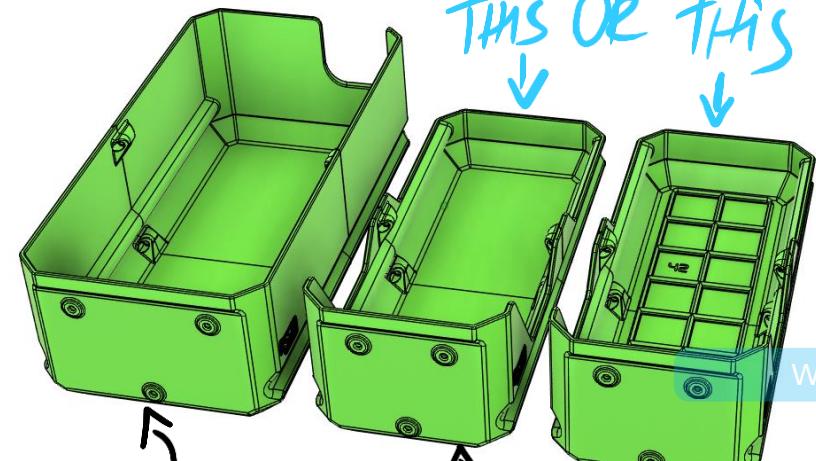




# DRAWERS ASSEMBLY

8

X



POOP  
DRAWER

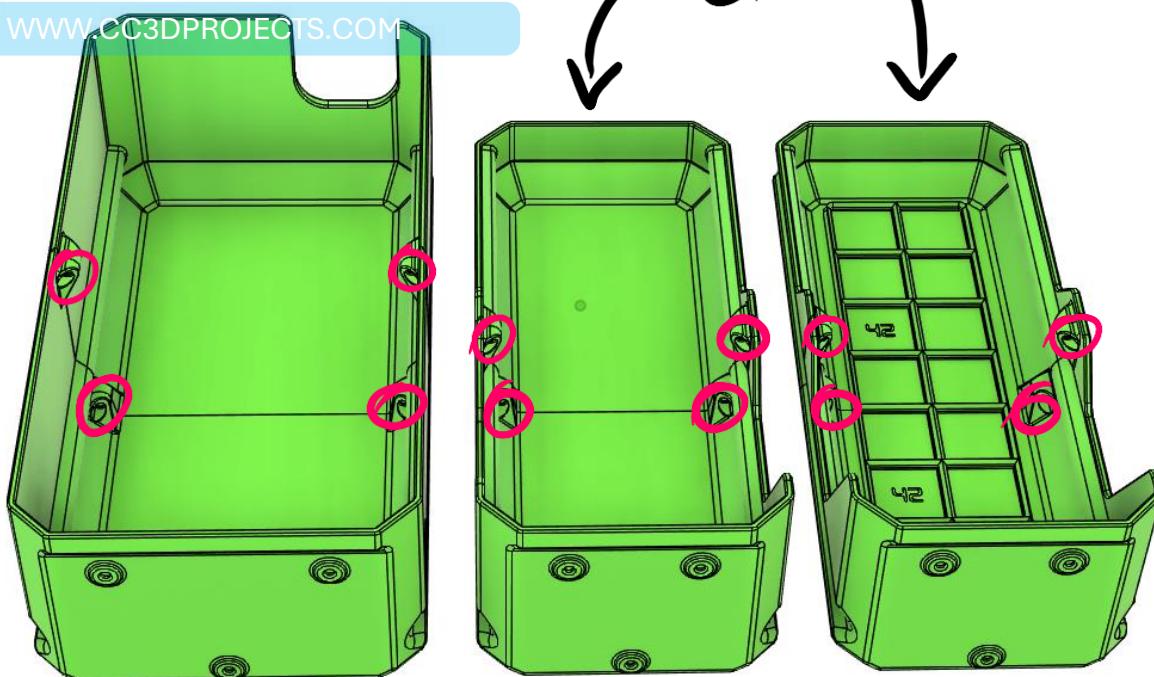
CUSTOM  
TOOL  
DRAWER

GRIDFINITY  
TOOL  
DRAWER

CHOOSE  
THIS OR THIS

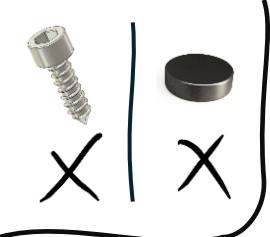
QIDI Q2 DRAWER

ASSEMBLE THEM WITH THE SCREWS  
IN THE HOLES MARKED IN RED



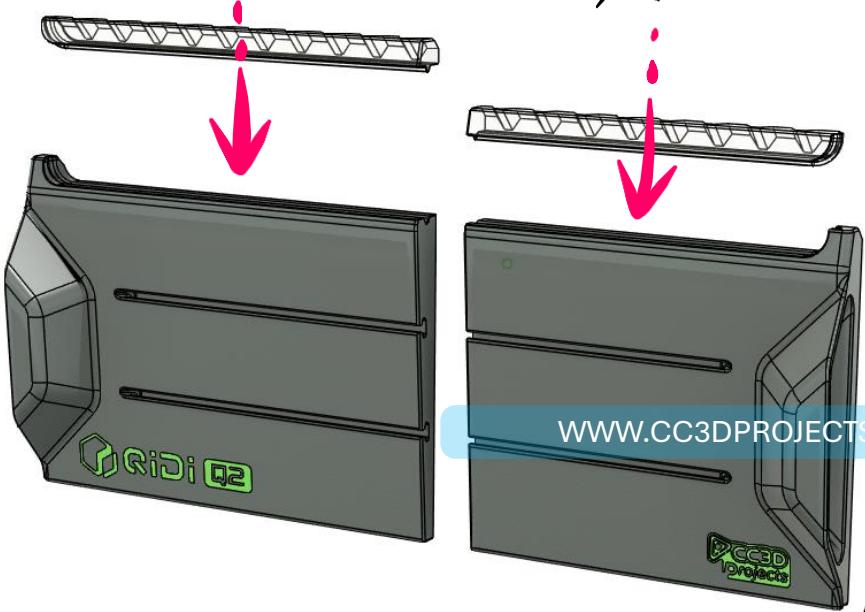
OR





# DRAWERS ASSEMBLY

FRONTS PRINTED WITH  
QIDI BOX

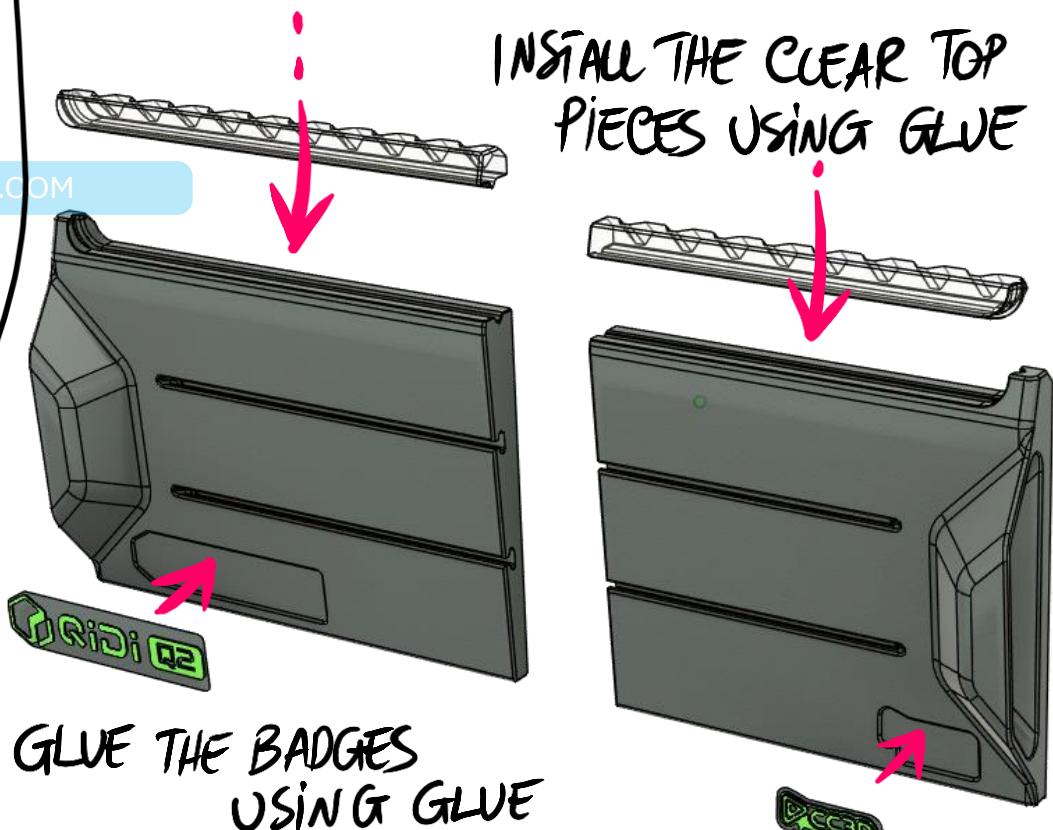


INSTALL THE CLEAR TOP  
PIECES USING GLUE.

# QIDI Q2 DRAWER

FRONT PRINTED WITHOUT  
THE QIDI BOX

INSTALL THE CLEAR TOP  
PIECES USING GLUE



GLUE THE BADGES  
USING GLUE

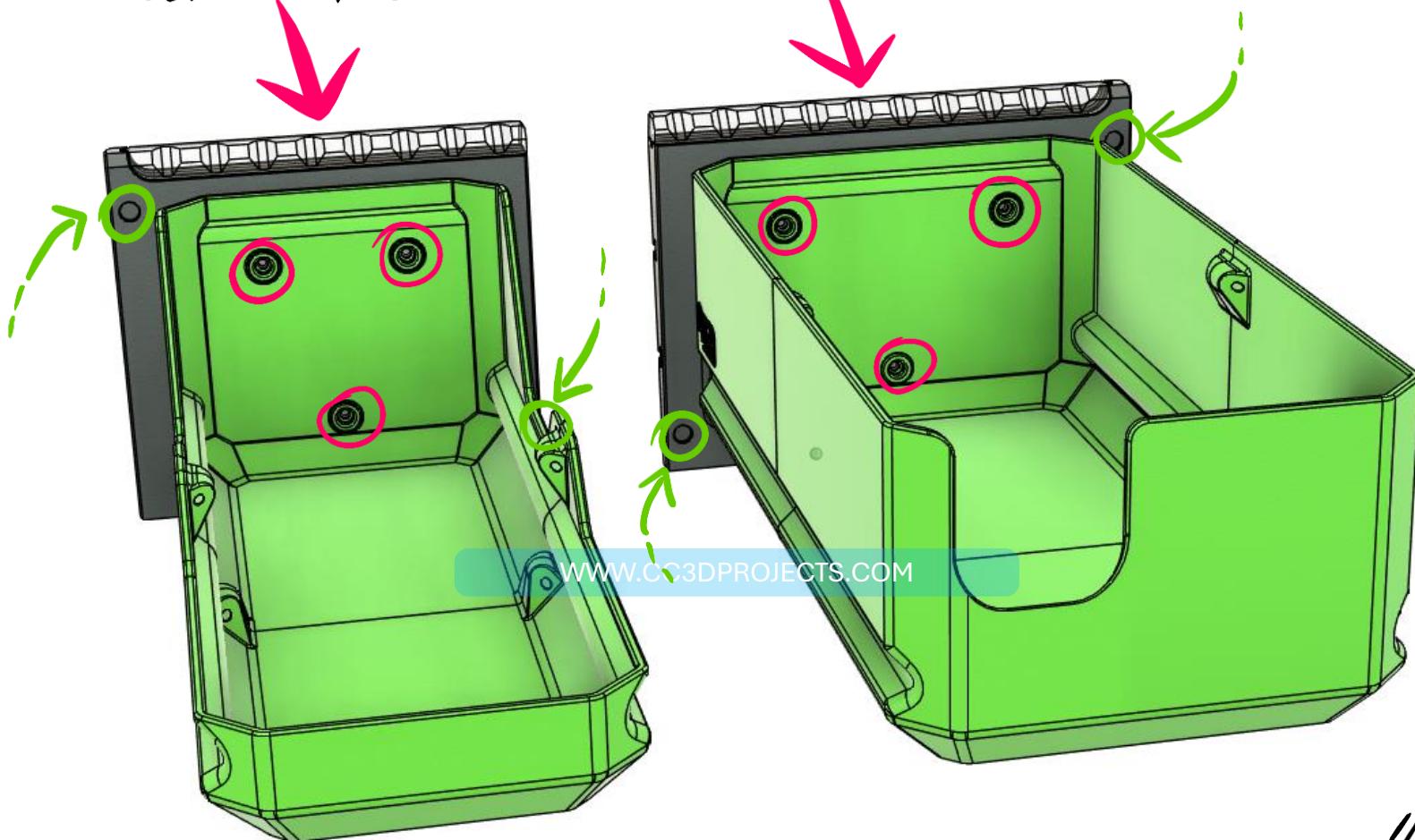




# DRAWERS ASSEMBLY

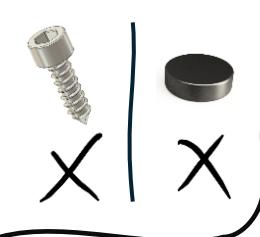
QIDI Q2 DRAWER

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



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



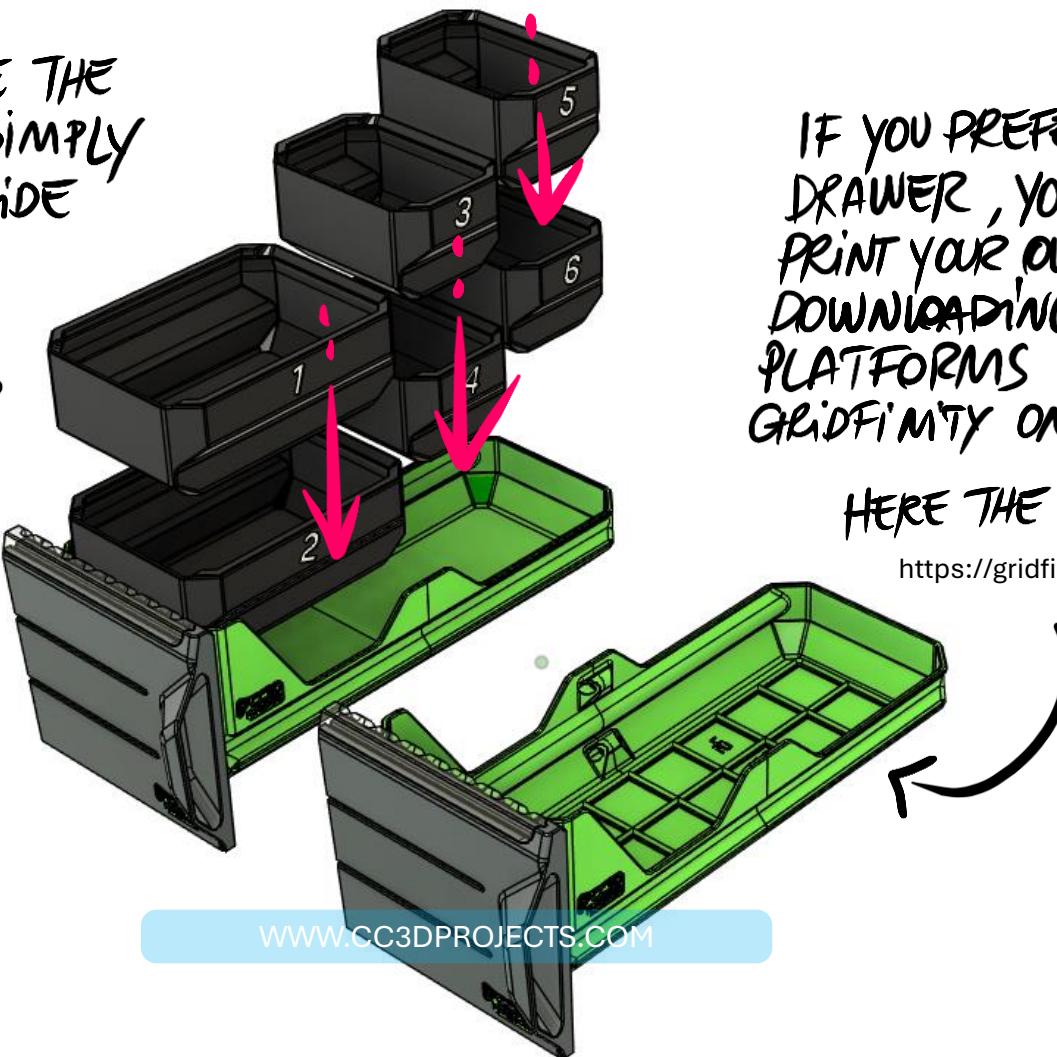


# DRAWERS ASSEMBLY

QIDI Q2 DRAWER



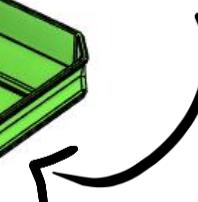
IF YOU WANT TO USE THE  
CUSTOM DRAWER, SIMPLY  
PLACE THE BOXES INSIDE  
AS SHOWN.

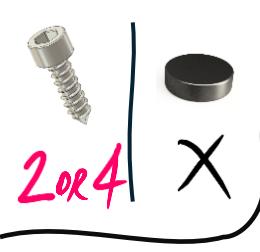


IF YOU PREFER GRIDFINITY  
DRAWER, YOU'LL NEED TO  
PRINT YOUR OWN BOXES,  
DOWNLOADING FROM FREE  
PLATFORMS OR USING THE  
GRIDFINITY ONLINE CONFIGURATOR

HERE THE LINK ↴

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





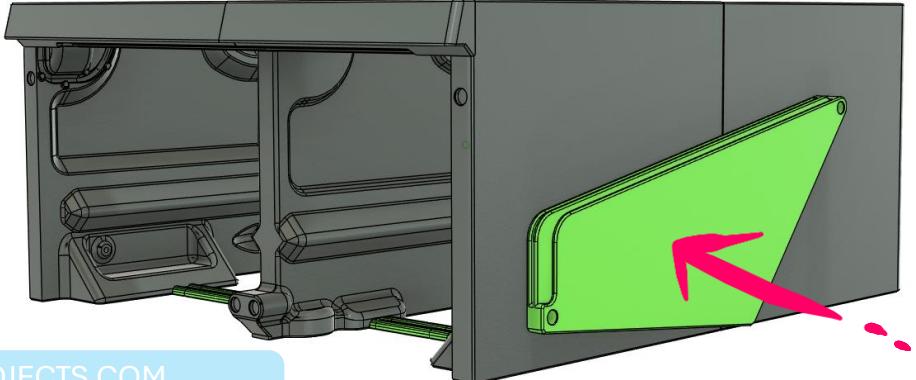
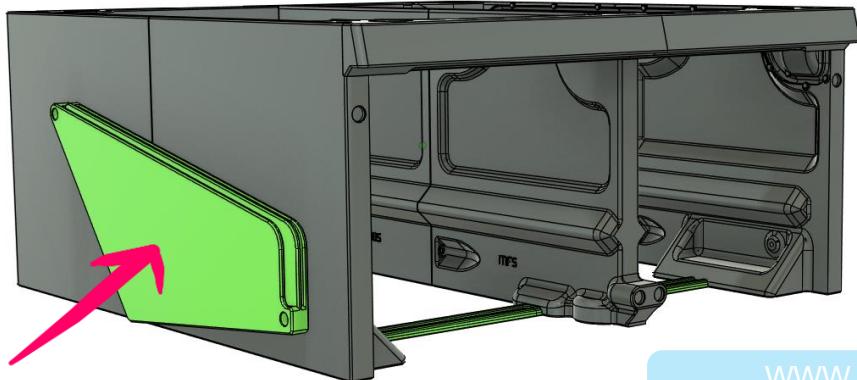
# PLATE HOLDER ASSEMBLY

2 or 4

X

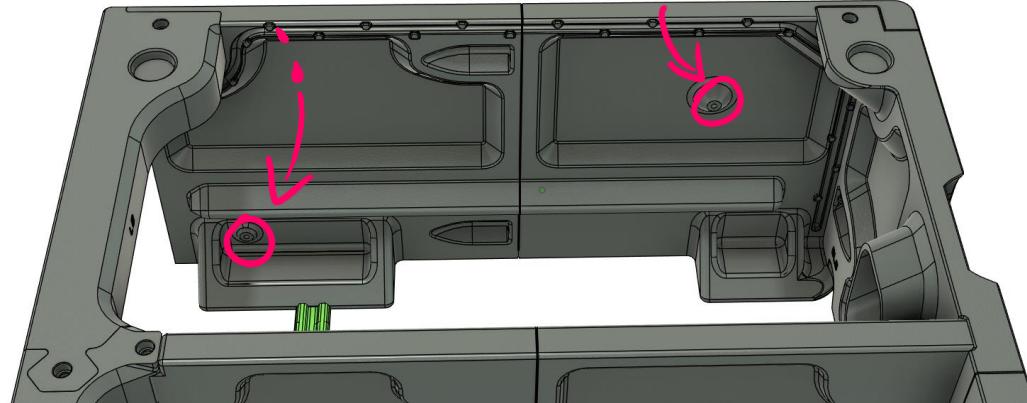
BEFORE SLIDING THE DRAWERS IN, IT'S TIME TO INSTALL THE PLATE HOLDER(S) ON THE SIDE OR SIDES YOU'VE SELECTED.

## QIDI Q2 DRAWER

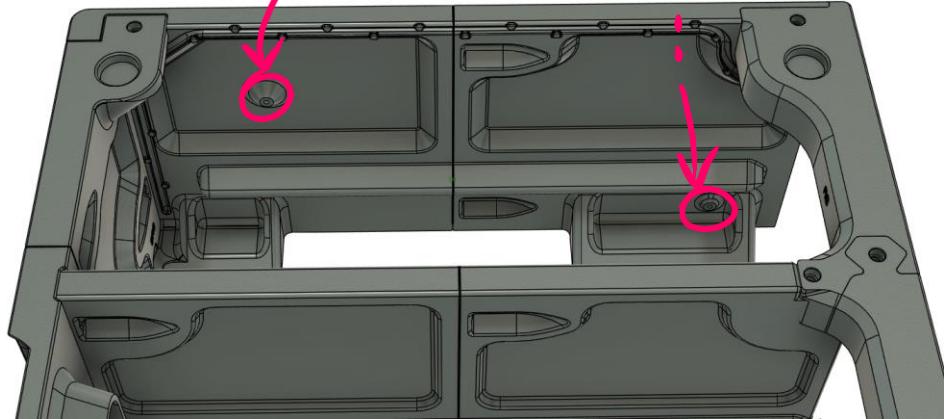


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LEFT SIDE :

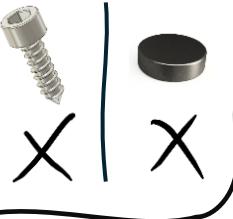


RIGHT SIDE



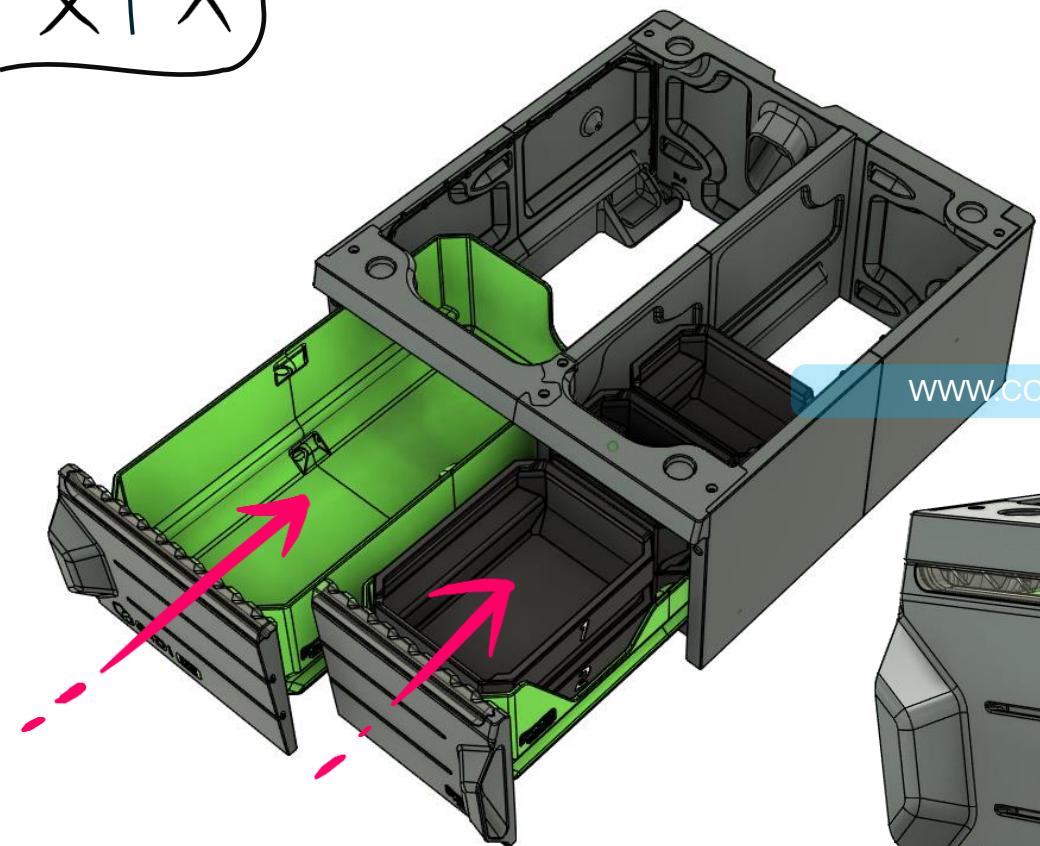
BRING THE PLATE HOLDER UP TO THE UNIT AND SECURE IT WITH THE SCREWS, INSERTING THEM INTO THE RED MARKED HOLES





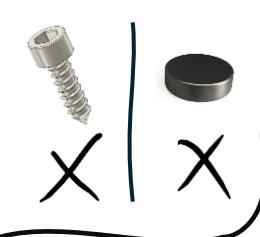
# DRAWERS ASSEMBLY

QIDI Q2 DRAWER



SLIDE THE DRAWERS IN!



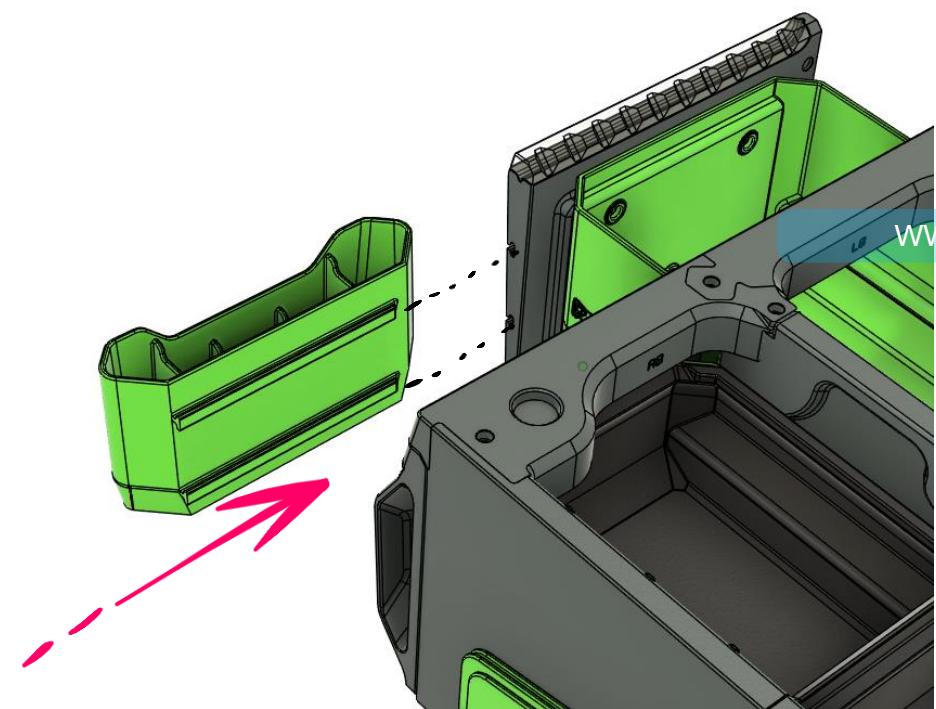


## FRONT BOXES INSTALLATION

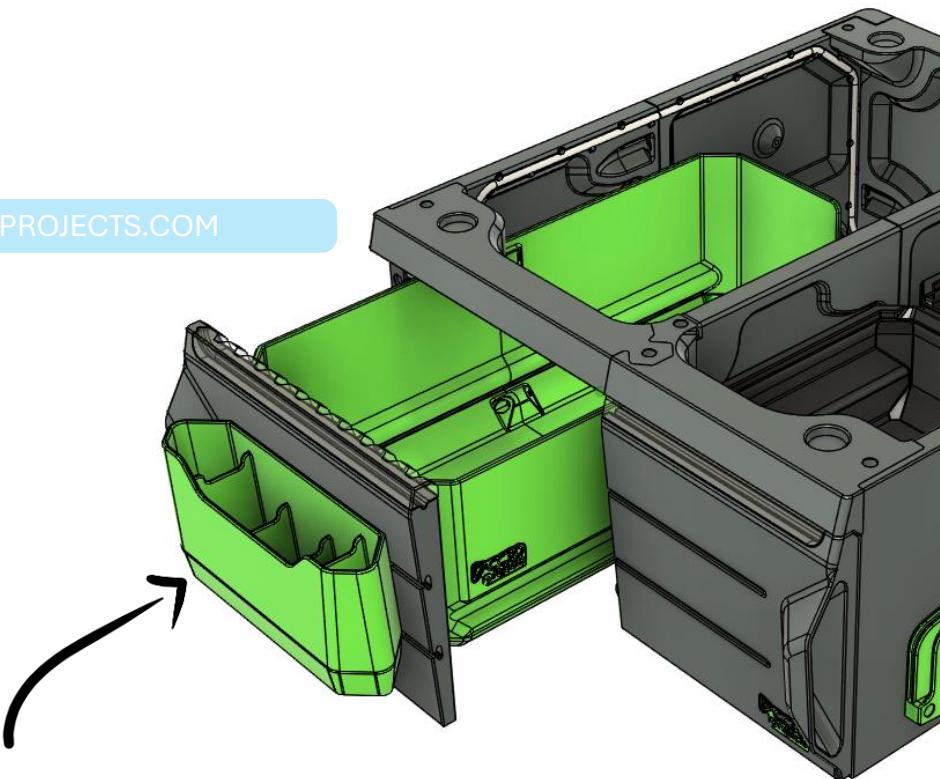
## QIDI Q2 DRAWER



YOU JUST NEED TO SLIDE THEM IN UNTIL THEY STOP!

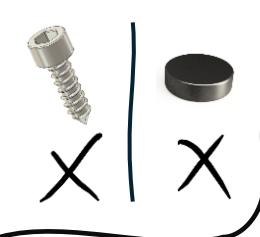


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BASICALLY THEY'RE TEMPORARY TOOL HOLDERS,  
JUST TO HAVE THEM QUICKLY WITHIN REACH.





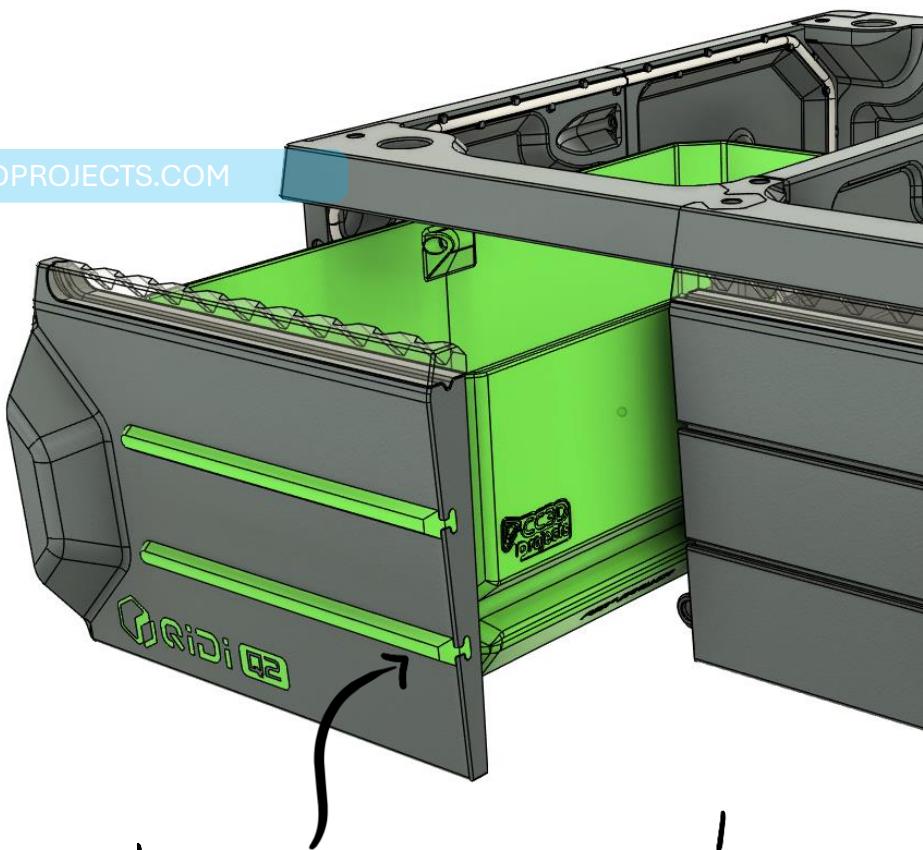
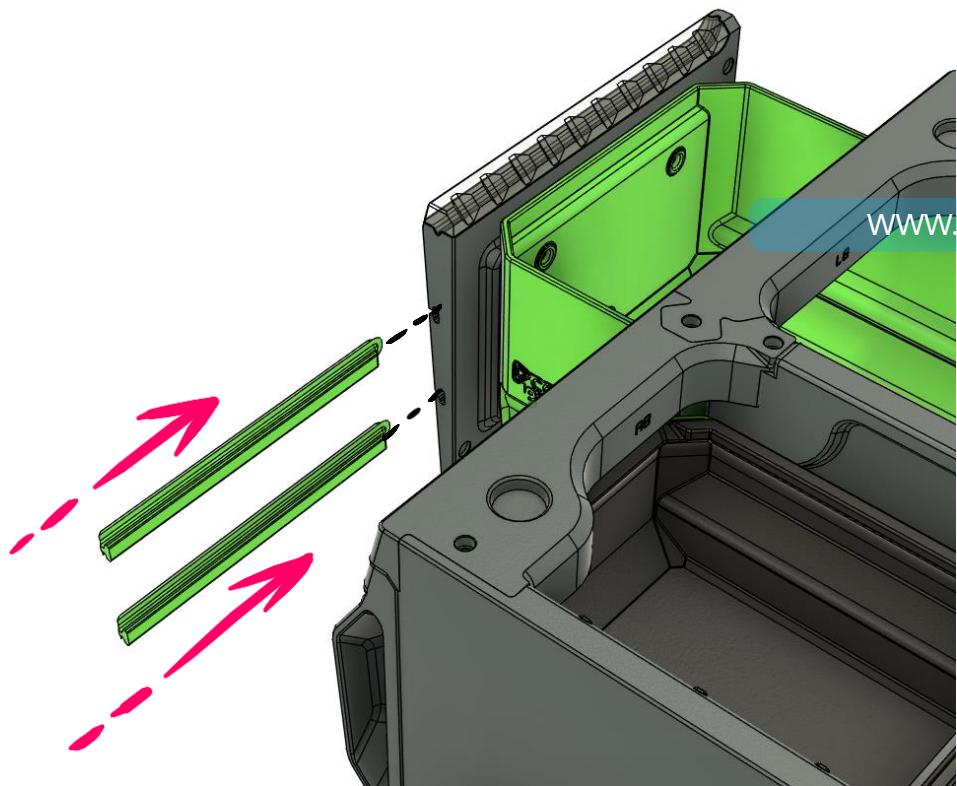
## FRONT COVERS INSTALLATION

IF YOU PREFER A CLEANER LOOK,

QIDI Q2 DRAWER

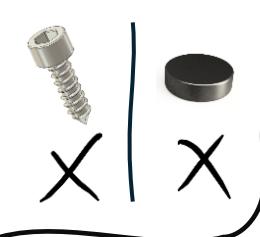


you can simply slide  
THE FRONT COVER INSTEAD.



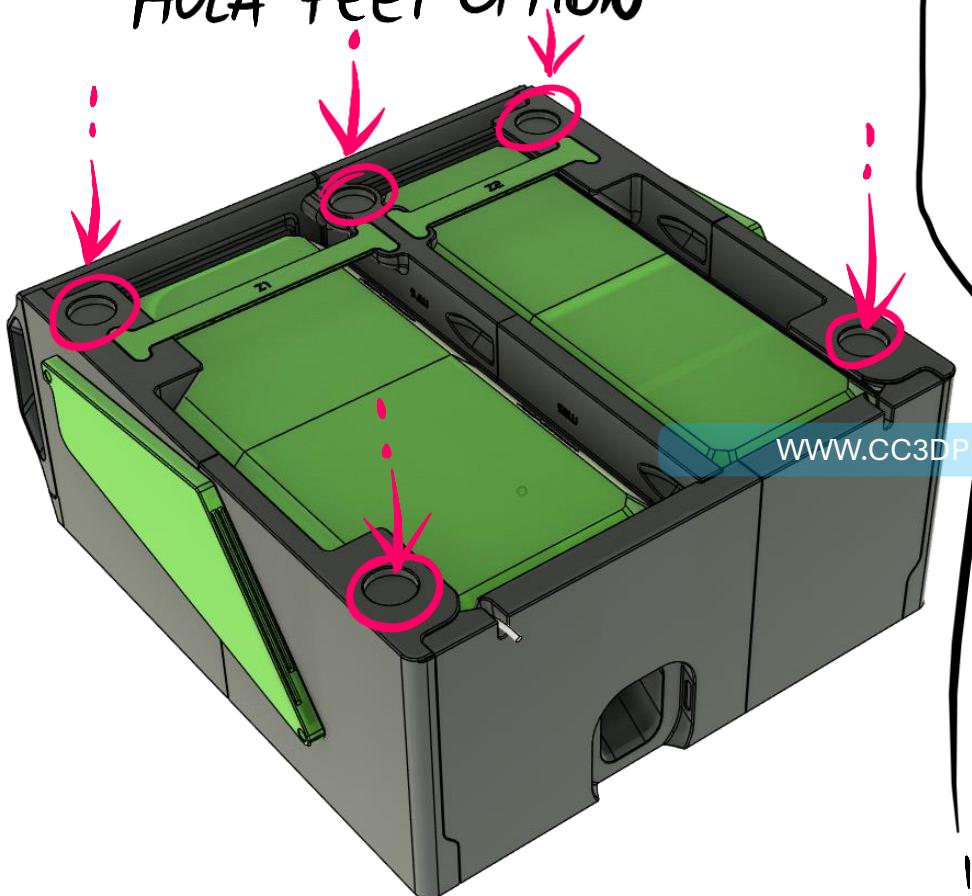
EASY TO INSTALL - THEY DON'T NEED TO BE GLUED!





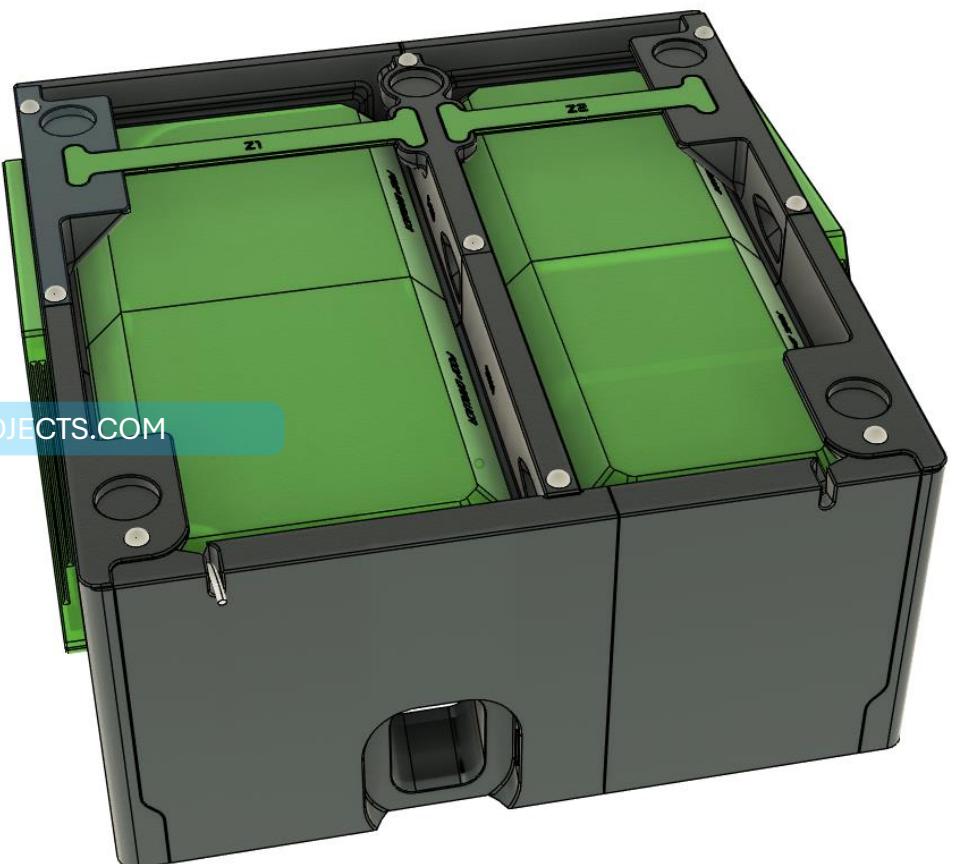
## FEET INSTALLATION

### HULA FEET OPTION



## QIDI Q2 DRAWER

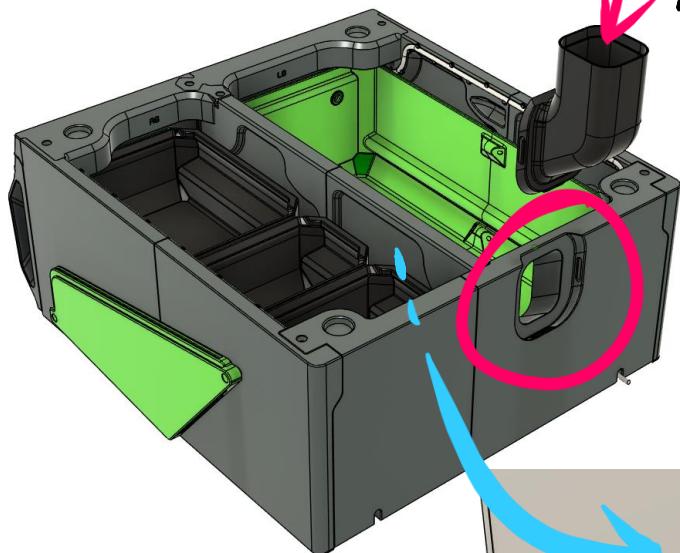
### SELF-ADHESIVE HEMISPHERICAL FEET OPTION





## CHUTE INSTALLATION

1

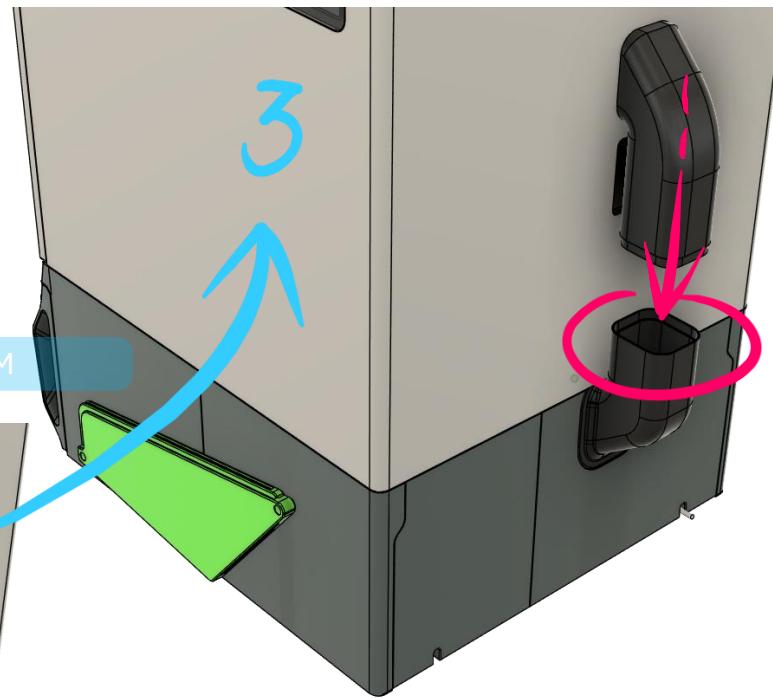
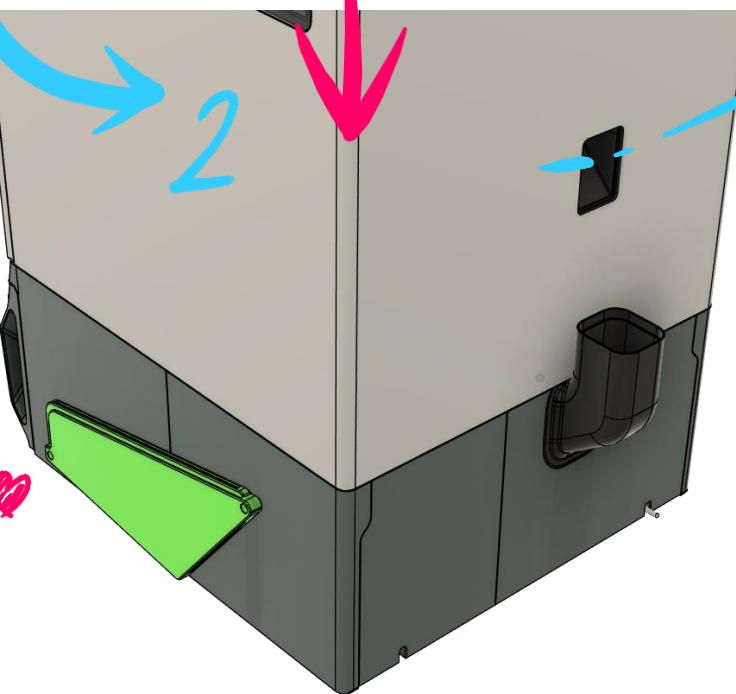


INSTALL THE BOTTOM PIPE FIRST  
NO SCREW OR GLUE NEEDED,  
IT JUST SNAPS IN.

## QIDI Q2 DRAWER

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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!  
BUT, 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 ...

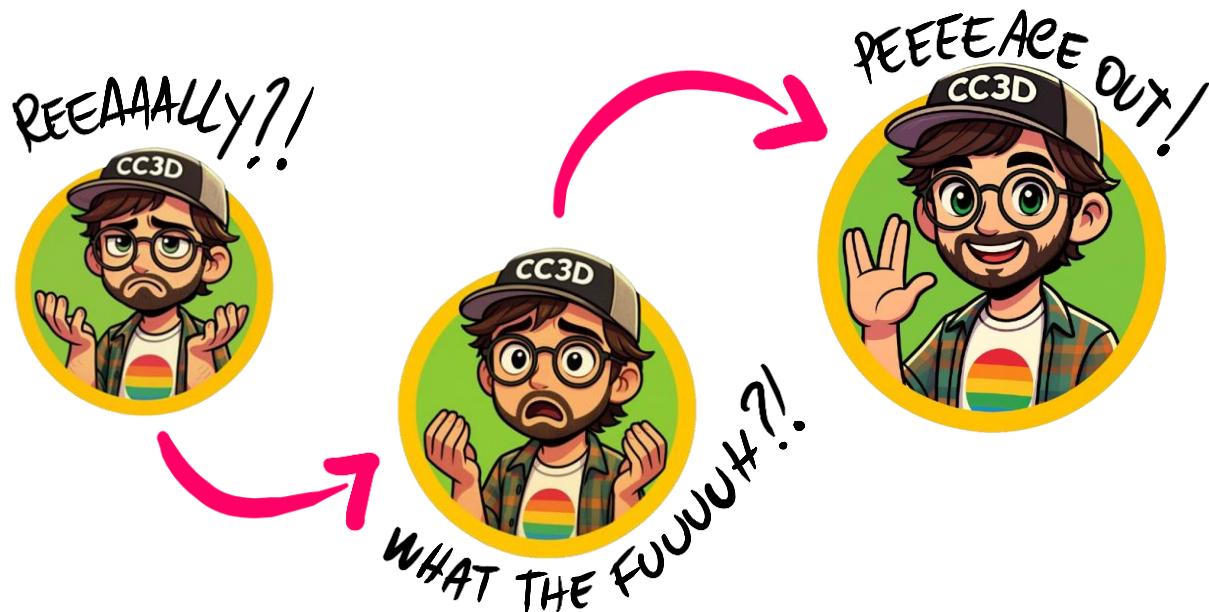
... HOW ABOUT SNAPPING A COUPLE  
OF PICS AND TOSING THEM ONLINE?

MAYBE TAGGING ME?

#CC3DPROJECTS

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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