



BAMBU H2D/H2S Raizer



RAIZER FOR BAMBU LAB H2D / H2S

ELEVATE YOUR PRINTER. ENHANCE YOUR EXPERIENCE.

THE RAIZER FOR BAMBU LAB H2D - H2S IS DESIGNED TO EXPAND THE FUNCTIONALITY AND ERGONOMICS OF YOUR PRINTER, BRINGING GREATER CONVENIENCE, ORGANIZATION, AND STYLE TO YOUR 3D PRINTING SETUP.

KEY FEATURES:

- 🌀 FLEXIBLE SPOOL MANAGEMENT: SUPPORTS TWO 1 KG SPOOLS OR ONE 3 KG SPOOL MOUNTED ON TOP OF THE RAIZER, ENSURING STABLE AND TIDY FILAMENT FEEDING.

- 💡 OPTIMIZED FOR TPU: SPECIFICALLY DESIGNED TO HANDLE TPU FILAMENTS, ENSURING SMOOTH, UNINTERRUPTED FLOW.

- 💡 INTEGRATED LIGHTING: A PERIMETER LED STRIP ELEGANTLY ILLUMINATES THE AREA AROUND YOUR PRINTER, IMPROVING BOTH VISIBILITY AND AESTHETICS.

- 🔧 ORIGINAL GLASS REMOVAL SYSTEM: INCLUDES PINS FOR MANAGING THE TOP GLASS REMOVAL, JUST LIKE THE ORIGINAL BAMBU LAB DESIGN.

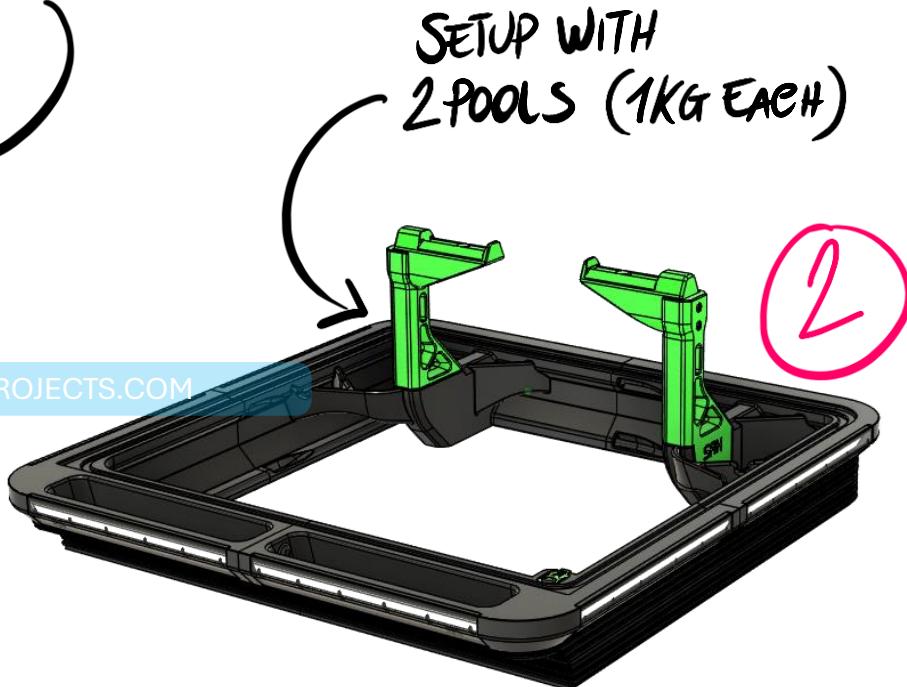
THE RAIZER COMBINES FUNCTIONALITY, DESIGN, AND ATTENTION TO DETAIL IN ONE ESSENTIAL ACCESSORY FOR ANYONE LOOKING TO TAKE THEIR BAMBU LAB PRINTER TO THE NEXT LEVEL.

KEY CARATERISTICS

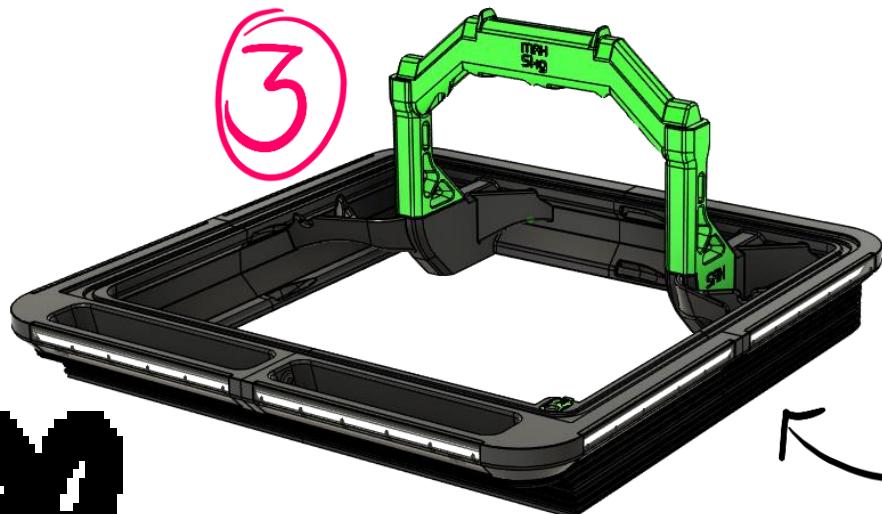
BAMBU H2D/H2S RAIZER



RAIZER CLOSED
IN STANDARD SETUP



SETUP WITH
2 POOLS (1KG EACH)

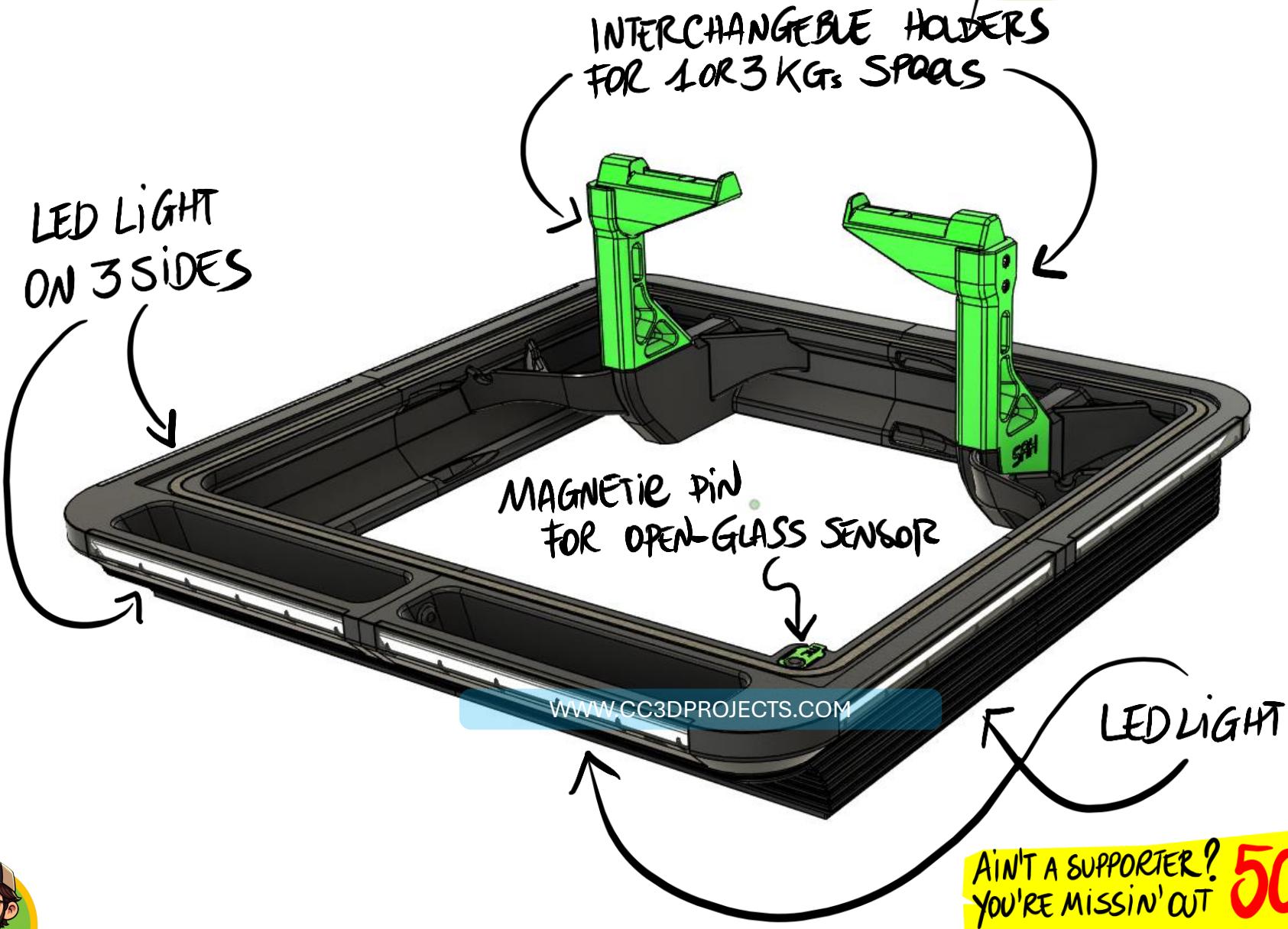


SETUP WITH
1 SPOOL (3KG)

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KEY CARATERISTICS

BAMBU H2D/H2S RAISER



KEY CHARACTERISTICS

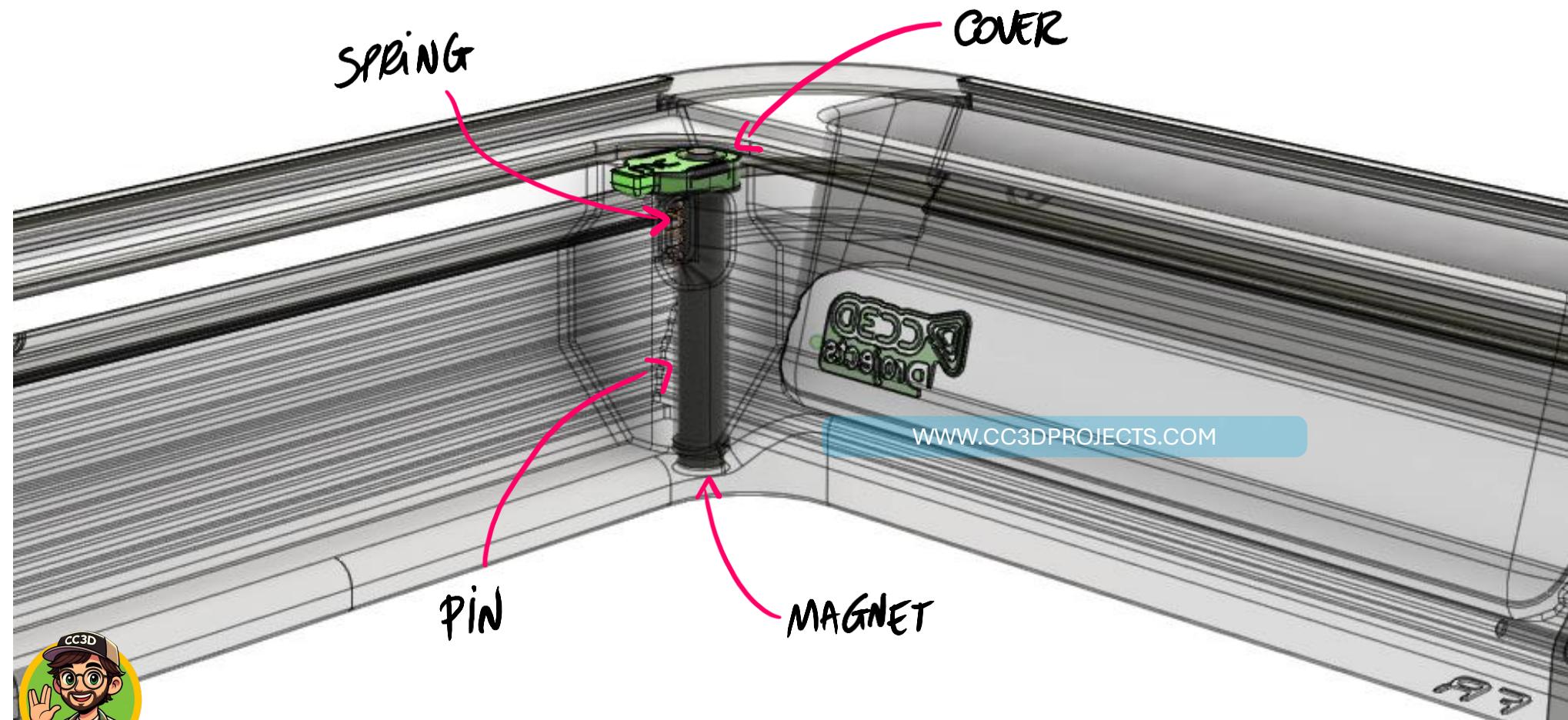
OPEN-GLASS
SENSOR SETUP

KEY CHARACTERISTICS

BAMBU H2D/H2S RAISER



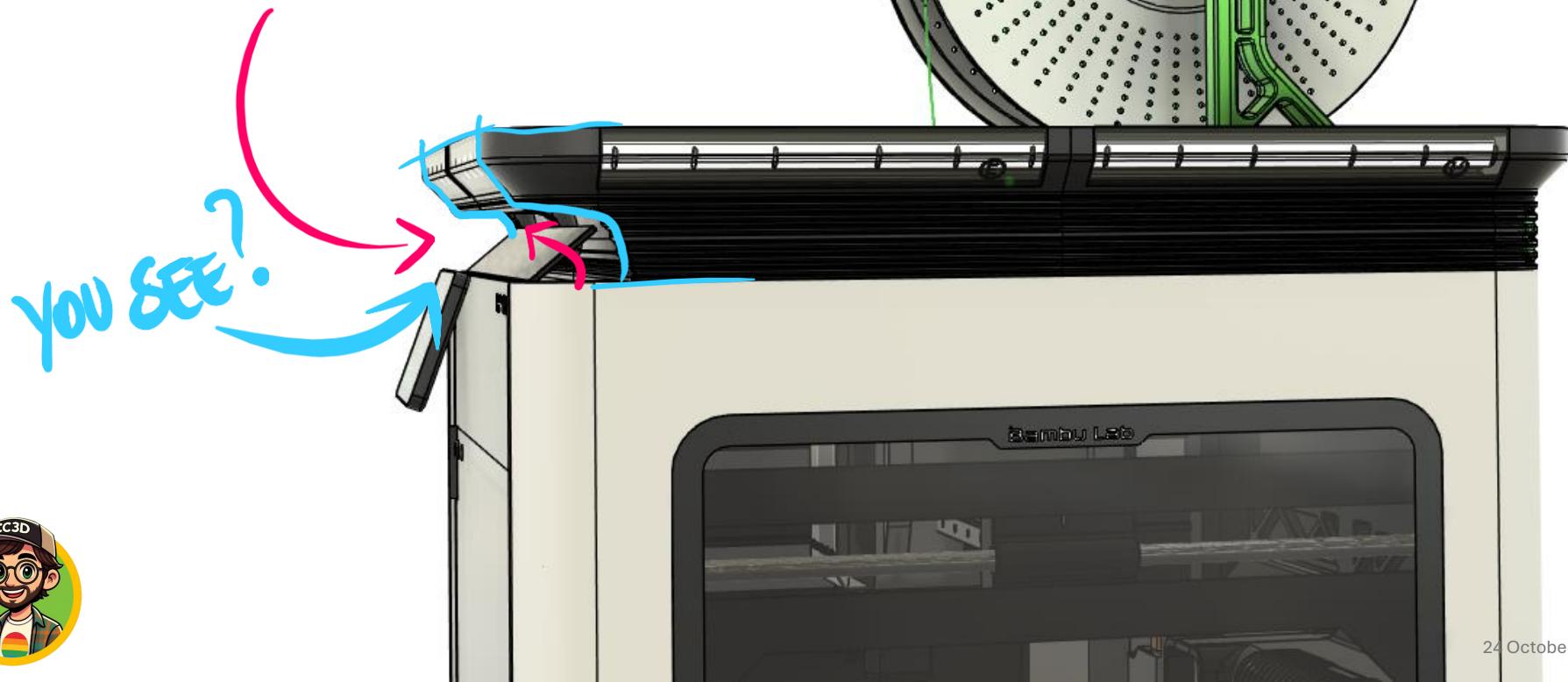
“WHEN THE GLASS IS REMOVED,
THE PIN RISES AND BREAK
CONTACT WITH THE PRINTER'S SENSOR.”



KEY CHARACTERISTICS

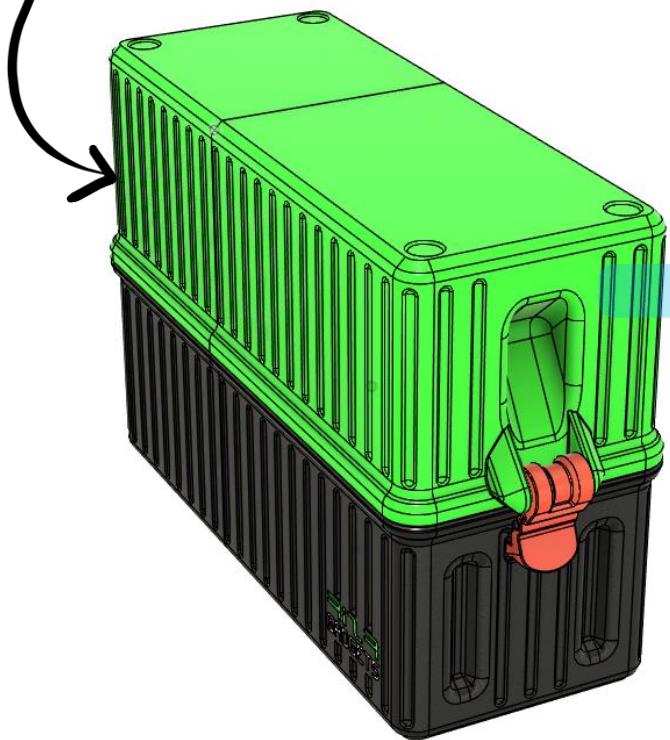
BAMBU H2D/H2S RAISER

YOU WON'T LOSE ACCESS TO USB PORT
OR THE BUTTON, EVEN TO OPEN THE
FRONT AIR VENT OF THE PRINTER



KEY CHARACTERISTICS

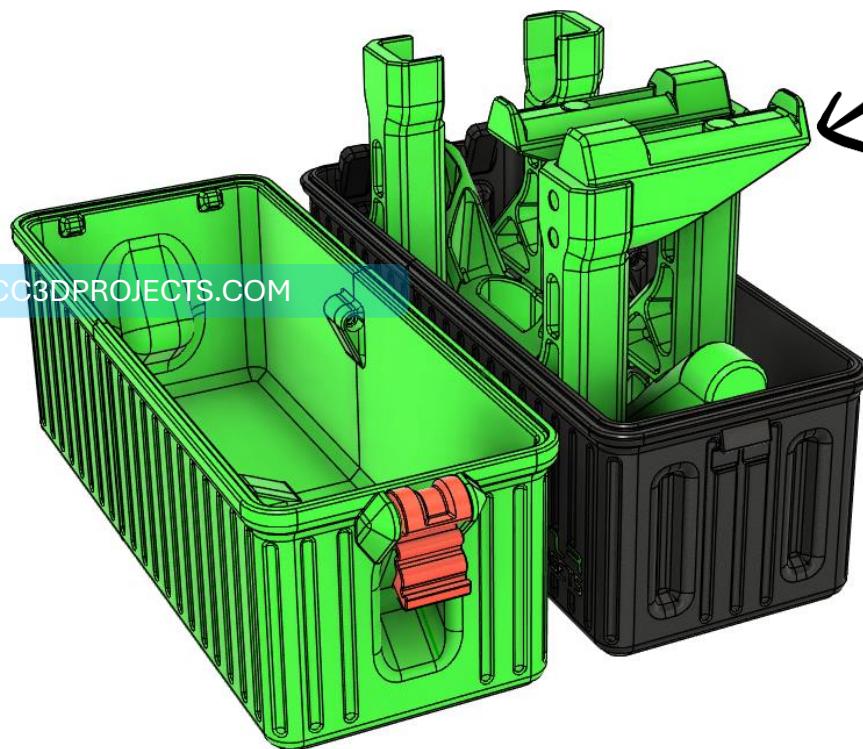
GADGET BOX



BAMBU H2D/H2S RAIZER



YOU'LL NEATLY MANAGE
THE RAIZER'S ADDITIONAL PARTS



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AIN'T A SUPPORTER?
YOU'RE MISSIN' OUT **50% OFF**
ALL MY MODELS



MATERIALS & HARDWARE

RIZER:

→ FILAMENTS:

- PETG GRAY	1.5 KG
- PETG GREEN	260 G
- PETG TRANSPARENT	165 G
(FOR LED COVERS)	
- TPU GREEN	3 G

→ PRINT TIME = 2D 15H 31M

GADGET BOX:

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→ FILAMENTS:

- PETG BLACK	450 G
- PETG GREEN	310 G
- PETG RED	10 G
- PETG WHITE	3 G

→ PRINT TIME = 23H 25M

B.O.M. BAMBU H2D/H2S RAISER

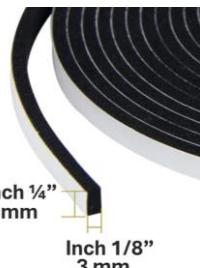
REQUIRED HARDWARE:



SCREW M14 x 14mm 19 units



MAGNET 8x2 mm 1 unit



ADHESIVE
GASKET

Inch 1/4" 6 mm
Inch 1/8" 3 mm



SPRING

DIAMETER = 5 mm
THICKNESS = 0.5 mm
HEIGHT = 15 mm

SILICONE FEET

4 UNITS



TIPS 4 FLAWLESS PRINTS

BAMBU H2D/H2S RAISER



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 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

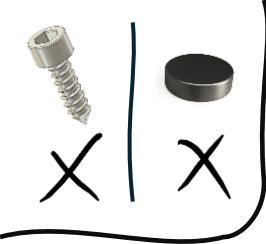
SPARSE INFIL = 10%

INFILL PATTERN = GYROID

SUPPORT TYPE = TREE OR NORMAL / MIXED

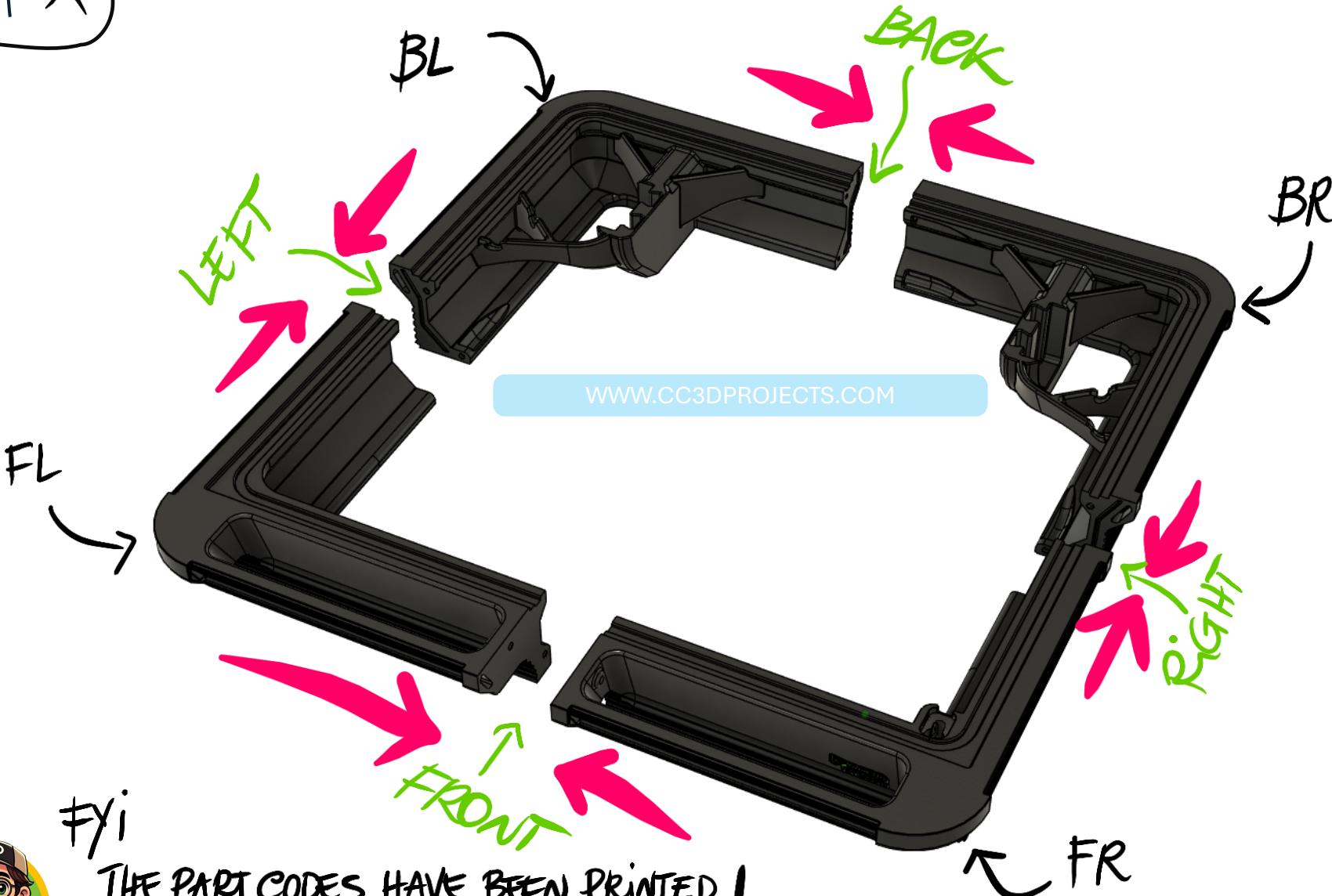
(PERIMETERS, INFIL AND SUPPORTS MIGHT VARY, HOWEVER, ALL THE PROPER CONFIGURATIONS SHOULD BE INCLUDED IN THE PRINT FILE! DIFFERENT PARTS = DIFFERENT STRENGTH)





FRAME ASSEMBLY

BAMBU H2D/H2S RAISER

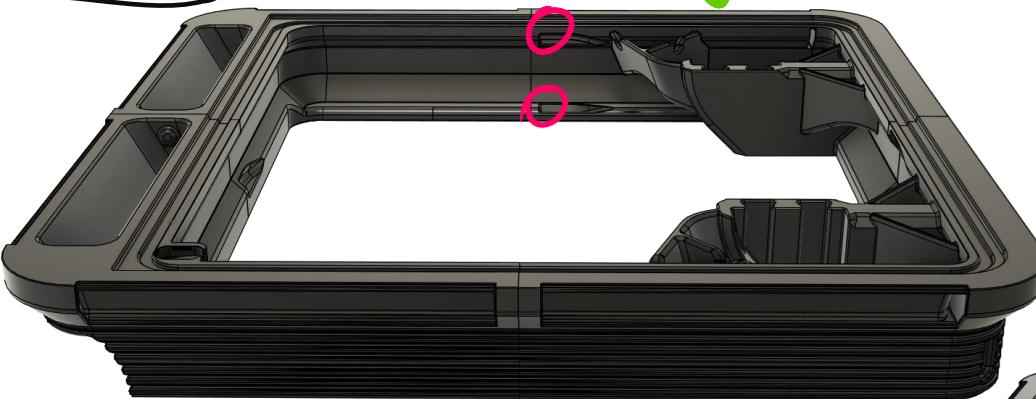


fyi

THE PART CODES HAVE BEEN PRINTED
ON EACH PIECE - TAKE A LOOK!



FRAME ASSEMBLY
LEFT SIDE →

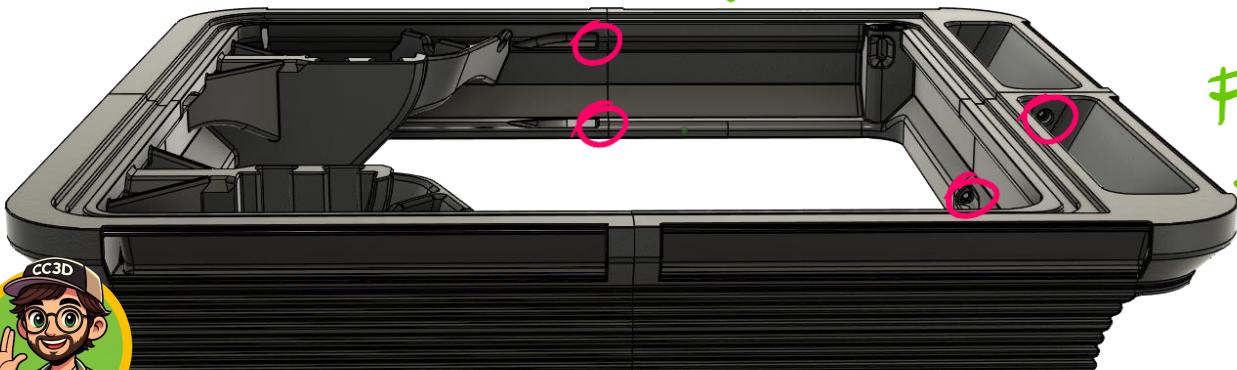


BAMBU H2D/H2S RAISER

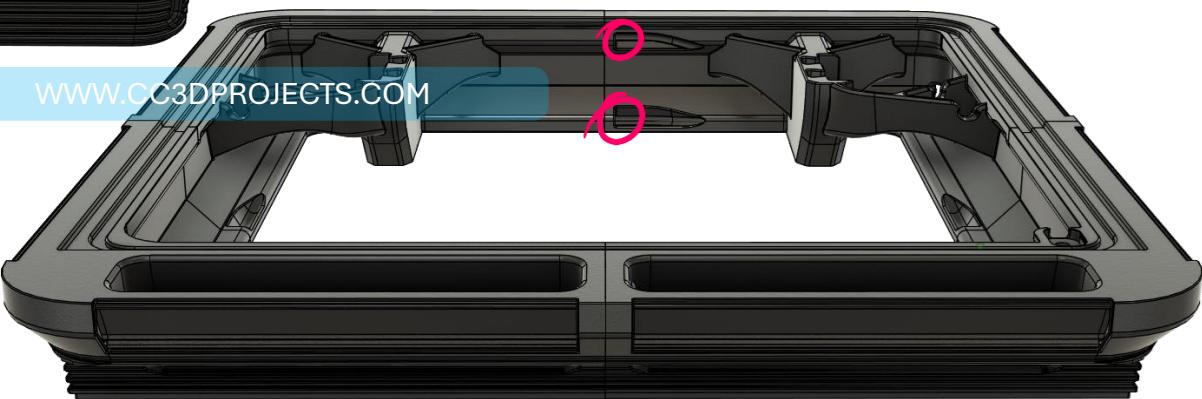
PUT A SCREW IN EACH OF THE HOLES MARKED IN RED...

...TIGHTEN THEM UP, BUT,
DON'T GO OVERBOARD, OKAY?

RIGHT SIDE →



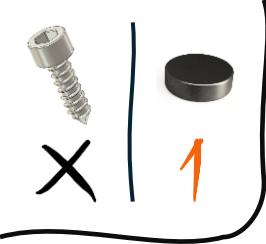
BACK SIDE →



FRONT SIDE →

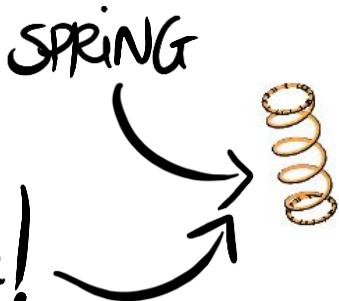


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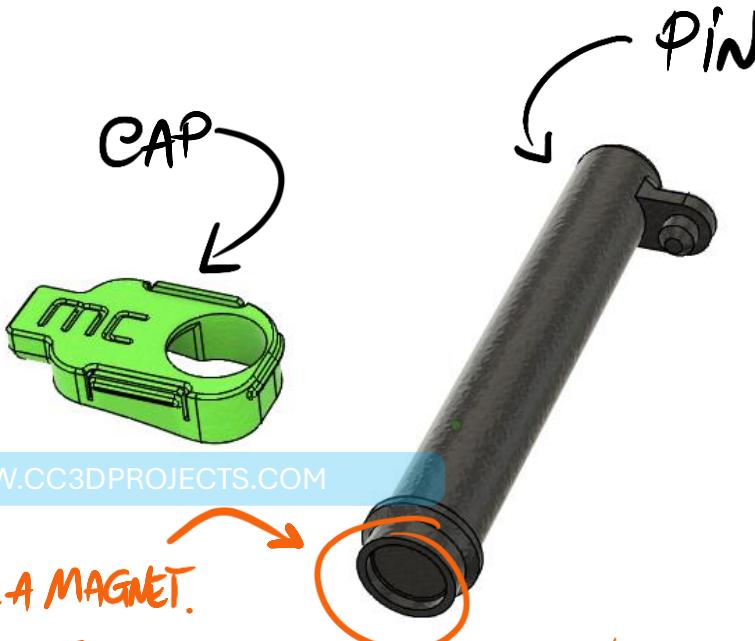


HARDWARE SETUP

NO WARRIES!
IT'S A STANDARD SPRING,
EASY TO FIND ONLINE.
COLOR DOESN'T MATTER!



BAMBU H2D/H2S RAISER



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IN THIS HOLE, YOU'LL NEED TO INSTALL A MAGNET.
BEFORE SWING IT IN PLACE, MAKE SURE ITS
POLARITY IS ALIGNED WITH THE ONE ATTACHED TO THE PRINTER'S TOP GLASS!

AINT A SUPPORTER?
YOU'RE MISSIN' OUT
50% OFF
ALL MY MODELS





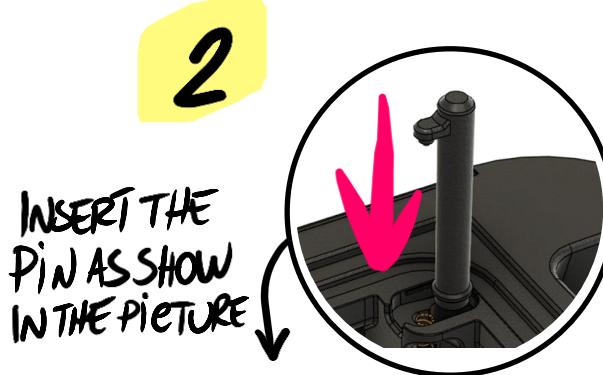
PIN ASSEMBLY

1



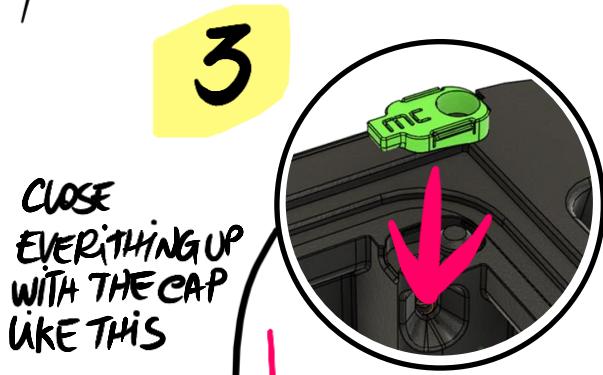
INSERT THE SPRING
INTO THE SMALLER
HOLE - THE ONE
WHERE YOU CAN
SEE A PIN AT THE
BOTTOM .

2



INSERT THE
PIN AS SHOW
IN THE PICTURE

3



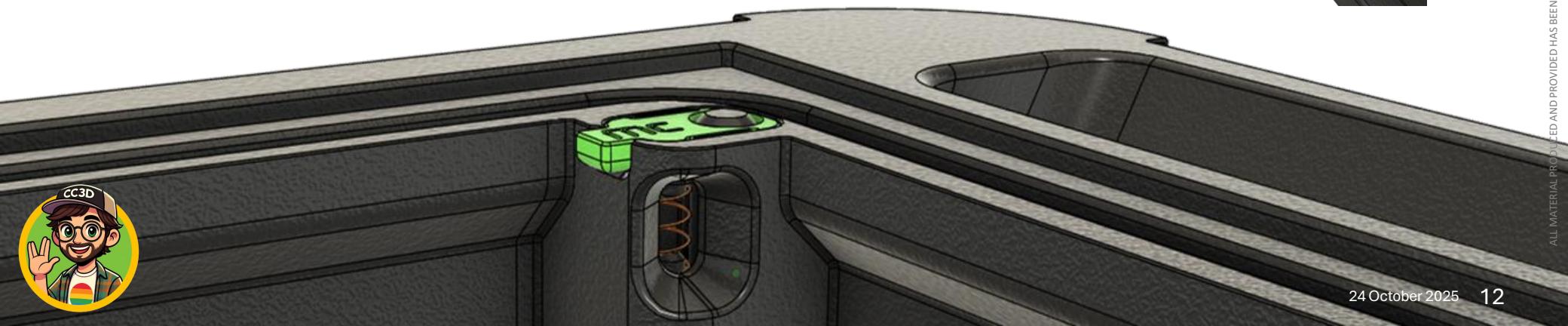
CLOSE
EVERYTHING UP
WITH THE CAP
LIKE THIS

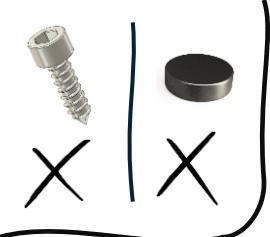


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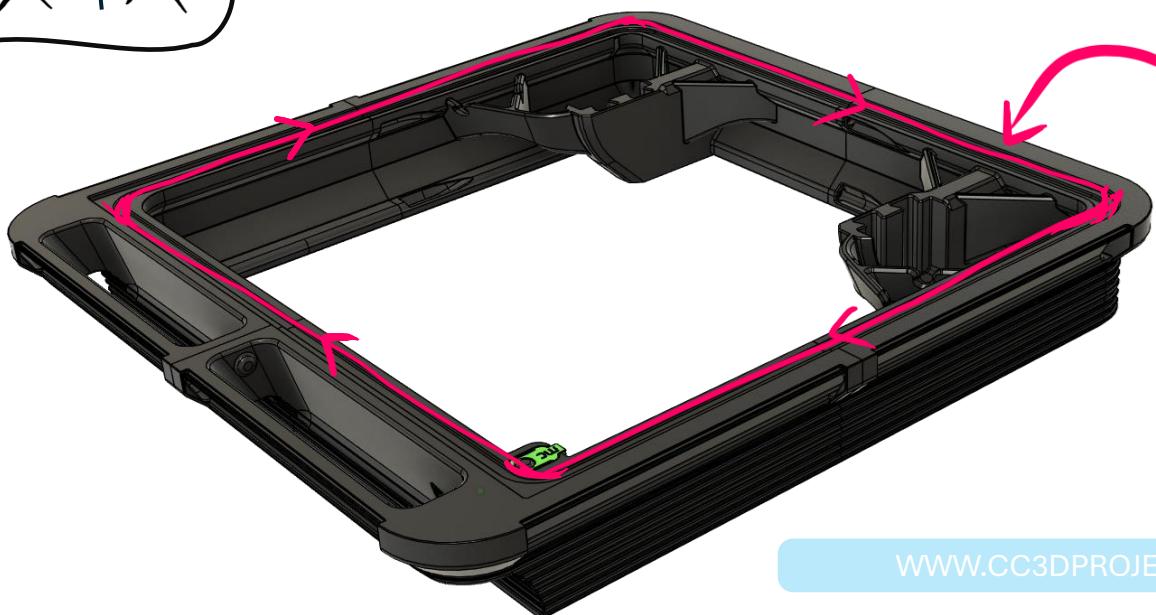
BAMBU H2D/H2S RAISER





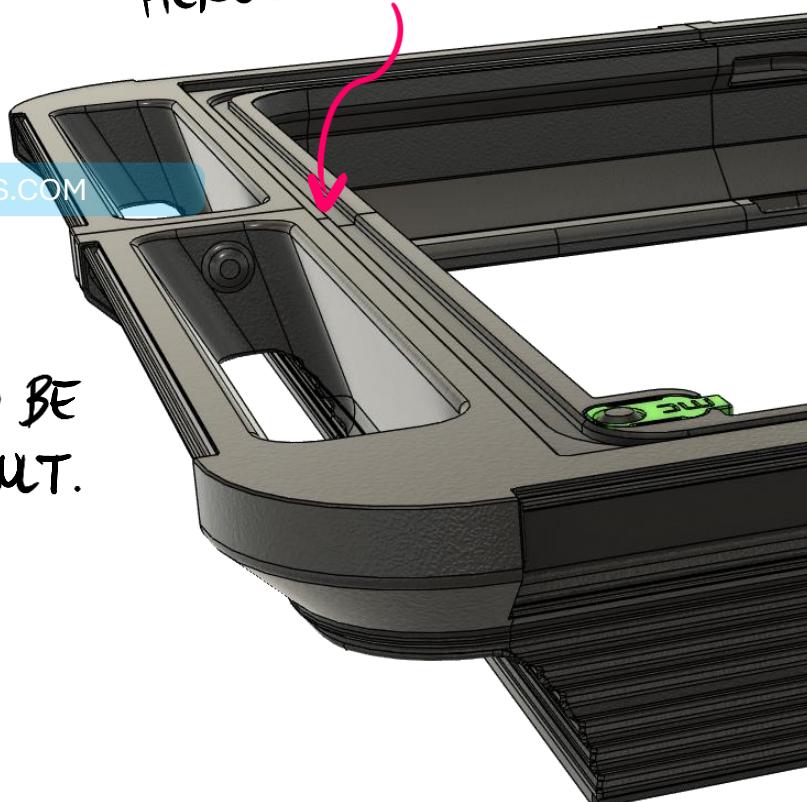
GASKET TIME

BAMBU H2D/H2S RAISER



INSERT THE GASKET INTO THE GROOVE ALL AROUND THE RAISER PERIMETER

HERE'S THE GROOVE



THIS SHOULD BE THE FINAL RESULT.



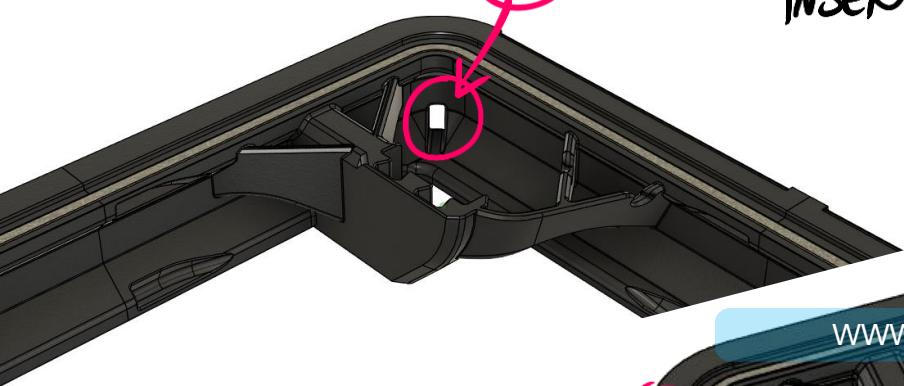


LED STRIP INSTALLATION

BAMBU H2D/H2S RAISER



STARTING FROM THE BACK RIGHT CORNER, A HOLE, BEGIN INSERTING THE LED STRIP ALL AROUND THE RAISER.



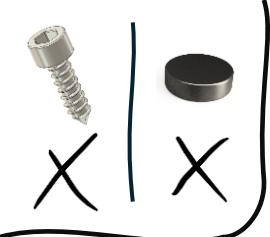
KEEP FEEDING THROUGH UNTIL THE POWER CABLE GOES INTO HOLE A, THEN CUT THE STRIP AS CLOSE AS POSSIBLE TO THE OPPOSITE EDGE B.

ONCE THAT'S DONE, STICK THE STRIP INTO THE GROOVE TO FINISH THE JOB.

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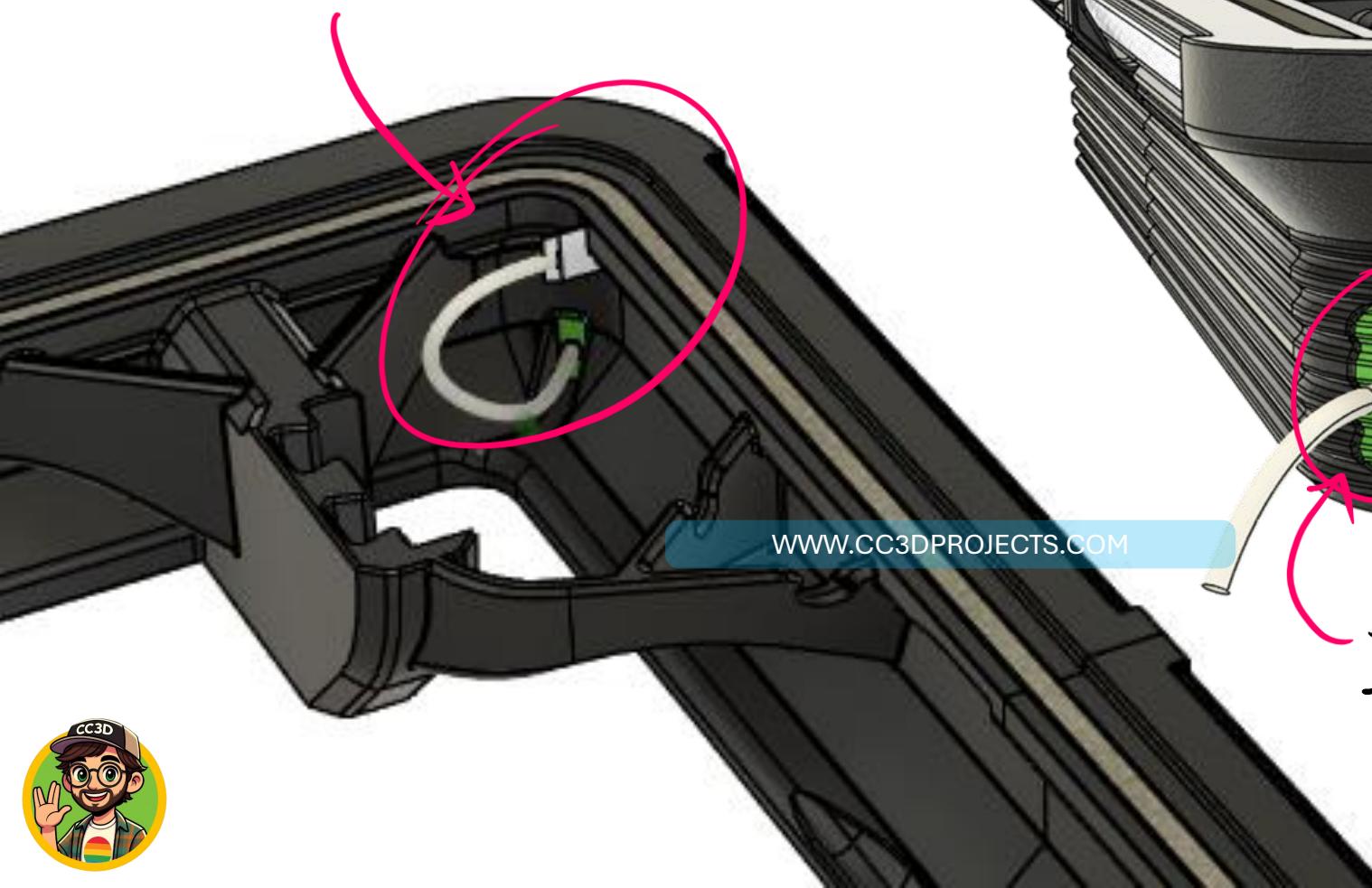
AT "EDGE B", YOU'LL FIND A HOLE WHERE YOU CAN TUCK ANY EXCESS STRIP





LED STRIP INSTALLATION

HERE'S HOW THE BACK RIGHT CORNER SHOULD LOOK



BAMBU H2D/H2S Raiser



PLACE THE TPU CAP
TO SECURE THE CABLE



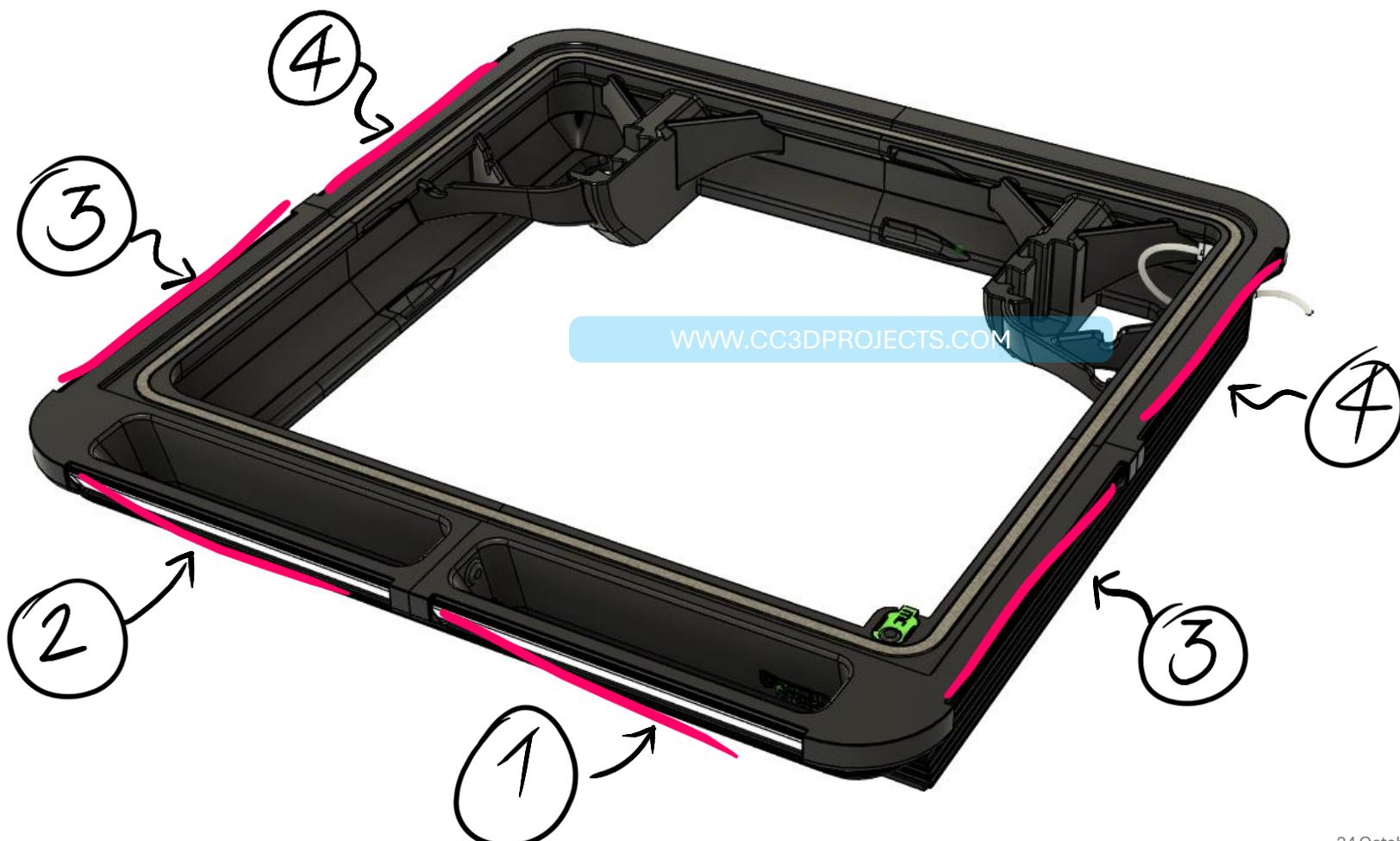


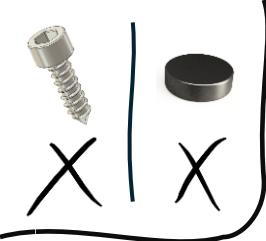
LED GLASS INSTALLATION

BAMBU H2D/H2S RAISER



TO INSTALL THE GLASS PANEL, FOLLOW THIS LAYOUT
EACH PANEL HAS ITS NUMBER MARKED DIRECTLY ON IT



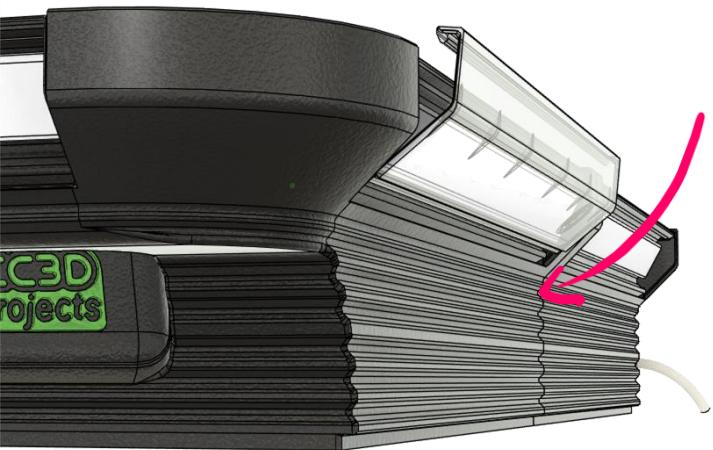


LED GLASS INSTALLATION

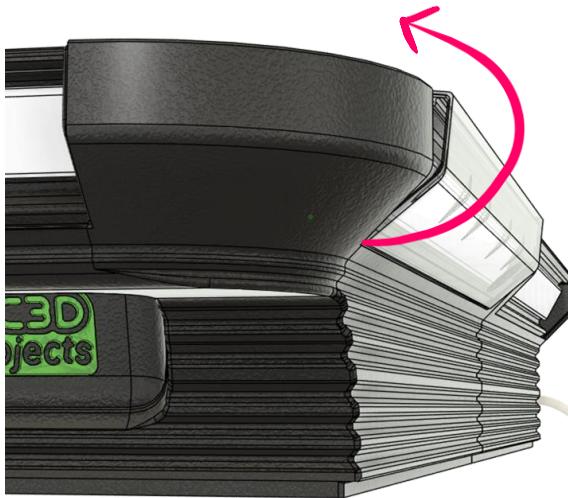
BAMBU H2D/H2S RAISER



SLIDE THE GLASS PANEL INTO THE LOWER GROOVE

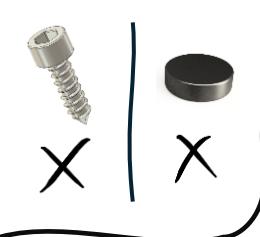


ROTATE IT UNTIL IT SNAPS
INTO PLACE AT THE TOP



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REPEAT THESE STEPS FOR ALL THE
6 GLASS PANELS, MAKING SURE
TO FOLLOW THE NUMBERING.



LET'S FINALIZE

BAMBU H2D/H2S RAIZER



NOW PLACE YOUR NEW RAIZER AND SET THE GLASS ON TOP...
YOU'RE ALL SET TO ENJOY YOUR NEW MOD!

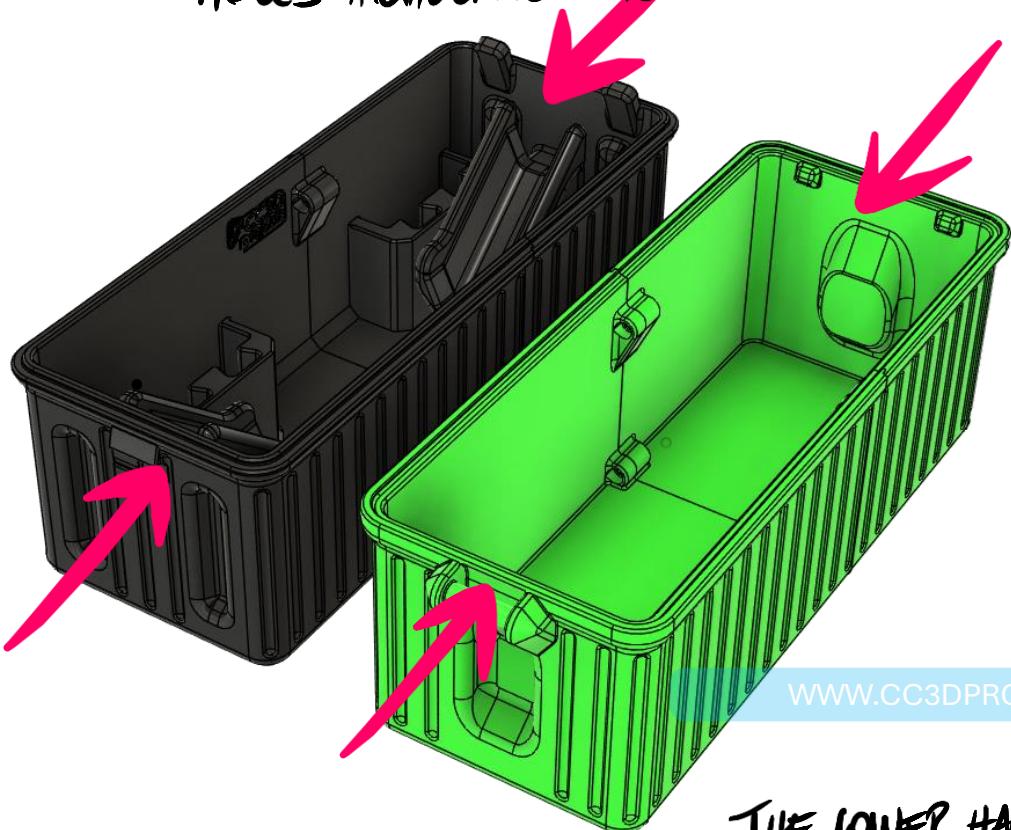




TIME 4 GADGET BOX

BAMBU H2D/H2S RAISER

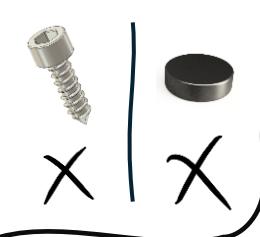
BRING THE PIECES TOGETHER AS SHOWN BELOW
AND SECURE THEM WITH SCREWS INSERTED IN THE
HOLES HIGHLIGHTED IN RED



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THE LOWER HALF OF THE
BOX HAS AN EXTERNAL
SCREW ON THE BOTTOM SIDE



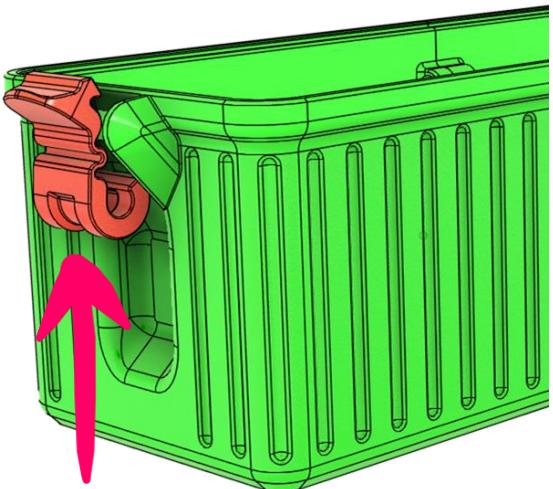


TIME 4 GADGET BOX

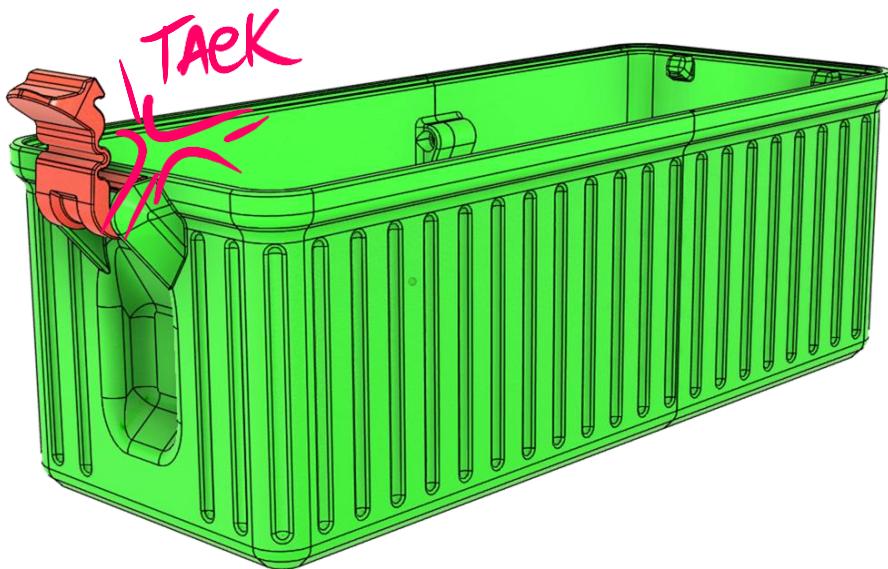
BAMBU H2D/H2S RAISER



LET'S ATTACH THE BOX'S LOCKING LATCH



INSERT IT FROM THE
BOTTOM UNTIL YOU
FEEL A "TACK"



THE CUTOUTS ON THE UndERSIDE
OF THE BOX ARE MEANT FOR
ADDING Non-Slip SiLICONE FEET.

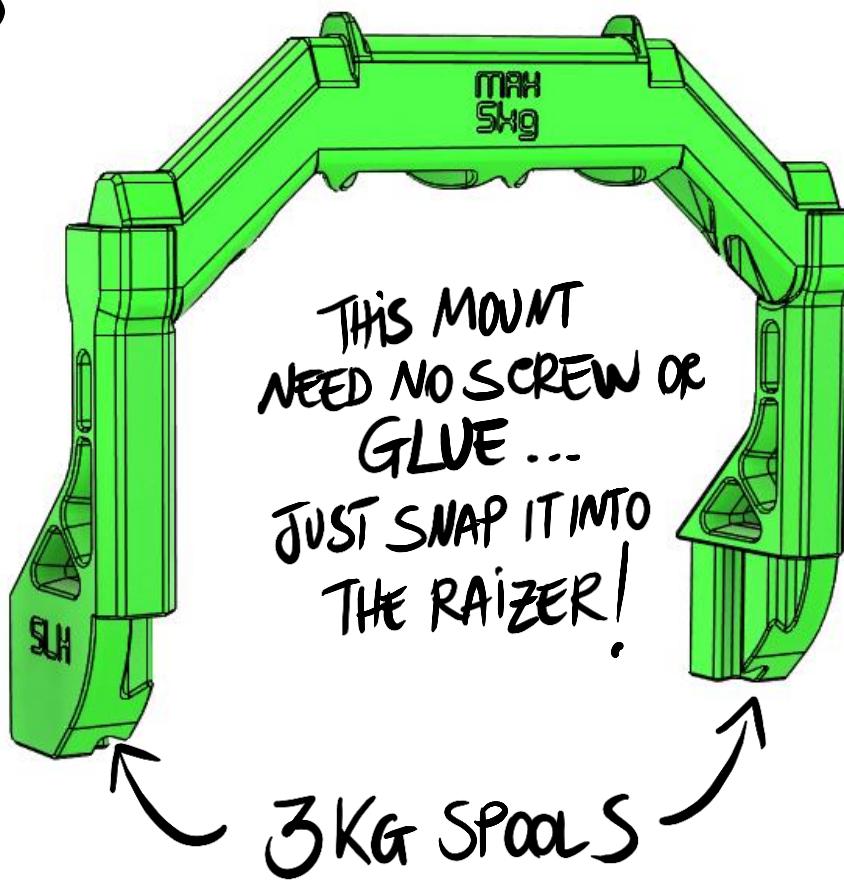
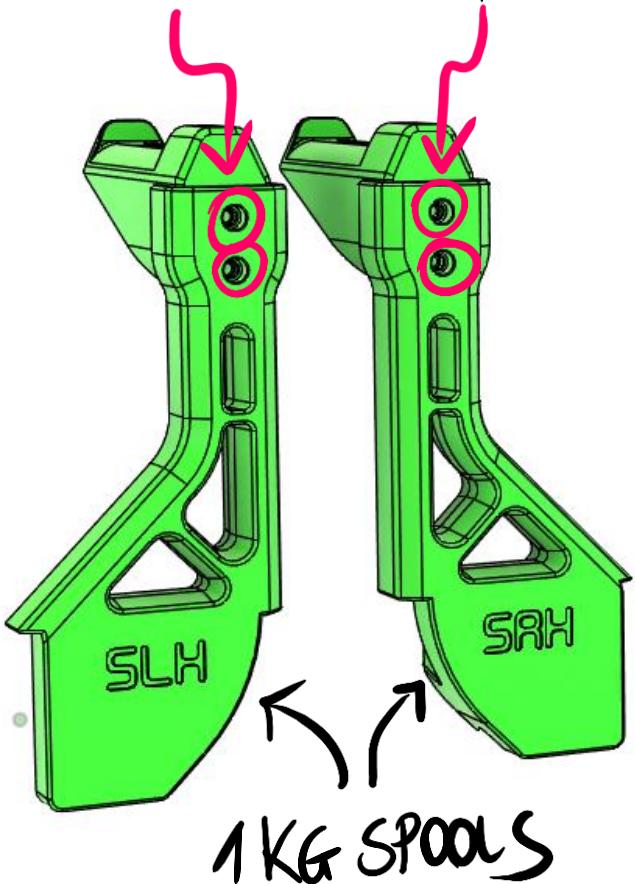
CHOOSE WHICHEVER ONES YOU
LIKE; THESE ARE COUNTLESS OPTION
ONLINE!



SPOOL SUPPORT ASSEMBLY

BAMBU H2D/H2S RAIZER

PUT A SCREW IN EACH OF
THE HOLES MARKED IN RED



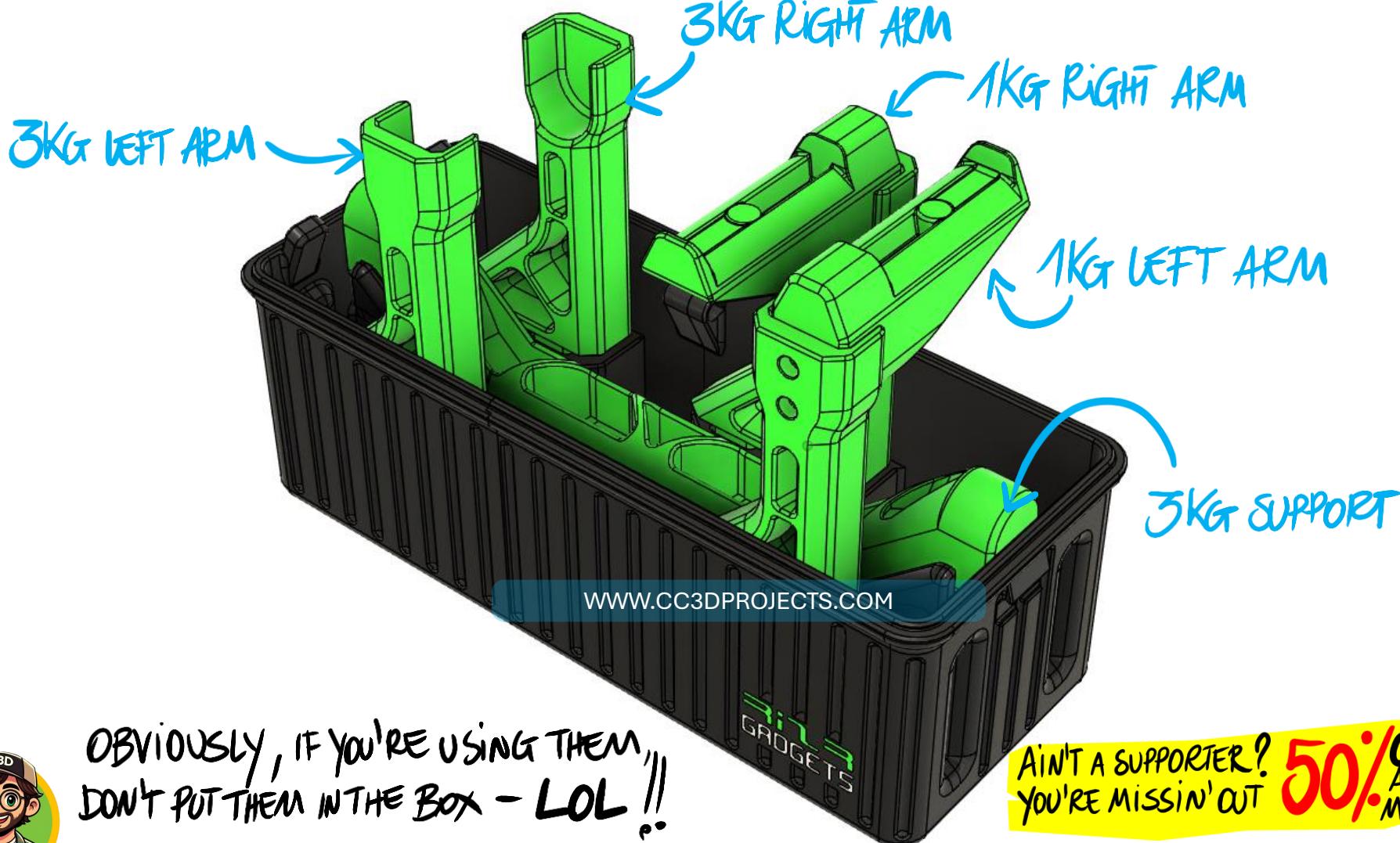


TIME 4 GADGET BOX

BAMBU H2D/H2S RAIZER



NOW INSERT THE RAIZER PART INTO THE BOX FOLLOWING THIS LAYOUT



OBVIOUSLY, IF YOU'RE USING THEM,
DON'T PUT THEM IN THE BOX - LOL !!

AINT A SUPPORTER?
YOU'RE MISSIN' OUT **50% OFF**
ALL MY MODELS

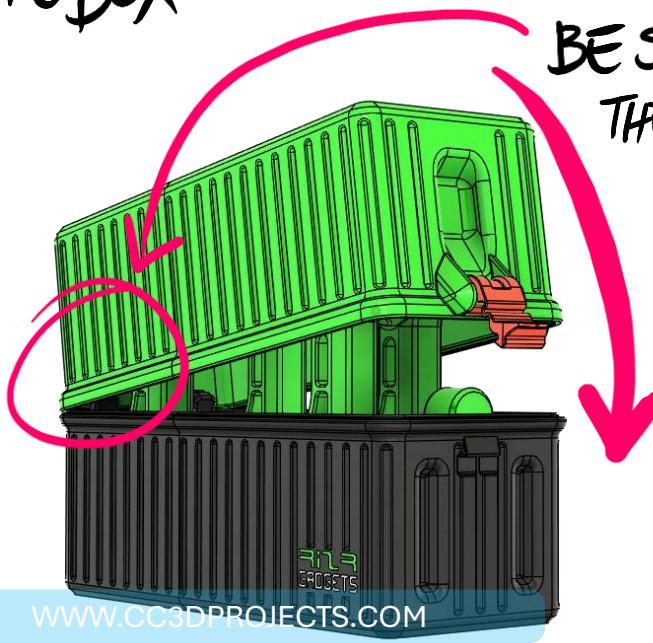
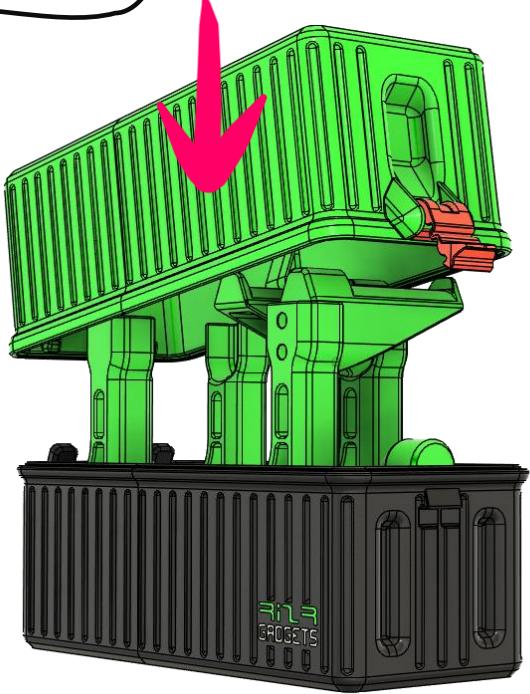




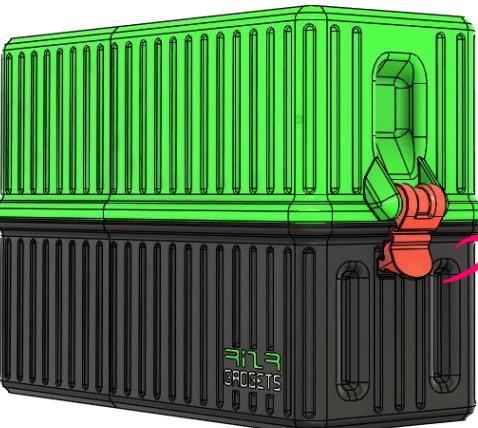
TIME 4 GADGET BOX

TIME TO CLOSE THE BOX

BAMBU H2D/H2S RAISER

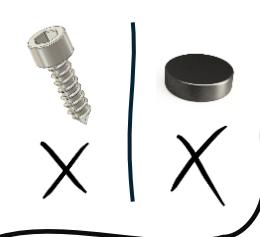


BE SURE TO ALIGN AND SNAP IN THE REAR PINS OF THE UD.



PRESS ON THE LATCH UNTIL
YOU HEAR A "TACK"



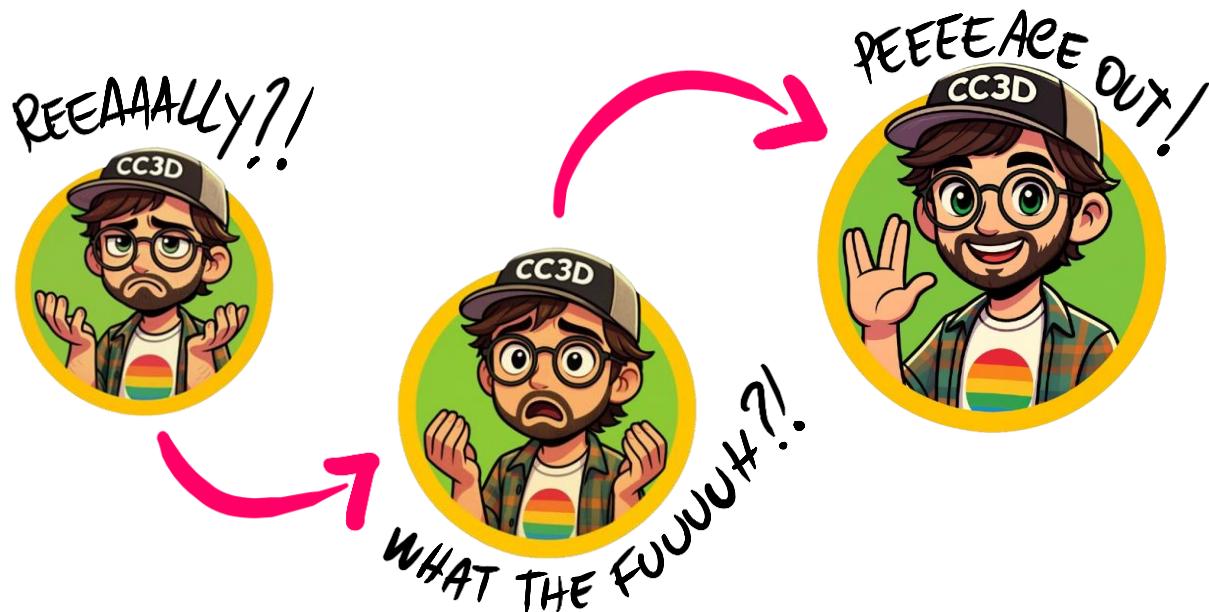


TIME 4 GADGET BOX

BAMBU H2D/H2S RAISER



YOU ARE DONE!
HAS TERMINADO!
TU AS FINI!
DU BIST FERTIG!
終わったよ
你完成了



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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