



# BAMBU LAB H SERIES SINGLE PIPE

## BAMBU LAB H Series - SINGLE PIPE

*A SMART, BUDGET-FRIENDLY WAY TO MANAGE PURGE WASTE FROM YOUR 3D PRINTER—WITHOUT BUYING DRAWERS OR INSTALLING COMPLEX MODS.*

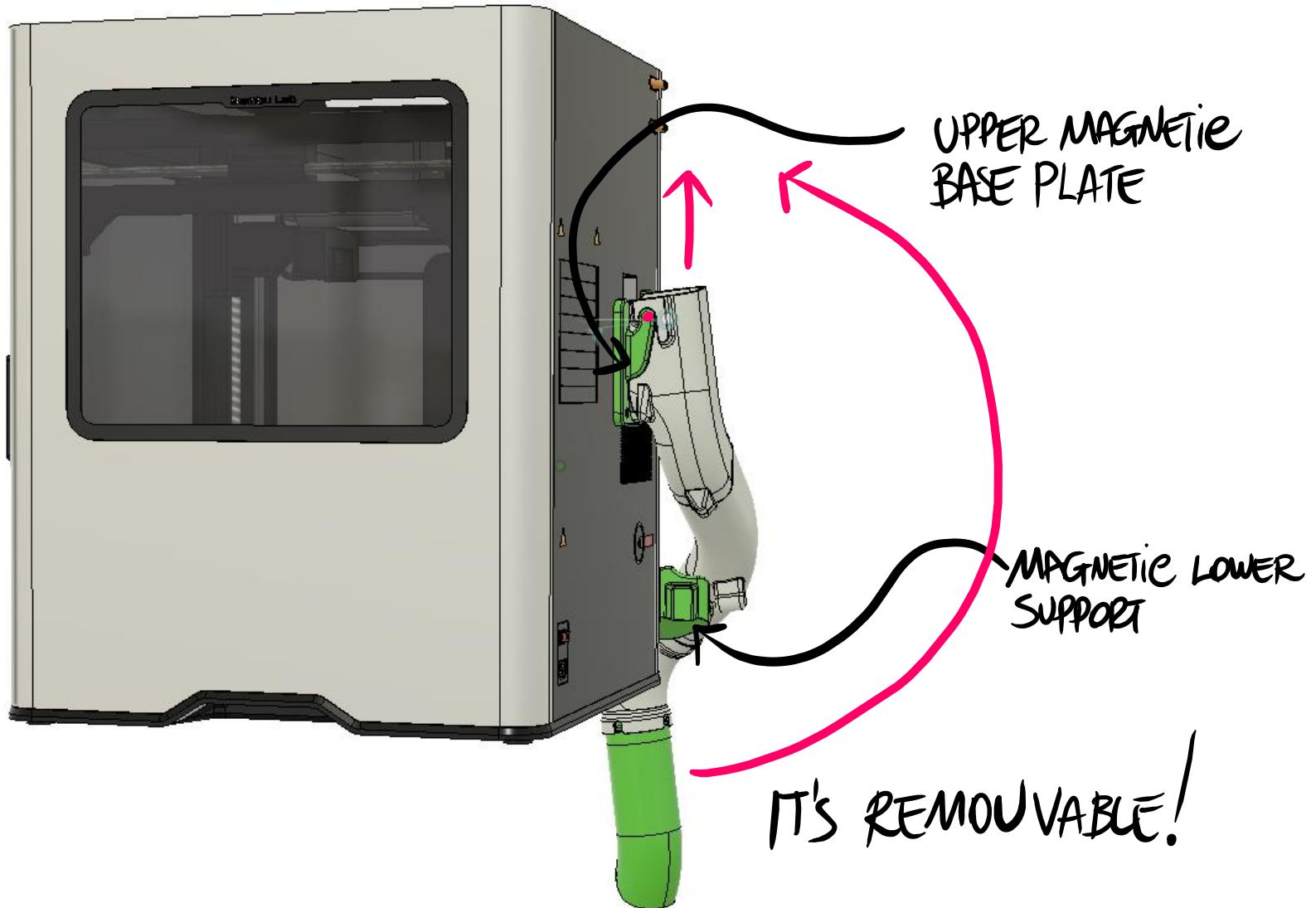
*THIS SOLUTION ALLOWS YOU TO RUN LONG MULTICOLOR PRINTS WITHOUT WORRYING ABOUT PURGE DISCHARGE. ALL WASTE IS EFFICIENTLY GUIDED THROUGH THE PIPE AND COLLECTED DIRECTLY INTO A TRASH BIN POSITIONED UNDERNEATH.*

*NO COMPLICATED UPGRADES. NO EXPENSIVE ADD-ONS. JUST A CLEAN, PRACTICAL, AND EFFECTIVE SYSTEM THAT KEEPS YOUR WORKSPACE ORGANIZED AND YOUR PRINTER RUNNING SMOOTHLY.*

*PERFECT FOR MAKERS WHO WANT A RELIABLE WASTE MANAGEMENT SETUP WITH MINIMAL COST AND ZERO HASSLE.*

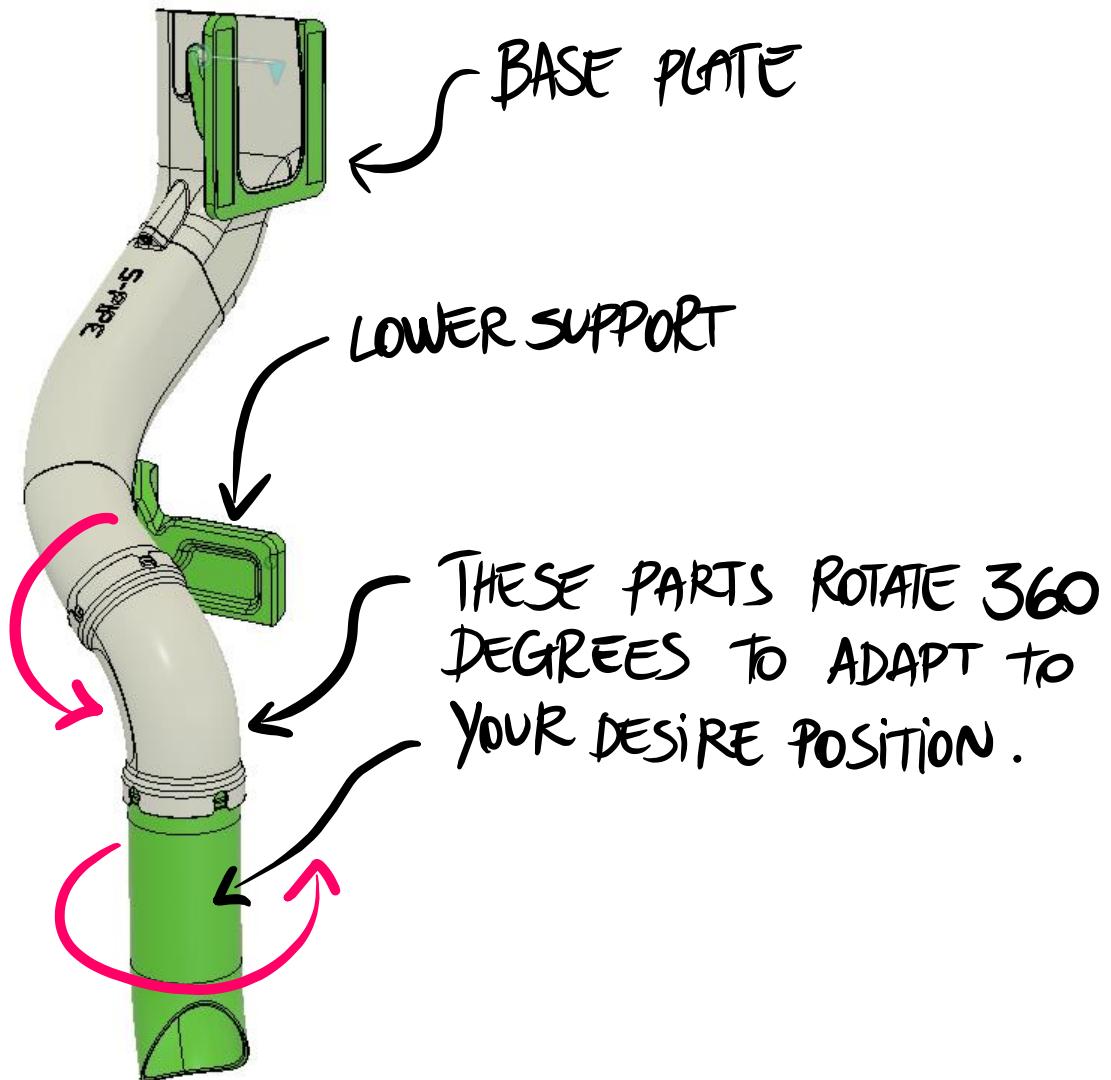
# KEY CARATERISTICS

# BAMBU H SERIES SINGLE PIPE



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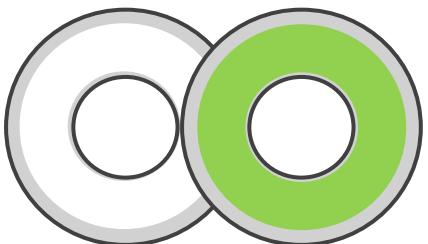
# BAMBU H SERIES SINGLE PIPE



# B.O.M.

## FILAMENTS

PETG PETG



410G 180G

## PRINT TIME

6H 27M

## REQUIRED HARDWARE:



SCREW M14 x 14mm 2 units



MAGNET 8x2 mm 6 units

DOUBLE SIDE TAPE  
20mm x 2mm 30 cm



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.

SLICER PRINT SETTINGS:

WALL LOOPS = 2

TOP SHELL = 2

BOTTOM SHELL = 2

SPARSE INFIL = 9%

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)

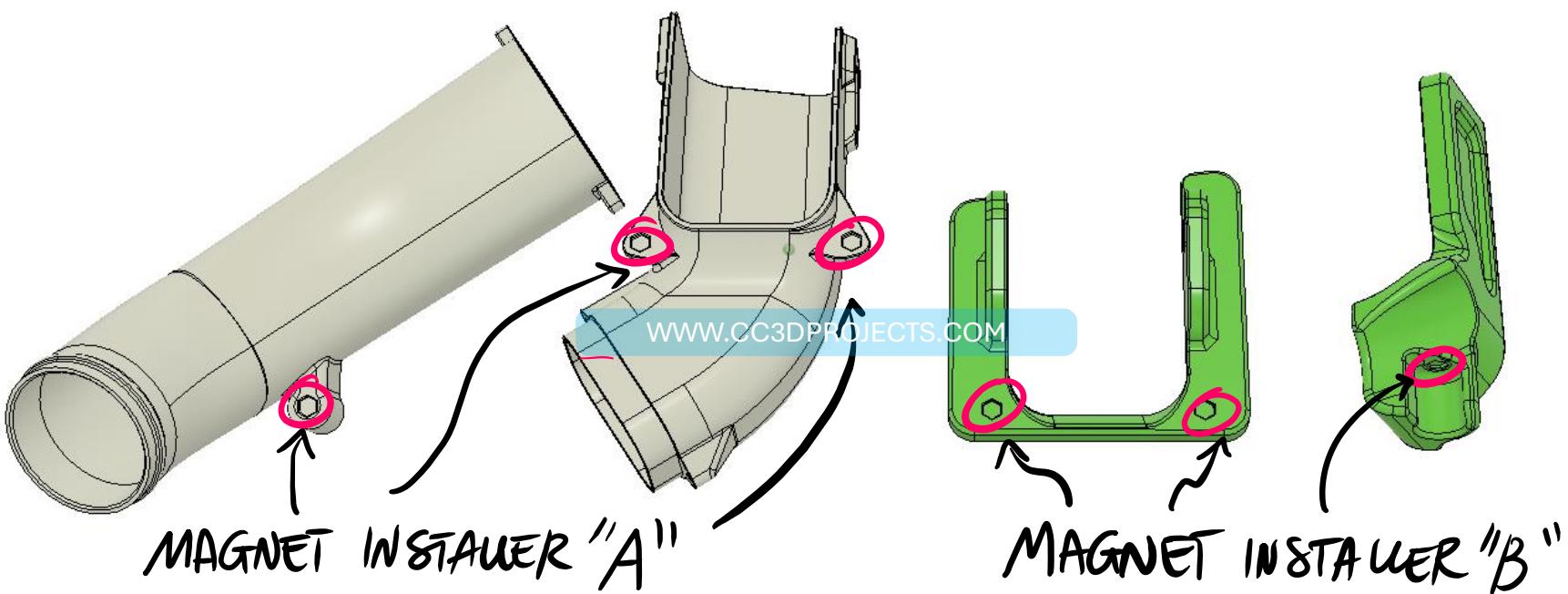




## PIPE PREPARATION

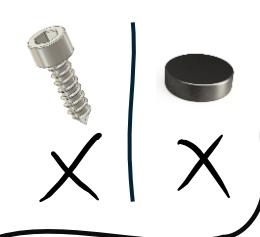
## BAMBU H SERIES SINGLE PIPE

LET'S START GLUING THE MAGNETS FIRST!



AS ALWAYS, YOU CAN DOWNLOAD THE MAGNET INSTALLERS  
FOR FREE FROM MY SHOP.



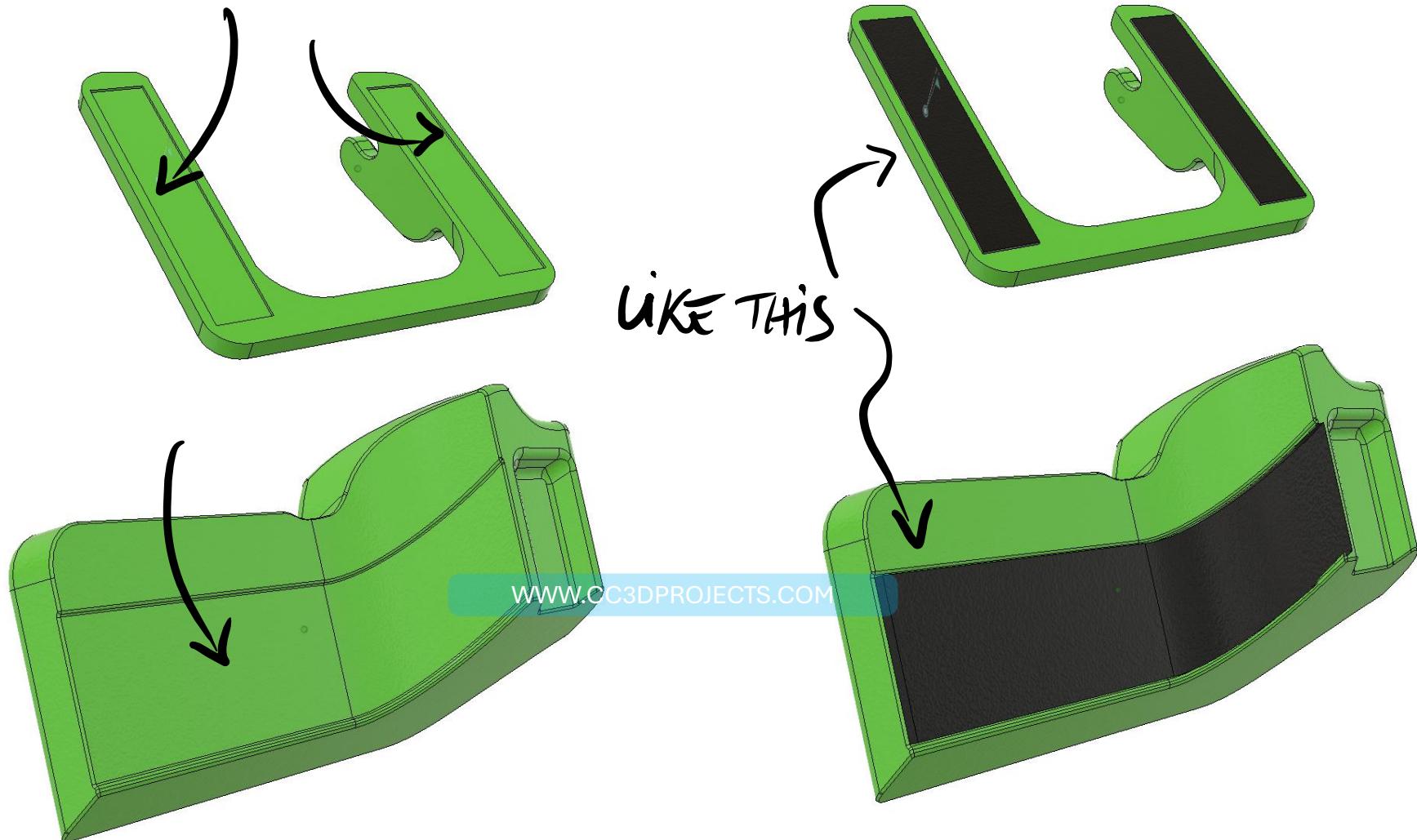


## PIPE PREPARATION

## BAMBU H SERIES SINGLE PIPE



NOW IT'S TIME FOR THE DOUBLE SIDE TAPE





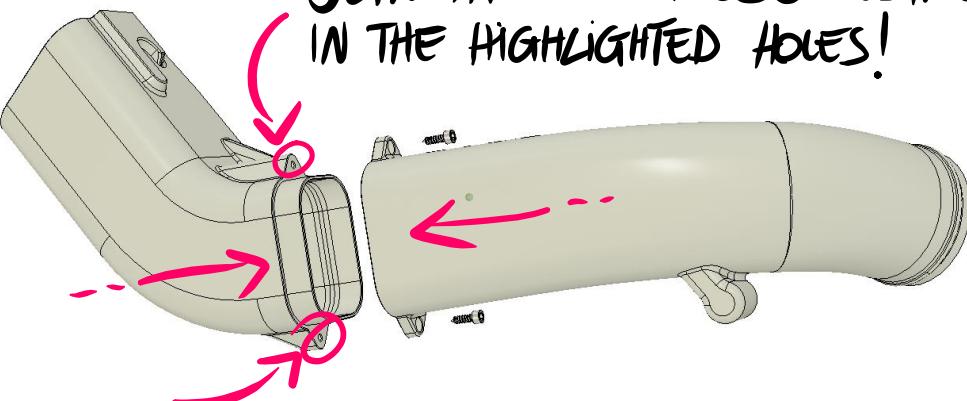
## PIPE ASSEMBLY

## BAMBU H SERIES SINGLE PIPE

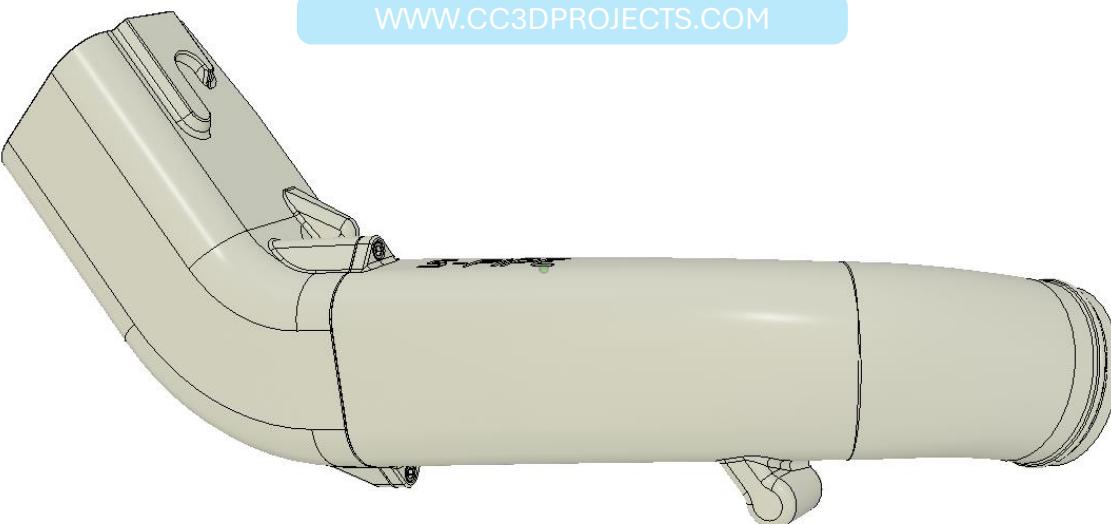


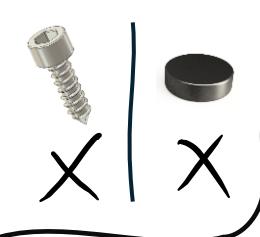
Now IT'S TIME FOR THE MAIN PIPE...

JOIN THE TWO PIECES USING THE SCREWS  
IN THE HIGHLIGHTED HOLES!



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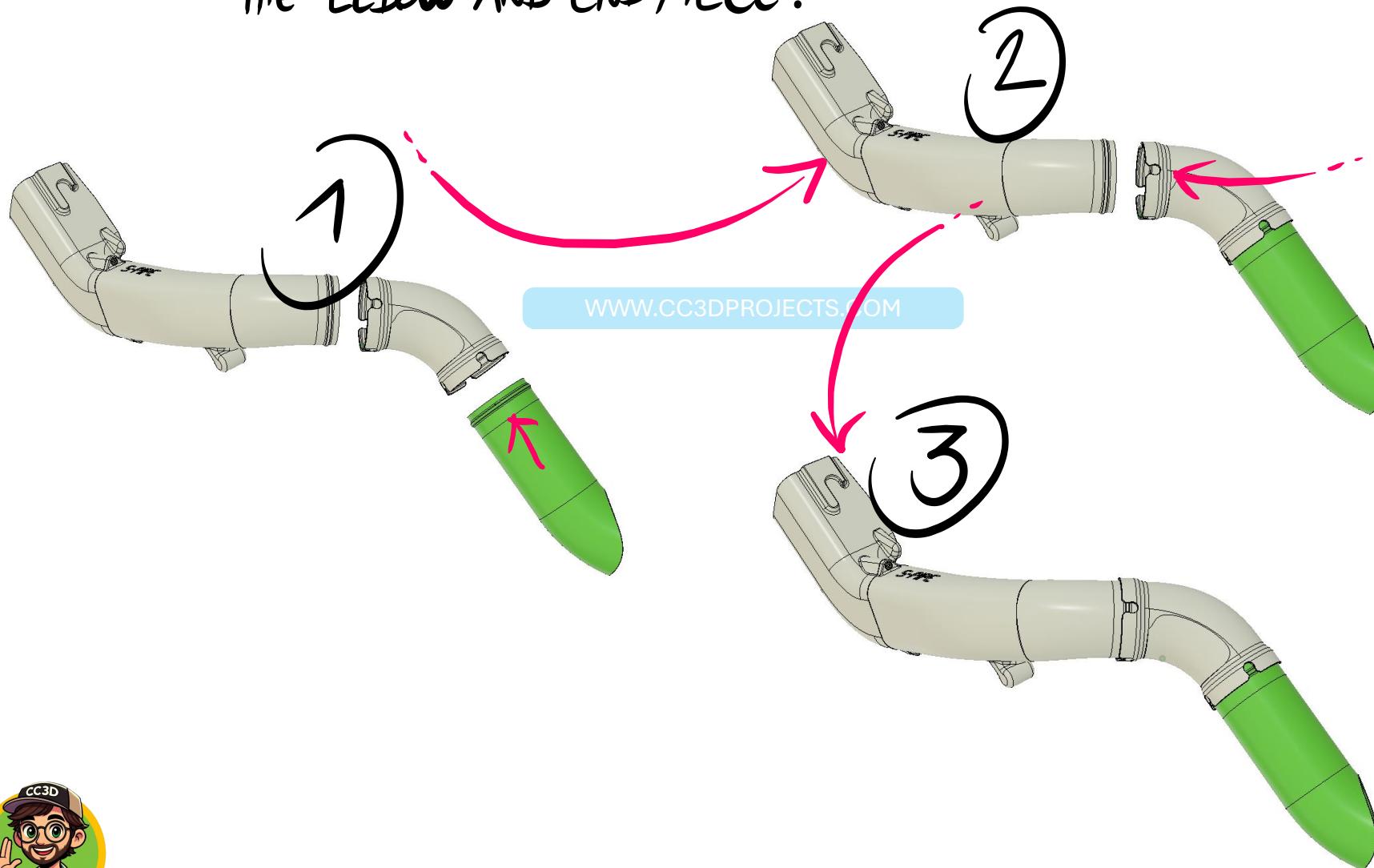


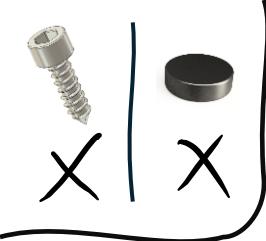


## PIPE ASSEMBLY

## BAMBU H SERIES SINGLE PIPE

LET'S ASSEMBLE THE COMPLETE PIPE, INCLUDING THE ELBOW AND END PIECE.

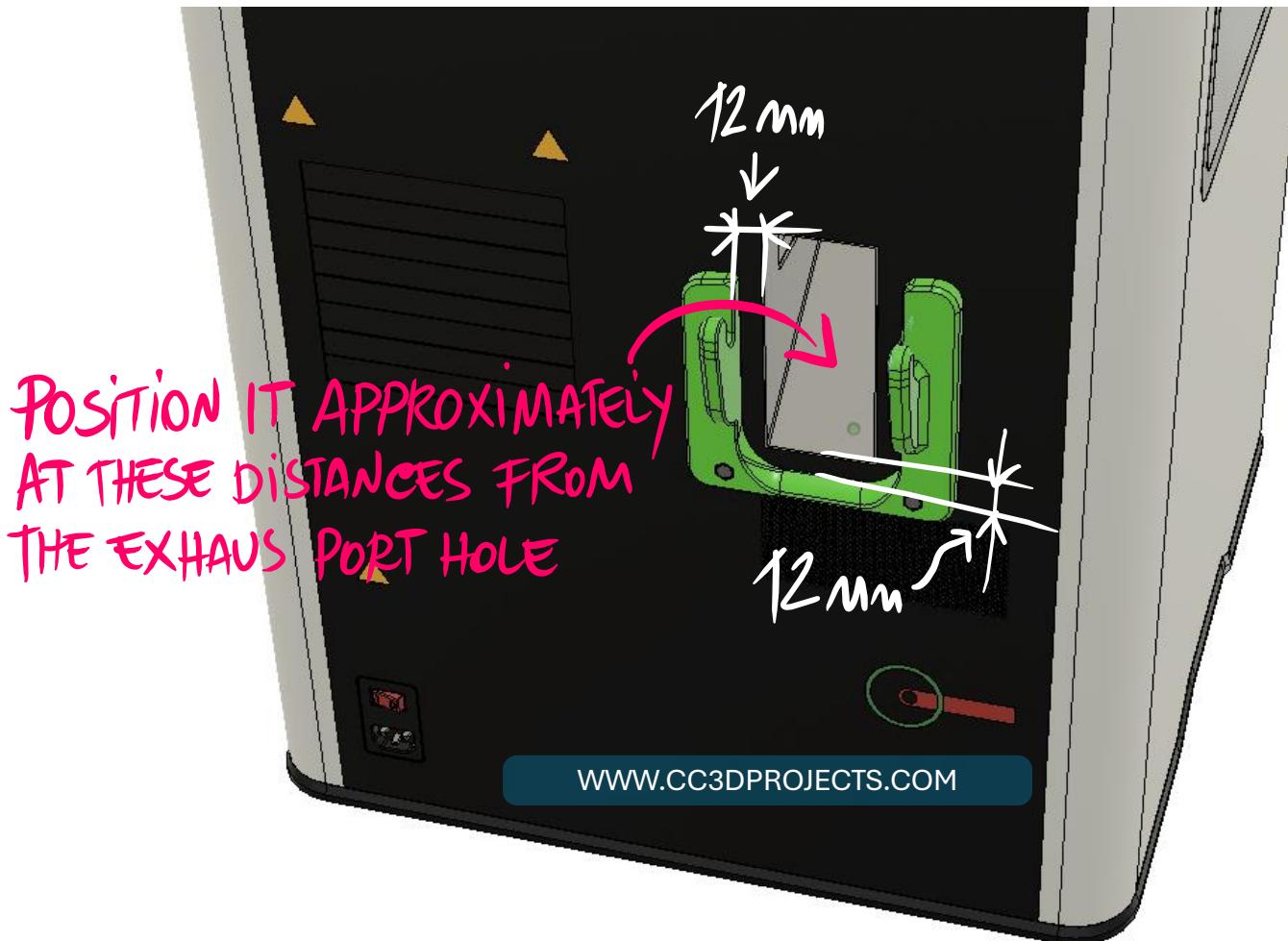




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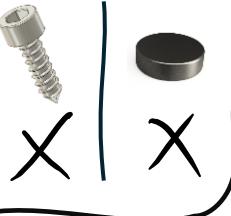
## BAMBU H SERIES SINGLE PIPE

LET'S ATTACH THE BASE PLATE TO THE PRINTER.



POSITION IT APPROXIMATELY  
AT THESE DISTANCES FROM  
THE EXHAUS PORT HOLE

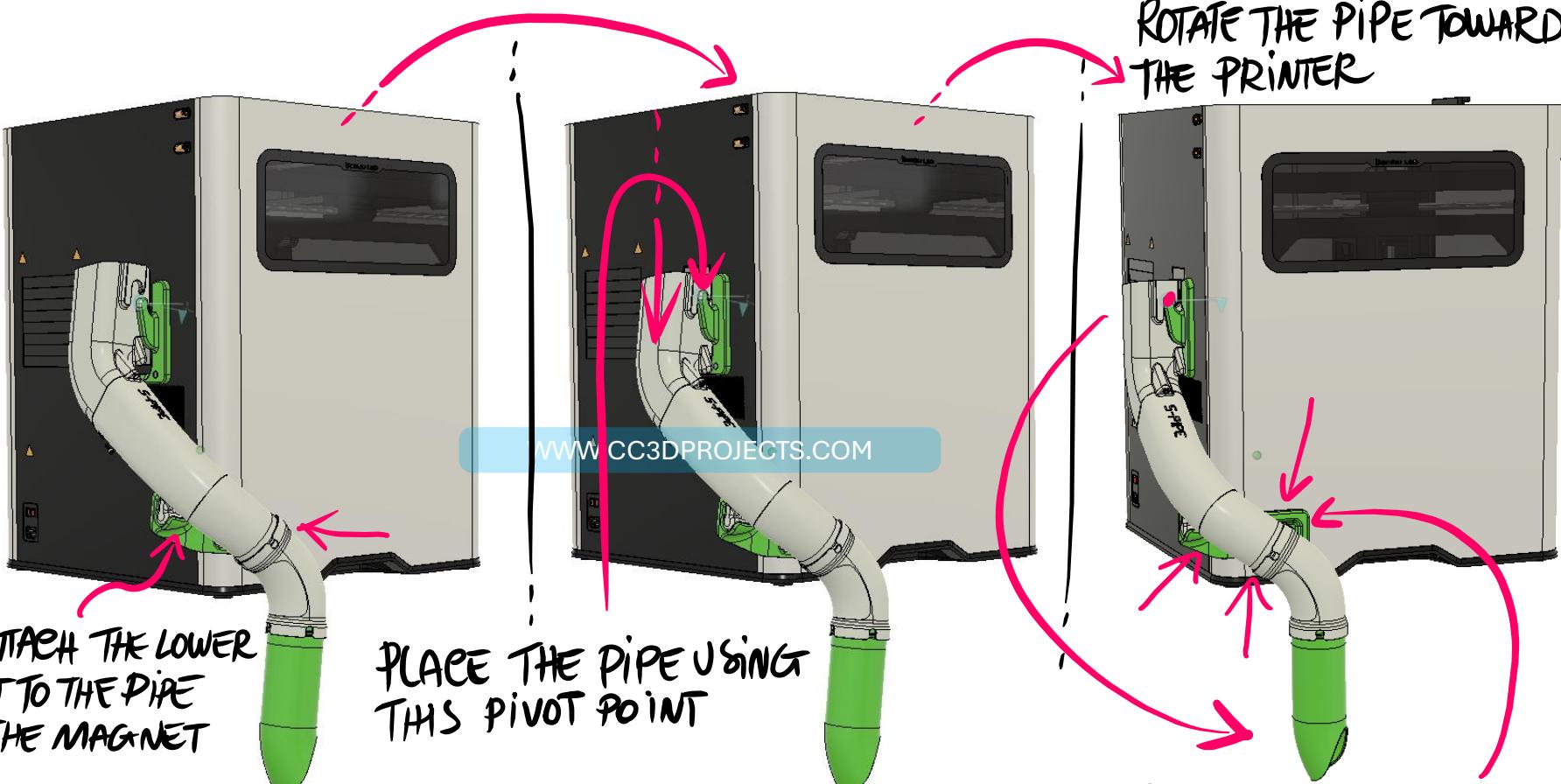




## PIPE ASSEMBLY

## BAMBU H SERIES SINGLE PIPE

LET'S FINISH ATTACHING THE LOWER PIPE SUPPORT



PRESS TO MAKE SURE  
THE LOWER SUPPORT  
STICKS FIRMLY IN PLACE



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

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

... WELL ...

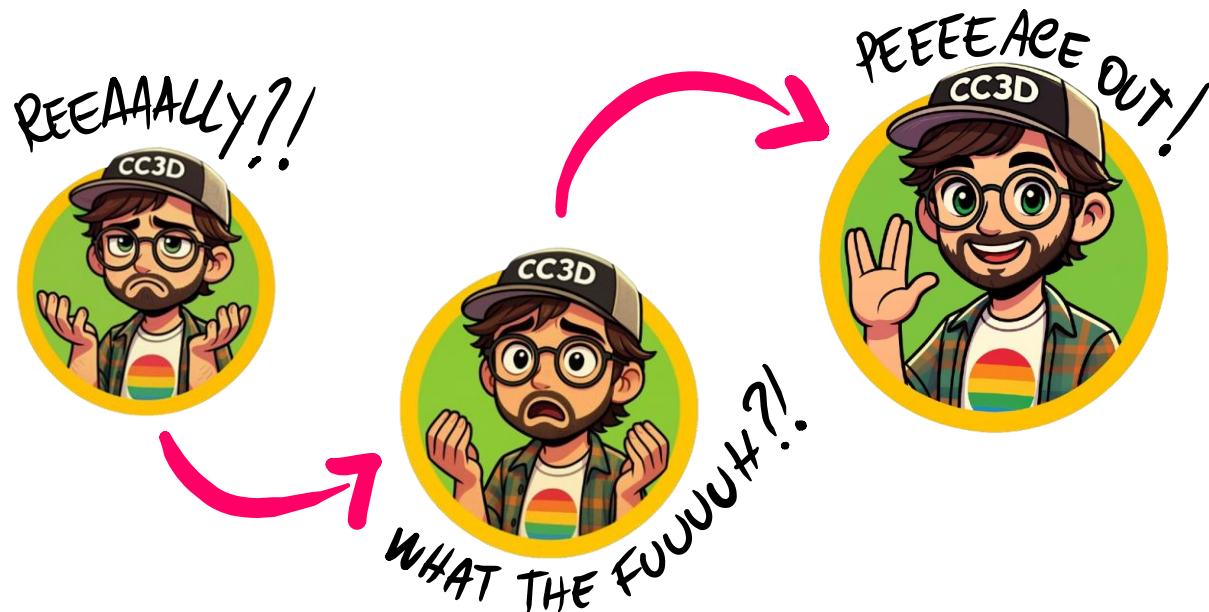
... HOW ABOUT SNAPPING A COUPLE  
OF PICS AND TOSING THEM ONLINE?

MAYBE TAGGING ME?

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THANKS  
Enrico

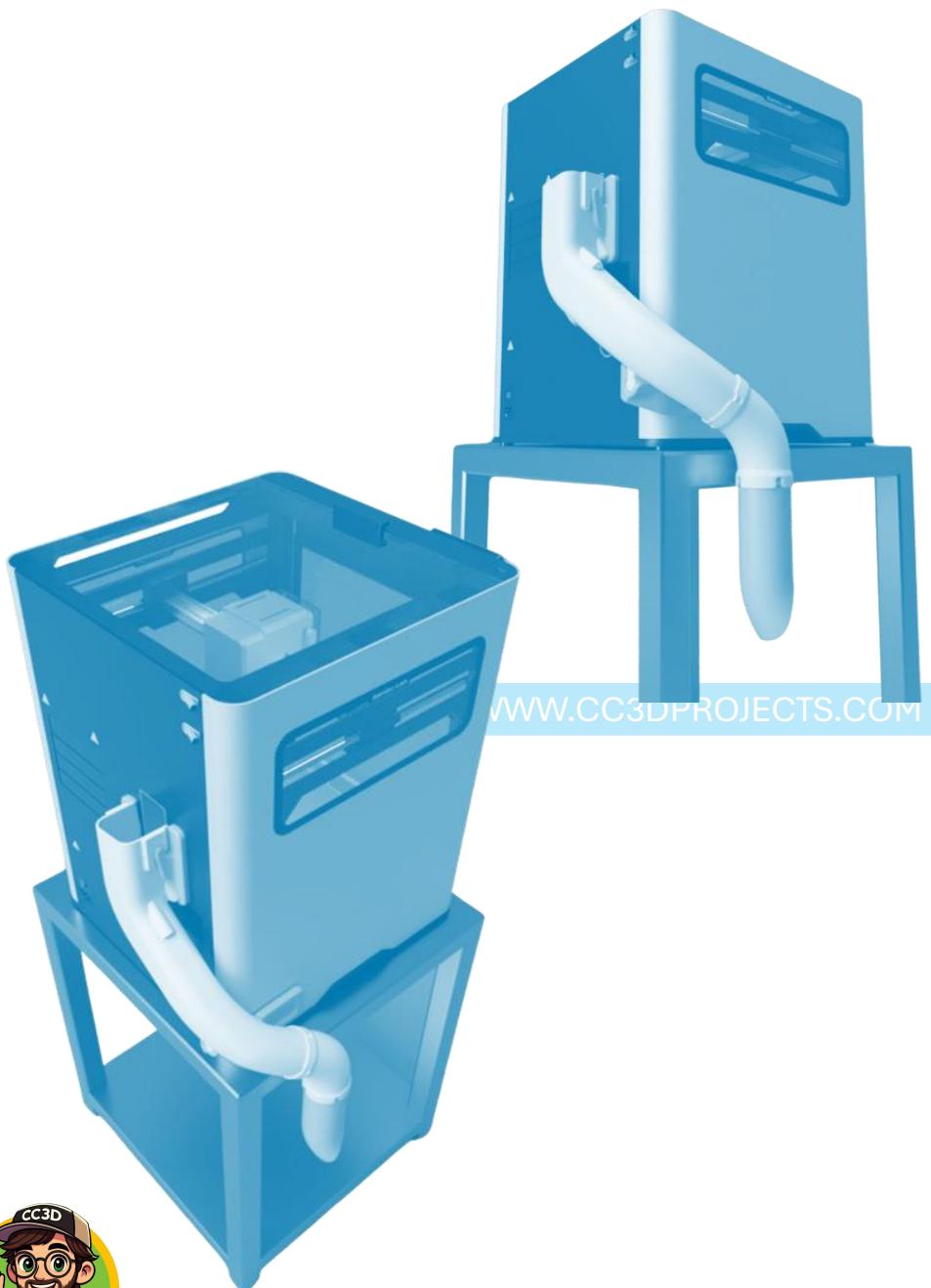




THANKS FOR STICKING WITH ME THROUGH THIS ASSEMBLY GUIDE  
 IT TOOK ME HOURS TO PUT THIS GUIDE TOGETHER, I TRULY HOPE YOU LIKE IT!  
 IF THERE'S ANYTHING I CAN DO BETTER, PLEASE LET ME KNOW!  
 I'M ALWAYS HERE TO HELP AND IMPROVE MY WORK AND MY MODELS!

Ciao  
 Enrico





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