

CUBIFY APPLICATION TUTORIAL



The following is a tutorial that will guide a new user through converting their viable .stl file into a .cube3 format. For steps for converting to .cube3, please follow instructions found under CubePro instructions.

STEP 1: UPLOAD YOUR .STL FILE INTO CUBIFY

This is where you find the uploaded models

Click here to add your .stl to the application

You should see it show up here:

UPLOADED MODELS

STEP 2: PULL UP THE PRINT DIALOGUE

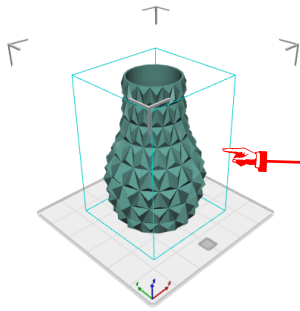
Then select "PRINT NOW"

SELECT YOUR MODEL FIRST

This should be highlighted!

This nav bar will provide all options for scale, orientation, placement, and view settings

STEP 3: ASSIGN MATERIAL

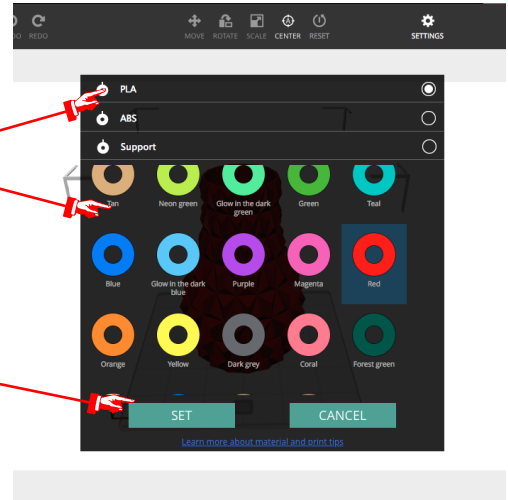


Select your object.
3D model highlights
when selected.



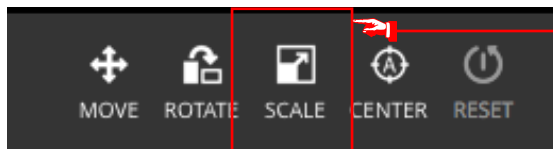
On either the right or
left side of the page:

- 1) Assign PLA and ANY color.
(Color will be randomly
assigned according to
availability)
- 2) SELECT "SET"
- 3) Turn supports ON
- 4) Turn sidewalks ON

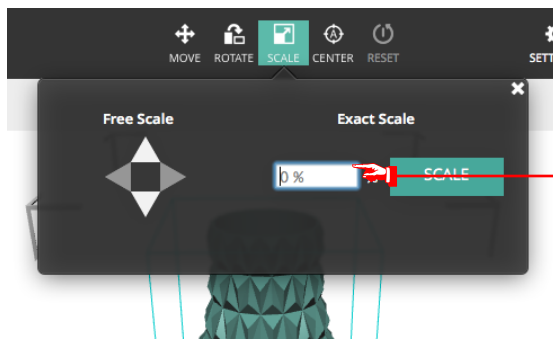


STEP 4: CHECK SIZE, PLACEMENT AND ORIENTATION OF PROJECT

To change the SIZE of your object:



In the nav bar, select the "SCALE" option.
Remember that the ideal print size is
2.5" x 2.5" x 2.5"

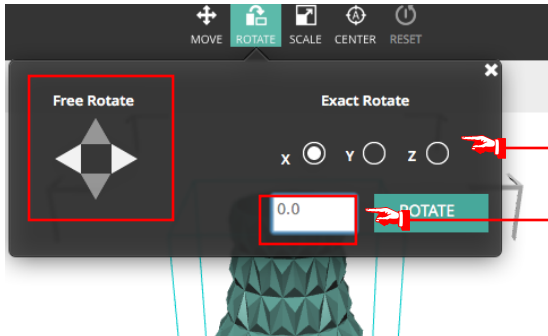


Enter either exact scale percent, or
toggle "Free Scale" arrows, to adjust
size of object.

To change the ORIENTATION of your object:



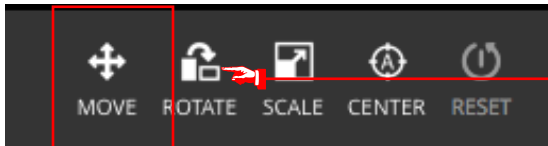
In the nav bar, select the "ROTATE" option.



Select axis on which you'd like to rotate.

Enter either exact rotational degree, or toggle "Free Rotate" arrows, to adjust size of object.

To change the PLACEMENT of your object:



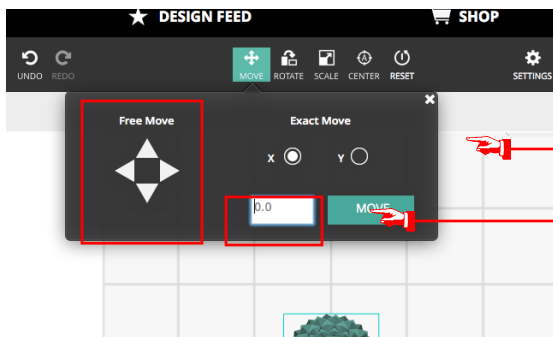
In the nav bar, select the "MOVE" option.

Move 3D object to roughly center of the print plate.

OR

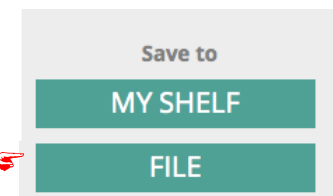
Select axis you wish to move on

Enter exact value, or toggle "Free move" arrows, to adjust location of object.



STEP 5: EXPORT AND PRINT

- 1) SELECT "FILE" AT THE BOTTOM RIGHT OF THE "PRINT" TAB
- 2) SAVE FILE TO FLASHDRIVE WITH ONE WORD TITLE (LESS THAN 12 CHARACTERS)
- 3) CHECK THAT FILE TYPE IS .CUBE3



You are now ready to print! Please upload your .cube3 file to a flash drive and see a shop technician!

