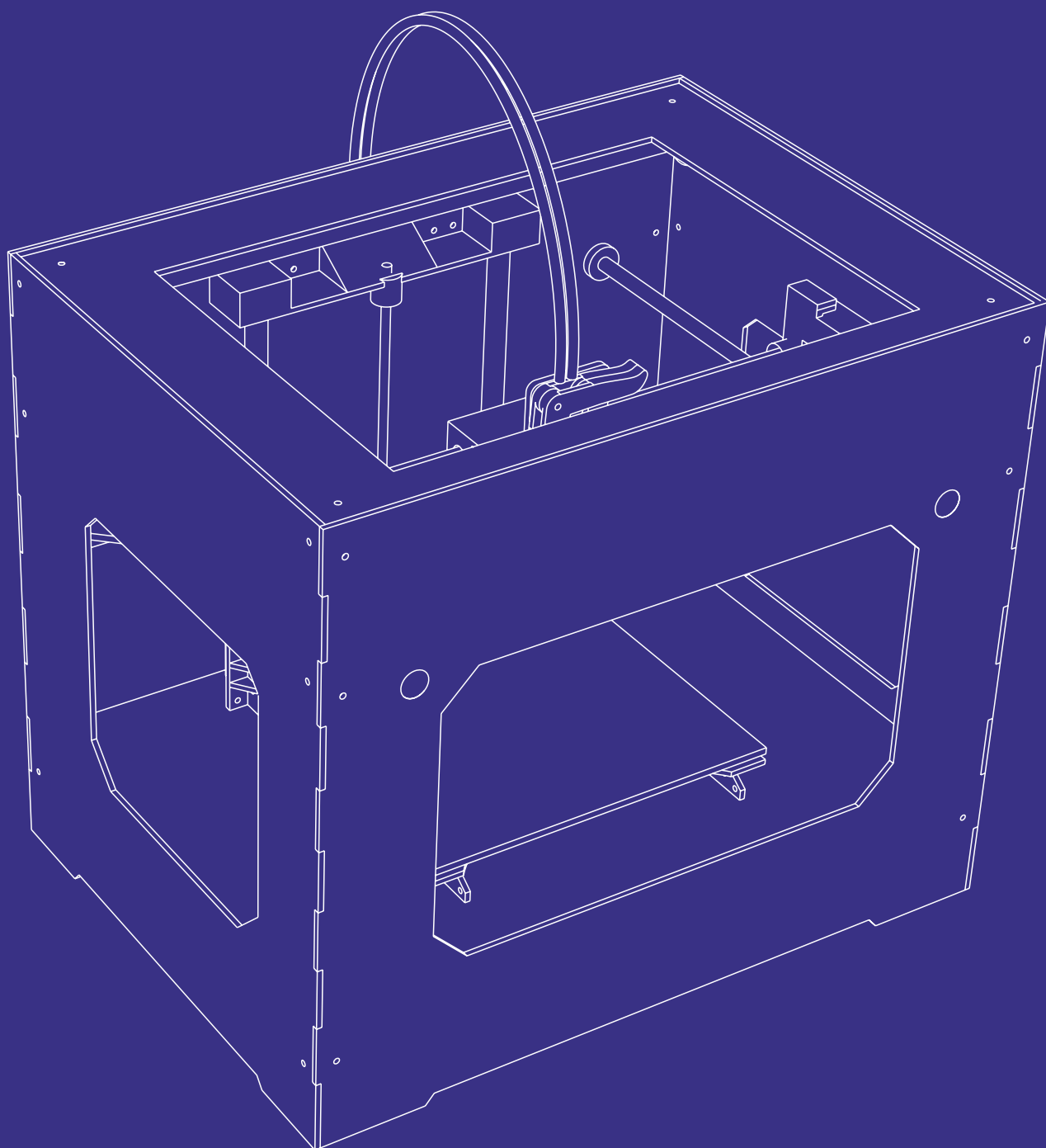# Idea Lab One
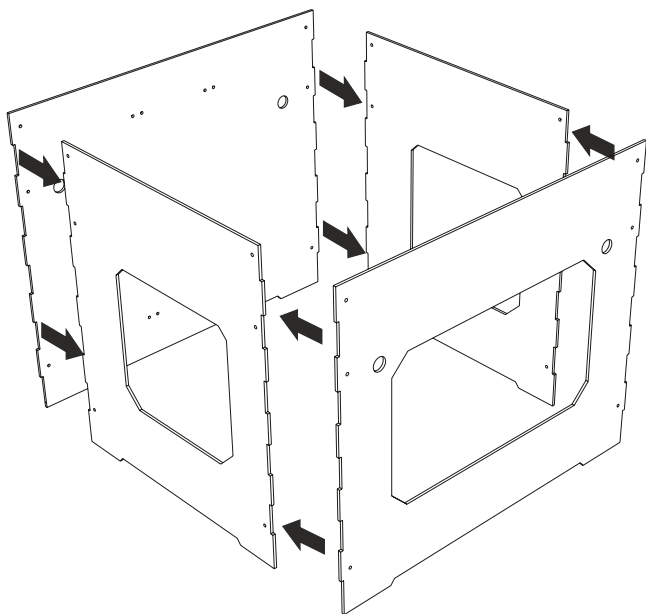
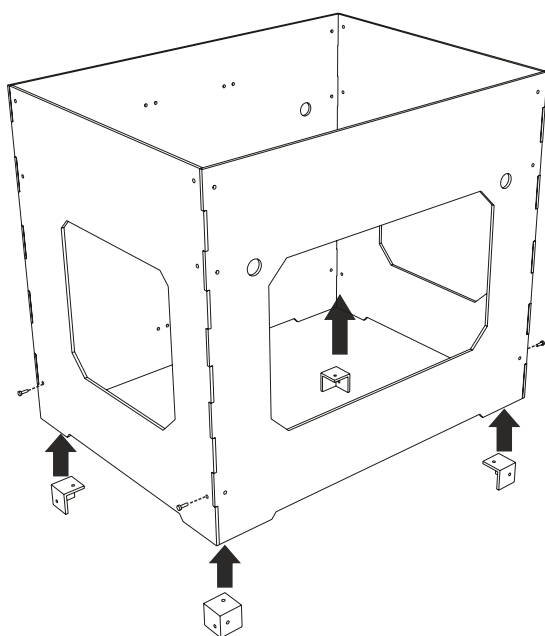### instrukcja montażu   build manual

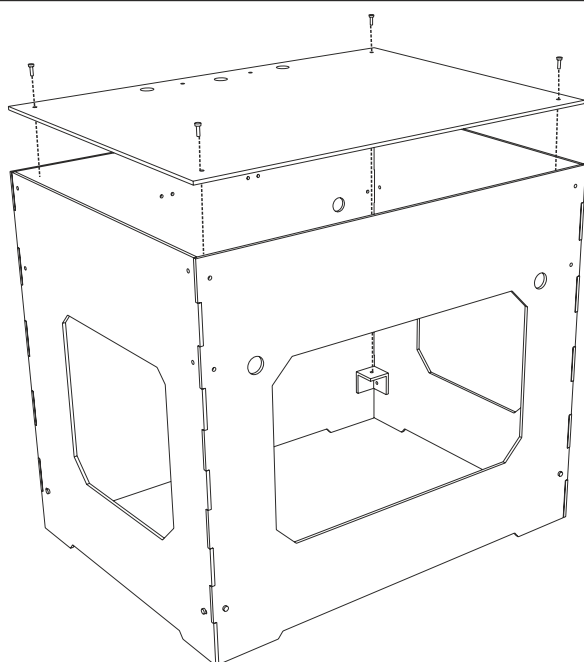## Step 1

Assembly sides of frame

Step 2

Use 8 M3 screws and assembly
4 bottom corners.
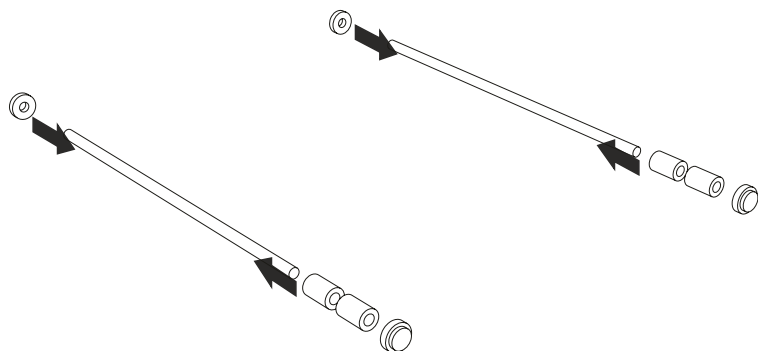Before mounting corners put M3
nuts into corners

Step 3
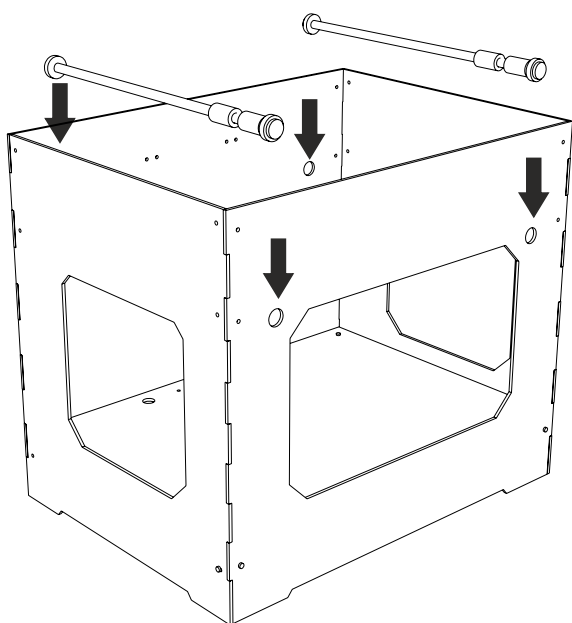
Install bottom plate using 4 M3
screws

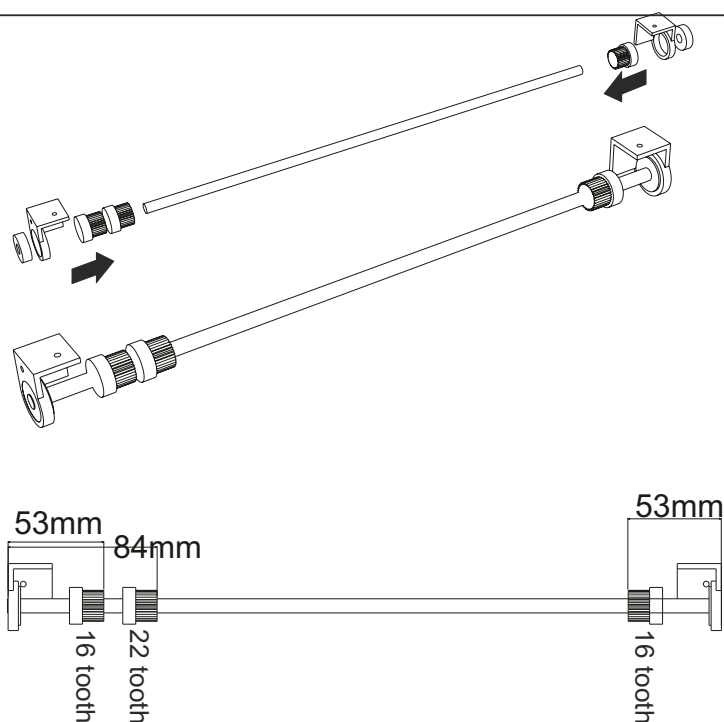Y axis assembly. Put 2 Lm08uu linear bearings on to smooth rod Y Put Y end caps onto rods.

Put Y axis rods into cap holes

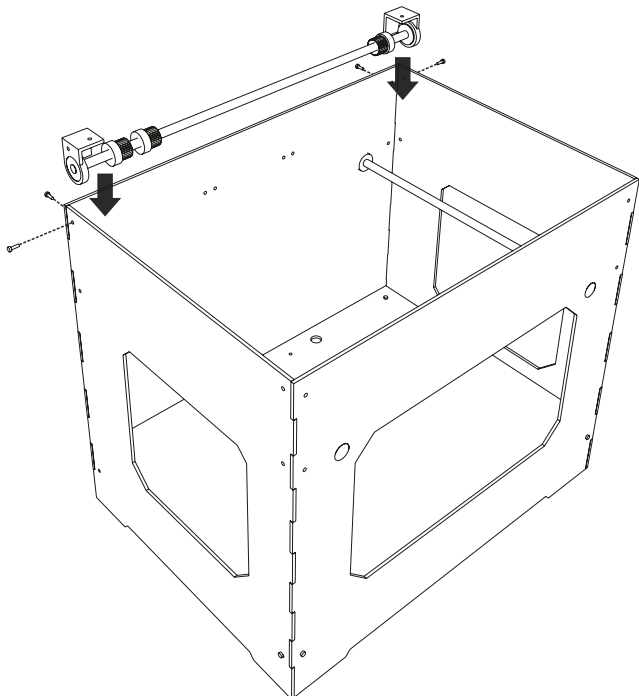Put 22 tooth pulley into rod
Put 2x16tooth pulleys onto rod
Put 2 x 608ZZ bearing onto rods ends
Put 2 x y drive rod bracket onto rod

53mm
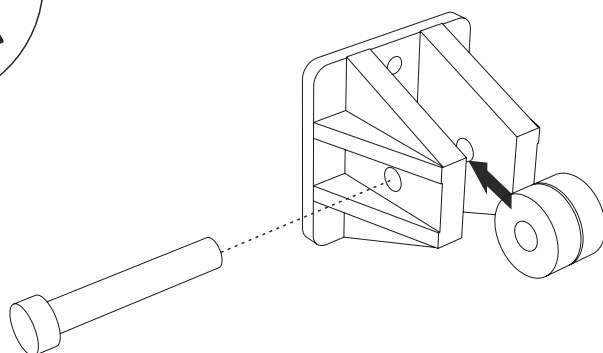84mm
53mm
16 tooth
22 tooth
16 tooth

Step 7

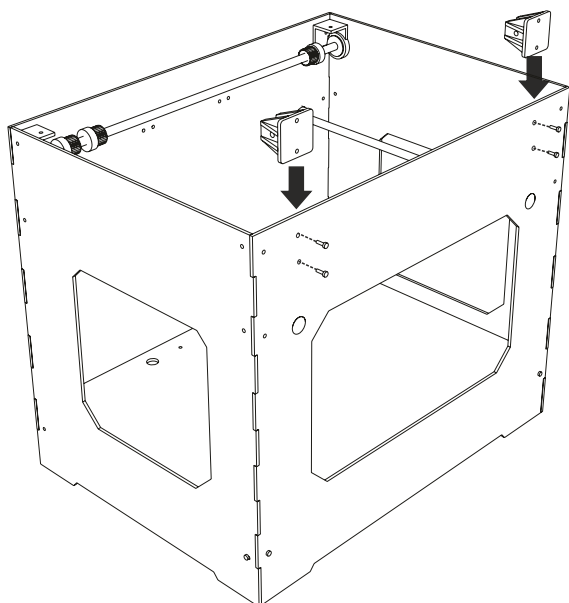Put Y axis drive rod into frame and use 4 M3 screws to mount it
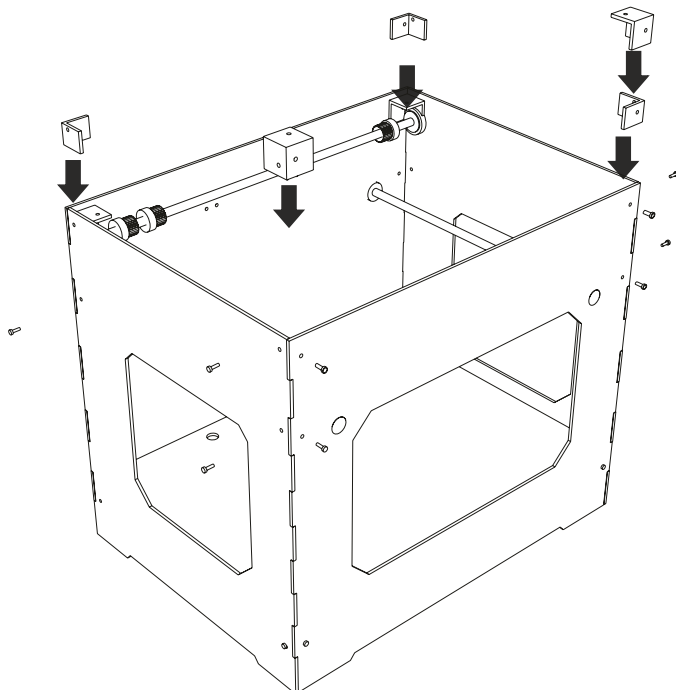
Step 8

2x

Put 2 625ZZ bearing into Y bearing holder and use M5 screw with nut to mount it

Step 9

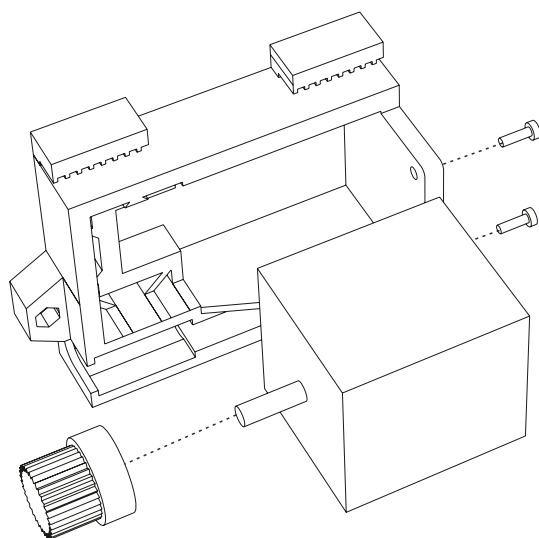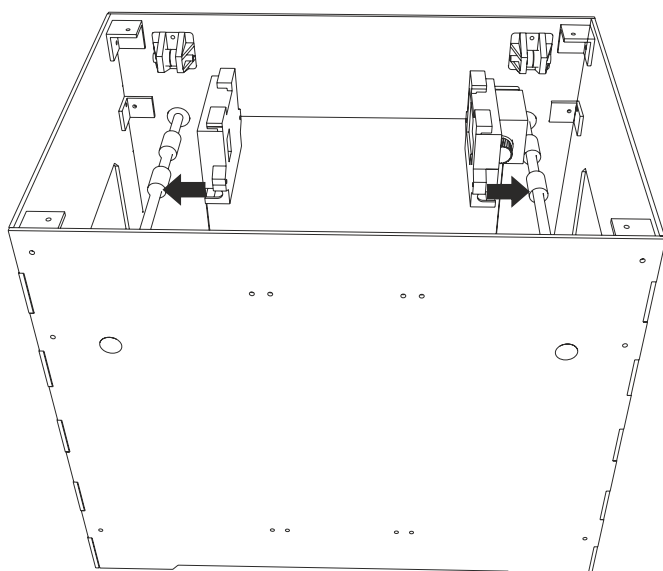Use 4 M3 screws with nuts to mount Y bearing holders

Step 10

Put M3 nuts into all corners
and assembly middle corners and
front top corners with 12 M3 screws

Step 11

Put 14 tooth pulley onto motor
shift. Next ude 2 M3 screws to
assembly motor to x end

Step 12

Put x end's onto LM8UU bearings
When You looking from back
motor x end should be on the right