

THE „DREHKLAMPFE“

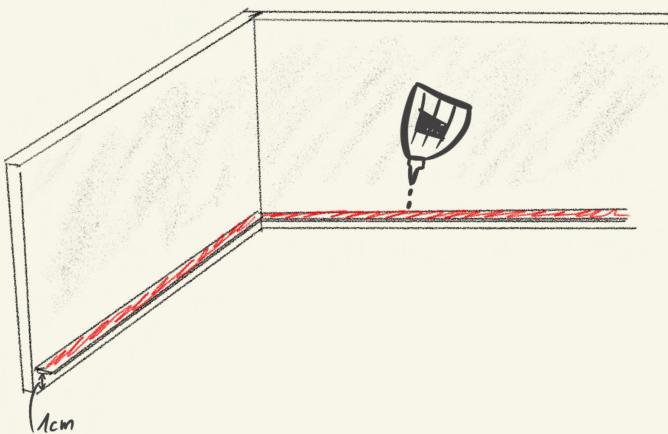
Material list

- 2x Bars 1x35x0,5cm
- 2x Bars 1x50x0,5cm
- 1x Guitar peg
- 3x Guitar strings
- 1x Threaded rod M14 ca. 30cm
- 1x M14 normal nuts
- 2x 90 dregrees adjustable angels ←
- Pieces of wood
 - > 2x 40x30x1,5cm
 - > 2x 50x30x1,5cm
 - > 2x 50x37x0,5cm
- 20x angels 30x30cm
- ca. 100x universal screws 3,5x20mm
- 1x PVC pipe 20cm long / ϕ 10cm
- 1x Threaded rod M6 ca. 30cm
- ca. 20 M6 standard nuts
- some restover wood



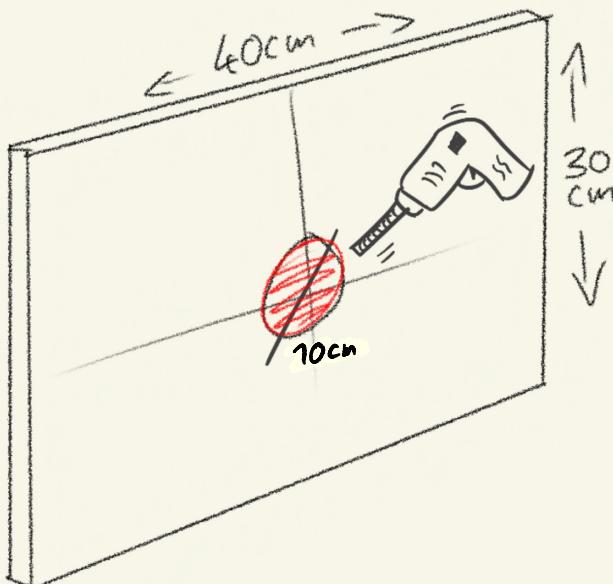
Step1

Glue the Bars on the inside of wood walls of the Box
in 1cm Hight like in the picture



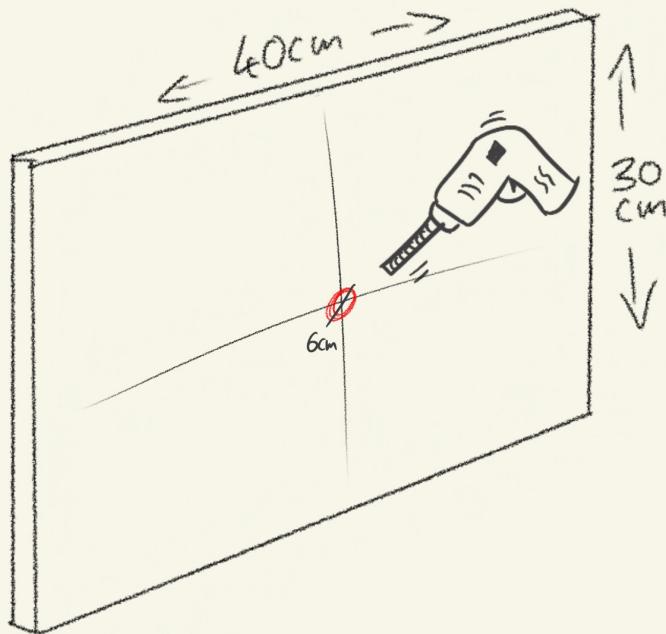
Step 2

Drill a hole in the middle of the shorter piece of the wooden Board in a 20cm dearometer



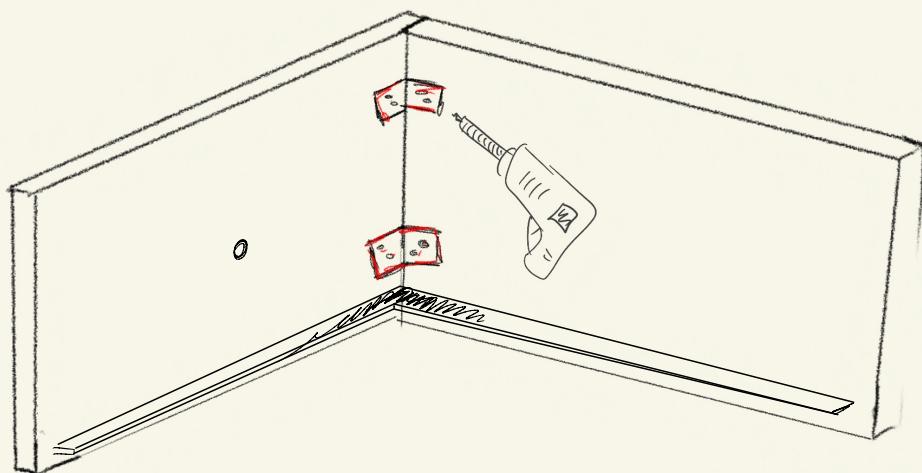
Step 3

Drill another hole in the middle of the other piece of the wooden Board in a 6cm diameter



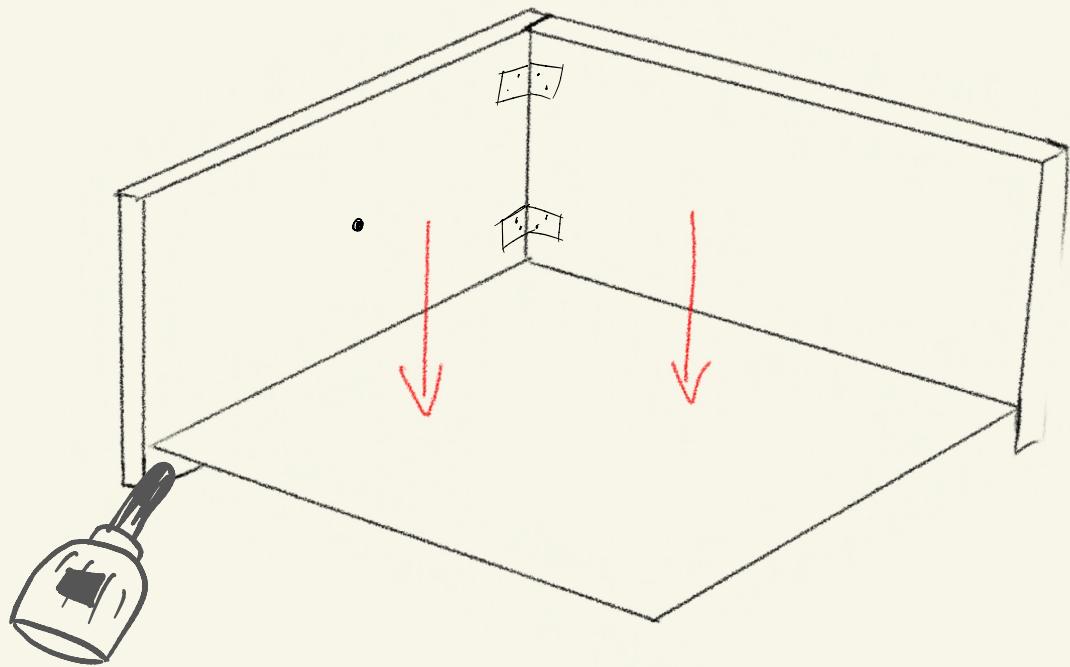
Step 4

Install all the angels in the corners like in the picture
ca 5 cm away From the top/low Part by using the
screws



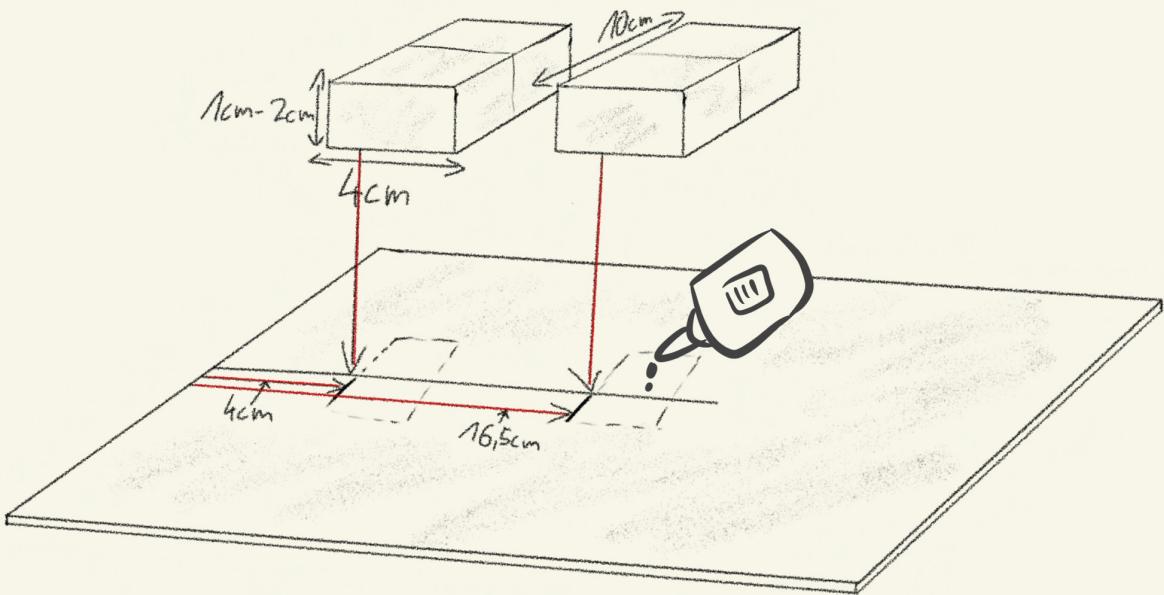
Step 5

Install the Floor plate on the Bars By using glue



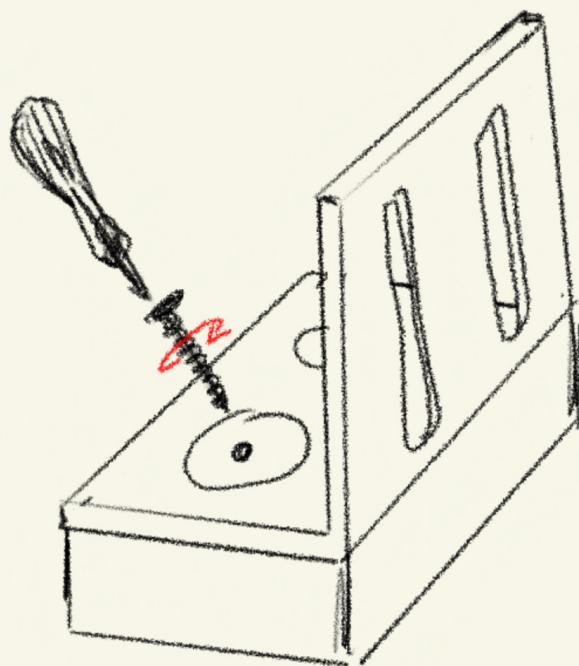
Step 6

Install two wooden pieces on the Floor plate, like in the picture



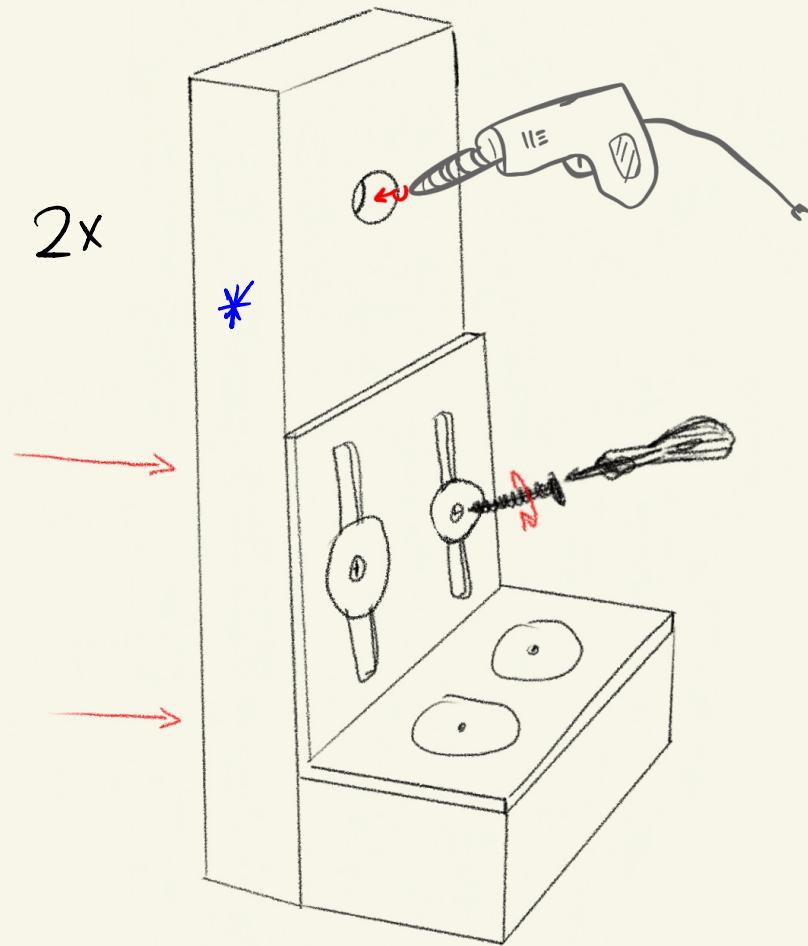
Step 7

Install the 90 dregrees adjustable angels on the wooden Pieces
Form Step 6 by using screws



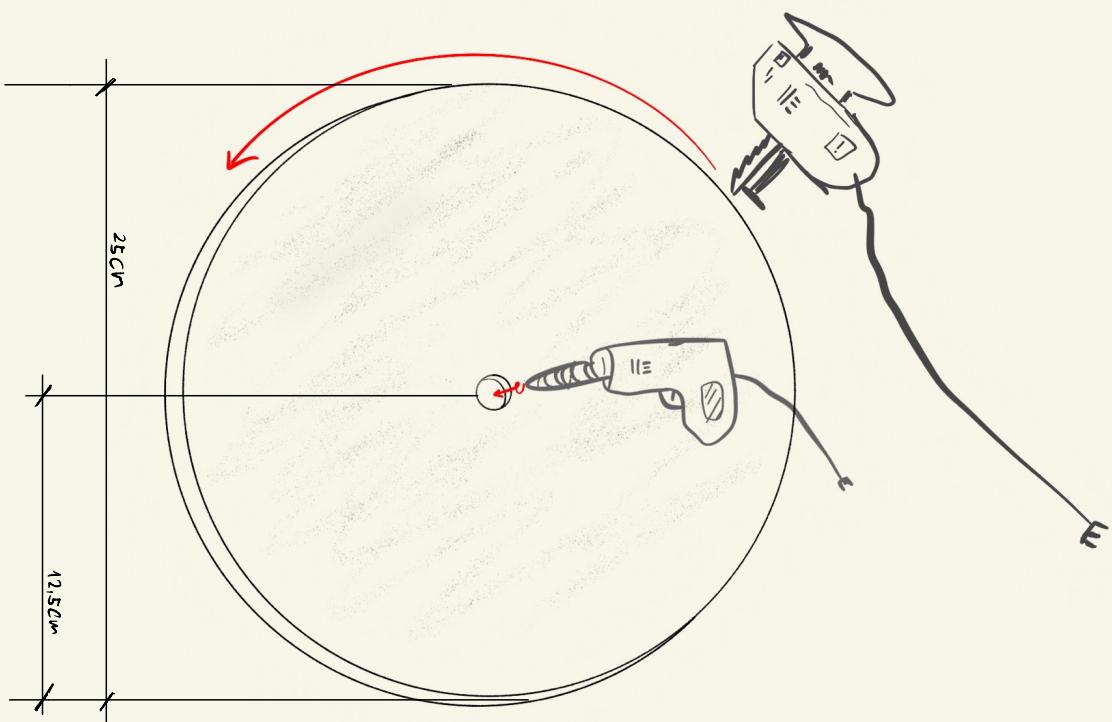
Step 8

Take two other pieces of wood like in the Picture (*) and Drill a hole in the middle of the pieces like in the picture. Also Install the pieces to the 90 dregrees adjustable angels by using screws



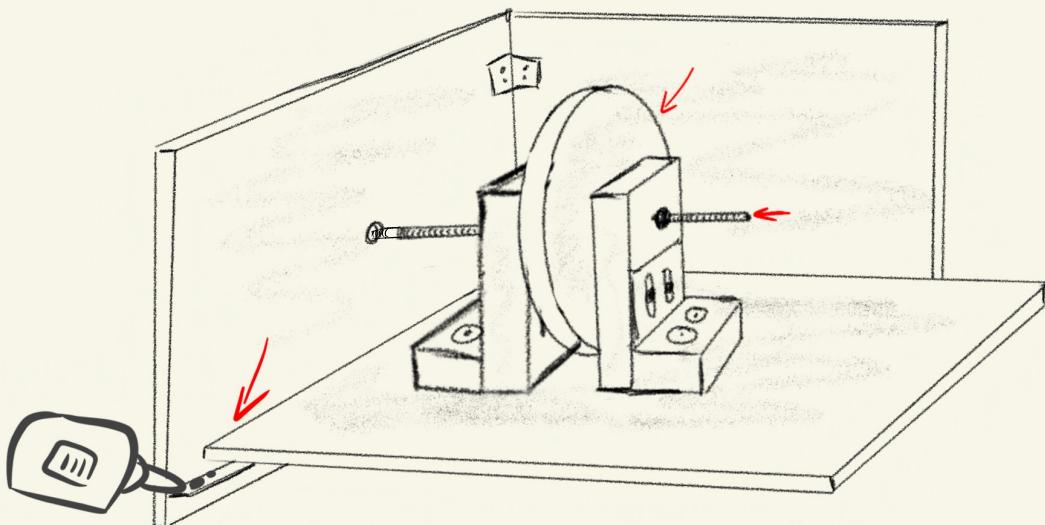
Step 9

Cut out a round Wheel which is 25 cm long, and Drill a hole in the middle of it



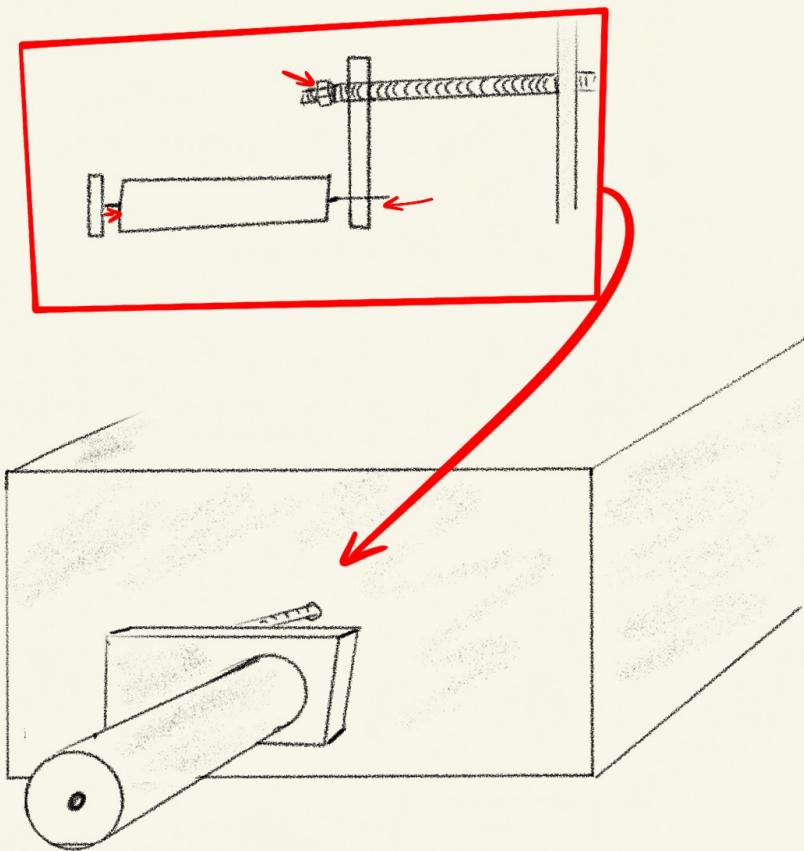
Step 10

Take the Wheel and Install it on the construction from step 8 by using the bigger Threaded rod. Then glue the floor plate on the Bars on the inside of wood walls of the Box



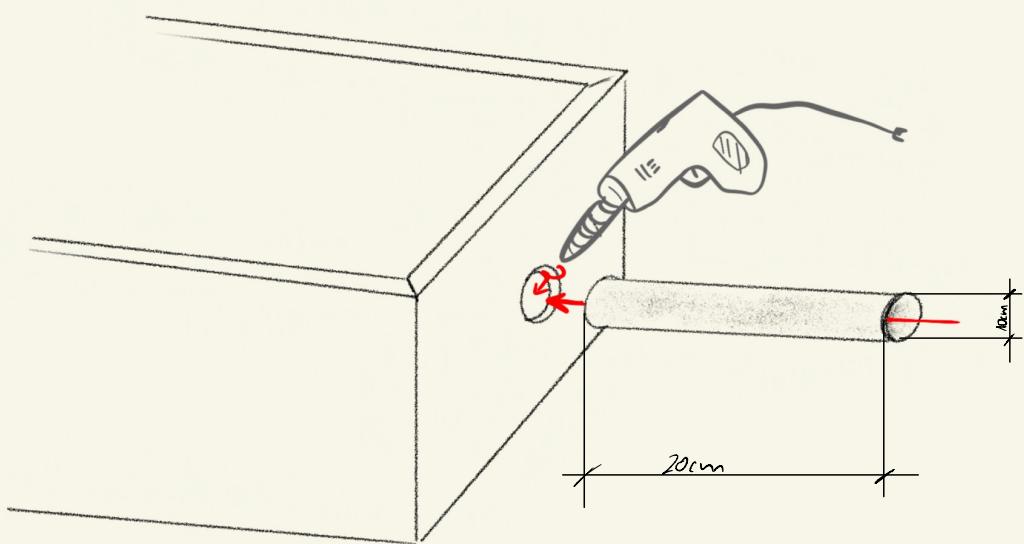
Step 11

Build a Crank out of left over Materials or take one Form the market



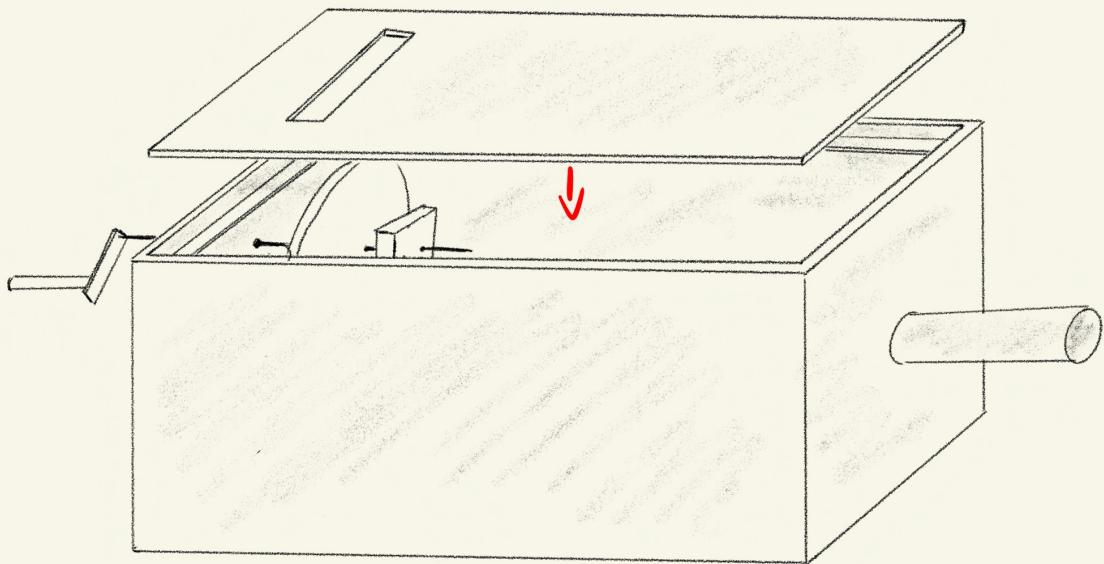
Step 12

Drill a hole in the other side of the Box and Install the pvc pipe



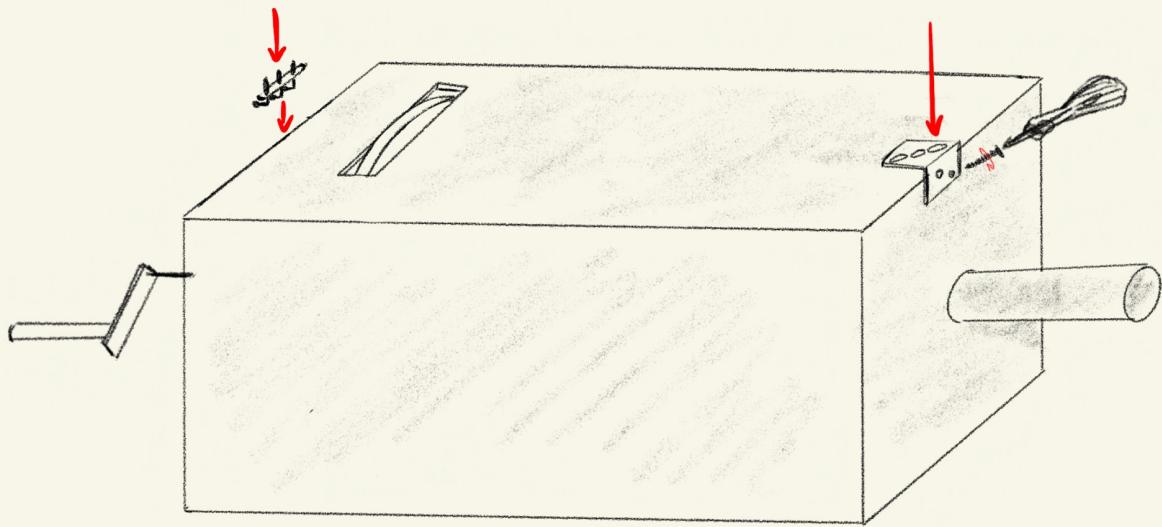
Step 13

Install the Top of the Box (wich has a gap for the Wheel) on the Box



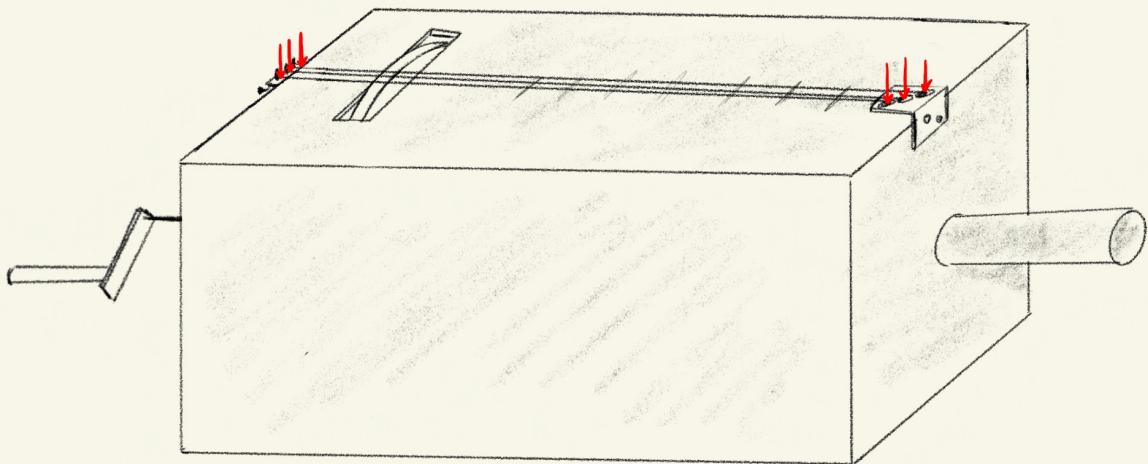
Step 14

Install another angels and the Guitar peg on the left and right side of the Box like in the picture

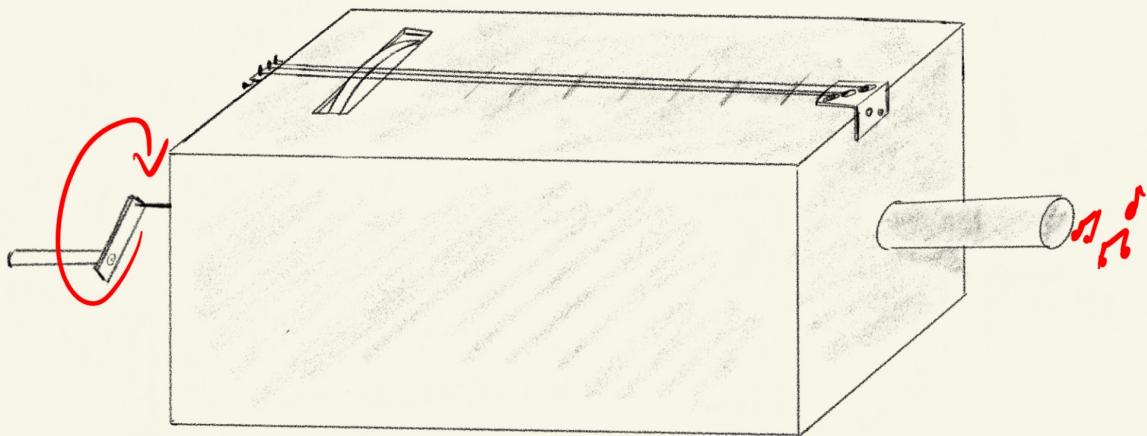


Step 15

Finally install the Guitar strings on the Box
and you are finished



Now you can Spin the crank and the Wheel will Grind
on the strings and This will create a tone



Have Fun !