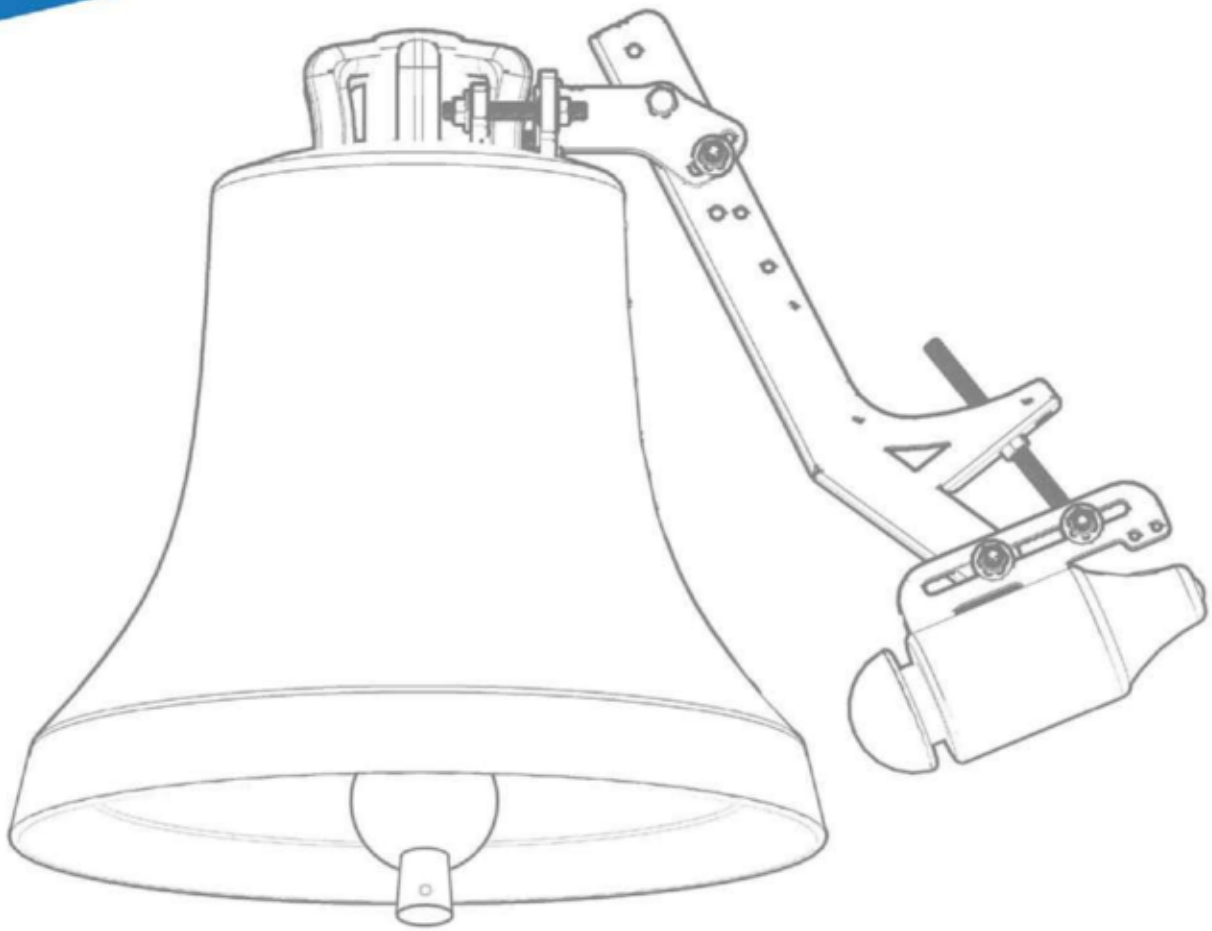
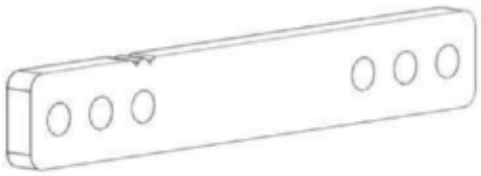
INSTALLATION MANUAL

for external adjustable mount



Combining Tradition with Technology

A x1 Mounting Plate

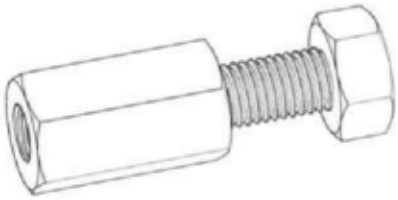


B x14

C x8

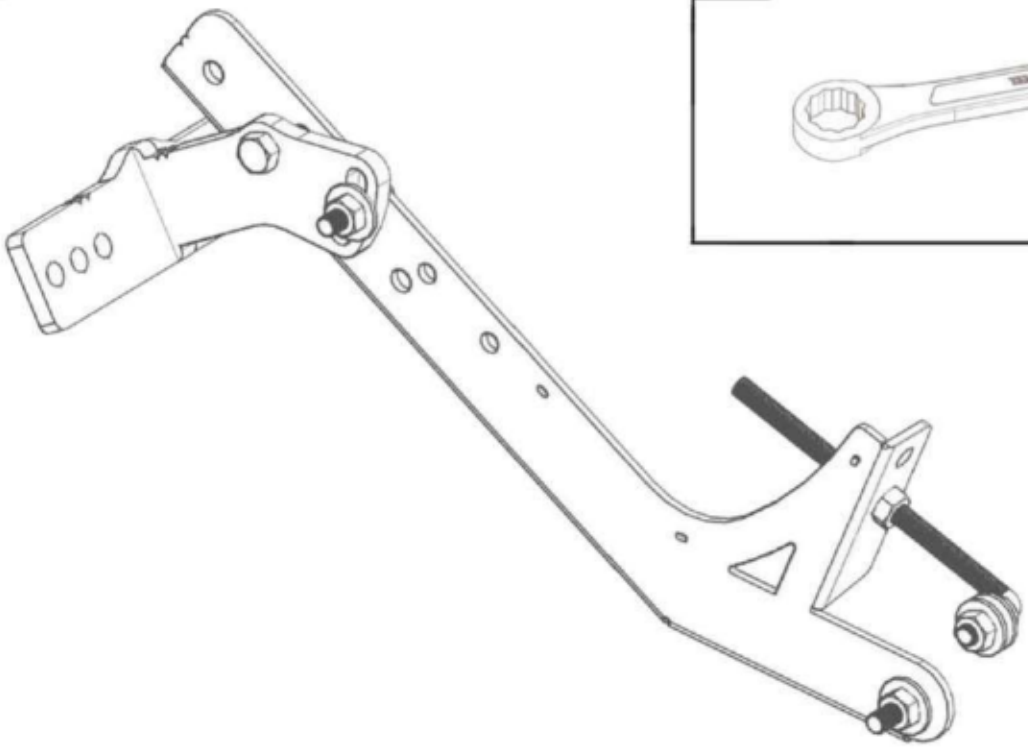
D x4

E x1 Separator



F x2 short Screws & 2 x long Screws

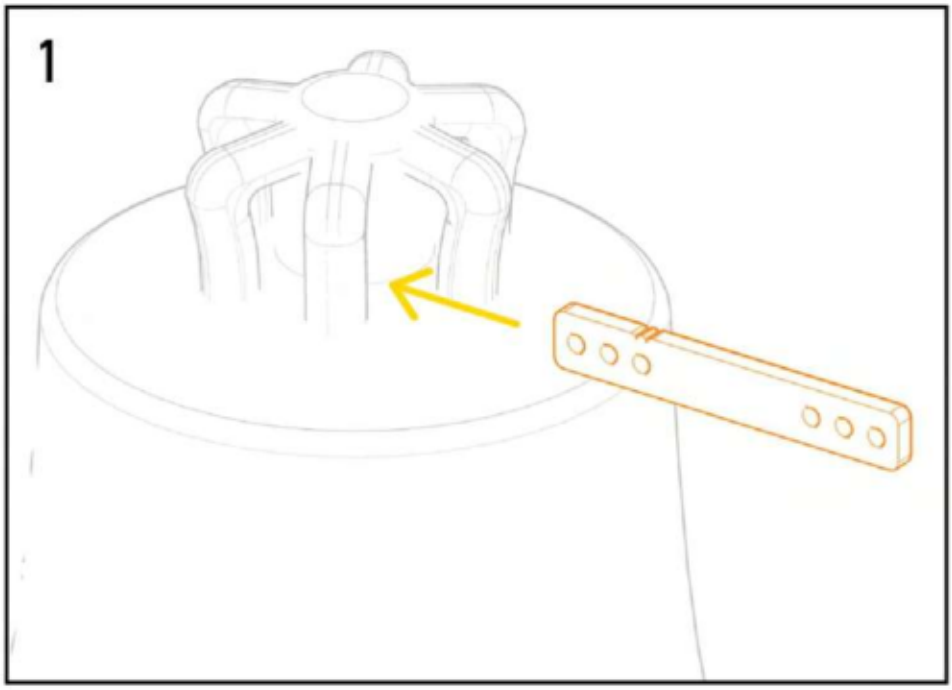
G x1 Mount Assembly

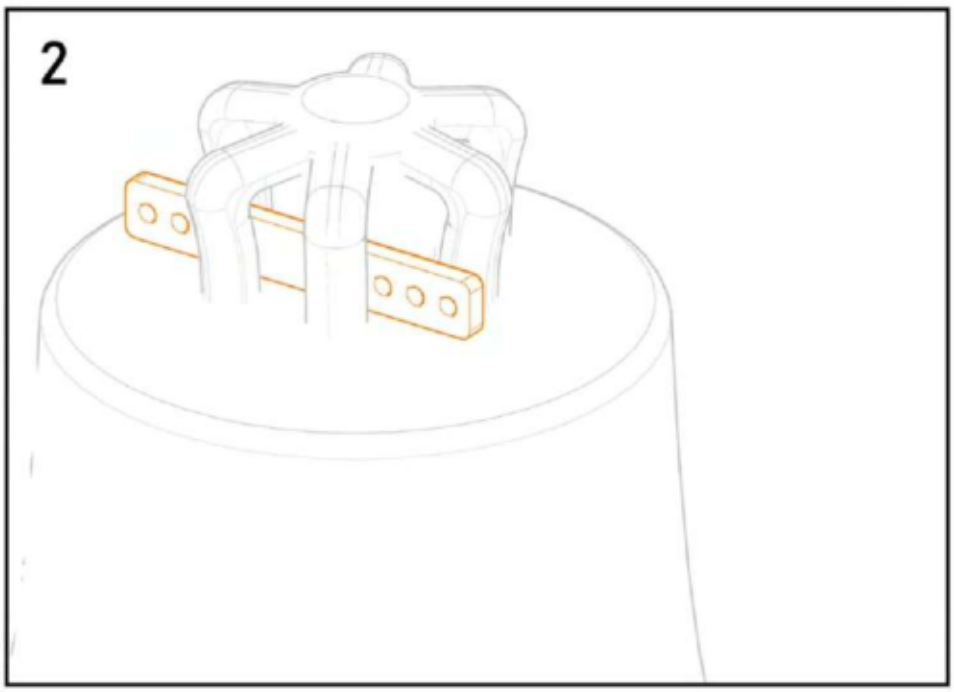


I x1 Wrench No19

Installation Inside the Canons of the bell

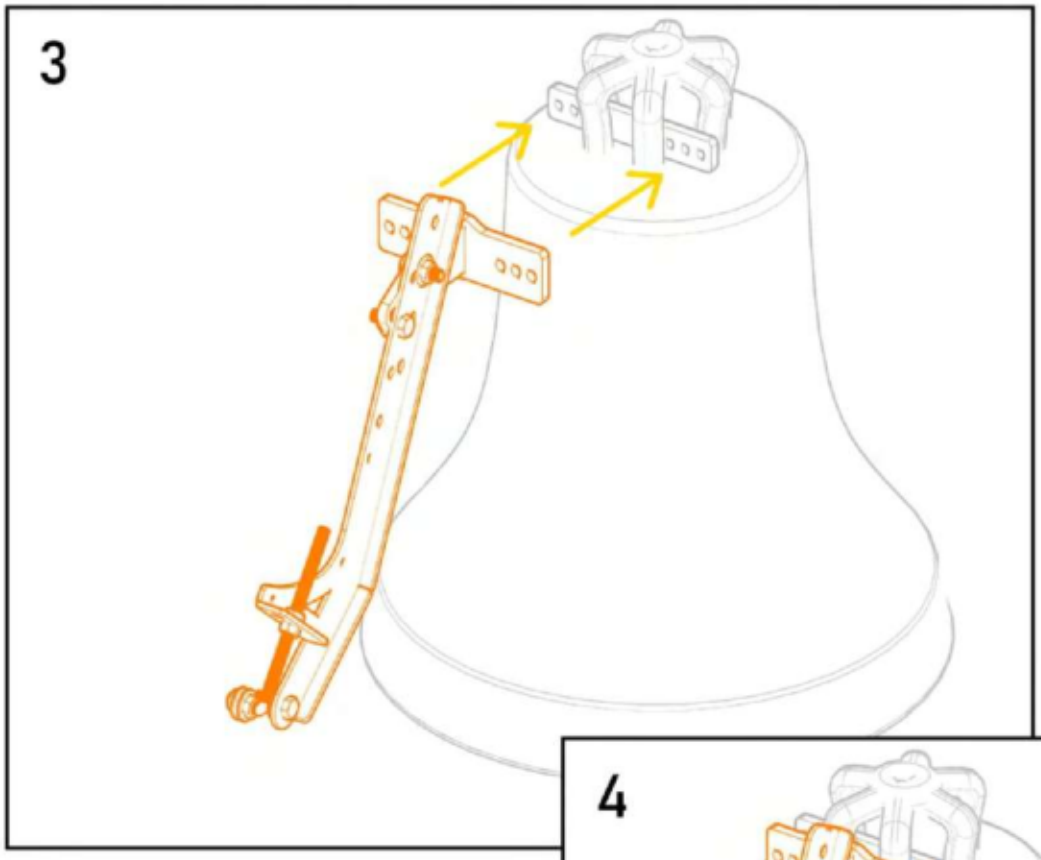
We insert part (A) in the slot between the canons of the bell as shown in the picture below.

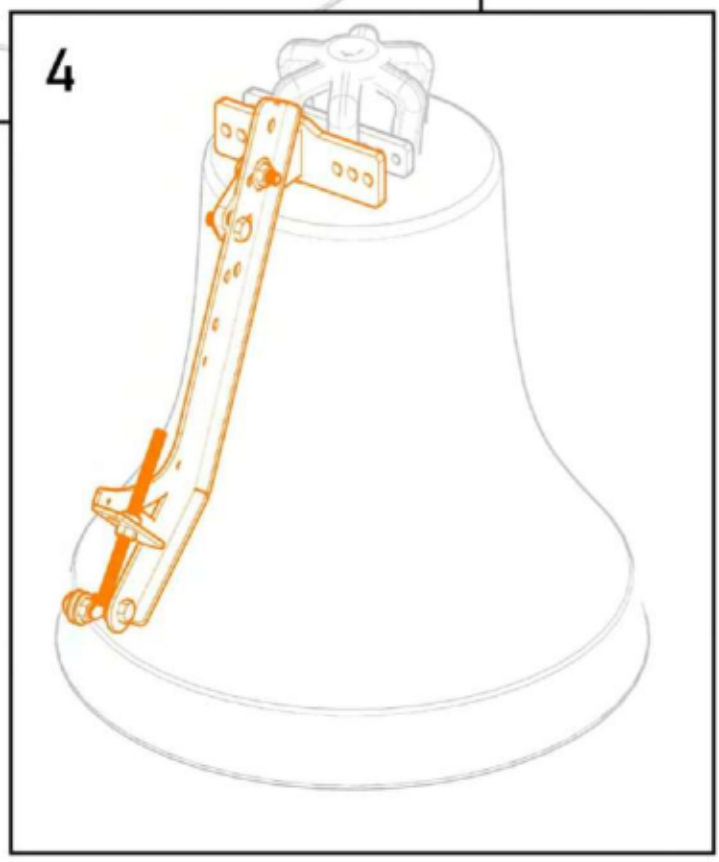




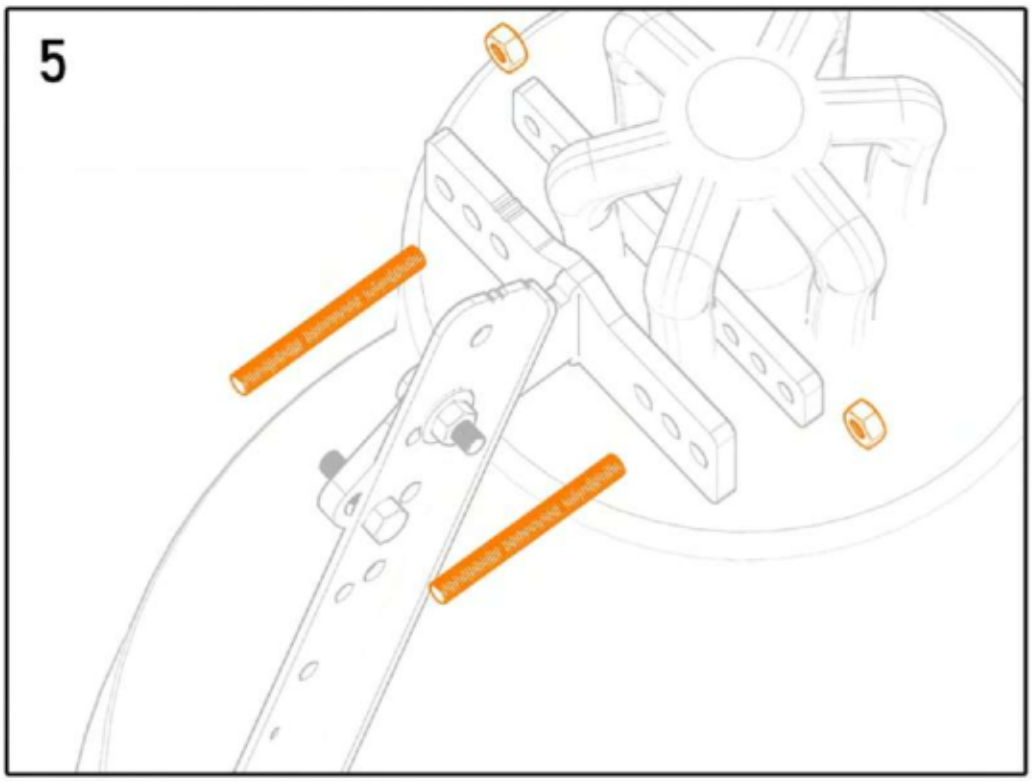
*IN CASE there is any obstruction due to the shape of the canons or the chain holding the bell go to the section "INSTALALTION OUTSIDE THE CANONS OF THE BELL"

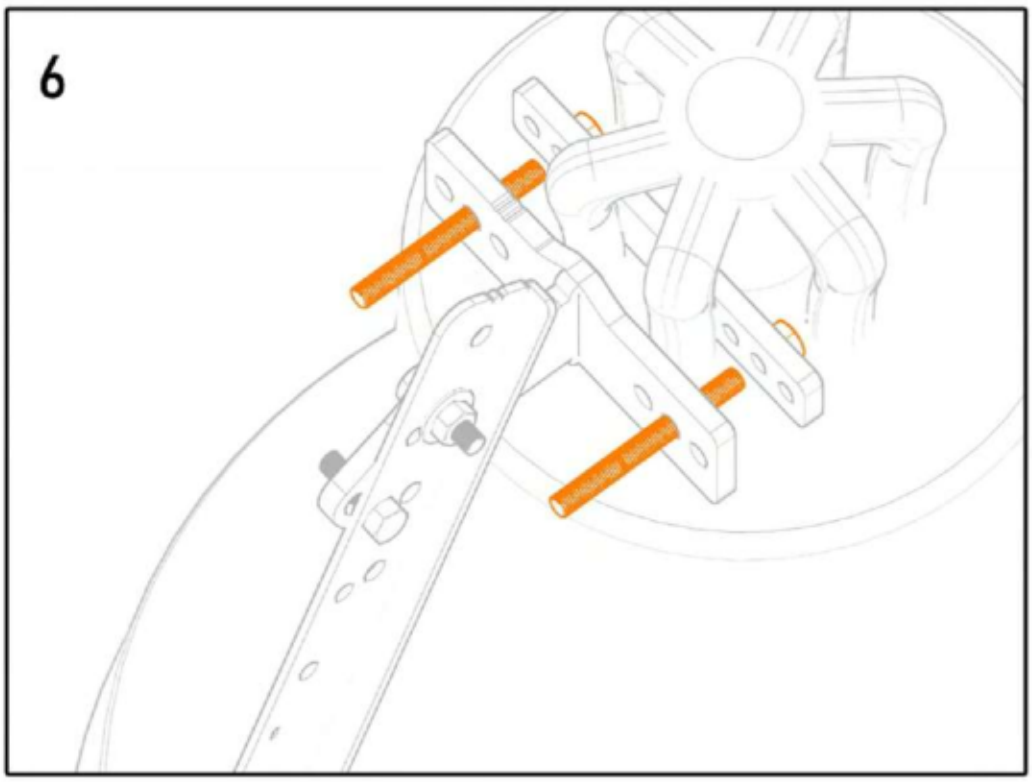
We position assembly (G) outside of the bell's canons in alligment with the plate (A) as shown below.



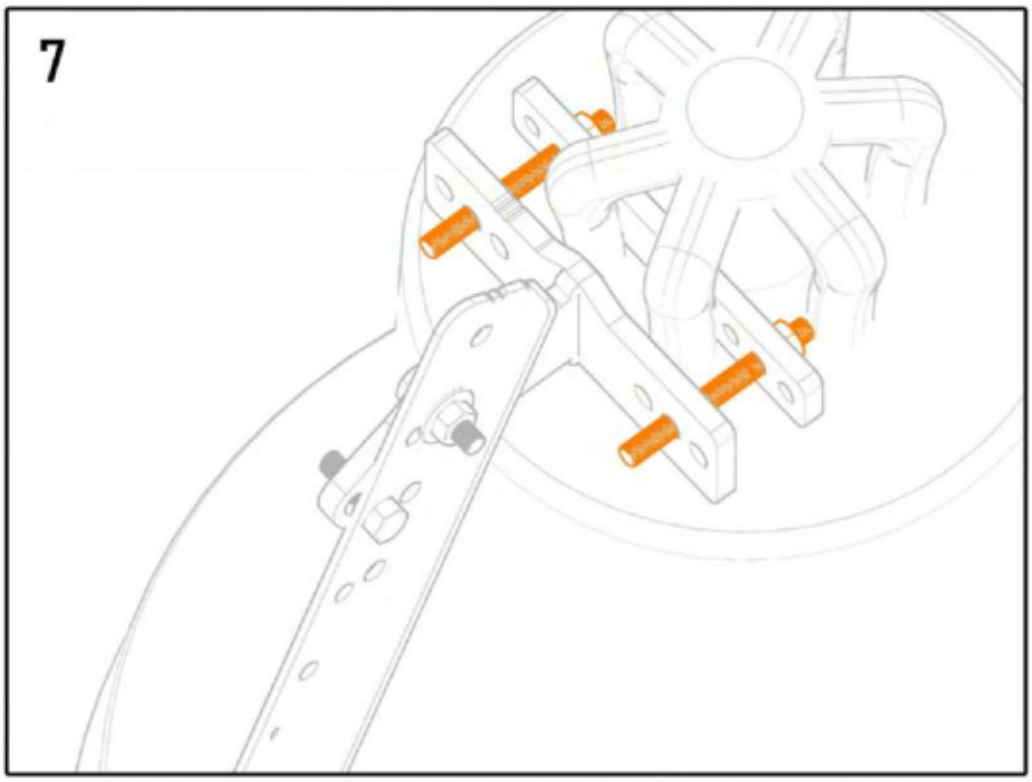


We choose one of the 3 positions on each side of the plate to insert the short screws (F) and we check that it is not blocked by the canons.

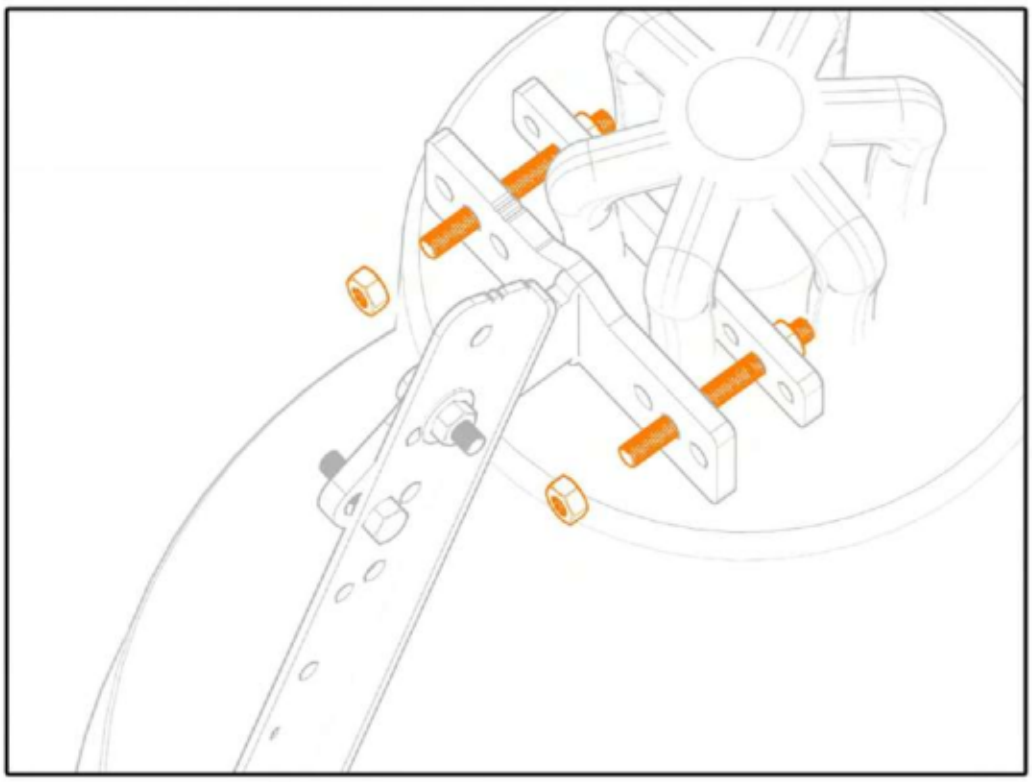




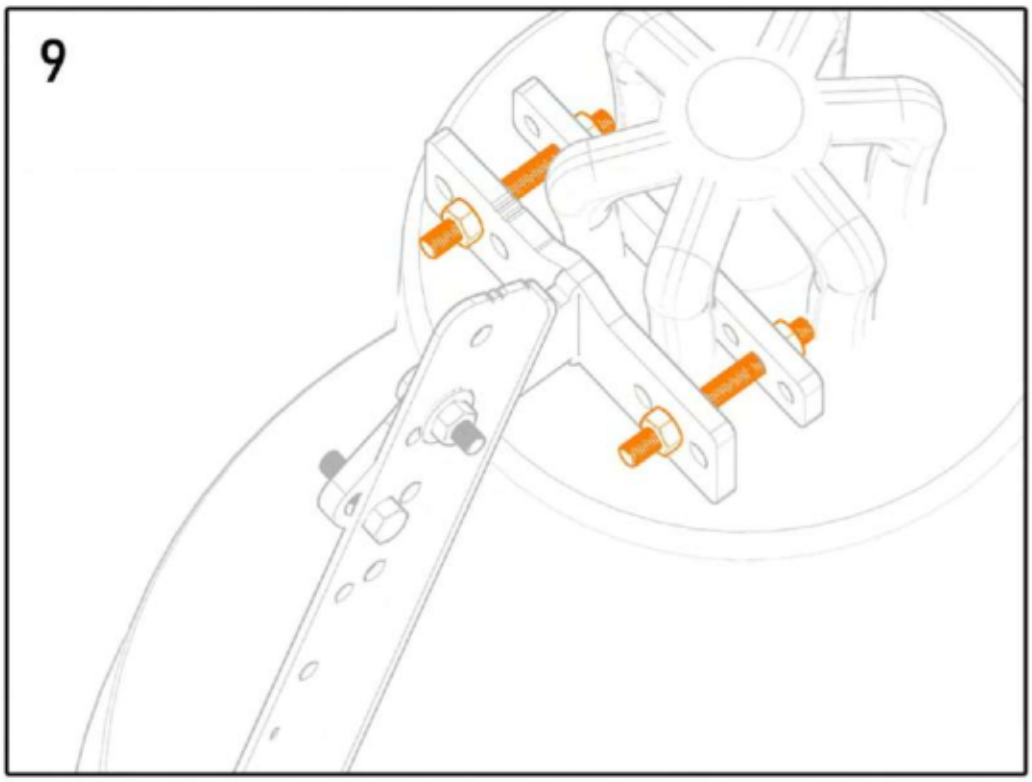
We tighten the nuts (B) very hard. It is NORMAL to witness some DEFORMATION on the plate. The plate will "hug" the canons of the bell .



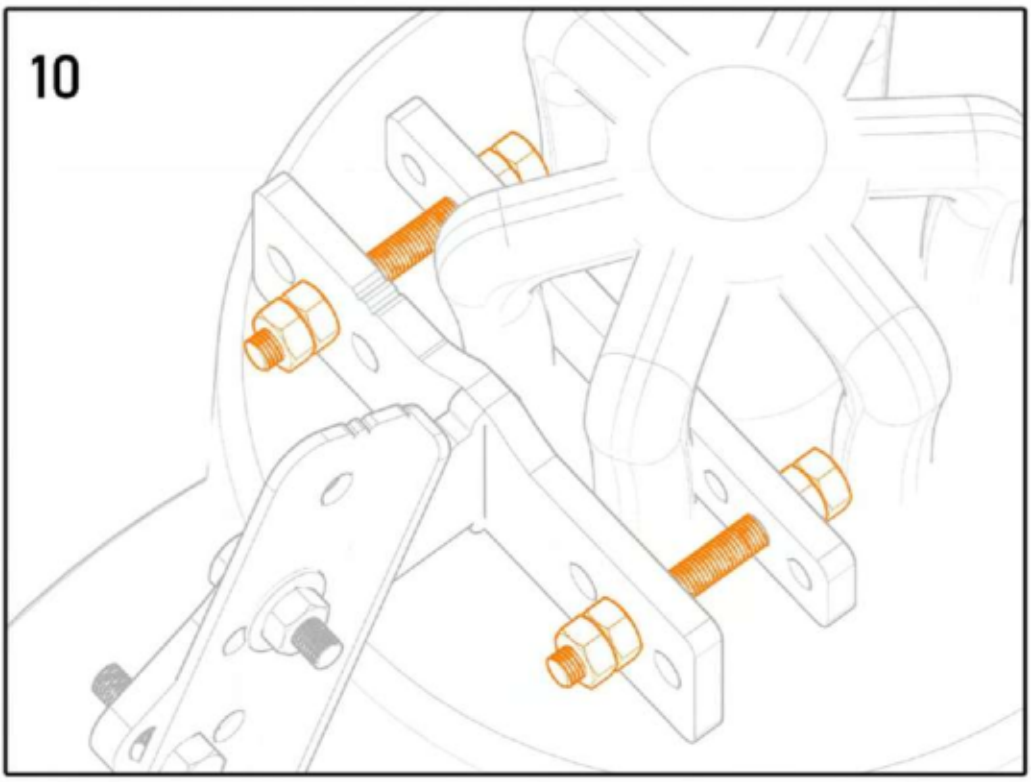
The deformation caused by tithenign thenuts will esnure a tigh grip and will prevent movement of the assebly.



Once we have tighten the two plates we can add additional nuts as shown below for extra security and stability against vibration.

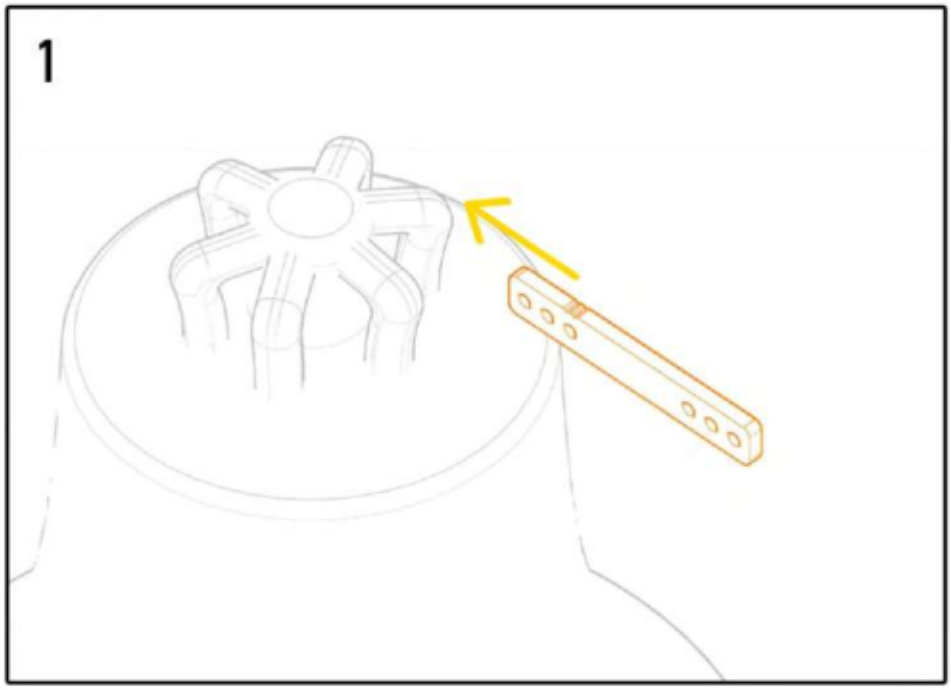


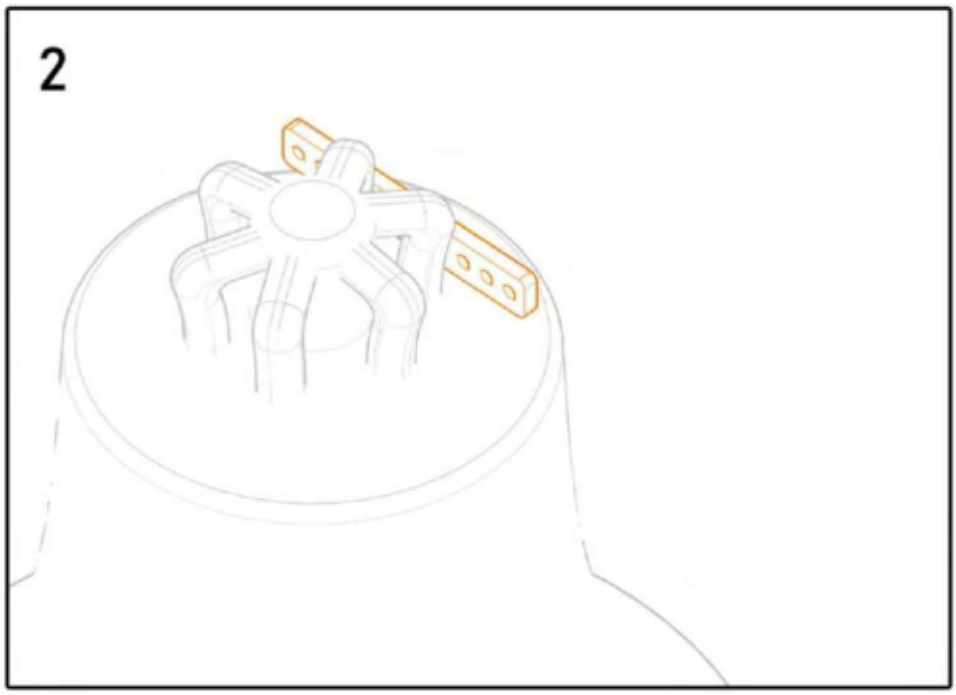
Now that we have a stable mounting on ot he bell we can continue with adjusting the right position of the bell ringing mechanism.



Installation Outside the Canons of the bell

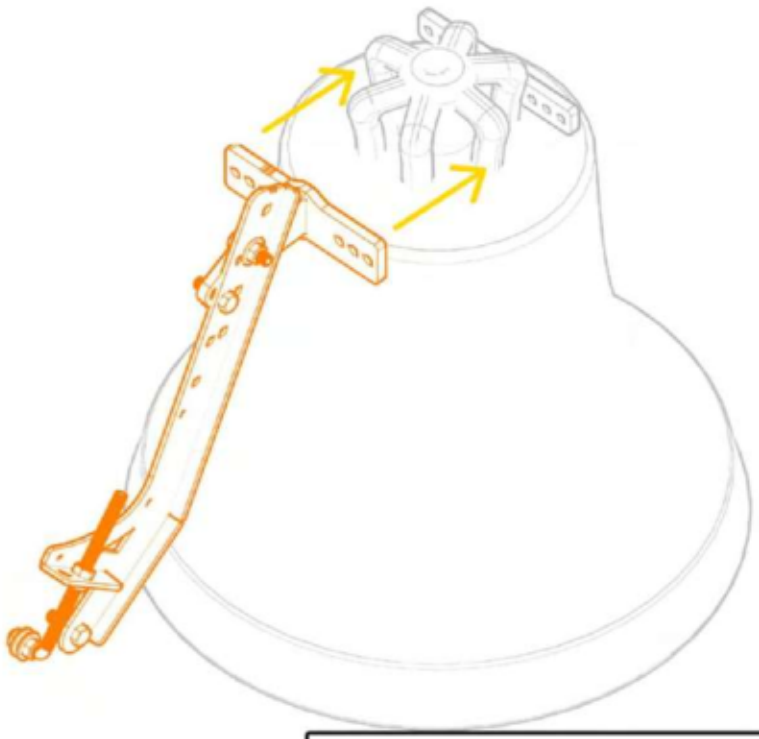
We insert part (A) in outside the canons of the bell as shown in the picture below.



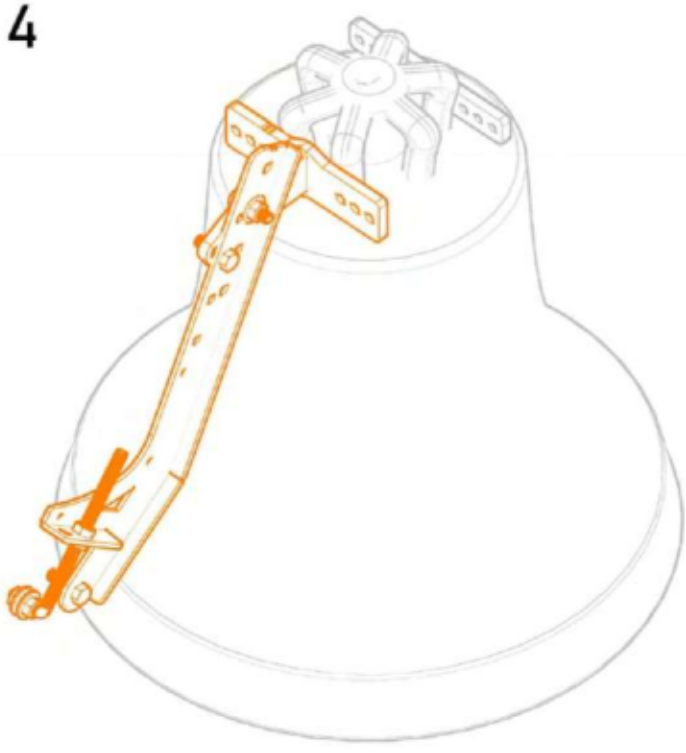


We position assembly (G) outside of the bell's canons in alligment with the plate (A) as shown below.

3



4



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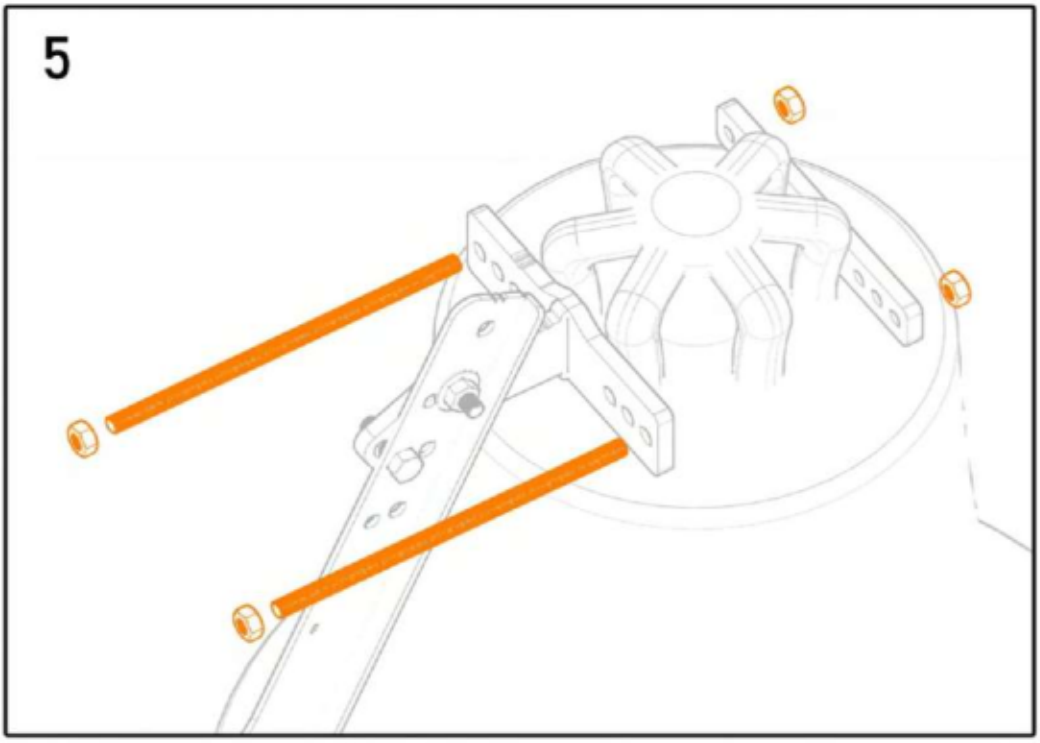

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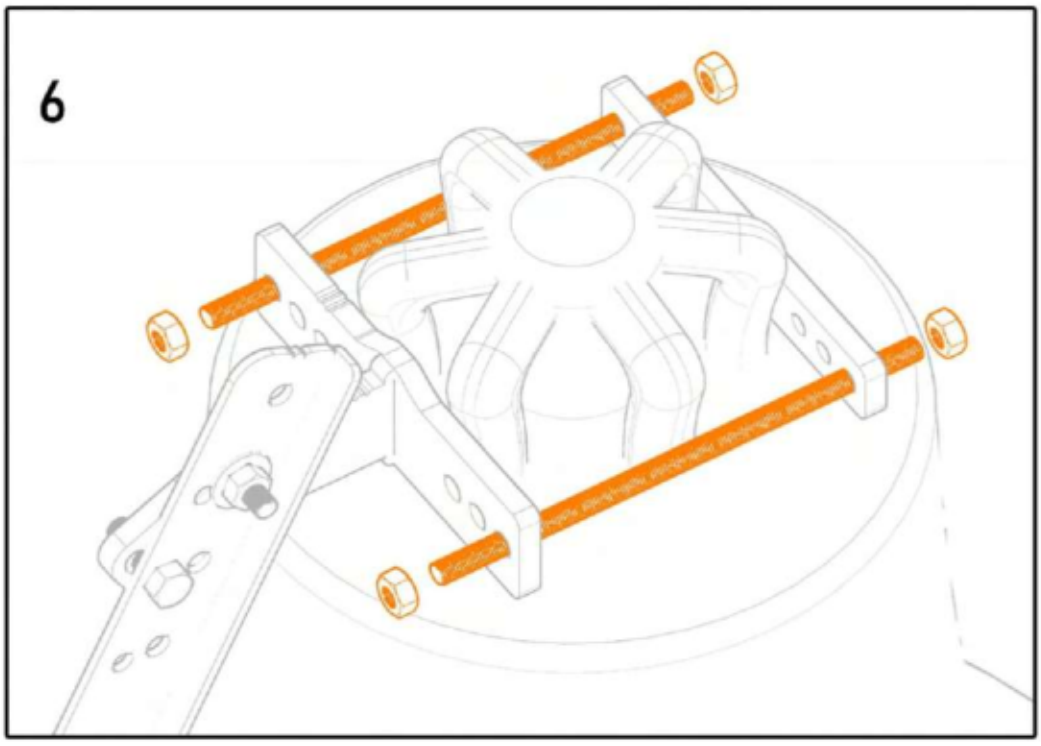

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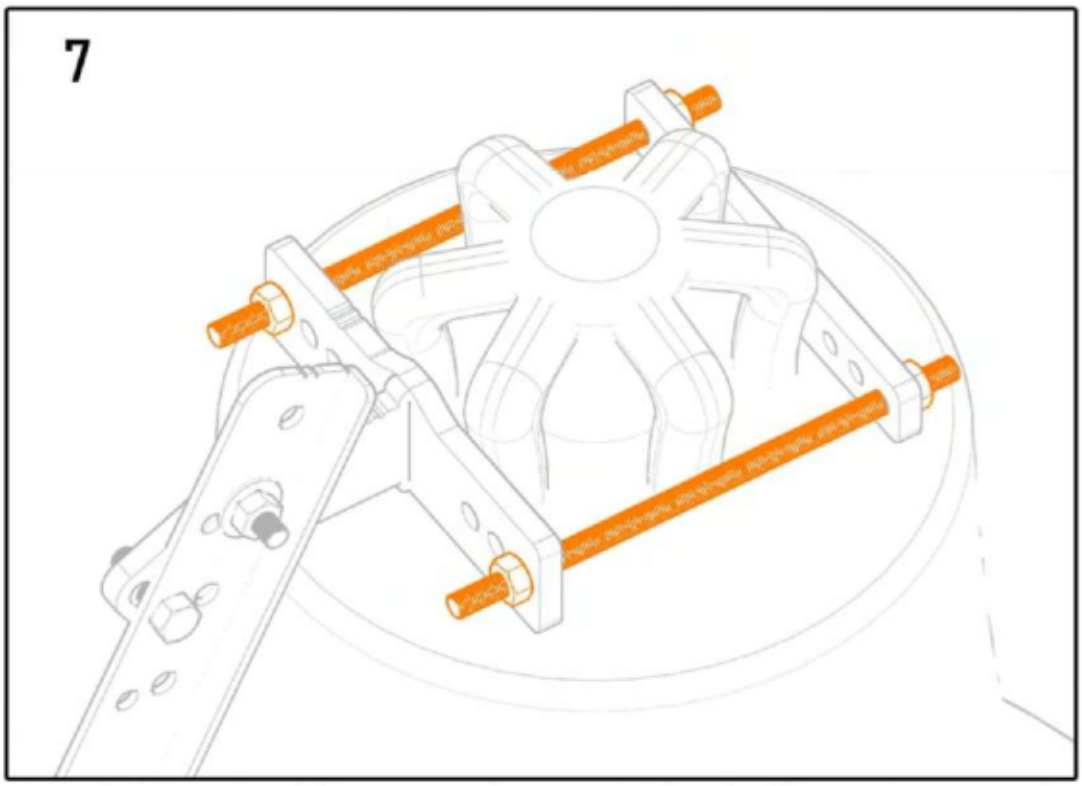

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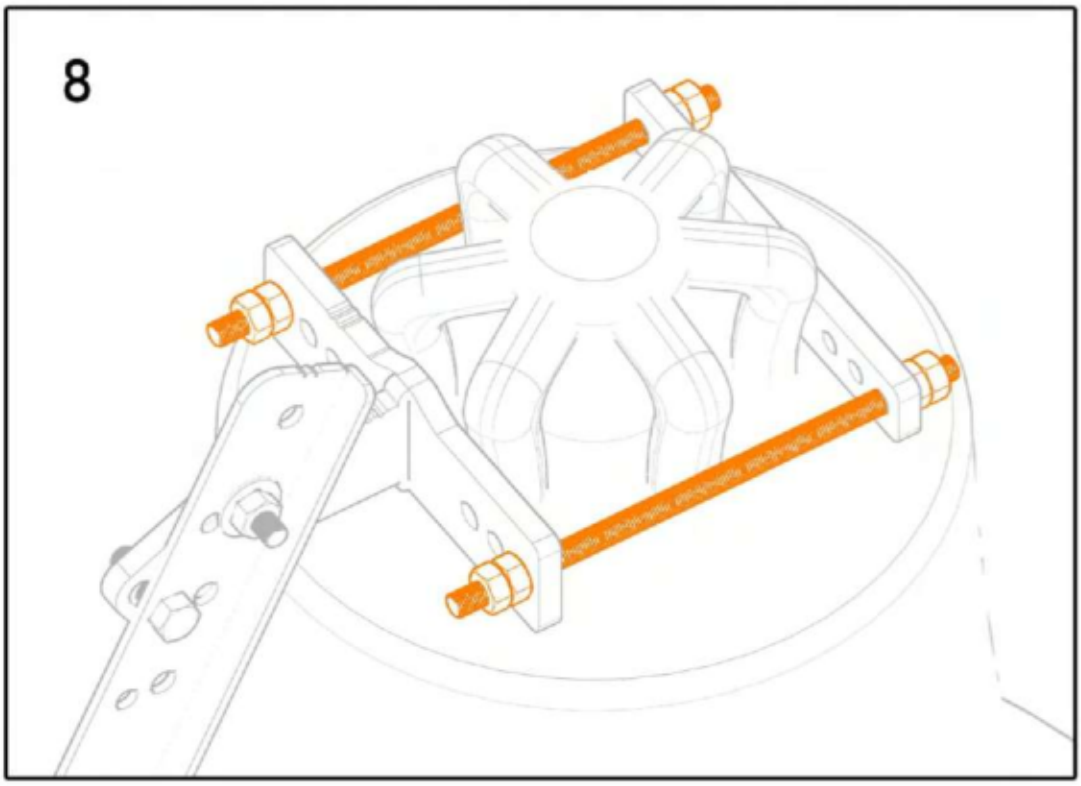
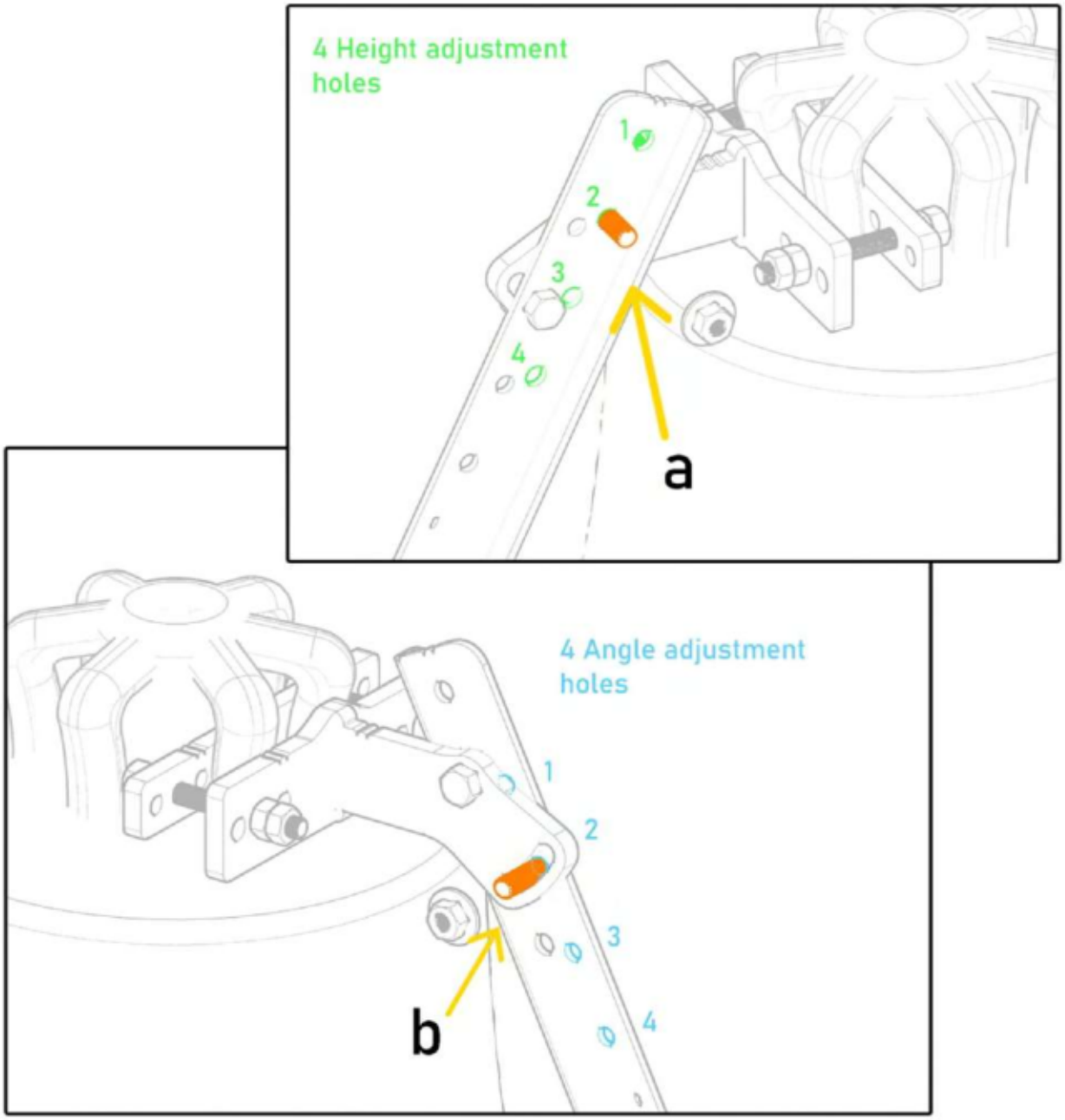


Adjusting the Height and the Angle of the mount

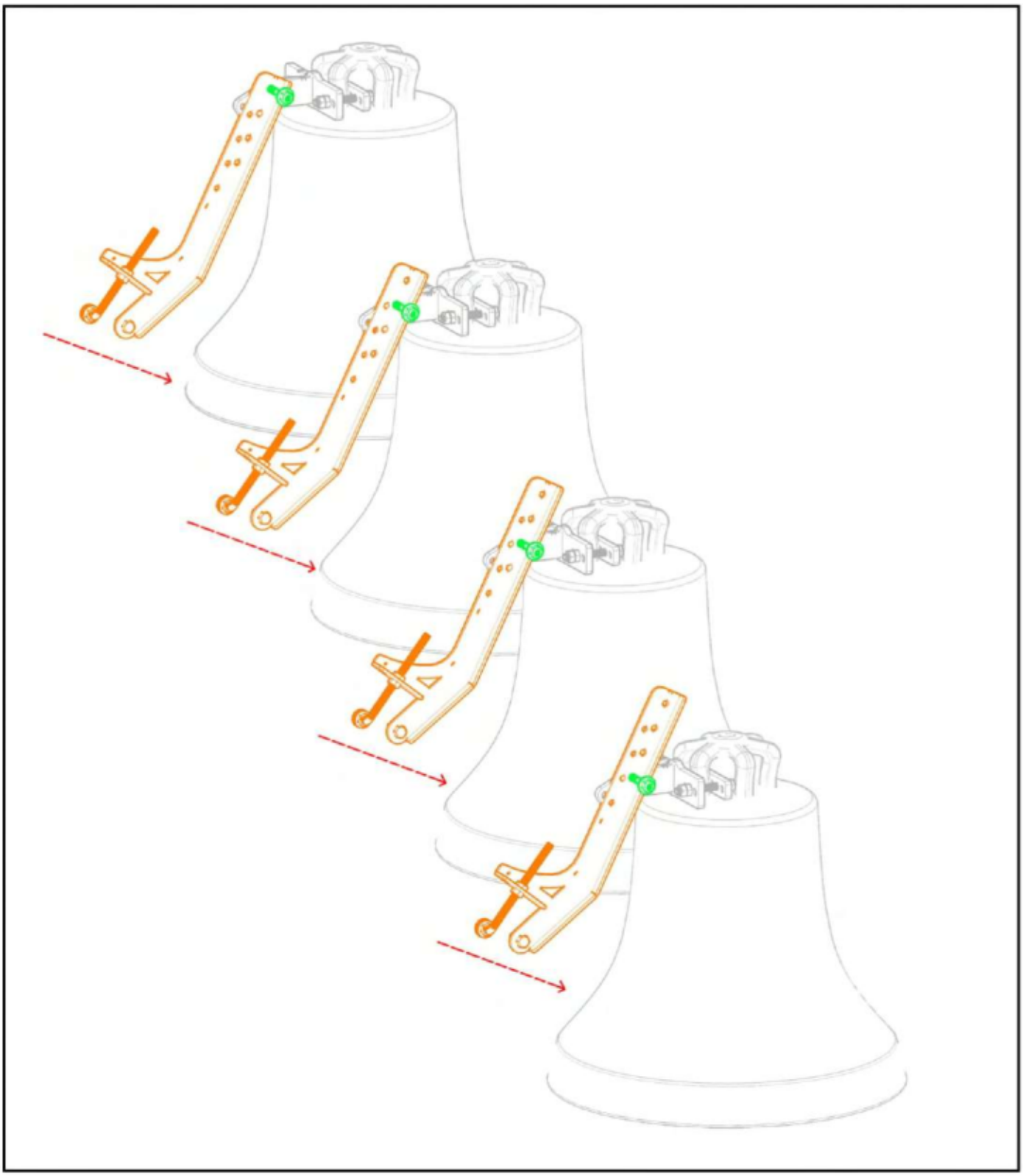
ATTENTION! Before you choose the correct position of the mount and before you tighten the screws (a) and (b) you have to install the striking mechanism on to the mount so you can find the correct striking point on the bell. Please READ ALL THE INSTRUCTION BEFOREHAND!



On the upper side of the mount assembly (G) we can find two screws (a) and (b) as shown below. The screw (a) goes in the height adjusting holes towards the bell. The screw (b) goes in the angle adjusting slot.
Upon chaning the height adjustment we need to position the screw (b) accordingly.

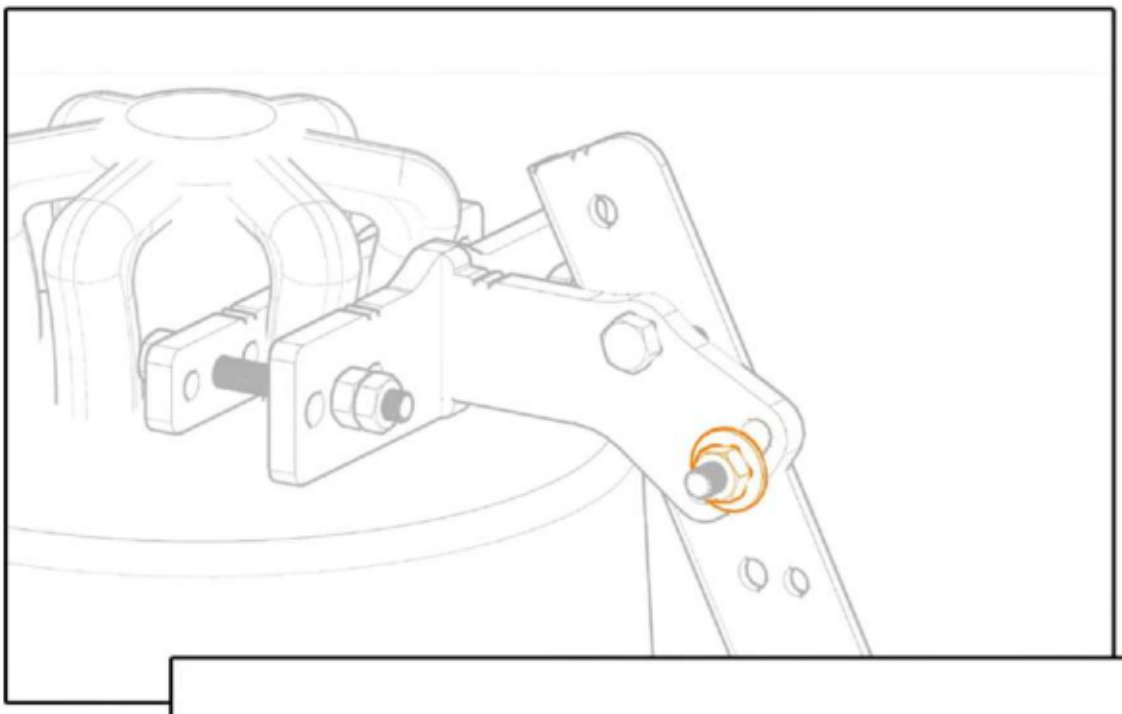
Demonstration of the Height Positions

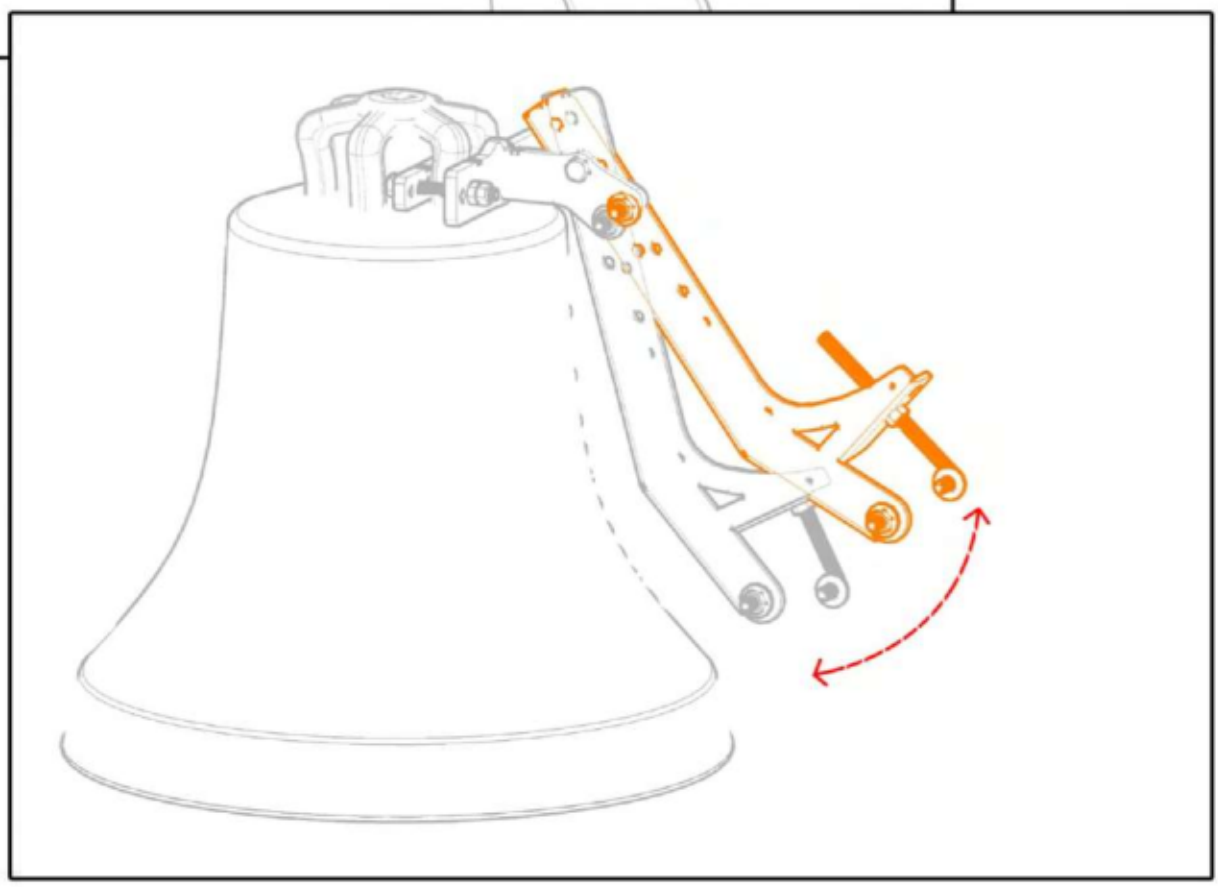
Below we can see the 4 possible height positions of the mount with the red arrow showing the aproximate stricking position of the mechanism.



Demonstration the angle adjustment

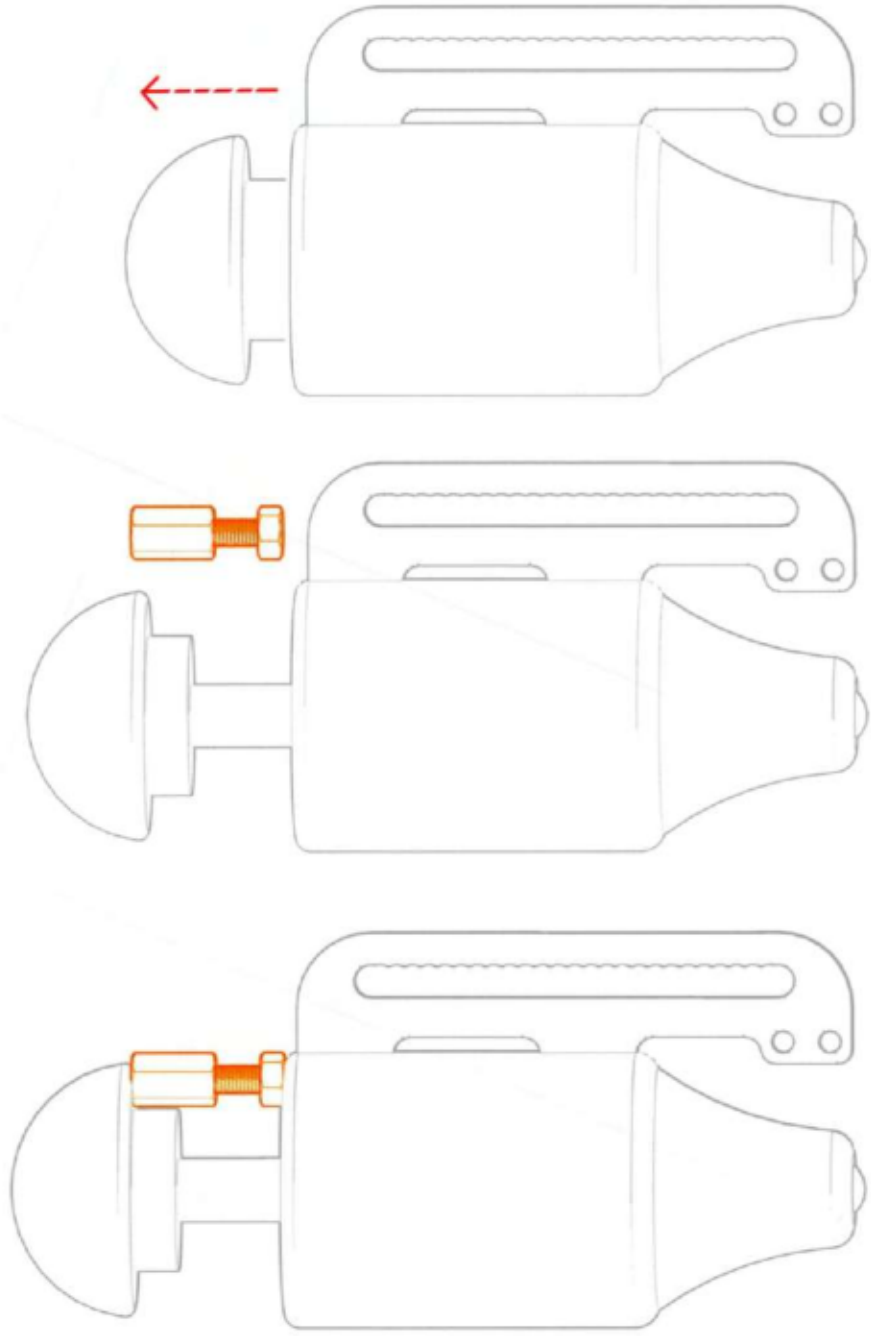
Below we can see the way the angle adjustment work and the minimum and maximum position that it can be set to.





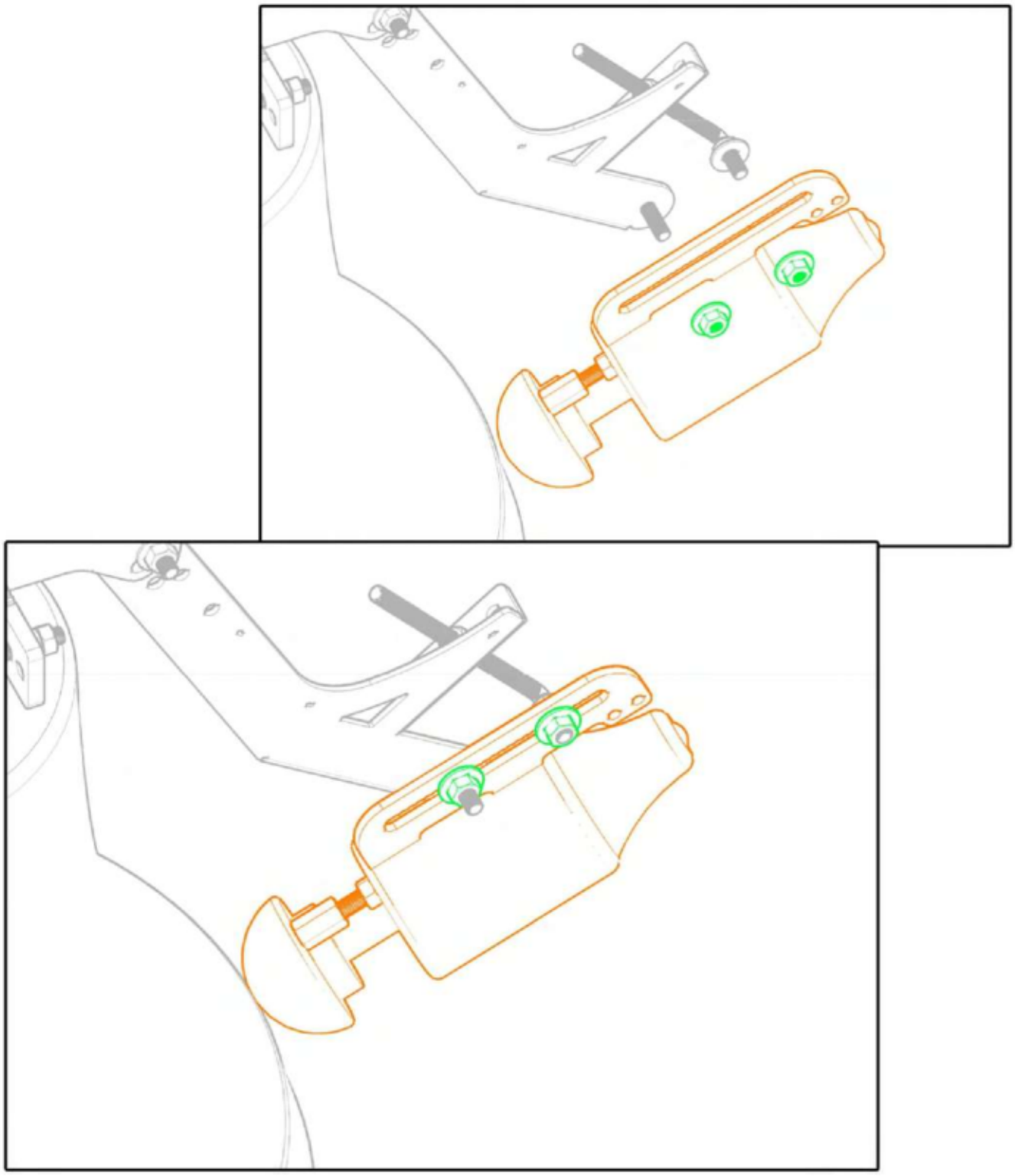
Attaching the Separator (E)

In order to continue with the final adjustments and the installation of the striking mechanism we have to attach the separator (E) to the mechanism as shown. To do so we have to pull the head of the mechanism and put the separator as demonstrated below.



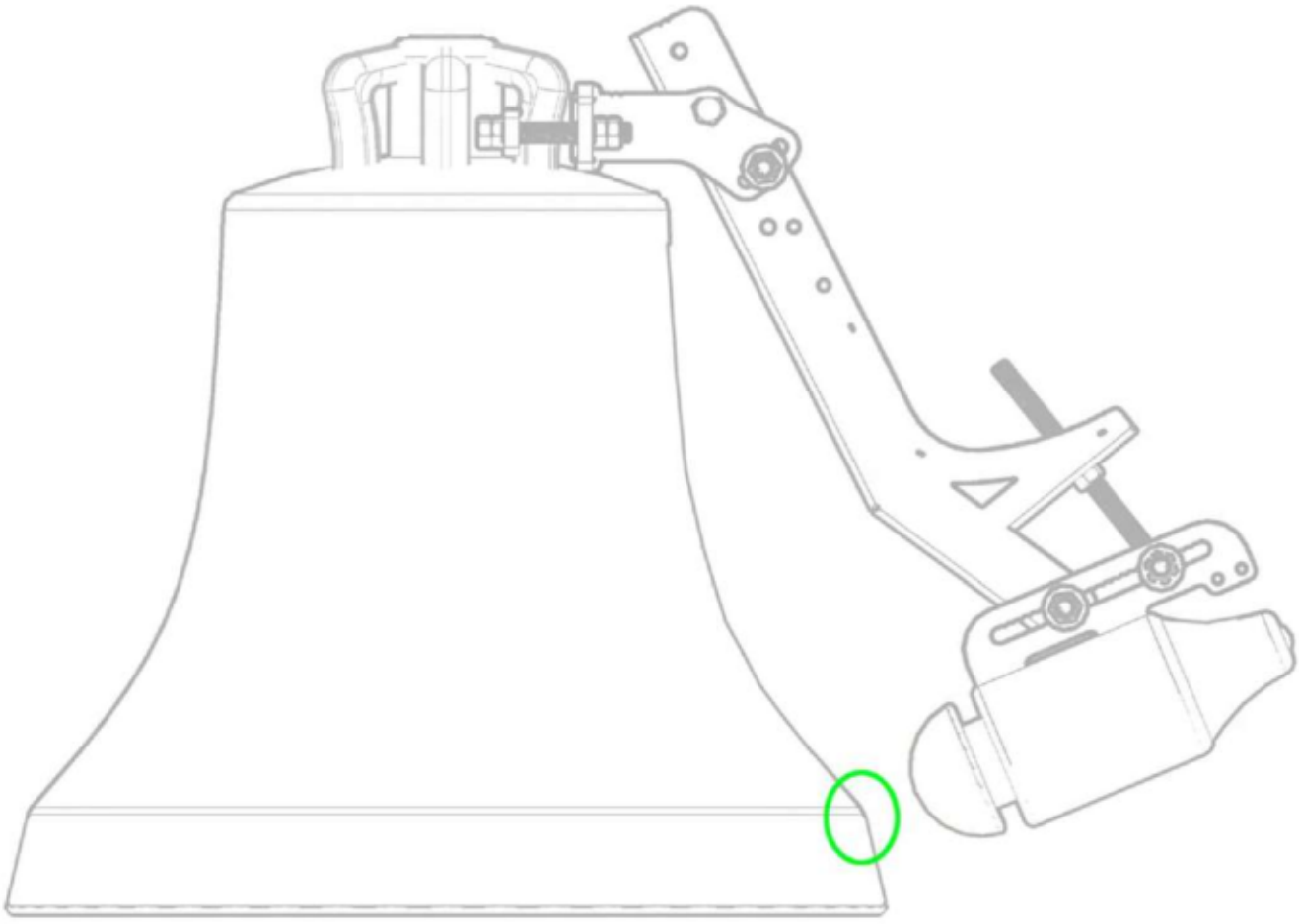
Attaching the Bell Ringing Mechanism

With the separator in place we are ready to attach the bell ringing mechanism to the mount. We anscrew the 2 bolts and remove the 2 washers, we attach the mechanism and then we screw them back.



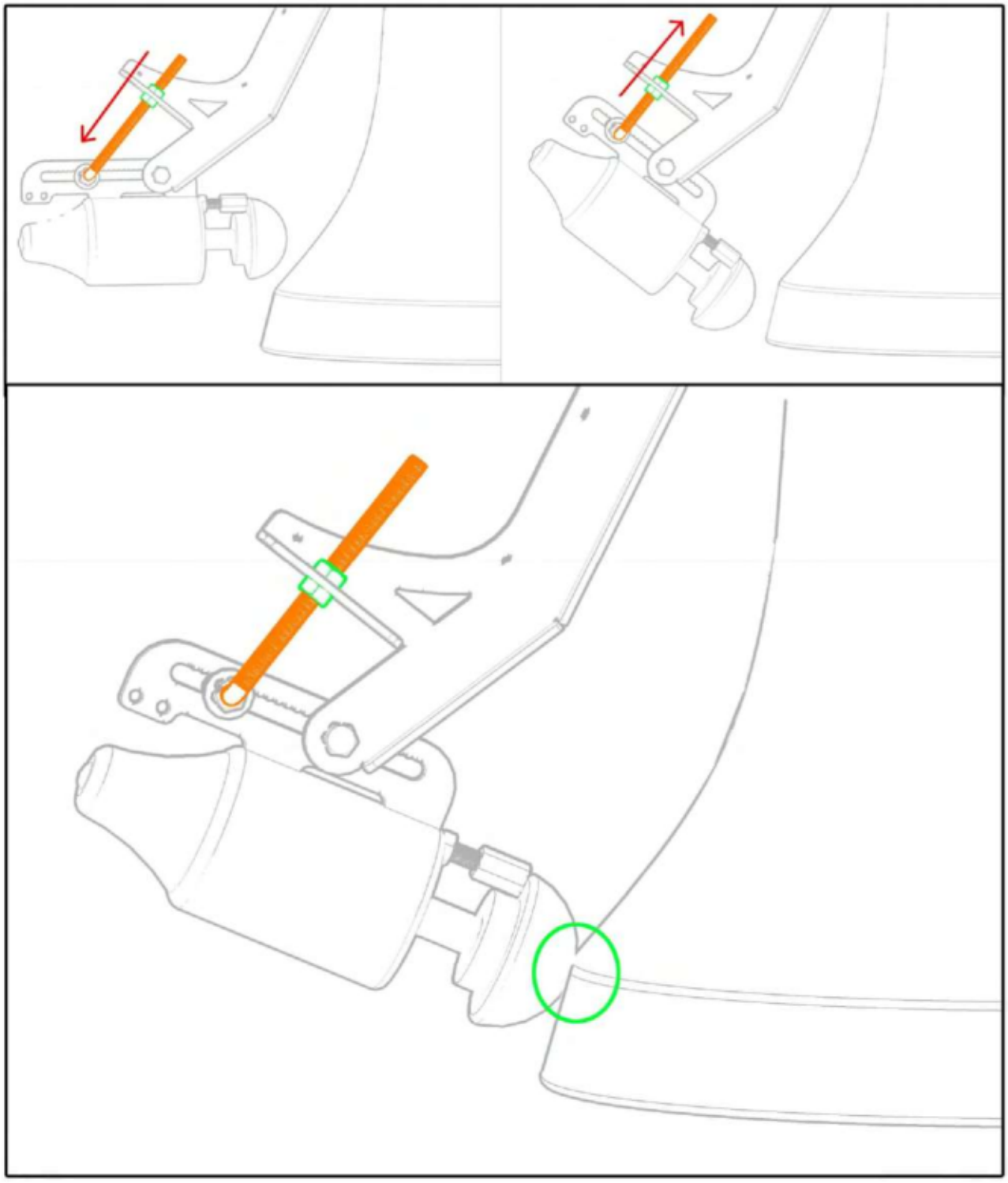
Example

With the ringing mechanism in place we are ready to adjust the correct height position and angle position. IT IS ESSENTIAL that the ringing mechanism AIMS towards the brim of the Bell indicated by the circle.



Demonstrating the Striking Angle Adjustment.

Once we have the correct height and the aproximate position of the ringing mechanism it is time to make our final adjustment and fine tune the position of the striker. We position the mechanism so it touches the bell on the brime (the thickes part of the bell) as shown.



FINAL CHECK

With the adjustment finished and the ringing mechanism in the correct position we DOUBLE CHECK that all the bolts and screws are SECURELY TIGHENED. Then we remove the separator and we are ready to procede with connecting the cables of the mechanism and the electrical installation.