

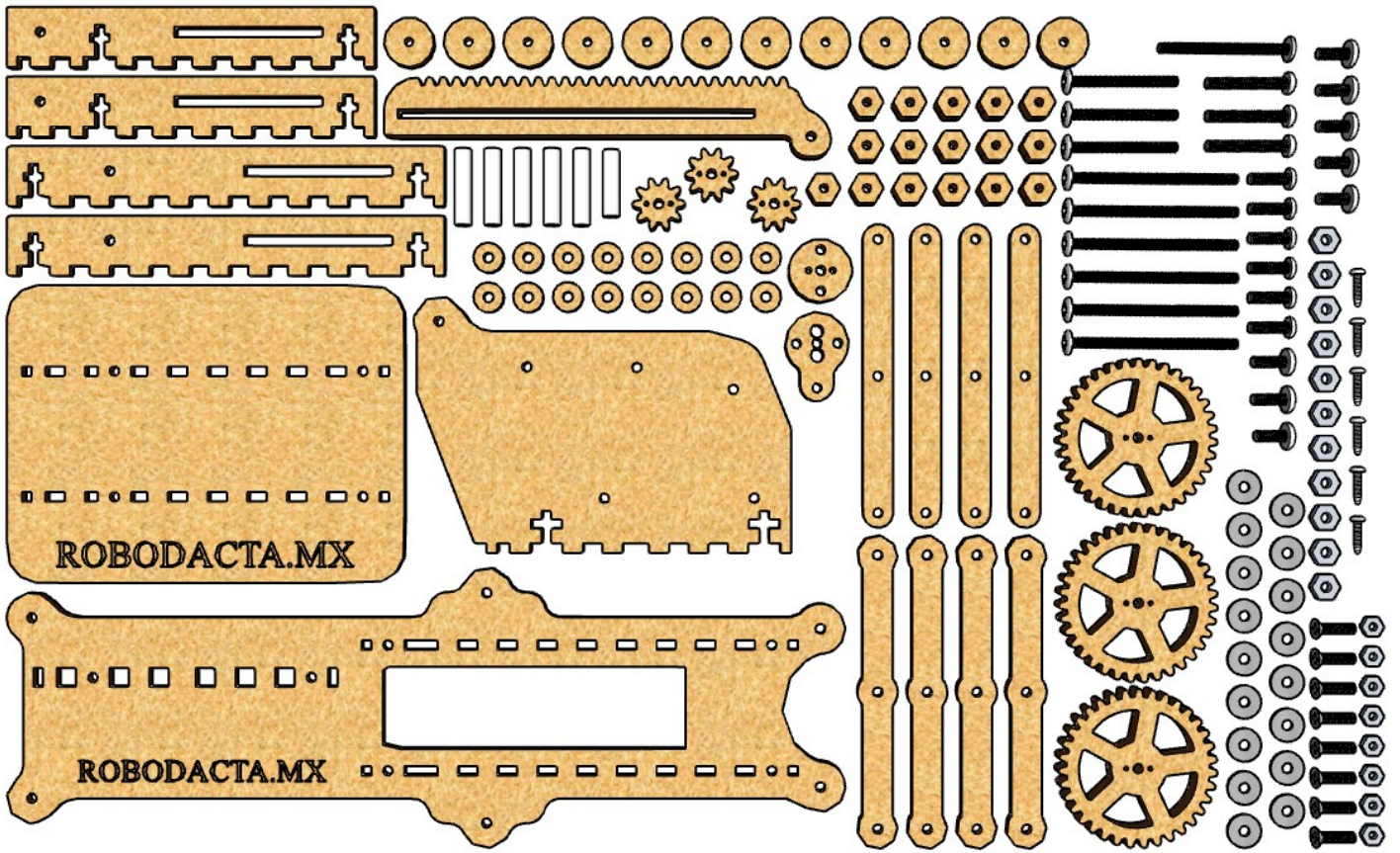
robodacta.mx
robótica didáctica

Manual de ensamble
Kit Elevador Mecánico

Código KIT1431



Para poder armar el **Molino de Viento** identifica las siguientes piezas.



1

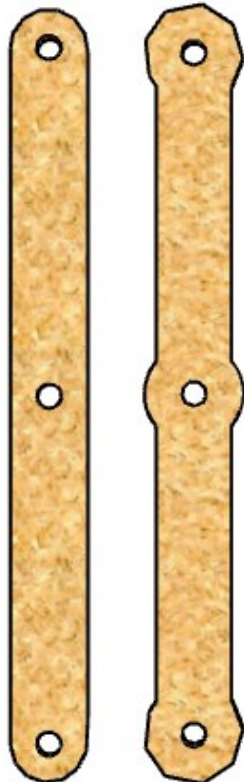
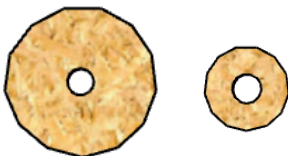
Tornillo 5.5 cm



x2

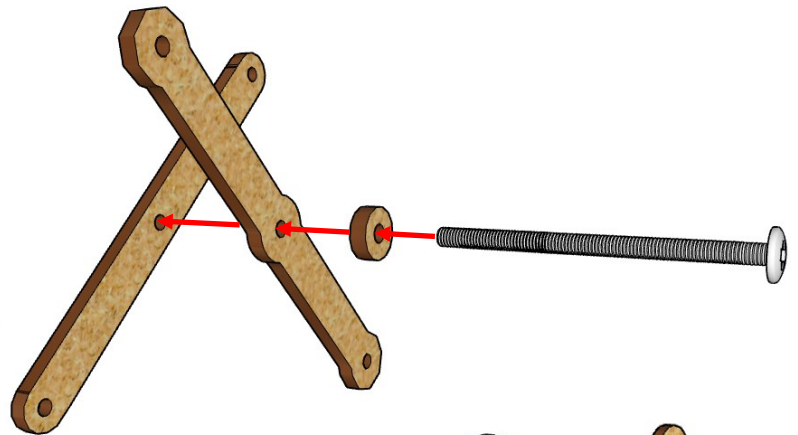


x2

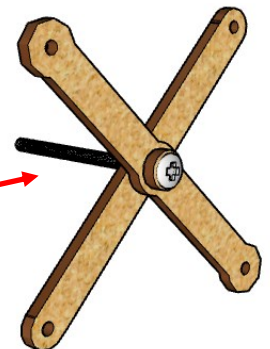


x2

x2

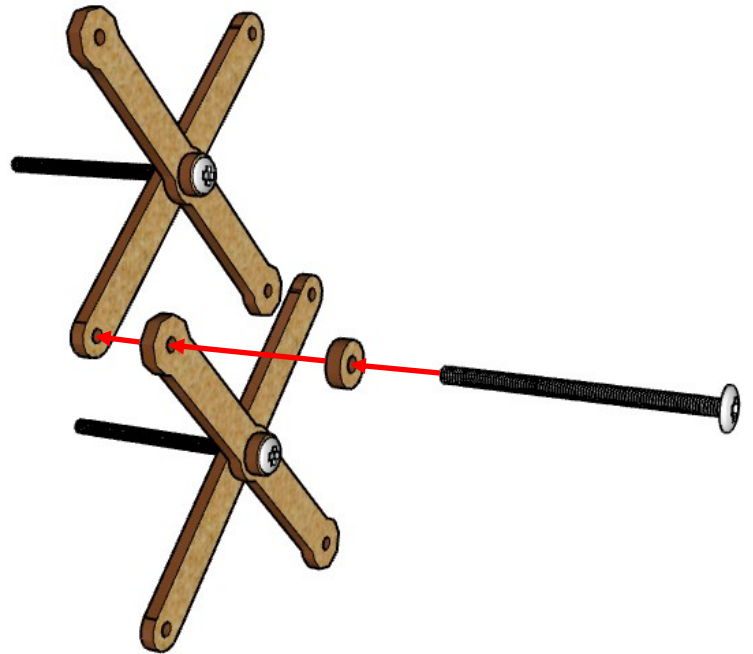


Debes tener dos piezas así

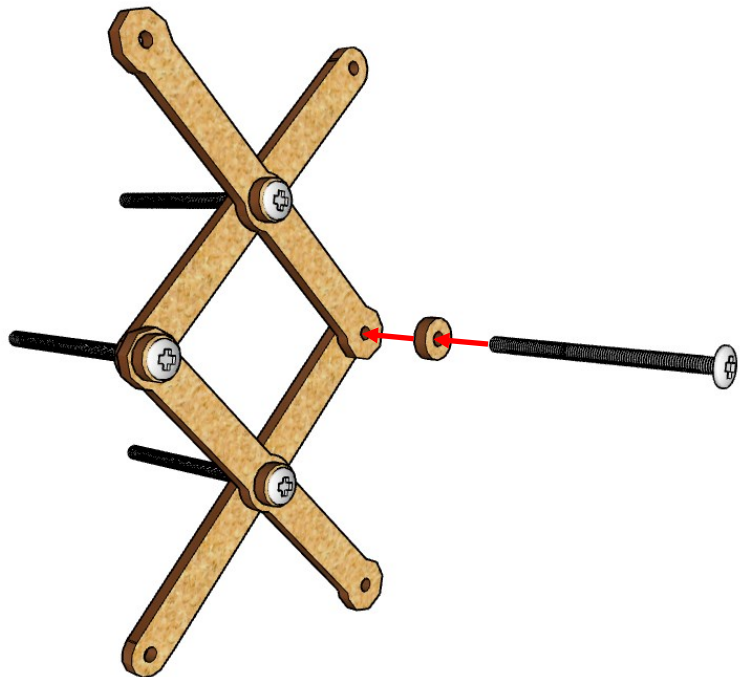




2



3



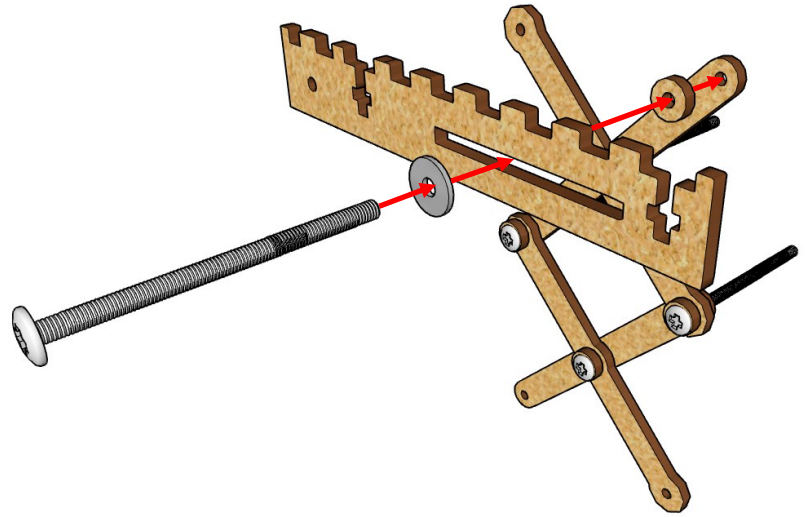
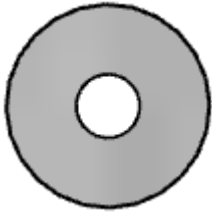


4

Tornillo 5.5 cm



Rondana Metálica

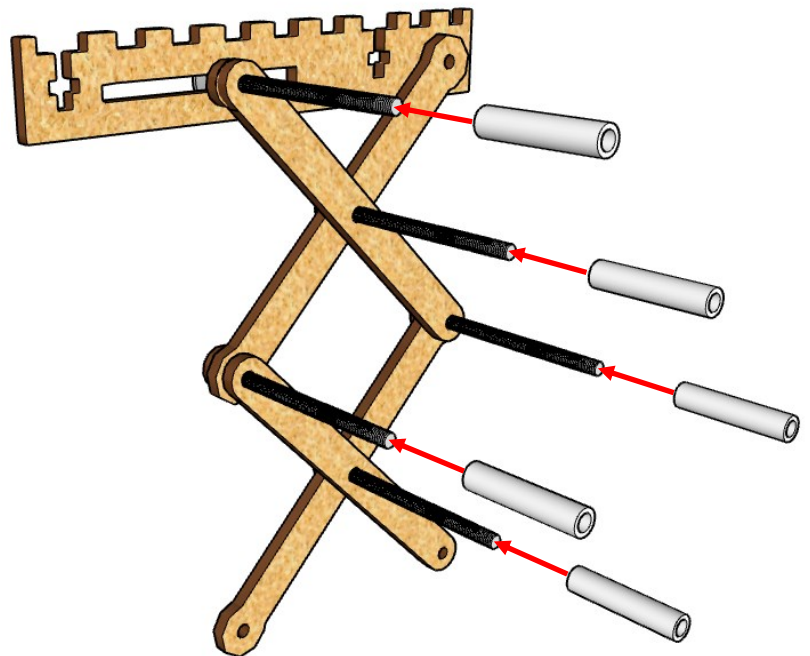


5

Tubo de plástico



x5

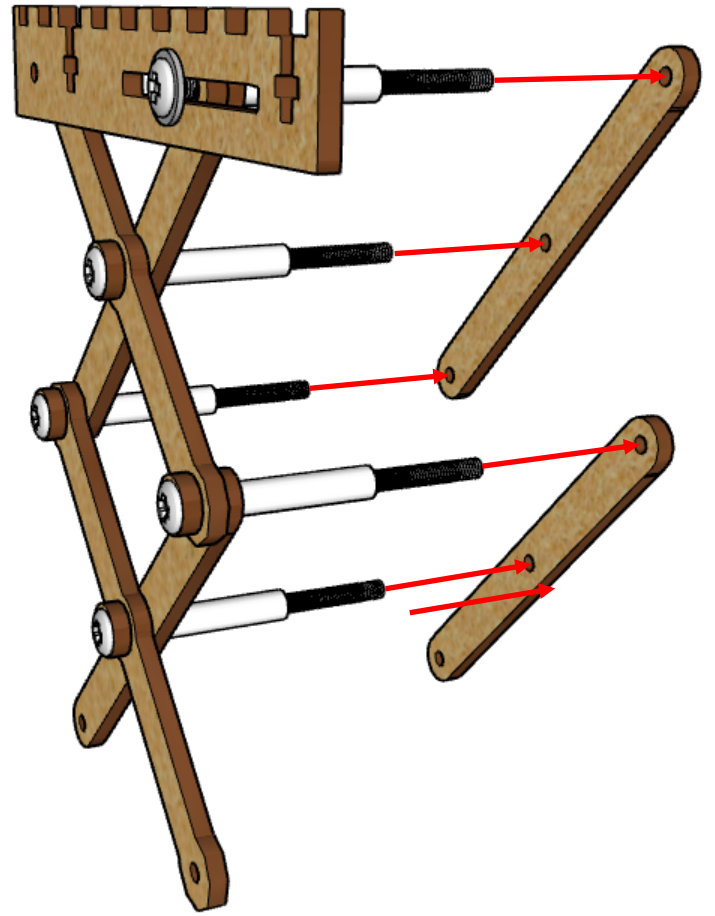




6



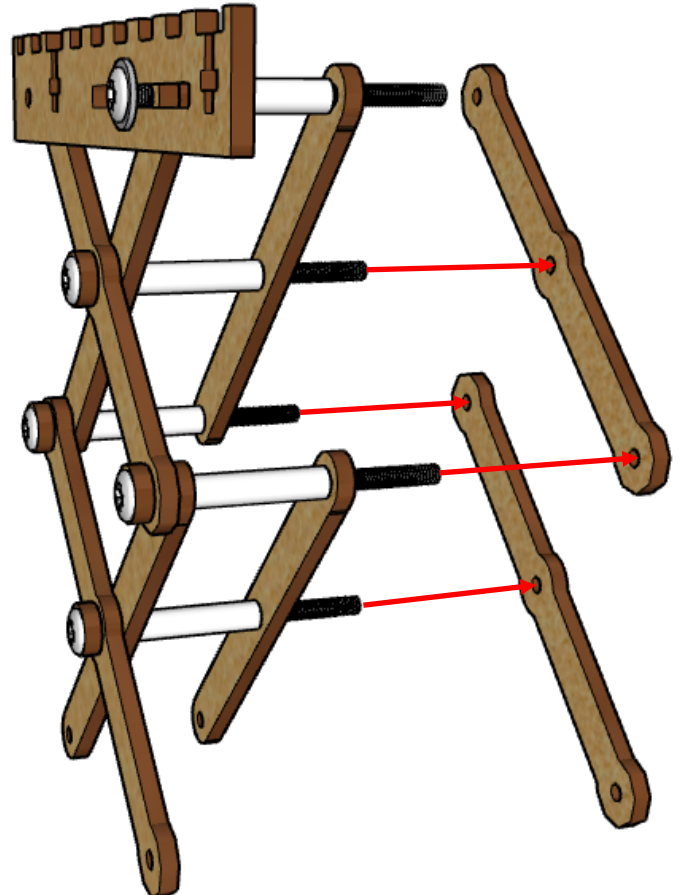
x2



7

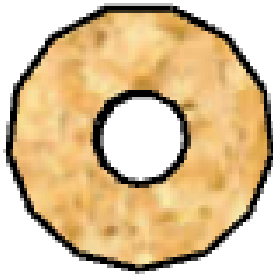


x2

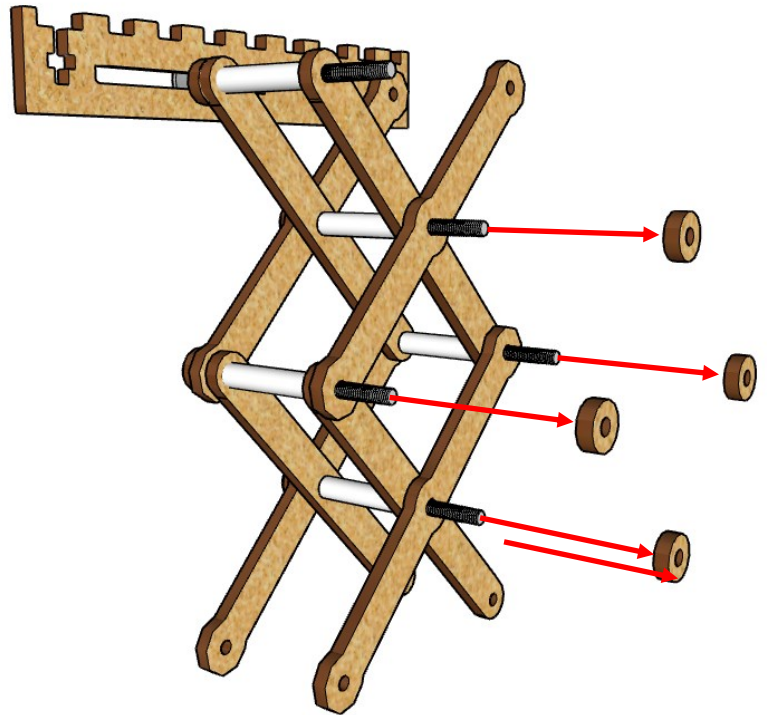




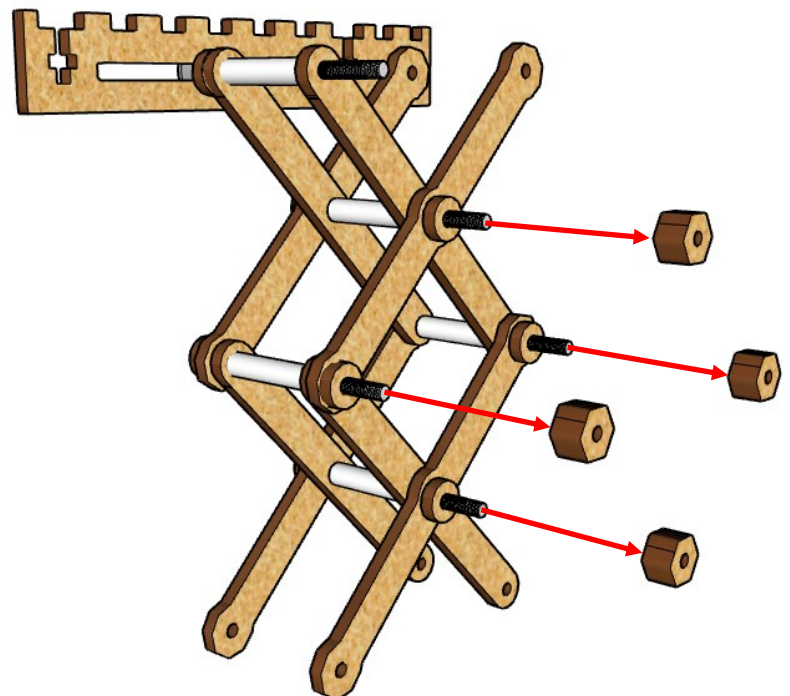
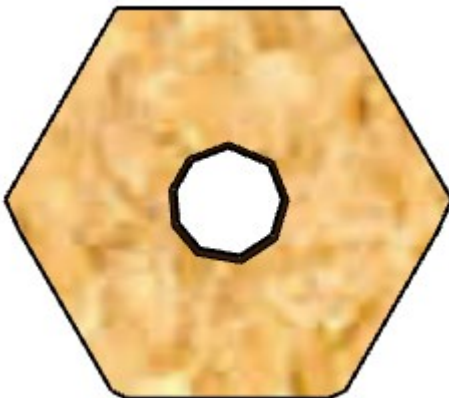
8



x4



9

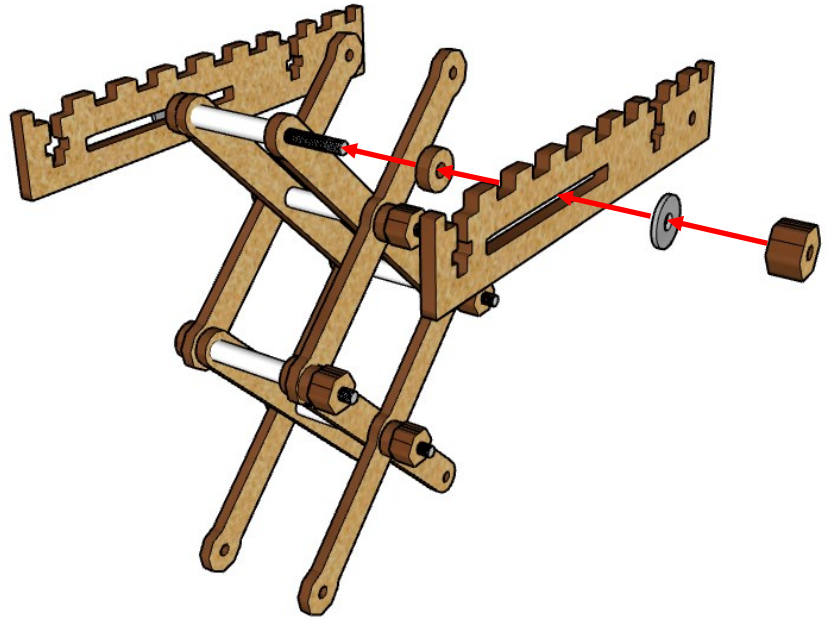
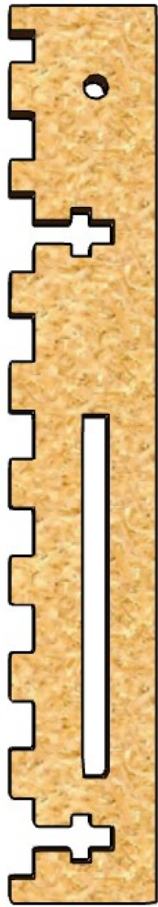


Nota: al colocar las tuercas de MDF ajusta asta el tope y regresa 1/2 de vuelta.



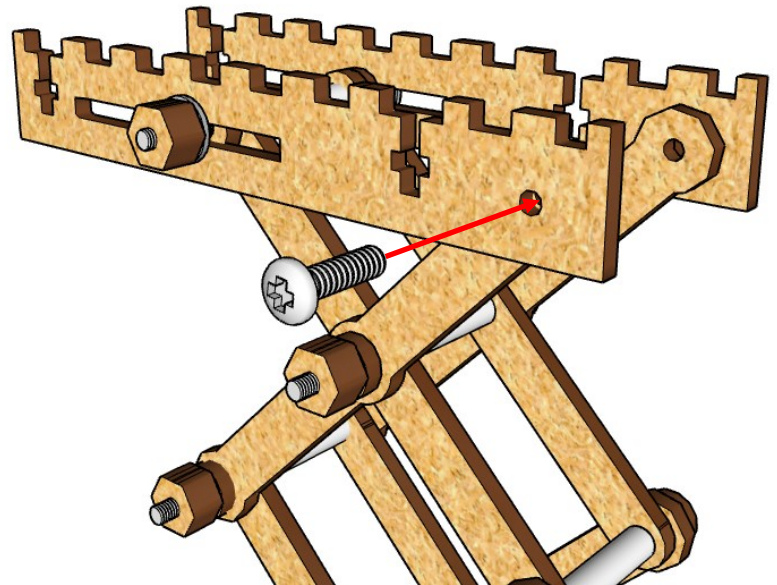
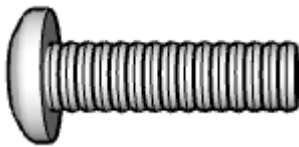
10

Rondana Metálica



11

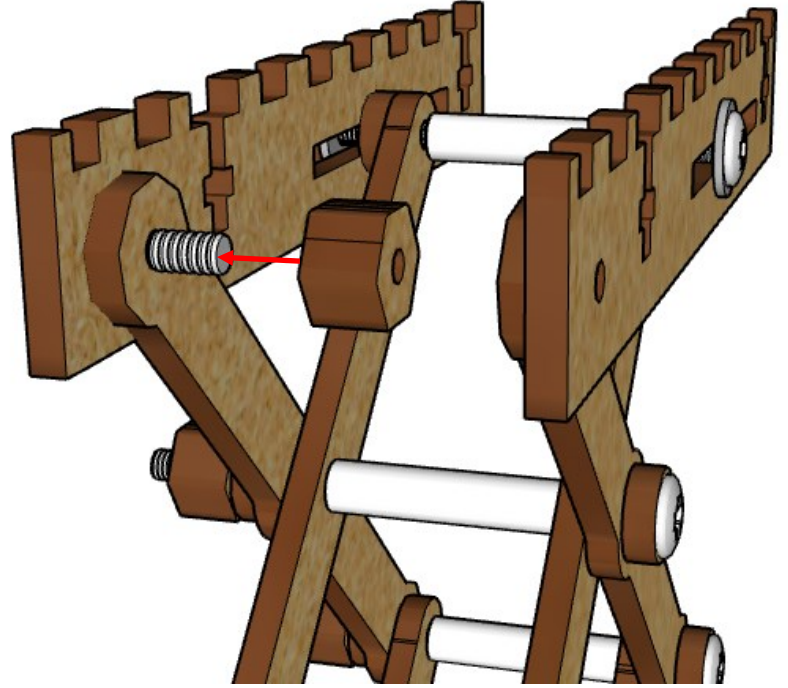
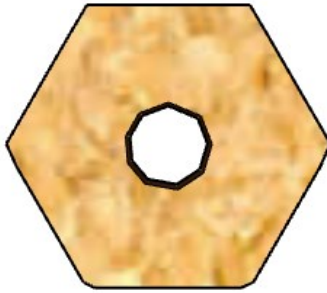
Tornillo 1.5 cm



Nota: al colocar las tuercas de MDF ajusta asta el tope y regresa 1/2 de vuelta.

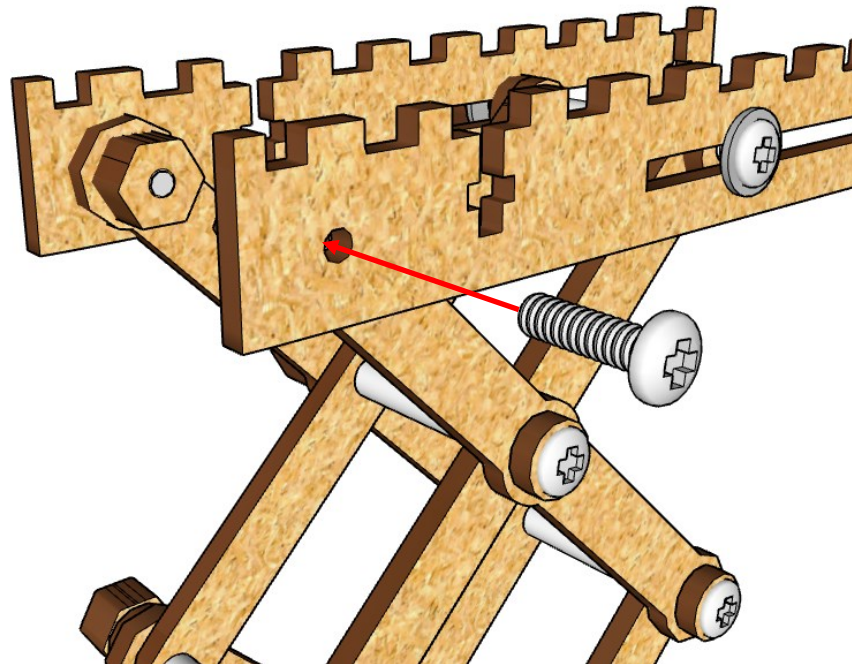
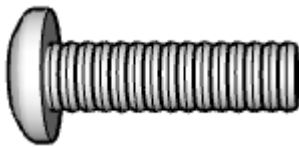


12



13

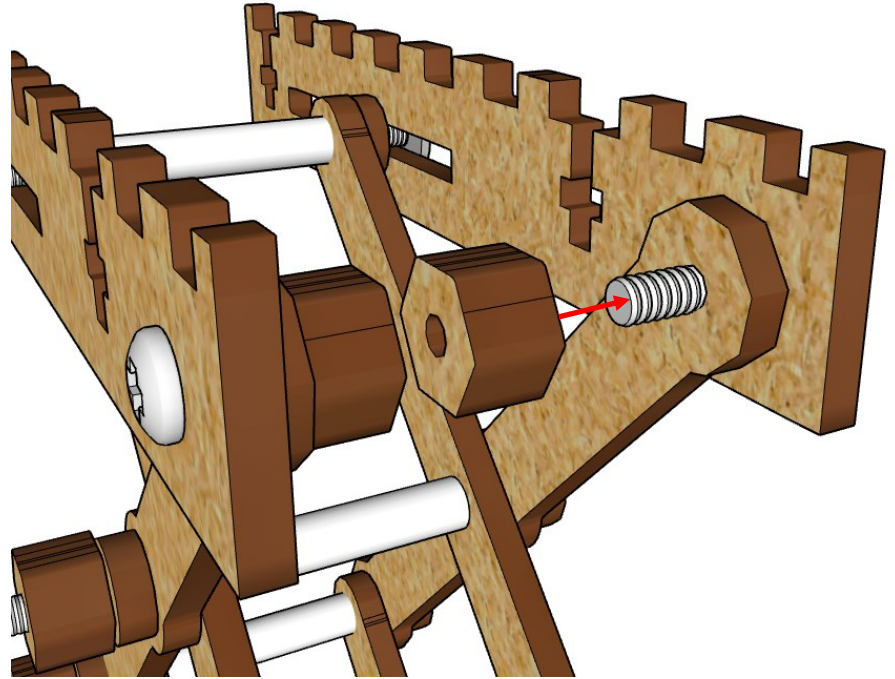
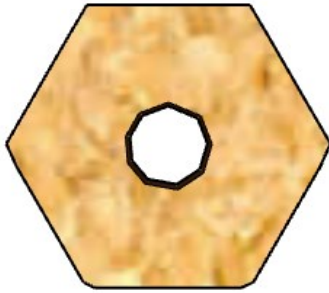
Tornillo 1.5 cm



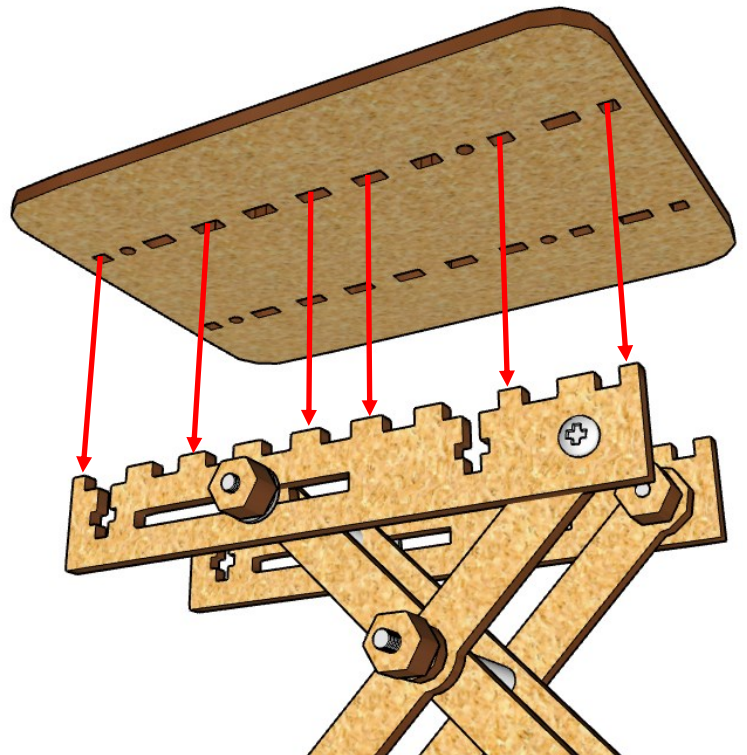
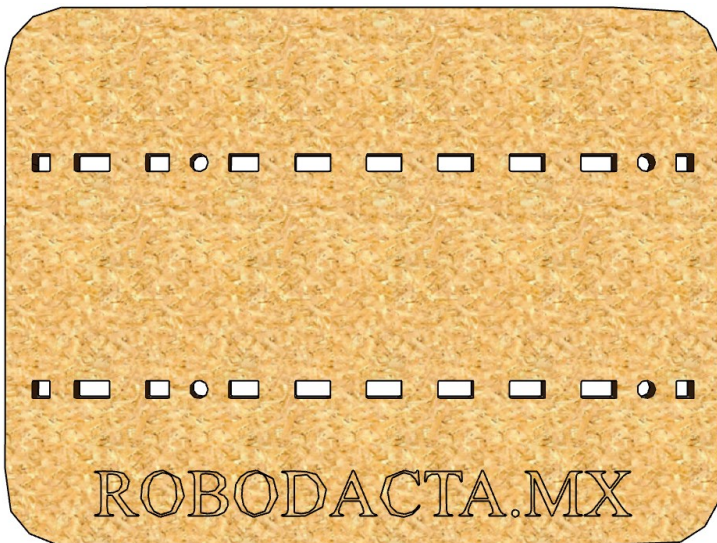
Nota: al colocar las tuercas de MDF ajusta asta el tope y regresa 1/2 de vuelta.



14



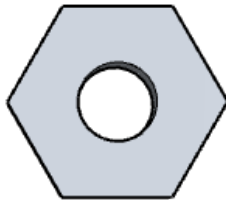
15



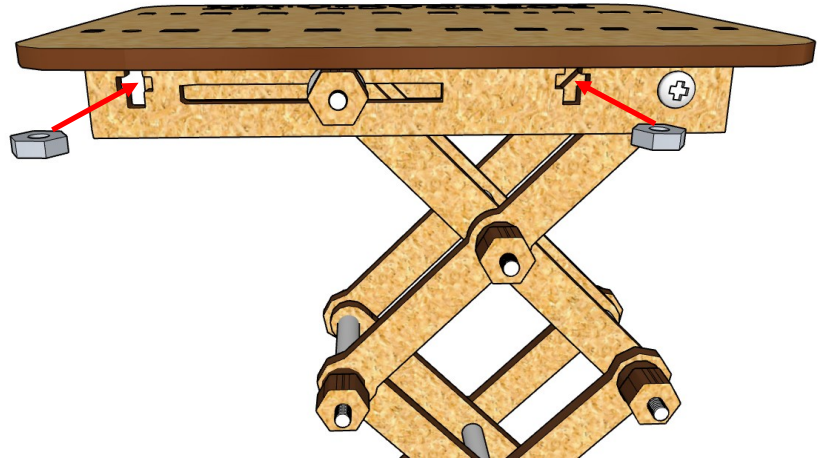


16

Tuerca metálica pequeña

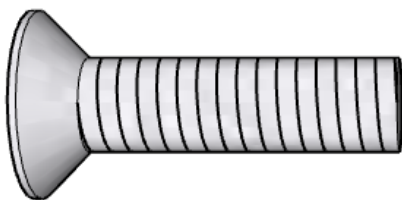


x2

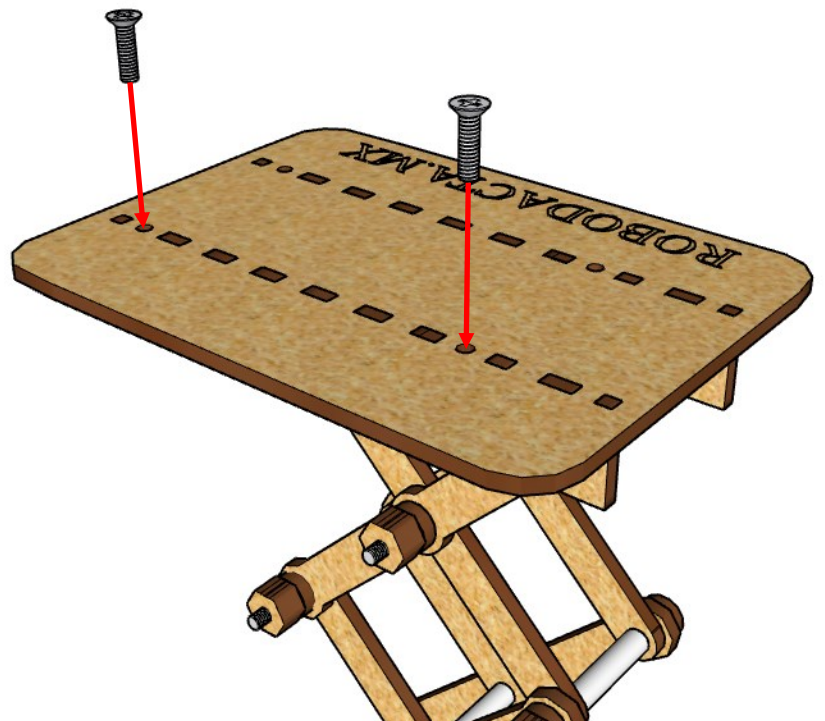


17

Tornillo 1.2 cm



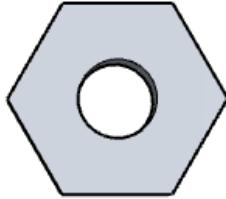
x2



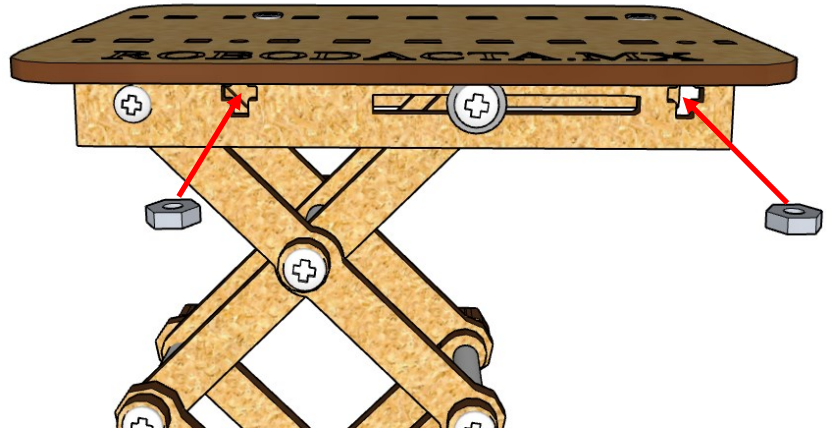


18

Tuerca metálica pequeña

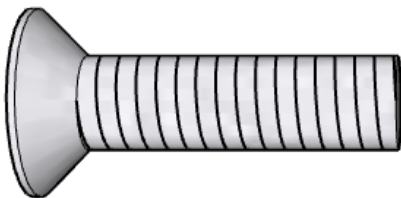


x2

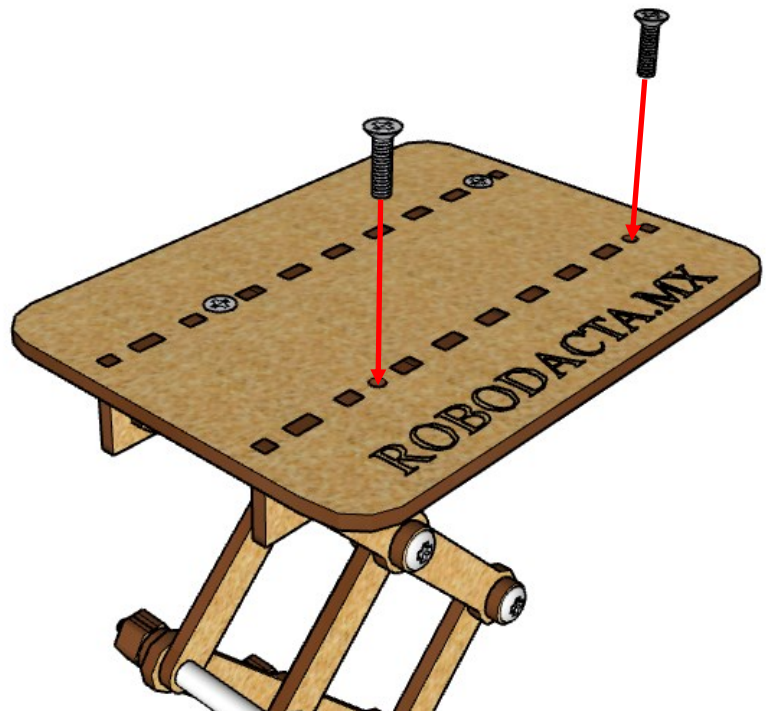


19

Tornillo 1.2 cm



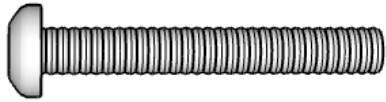
x2



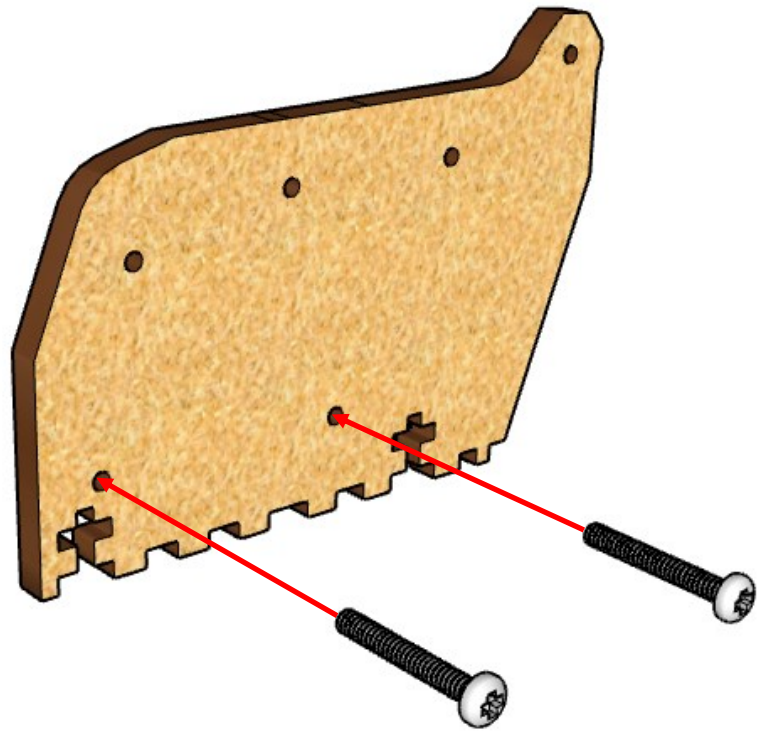
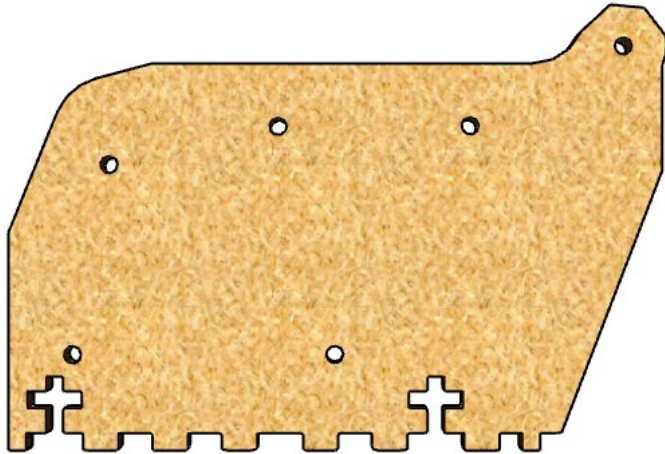


20

Tornillo 2.5 cm

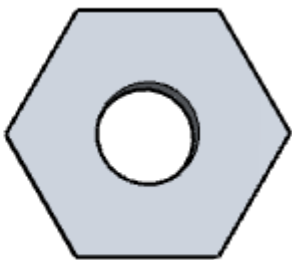


x2



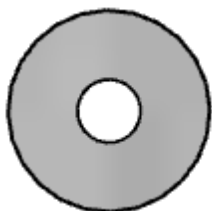
21

Tuerca metálica grande

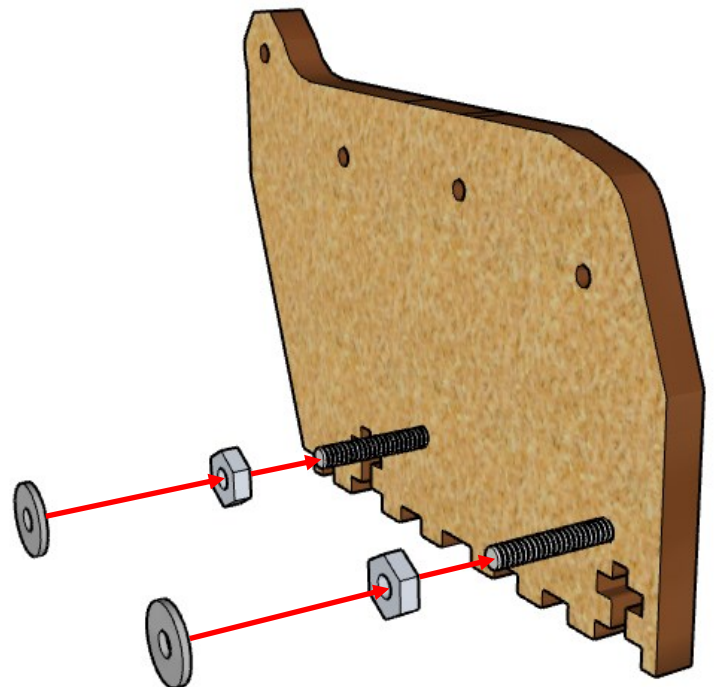


x2

Rondana Metálica

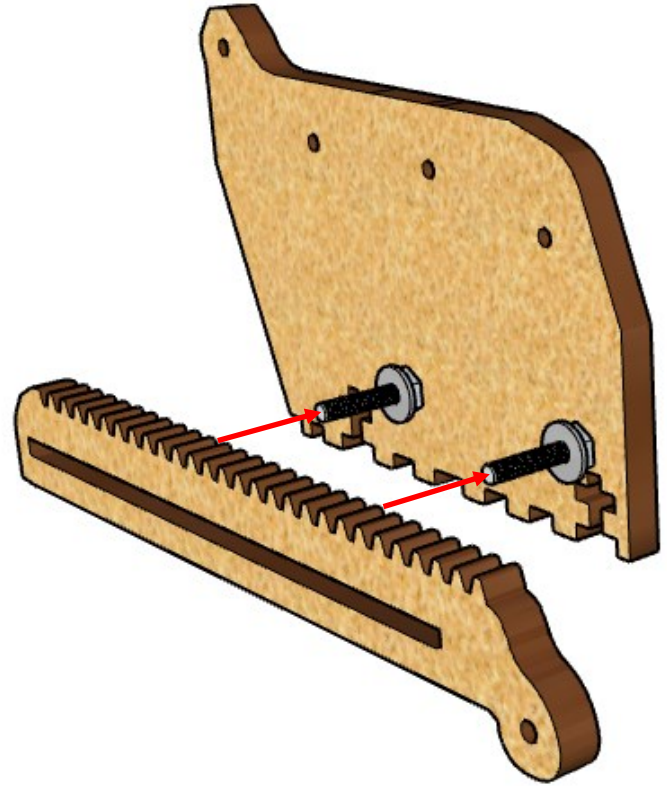
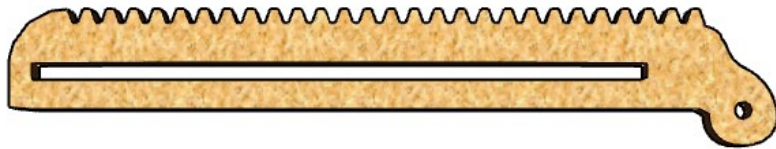


x2





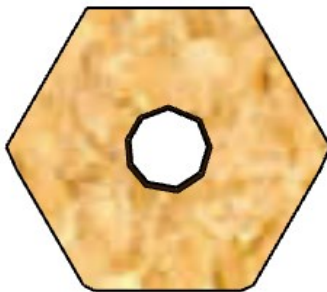
22



Nota: al colocar las tuercas de MDF ajusta asta el tope y regresa 1/2 de vuelta.

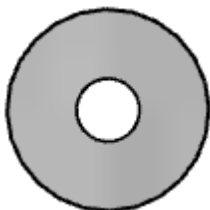


23

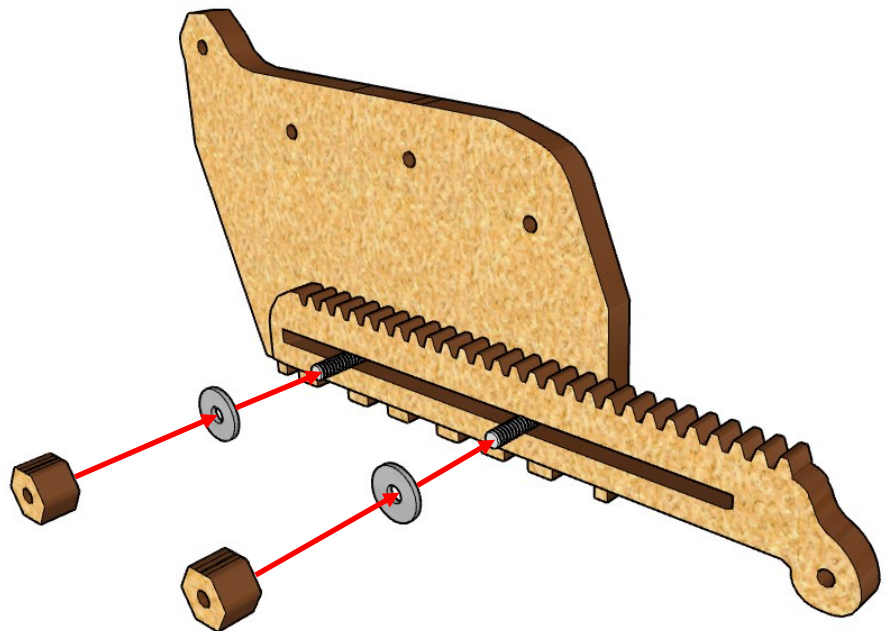


x2

Rondana Metálica



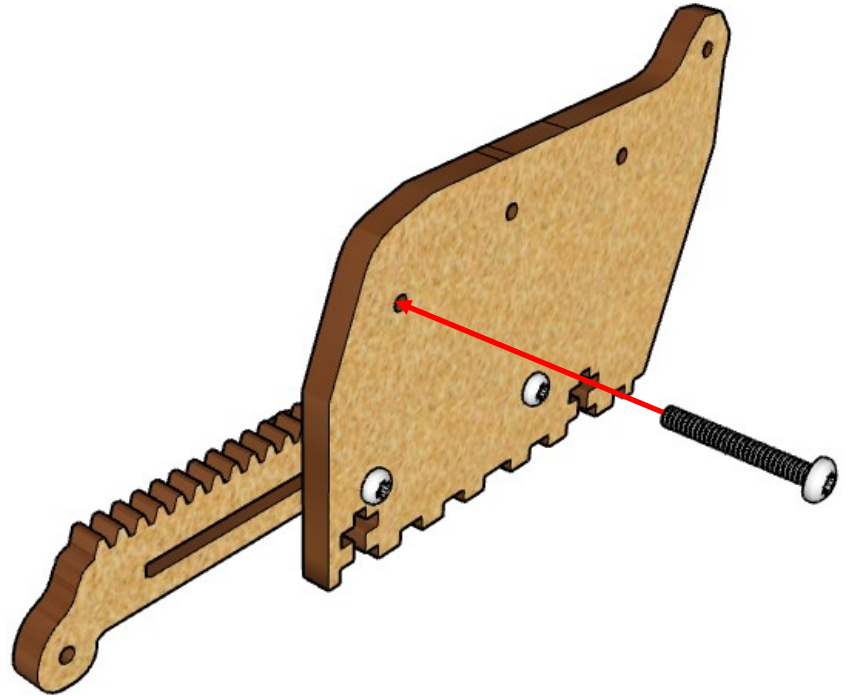
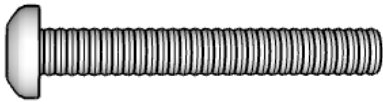
x2





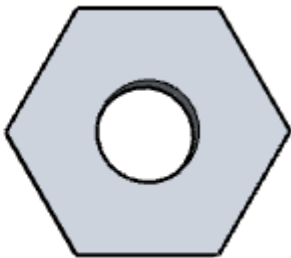
24

Tornillo 2.5 cm

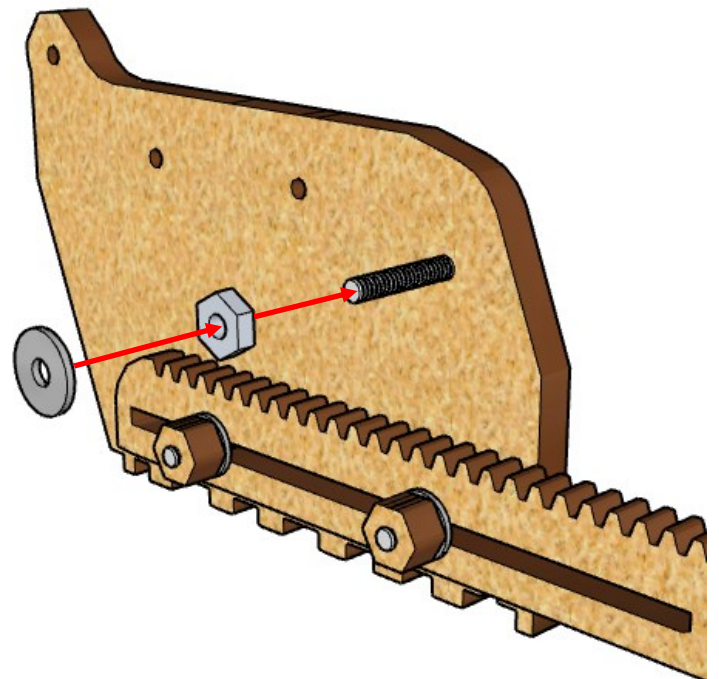
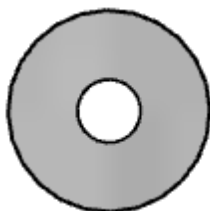


25

Tuerca metálica grande

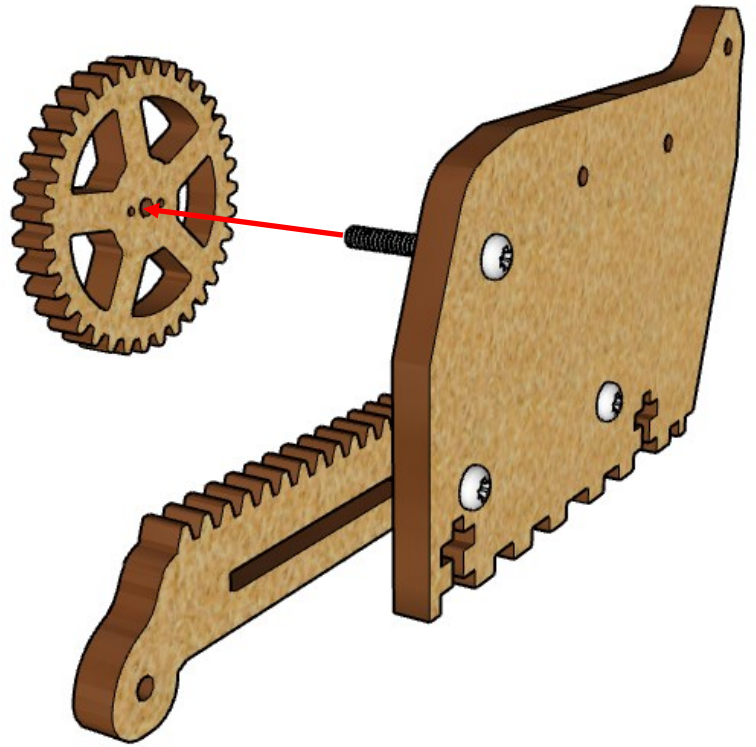
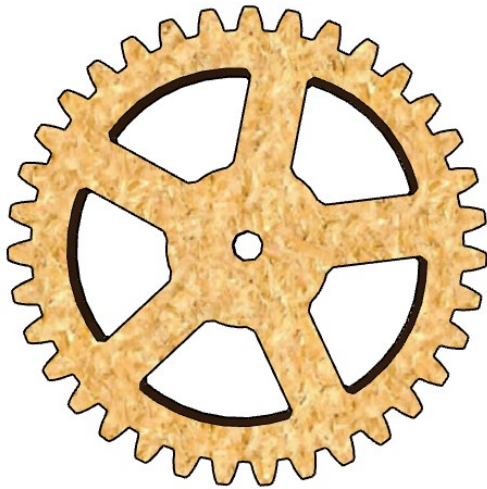


Rondana Metálica

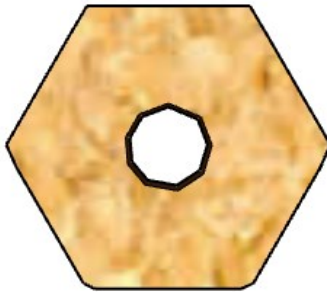




26



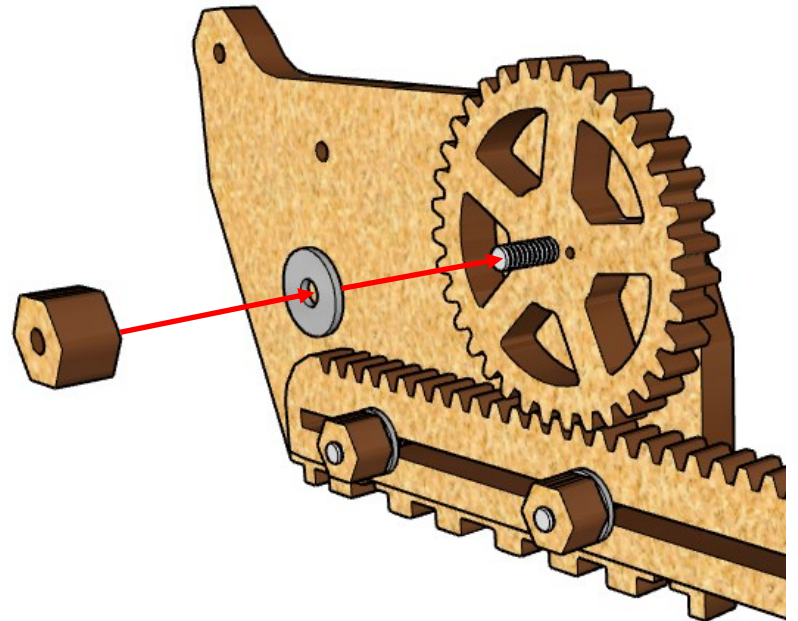
27



Rondana Metálica



Nota: al colocar las tuercas de MDF ajusta asta el tope y regresa 1/2 de vuelta.

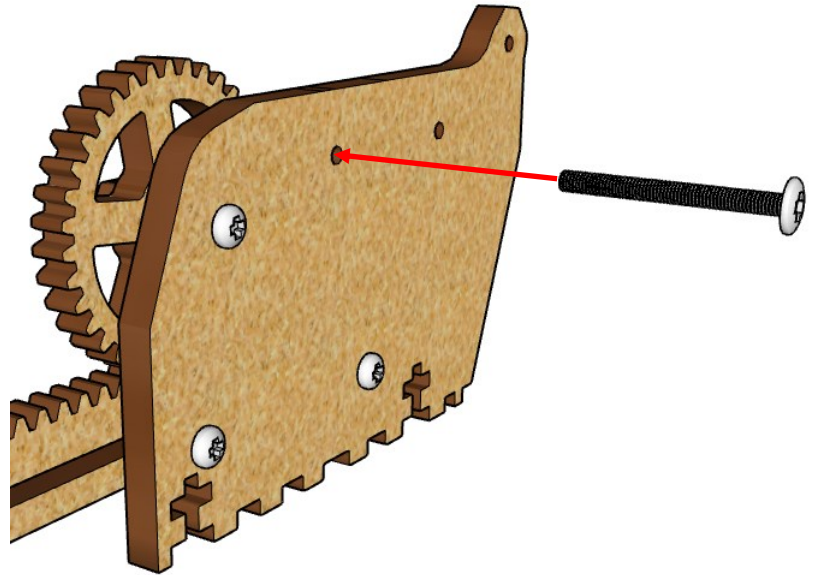




28

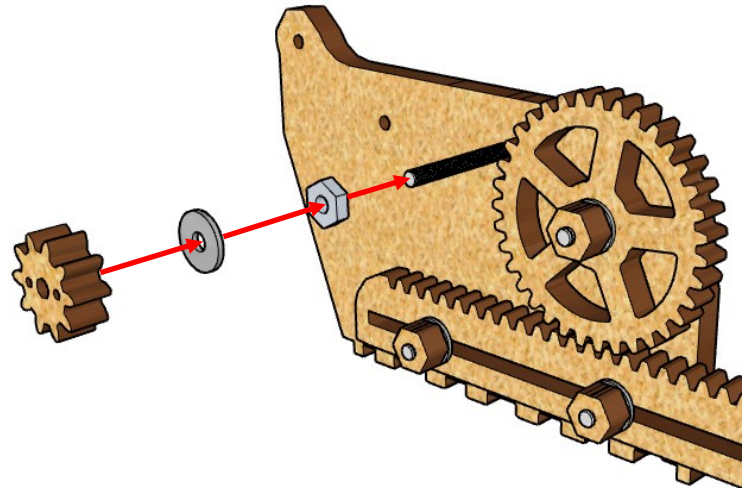
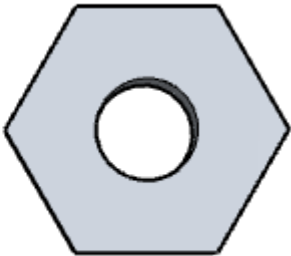


Tornillo 3.3 cm

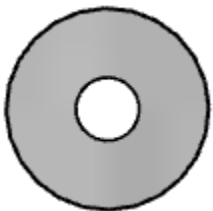


29

Tuerca metálica grande



Rondana Metálica

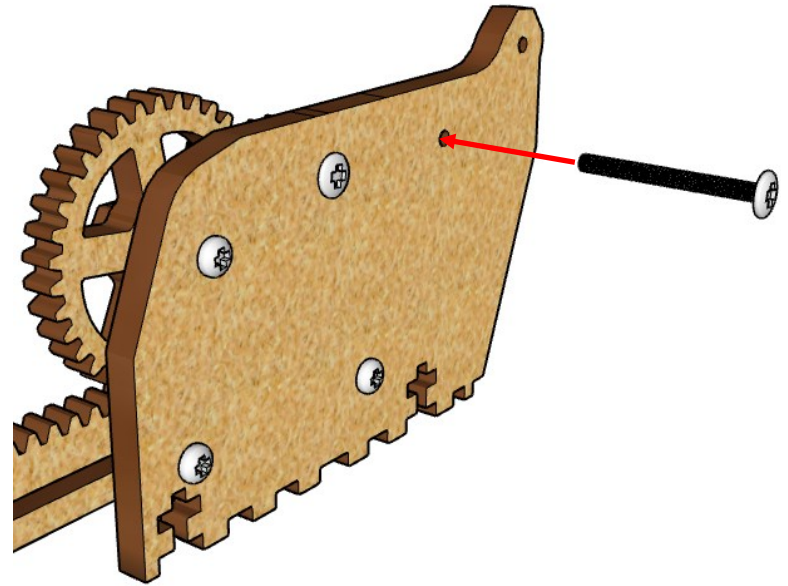




30

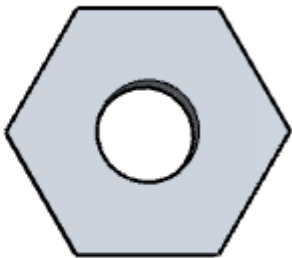


Tornillo 3.3 cm

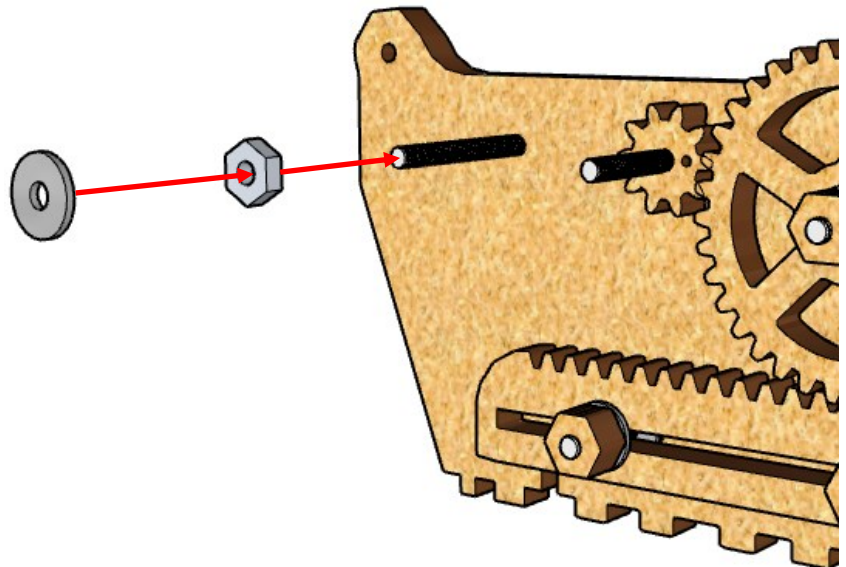
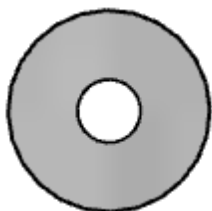


31

Tuerca metálica grande

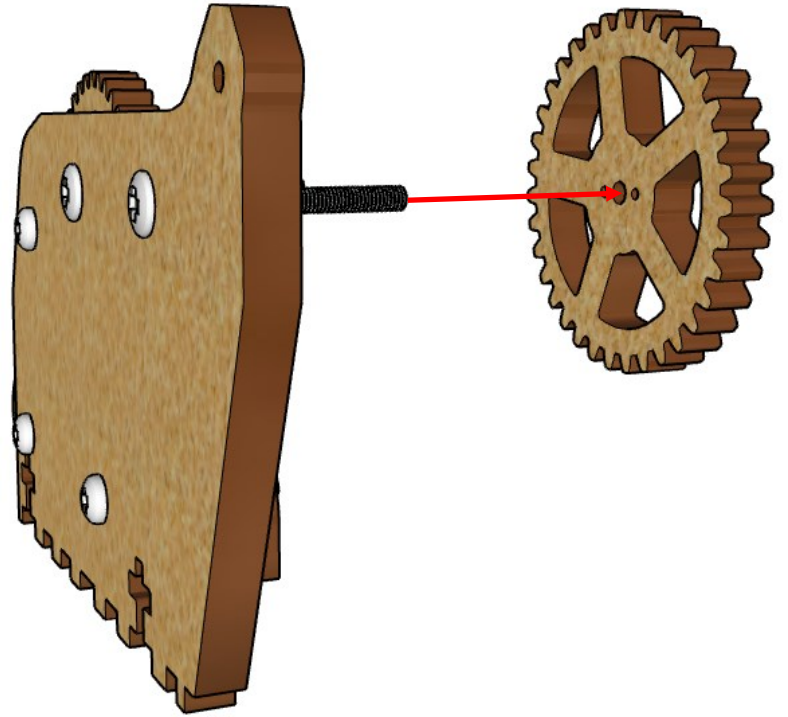
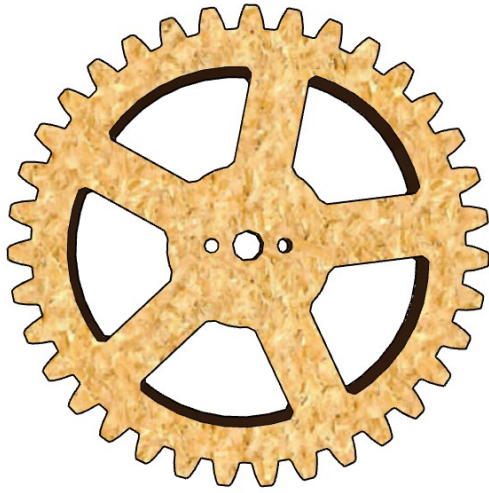


Rondana Metálica

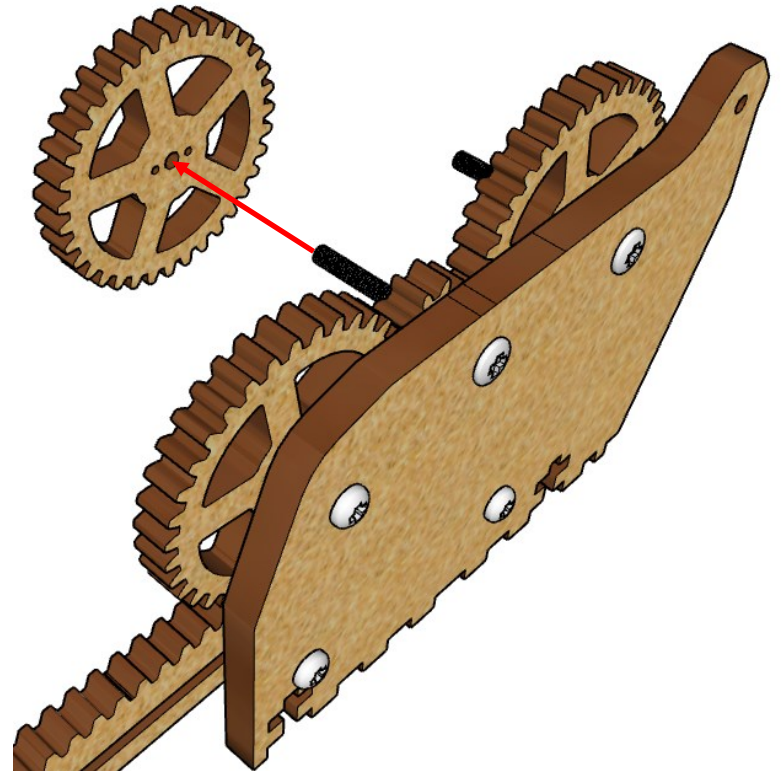
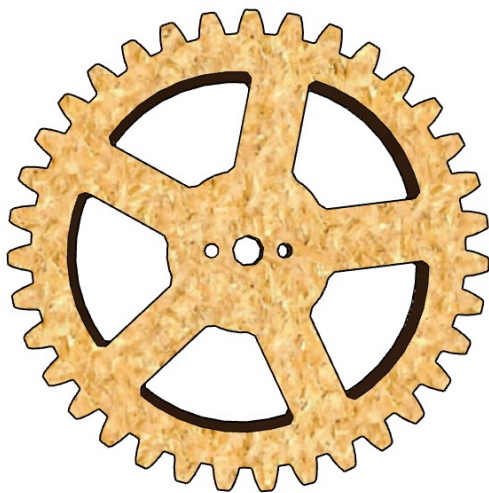




32

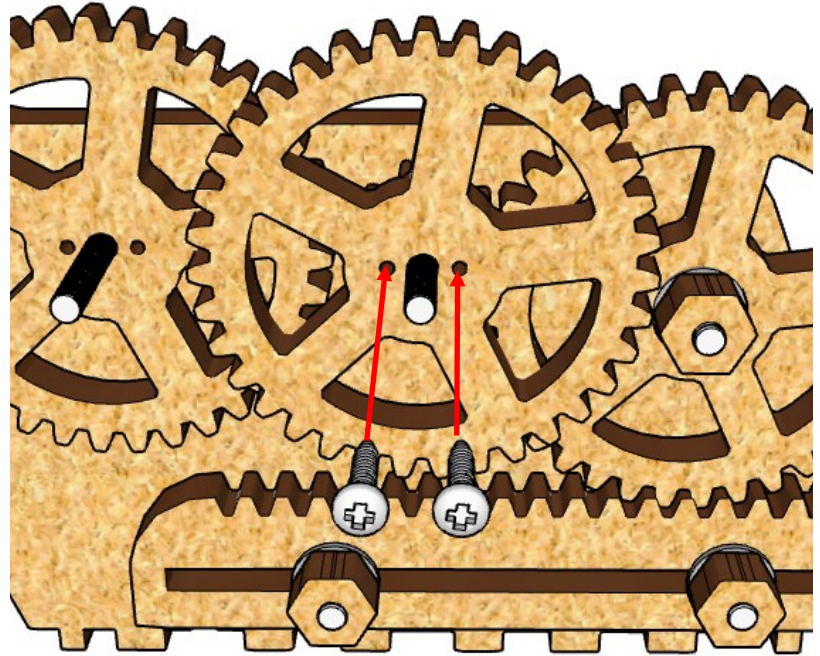


33

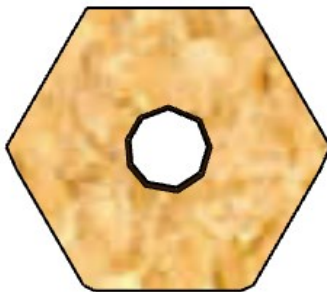




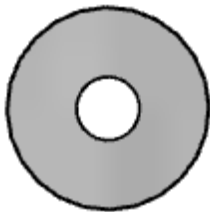
34



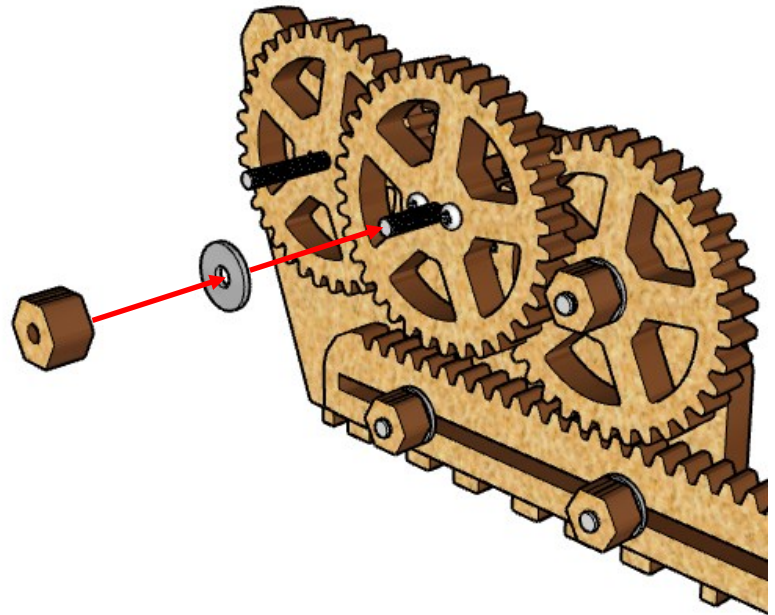
35



Rondana Metálica

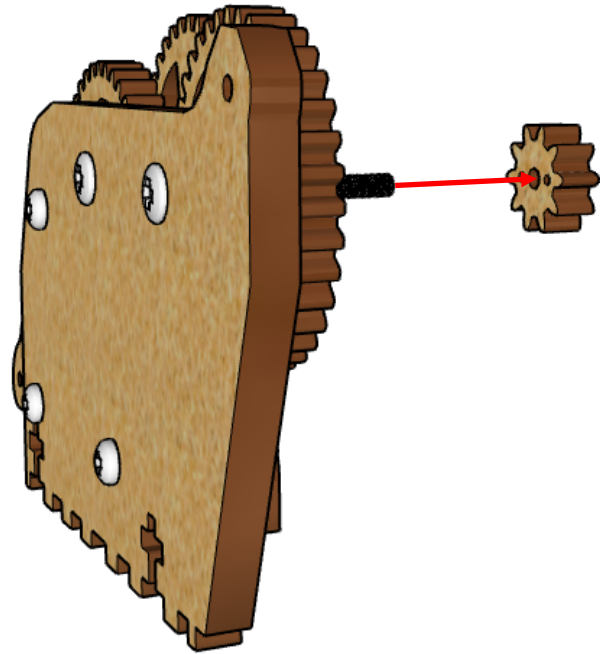
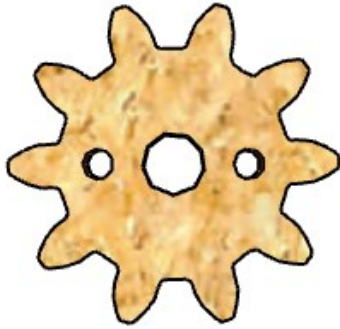


Nota: al colocar las tuercas de MDF ajusta asta el tope y regresa 1/2 de vuelta.



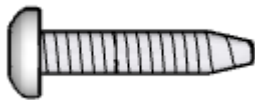


36

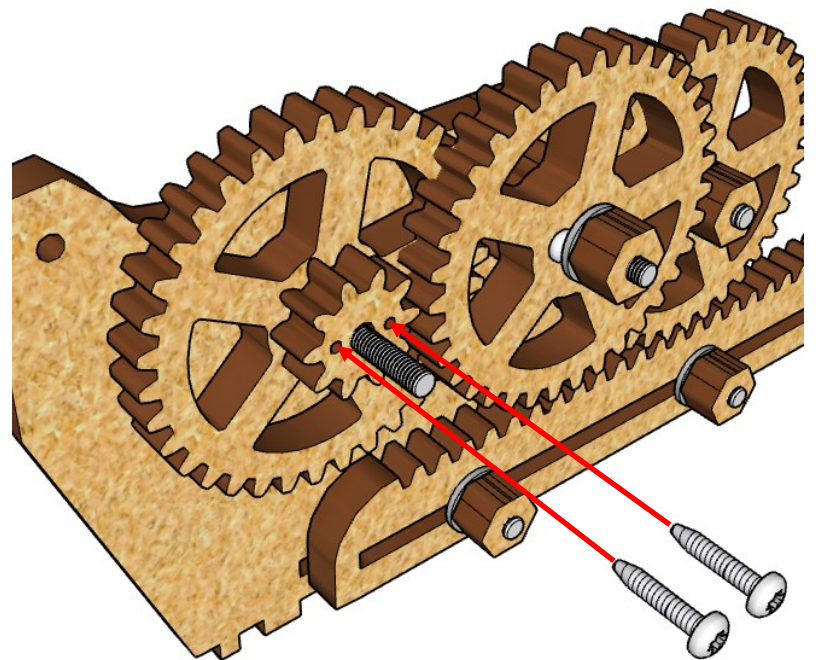


37

Tornillo 1 cm



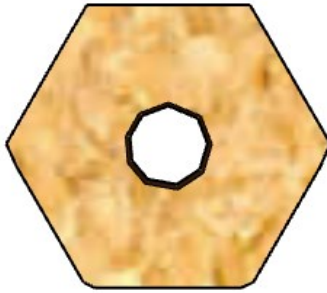
x2



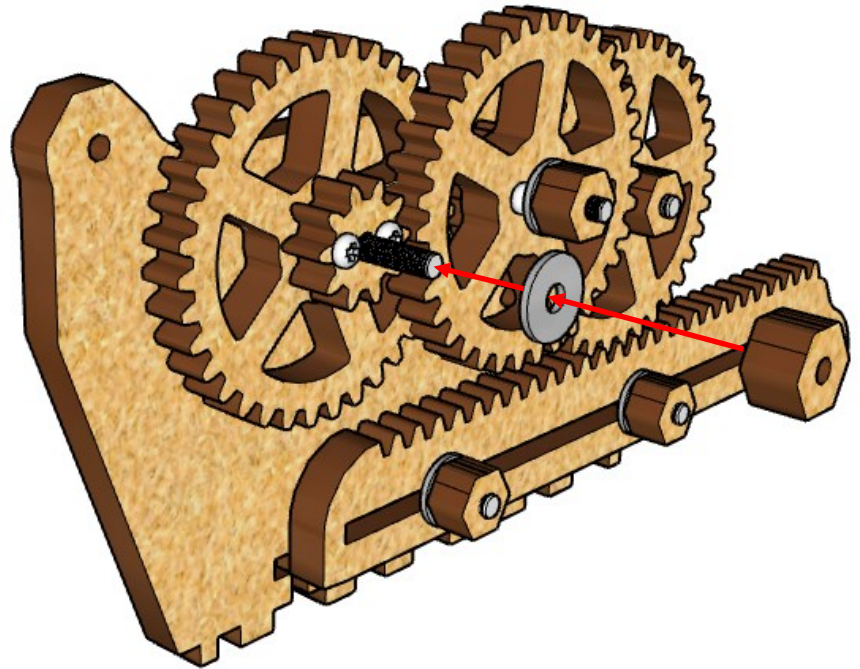
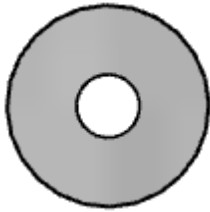
Nota: al colocar las tuercas de MDF ajusta asta el tope y regresa 1/2 de vuelta.



38



Rondana Metálica

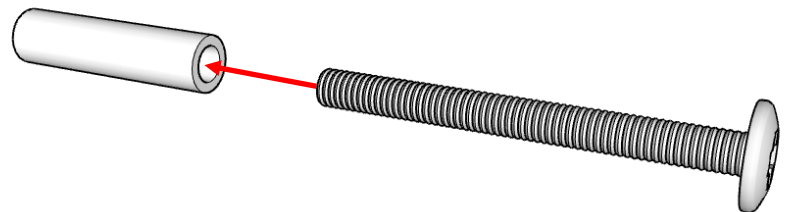


39

Tornillo 3.3 cm



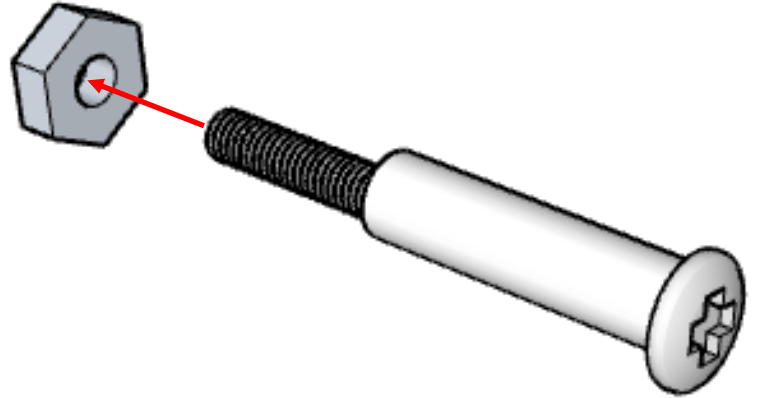
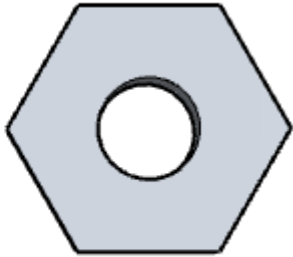
Tubo de plástico



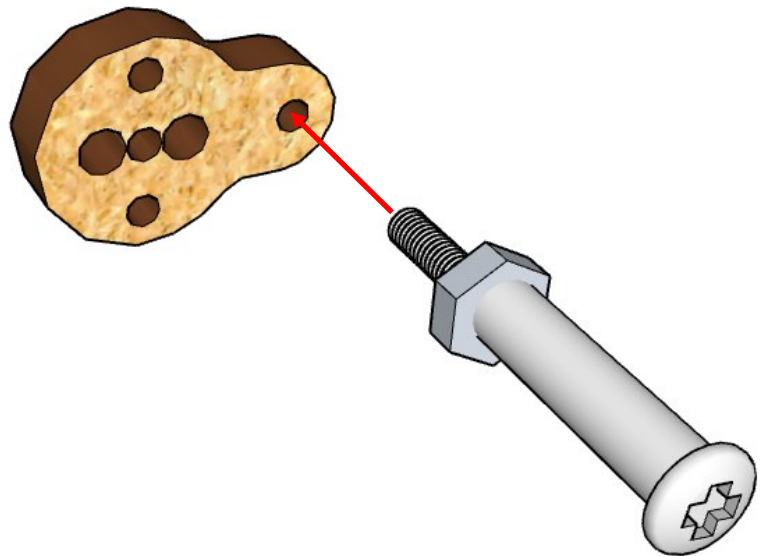
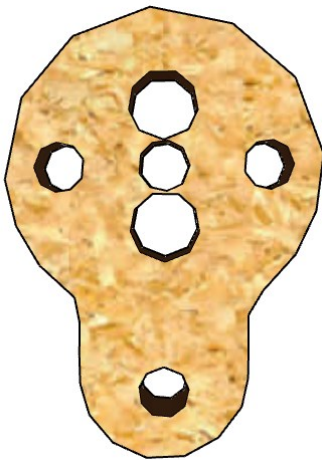


40

Tuerca metálica grande



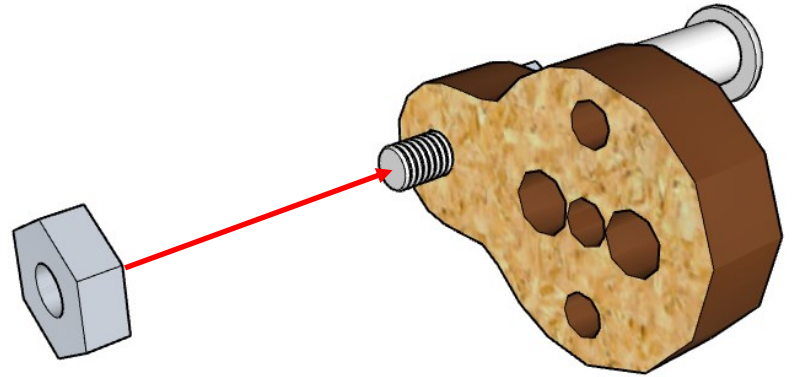
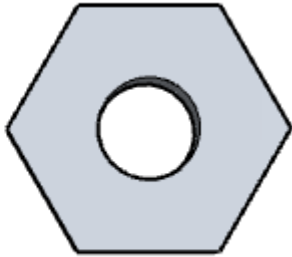
41





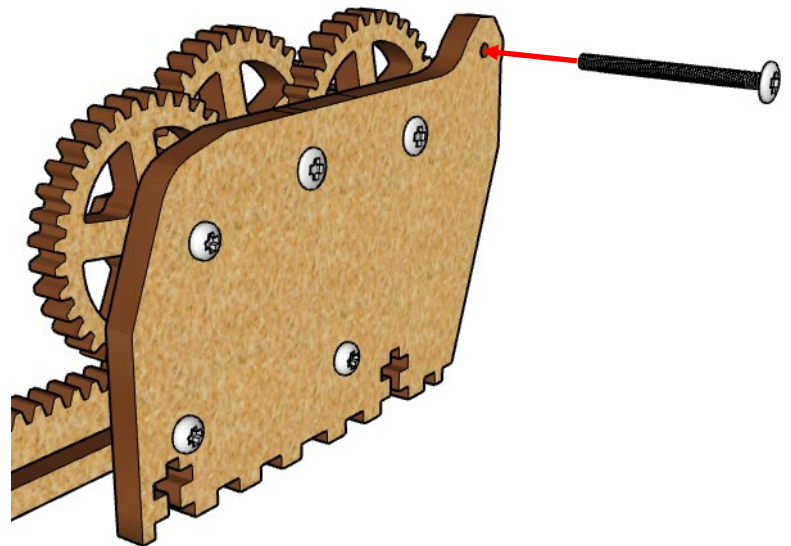
42

Tuerca metálica grande



43

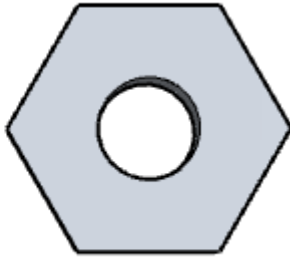
Tornillo 5.5 cm



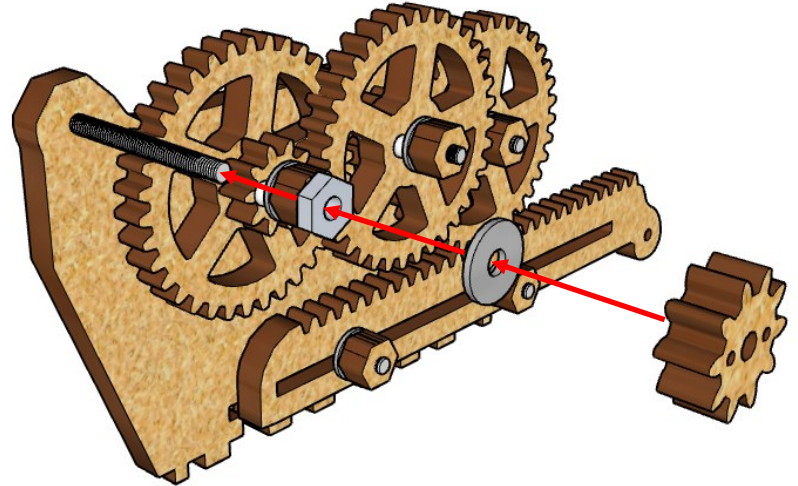
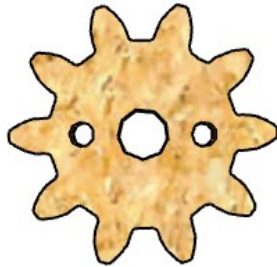
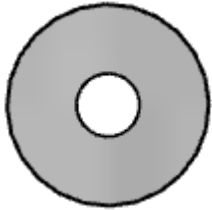


44

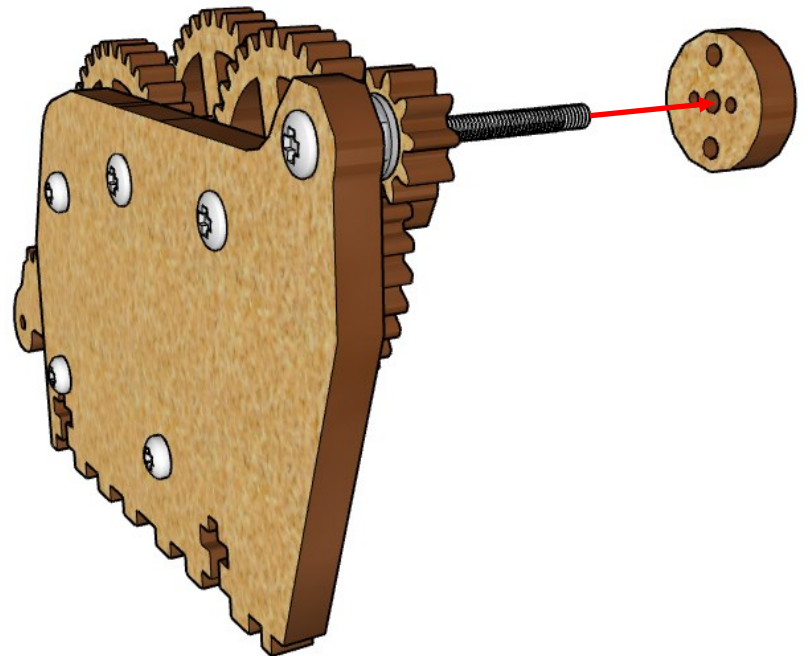
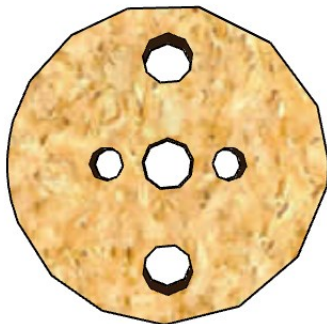
Tuerca metálica grande



Rondana Metálica



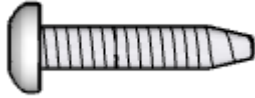
45



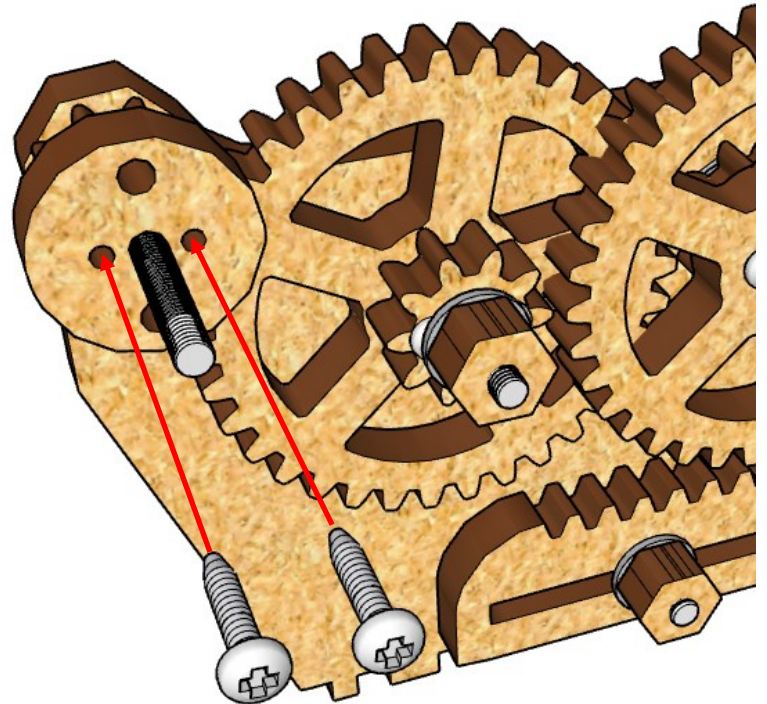


46

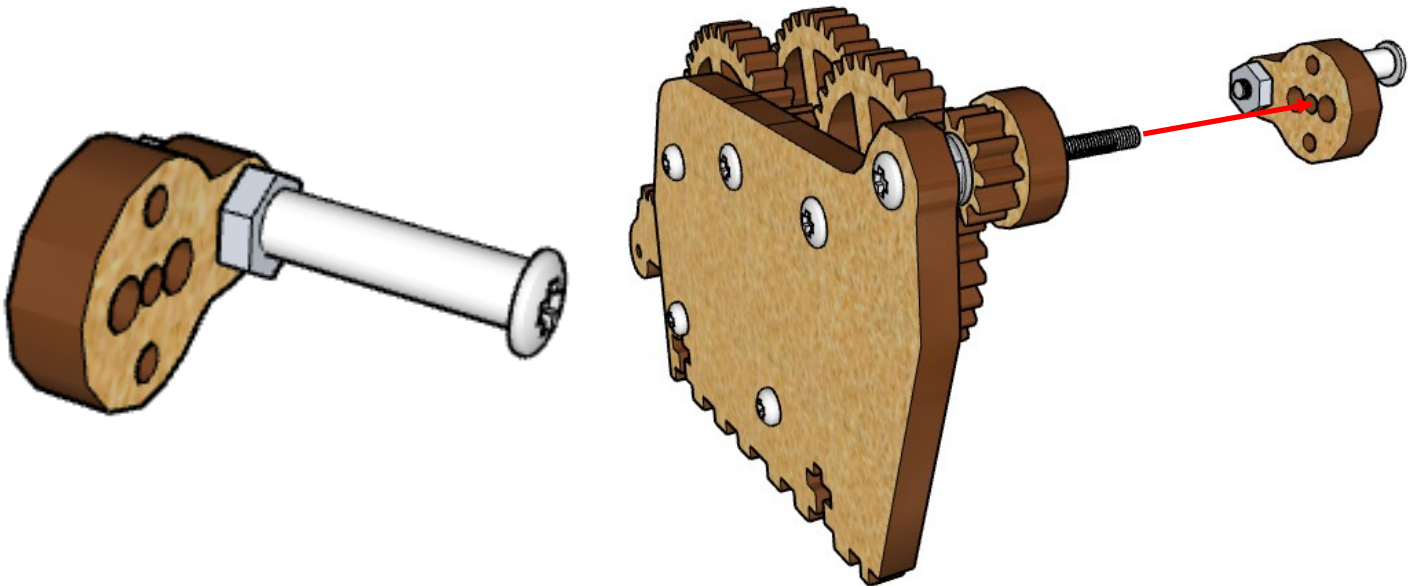
Tornillo 1 cm



x2

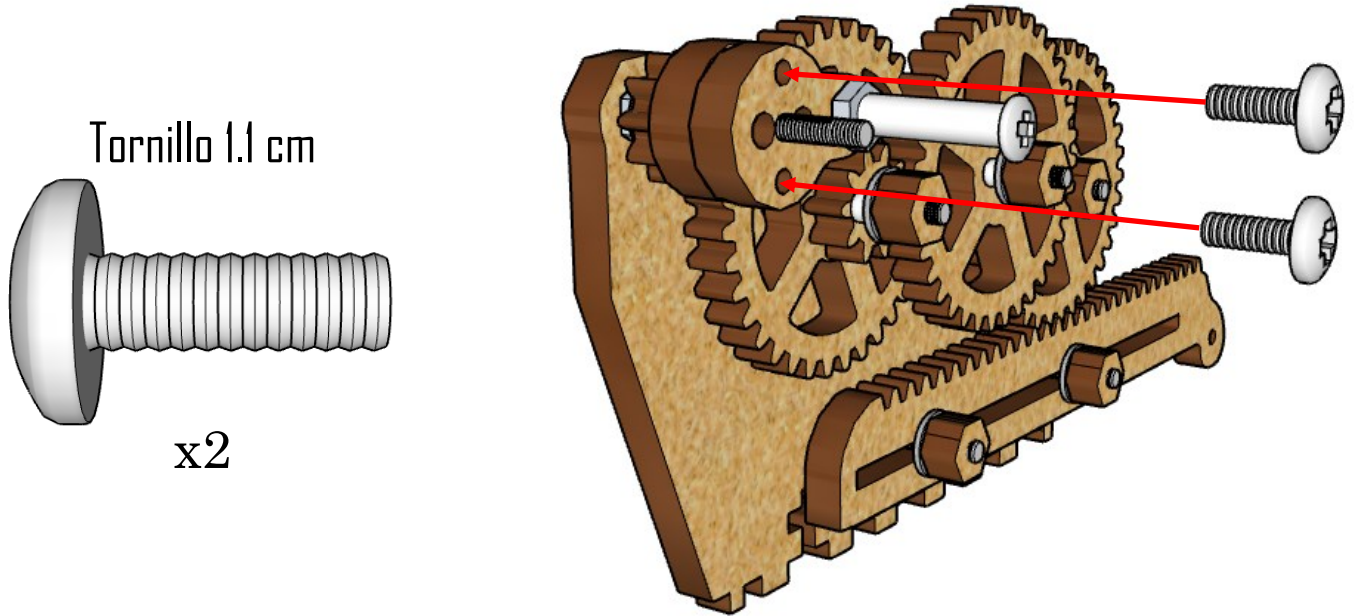


47

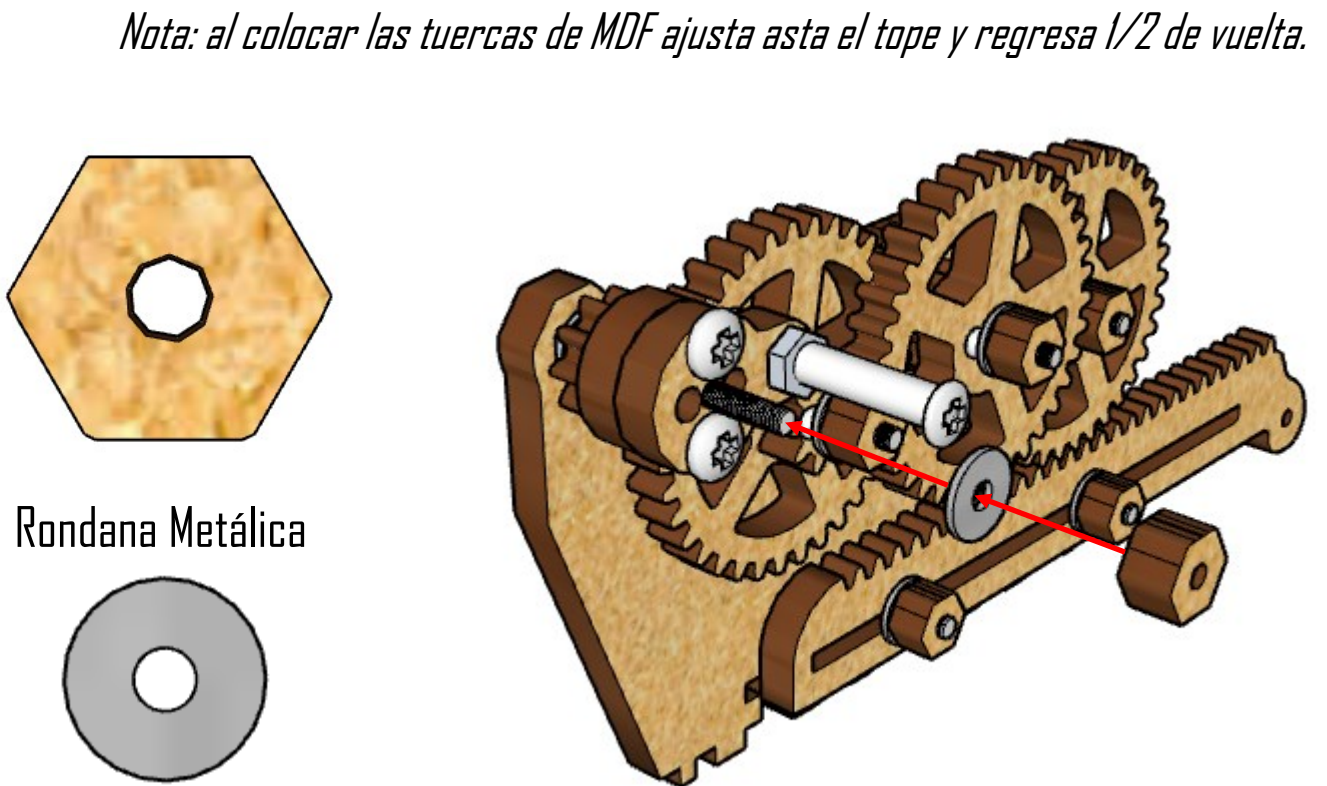




48



49



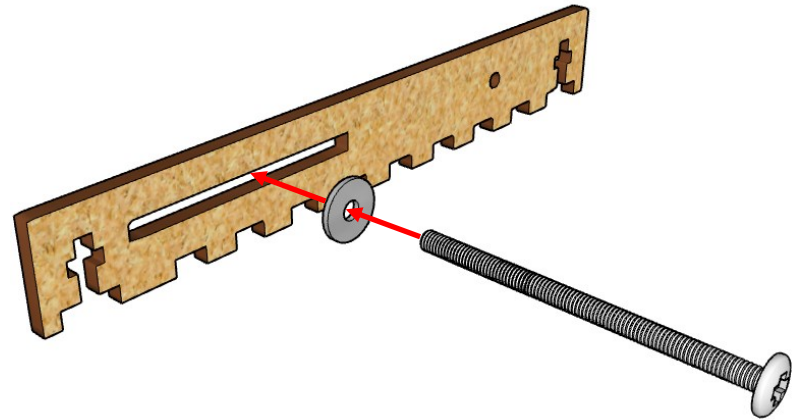
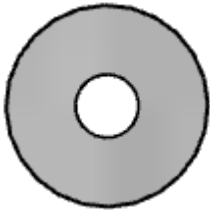


50

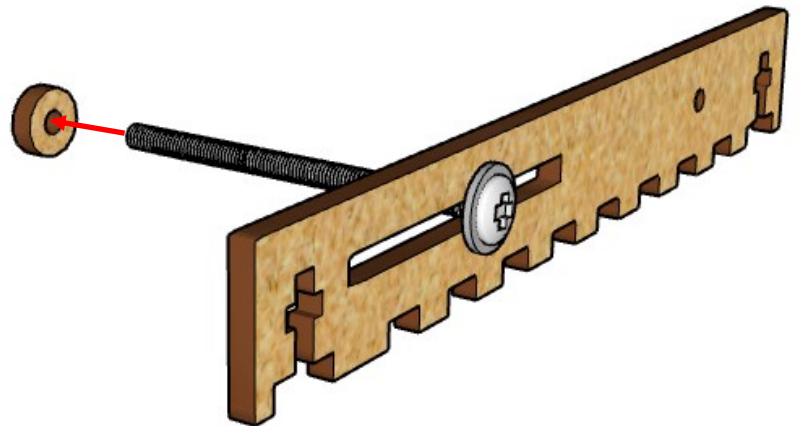
Tornillo 5.5 cm



Rondana Metálica



51



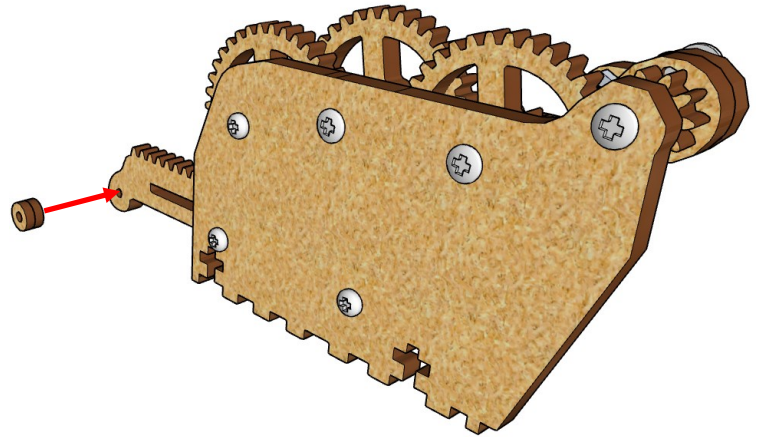
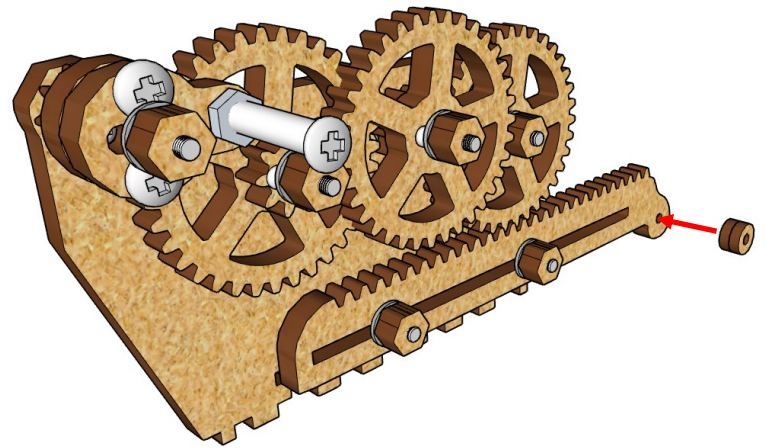


52

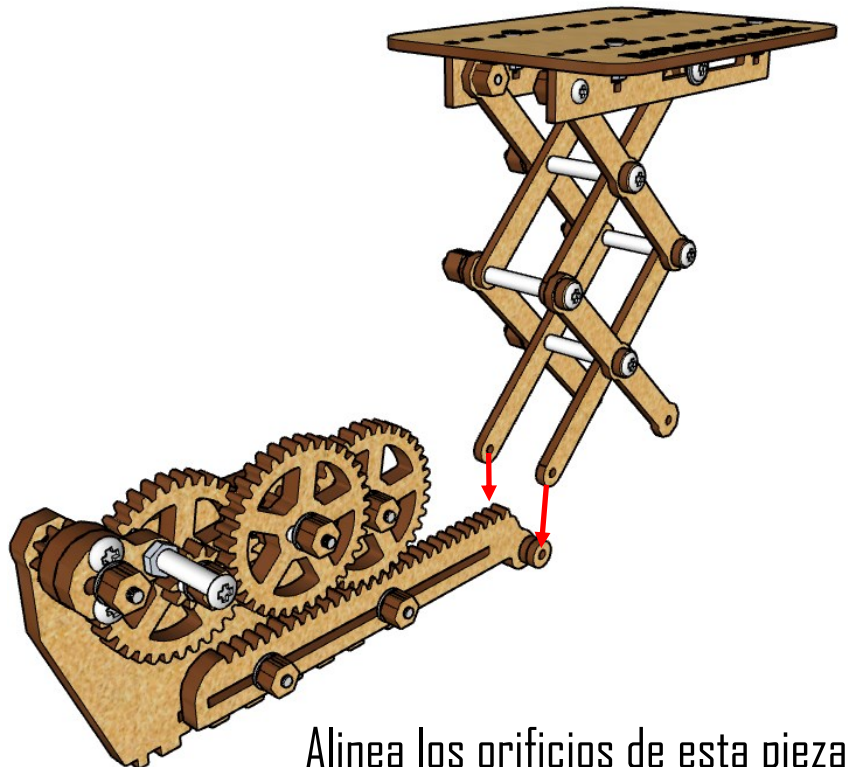


x4

Alinea 4 bujes como se muestra en las imágenes, dos en cada lado.



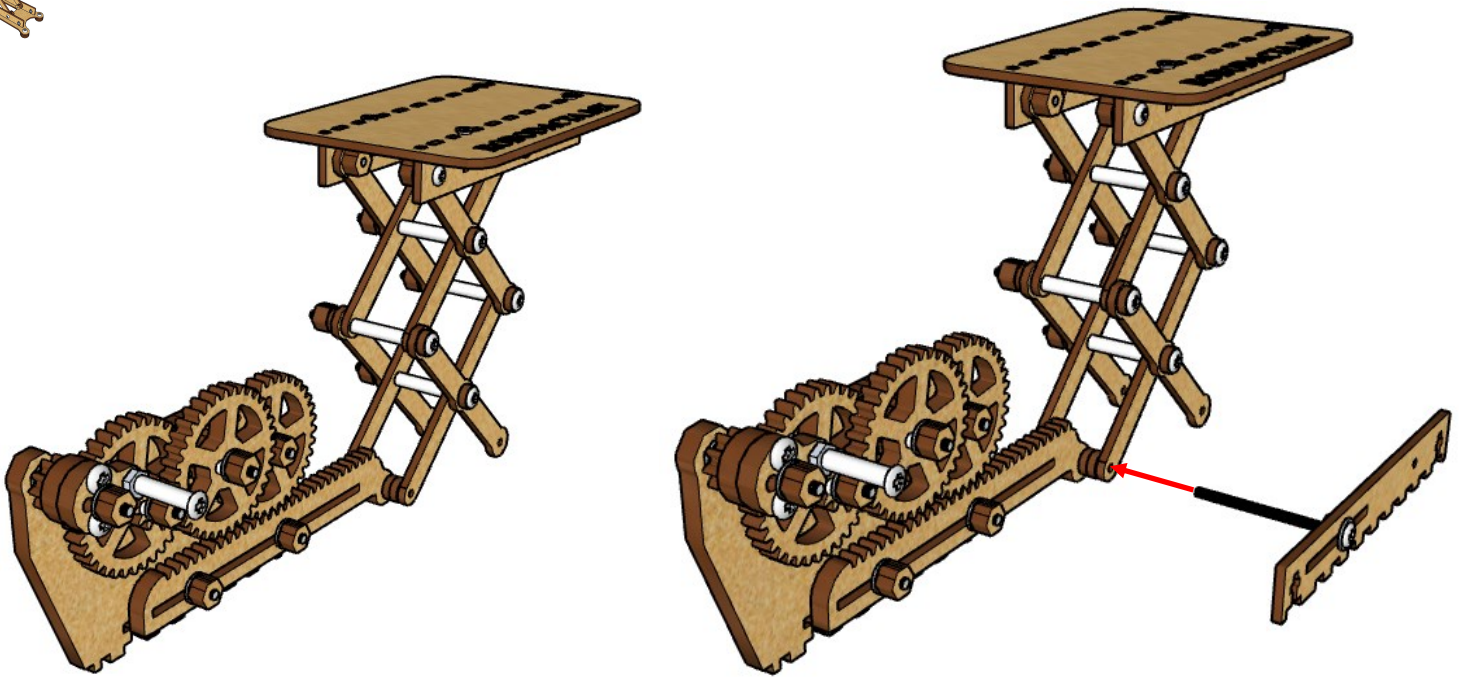
53



Alinea los orificios de esta pieza con los de los bujes



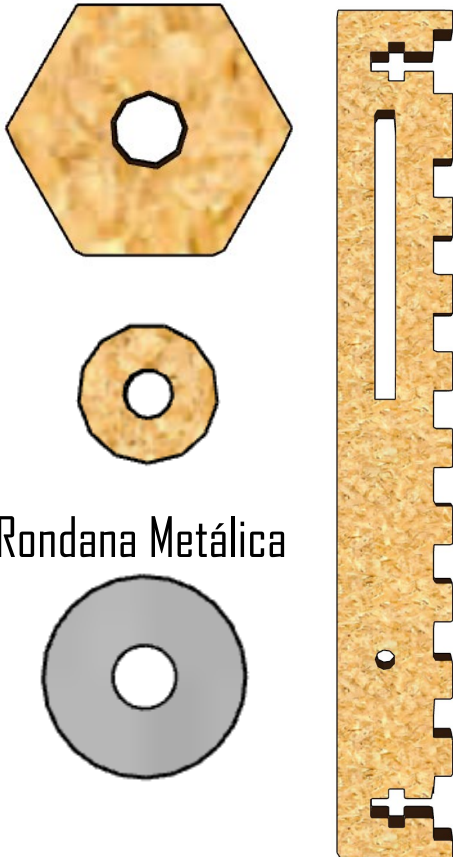
54



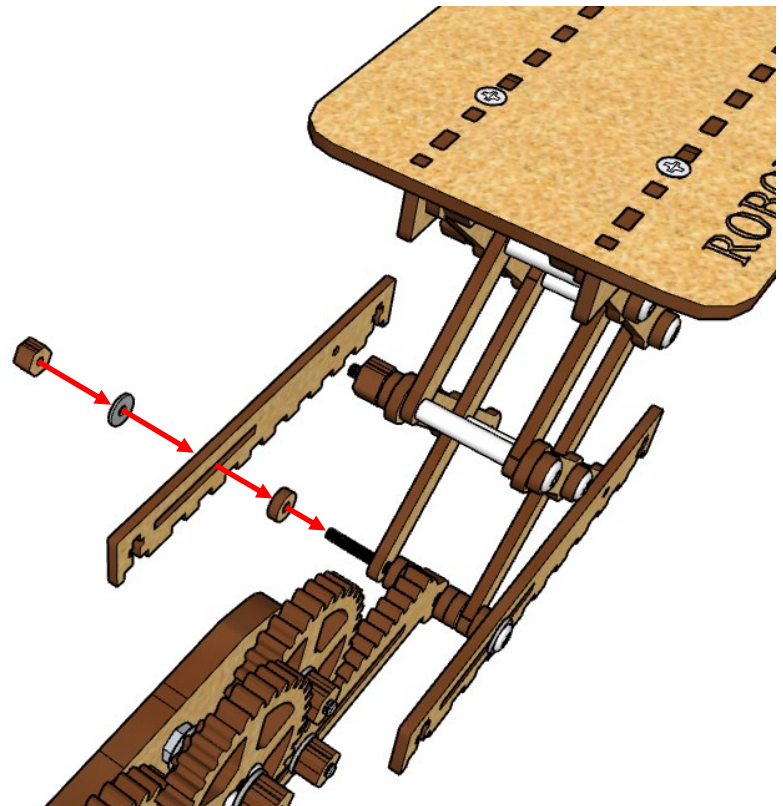
Nota: al colocar las tuercas de MDF ajusta asta el tope y regresa 1/2 de vuelta.



55



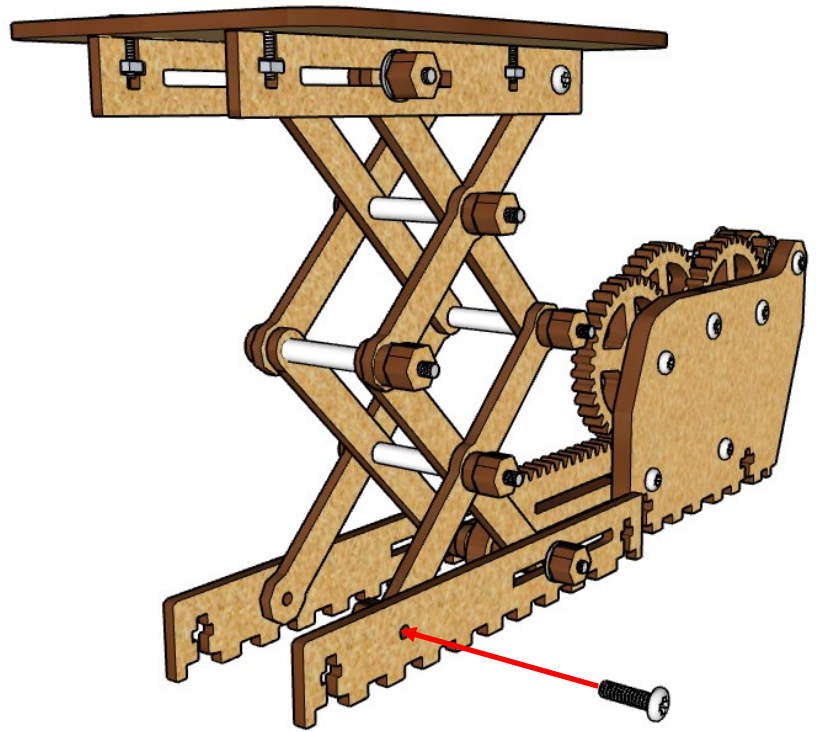
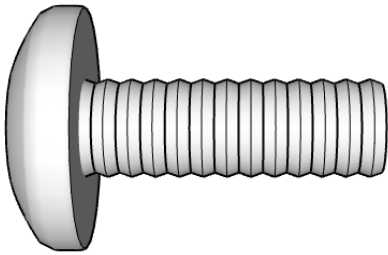
Rondana Metálica



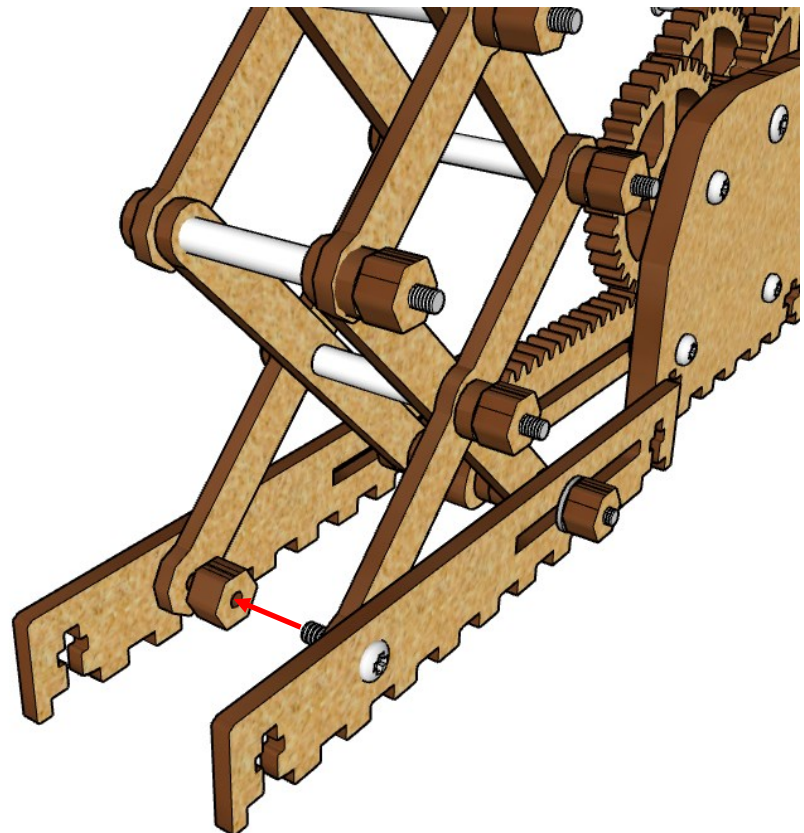
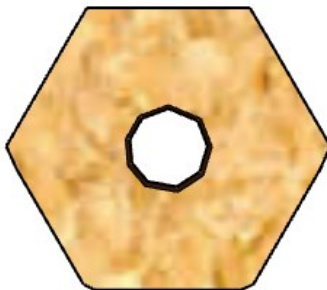


56

Tornillo 1.1 cm

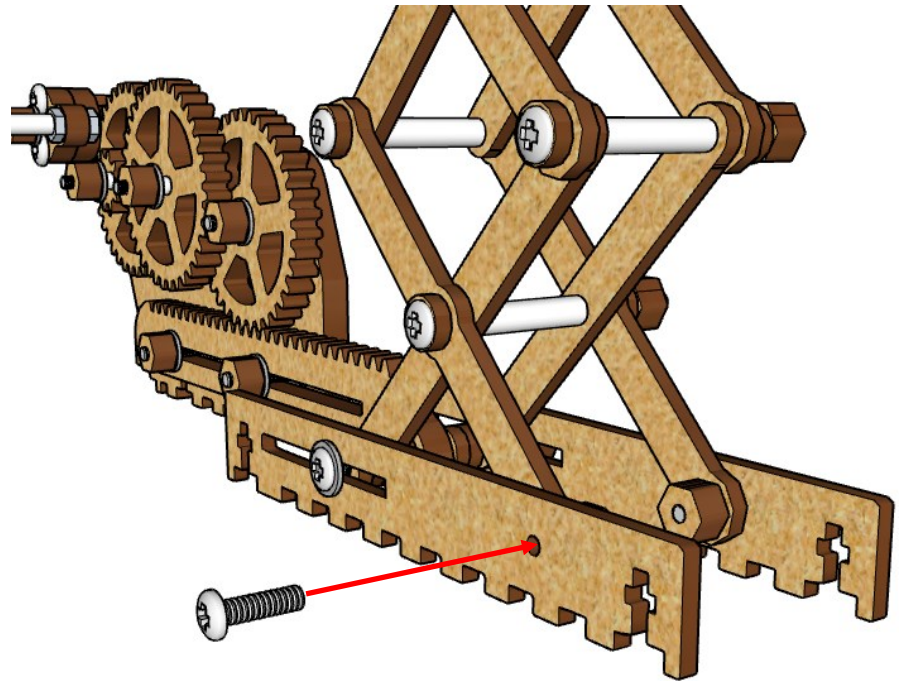
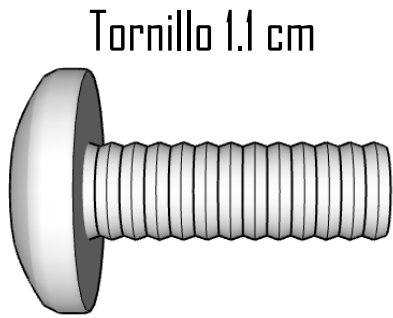


57

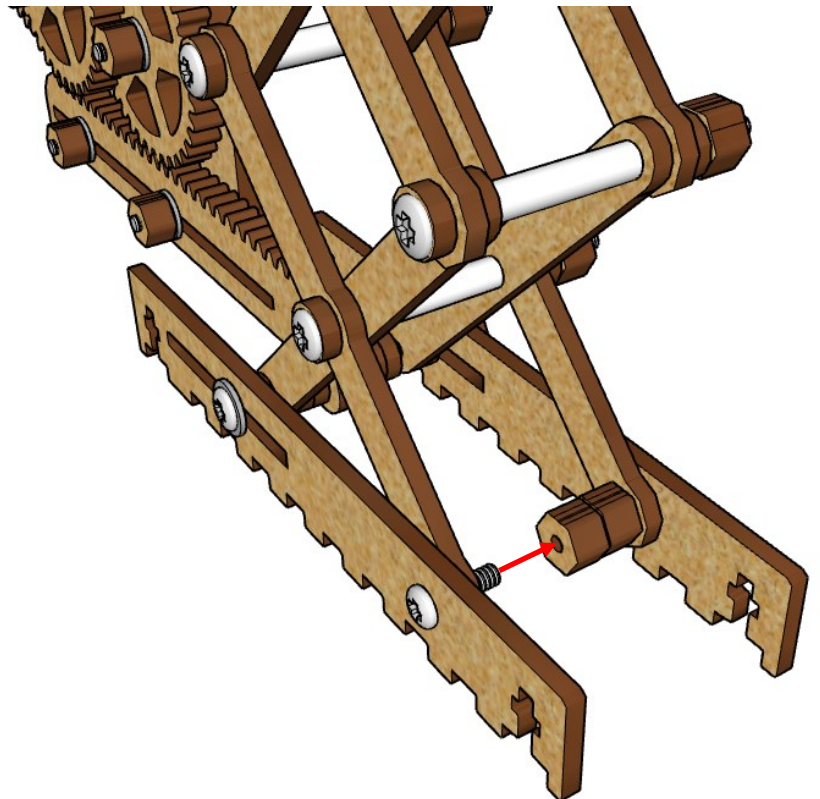
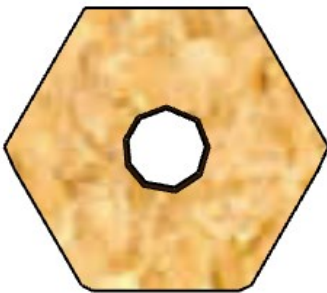




58

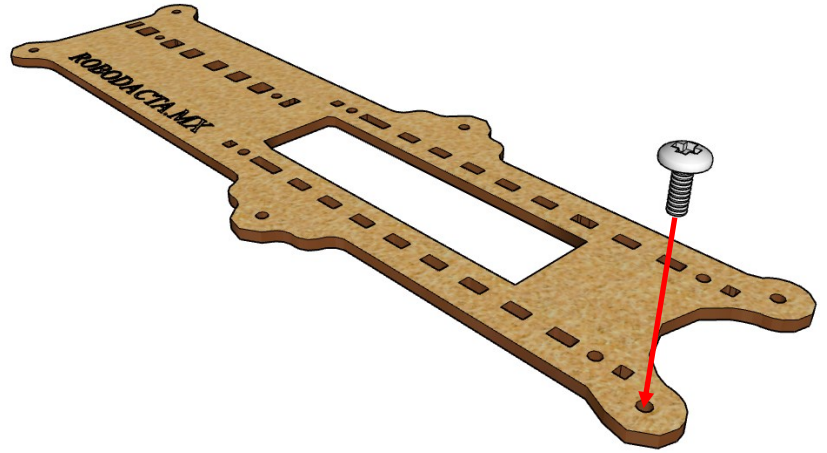
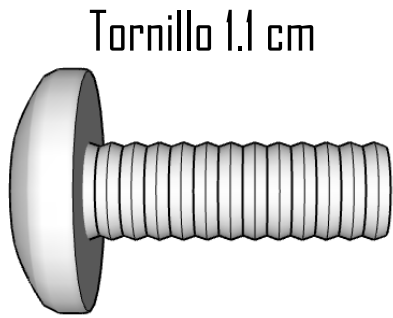


59

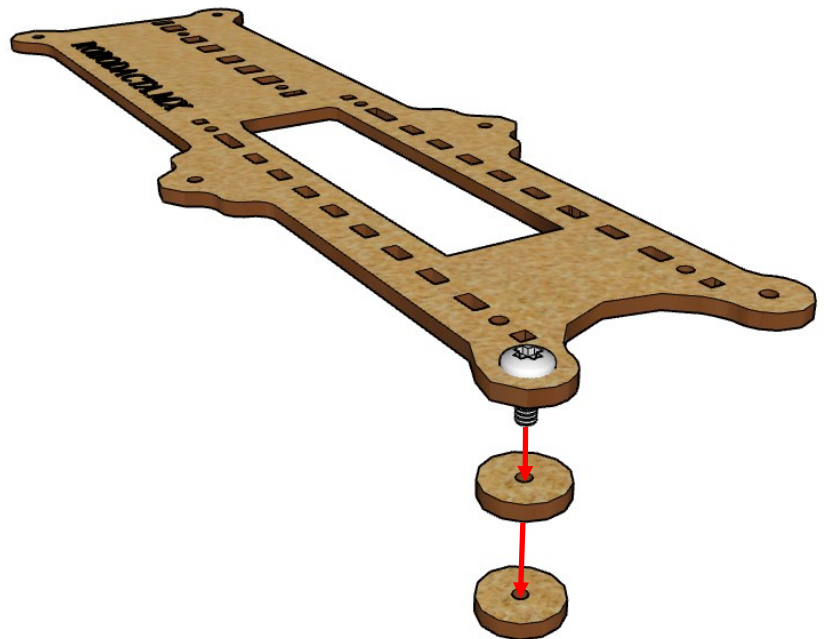
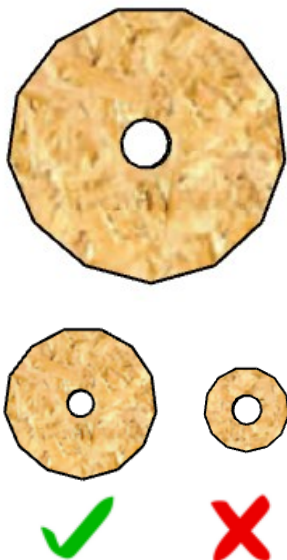




60



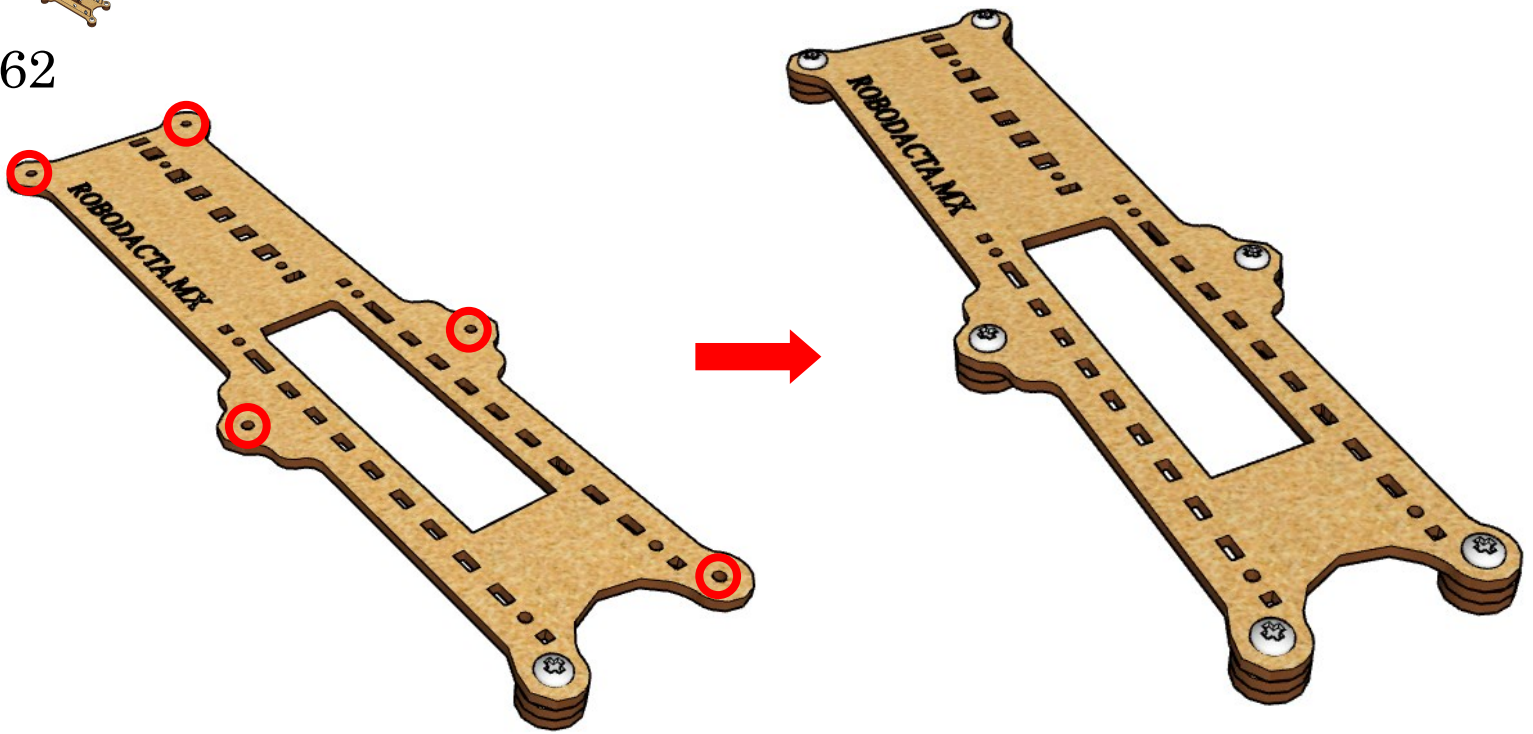
61



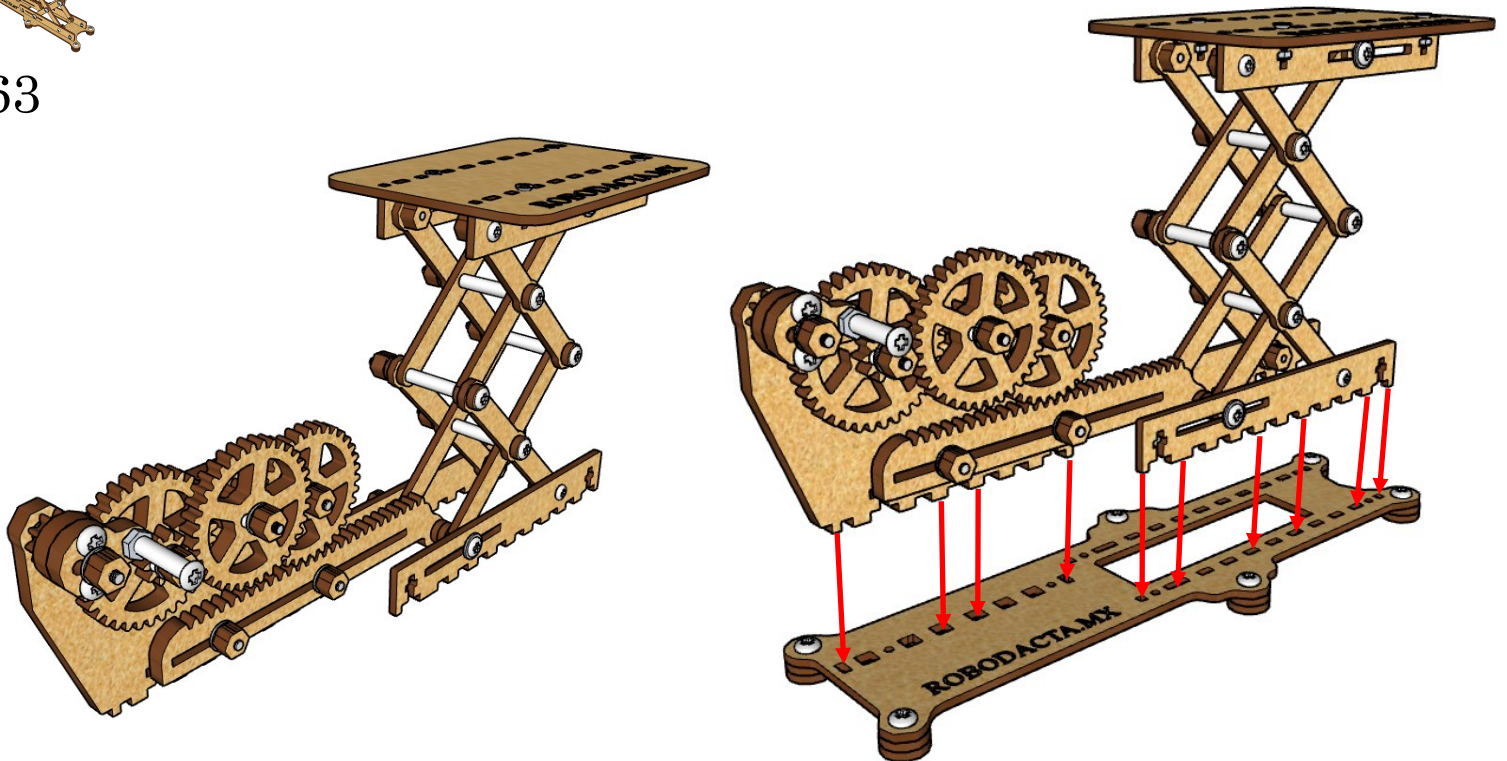
Nota: Repite los pasos 60 y 61 con los orificios señalados



62



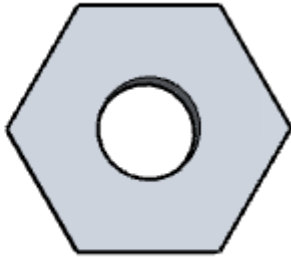
63



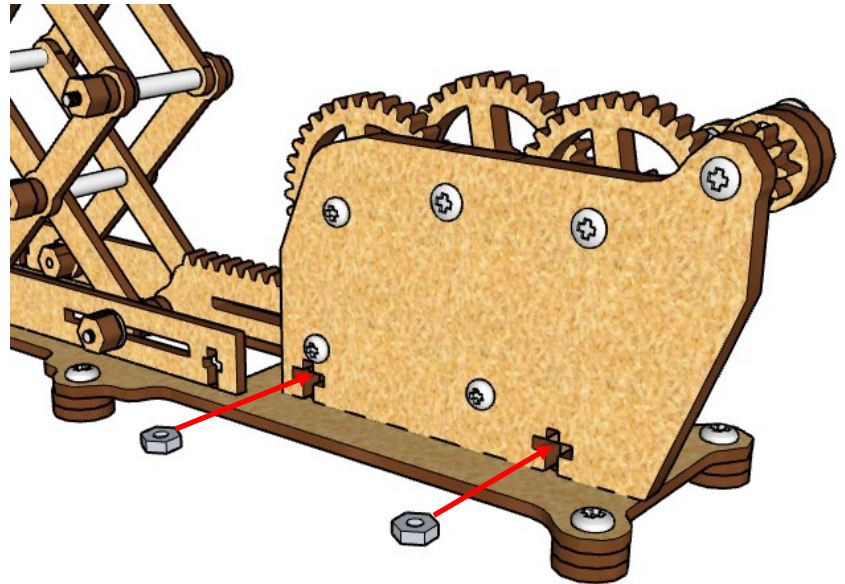


64

Tuerca metálica grande

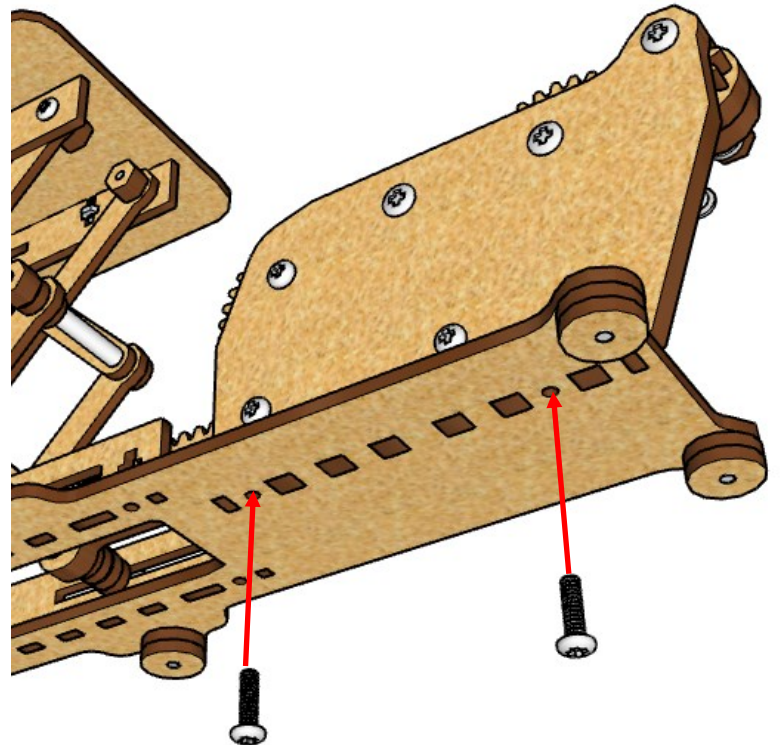
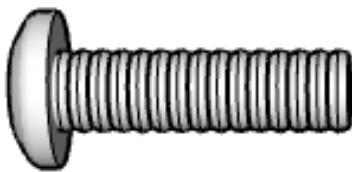


x2



65

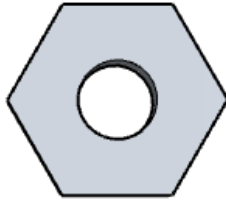
Tornillo 1.5 cm



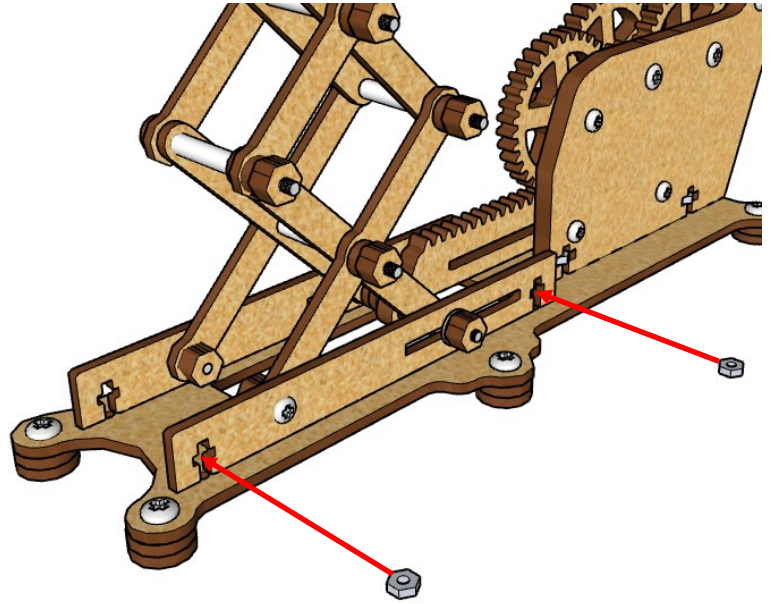


66

Tuerca metálica pequeña

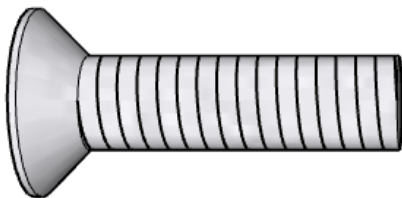


x2

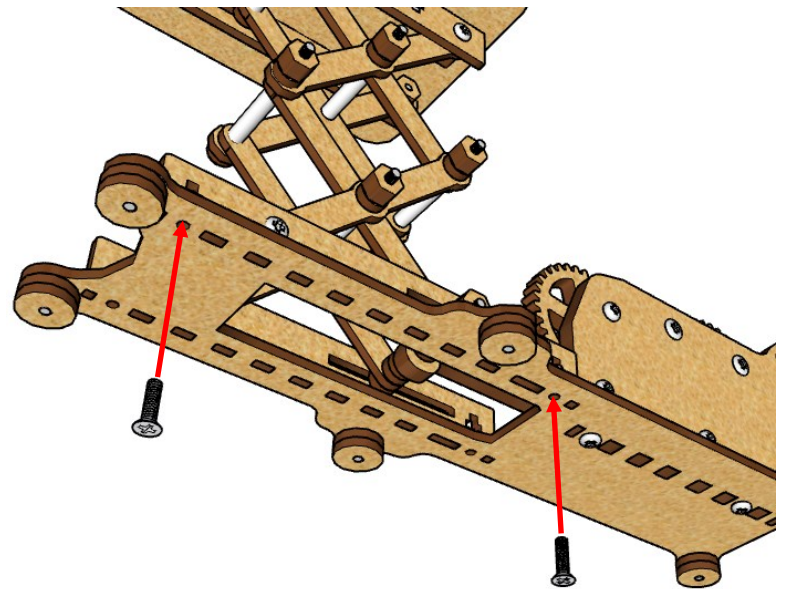


67

Tornillo 1.2 cm



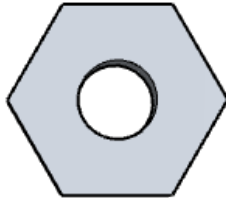
x2



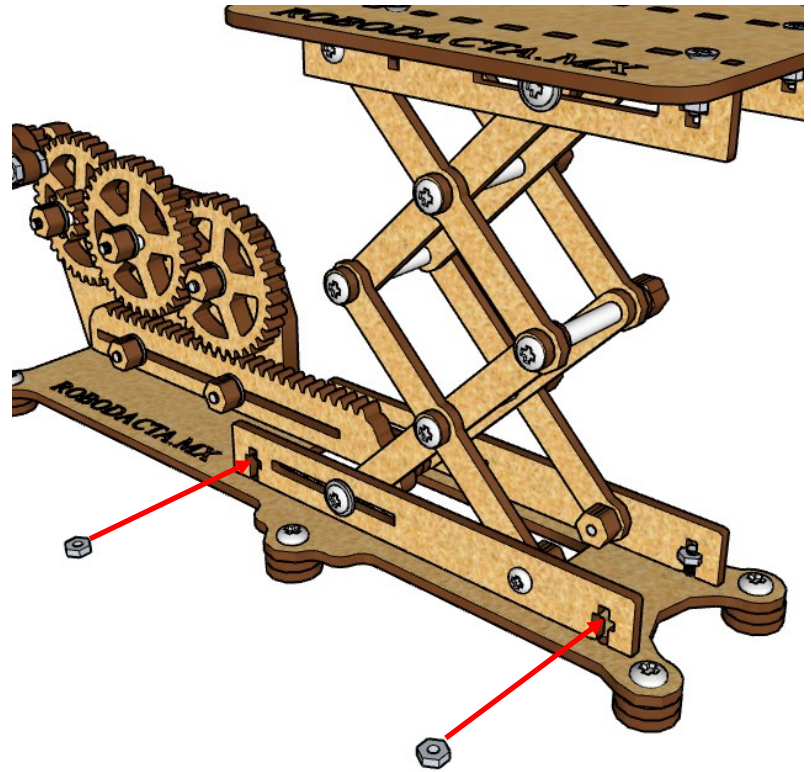


68

Tuerca metálica pequeña

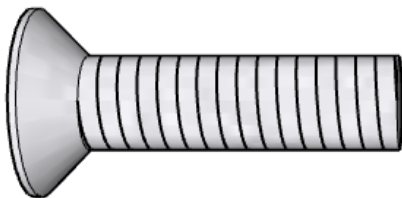


x2

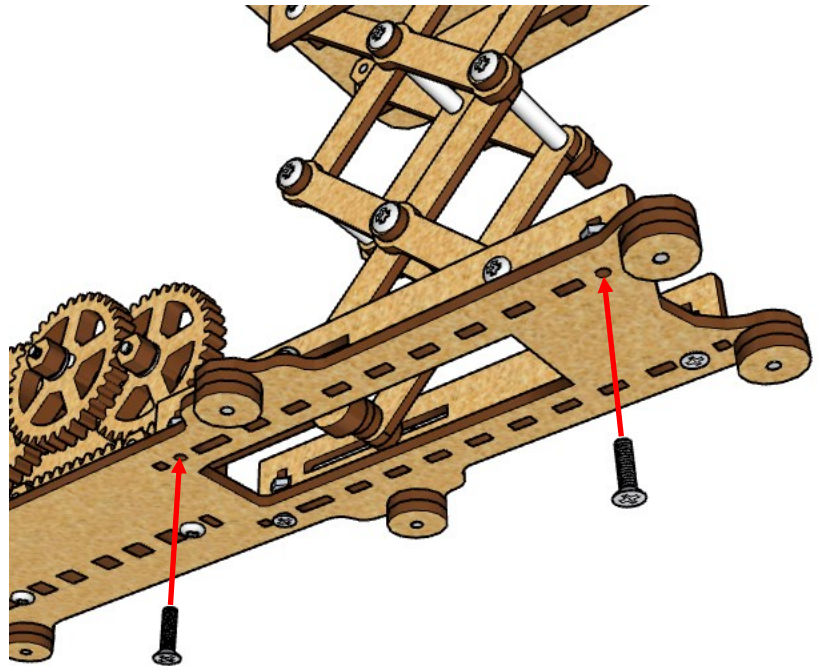


69

Tornillo 1.2 cm

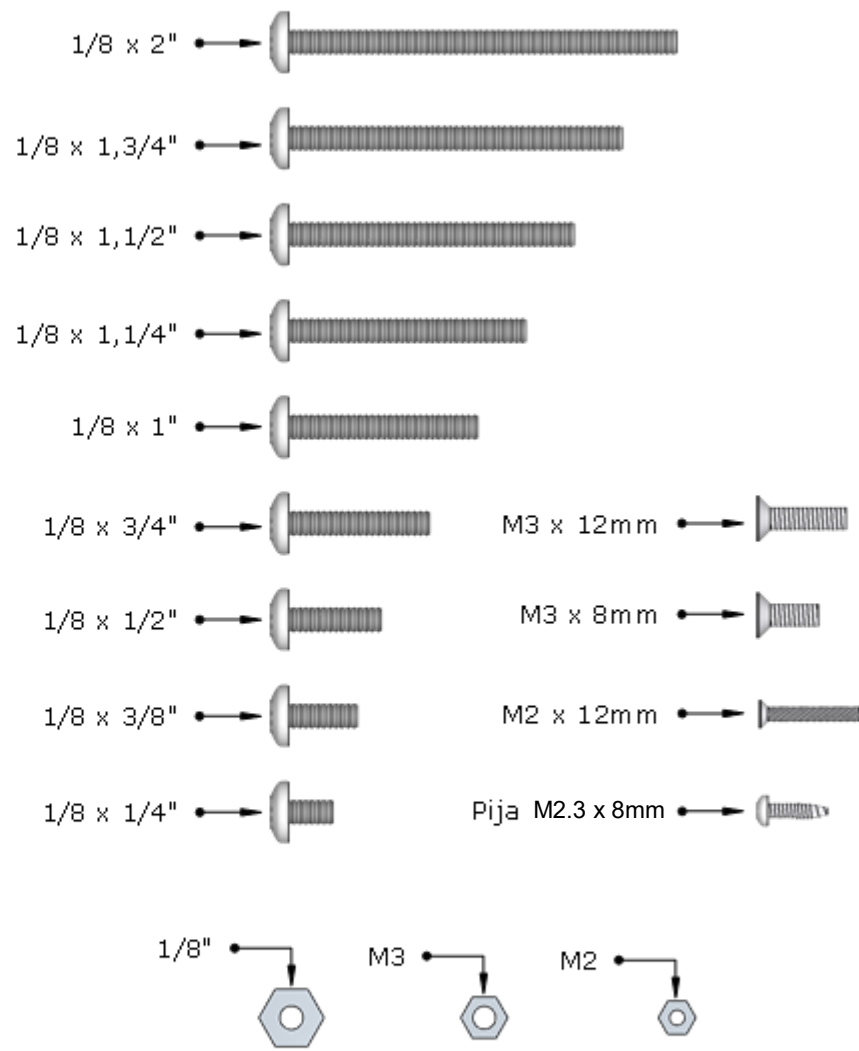


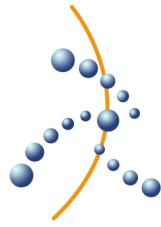
x2



Tornillería

Utiliza el siguiente esquema para comparar y conocer las medidas de los tornillos y tuercas que necesitas durante el ensamble. Solo basta con colocar encima el tornillo o tuerca hasta que coincida con alguna de las figuras. (Para corroborar correctamente las medidas de los tornillos imprime esta hoja)





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