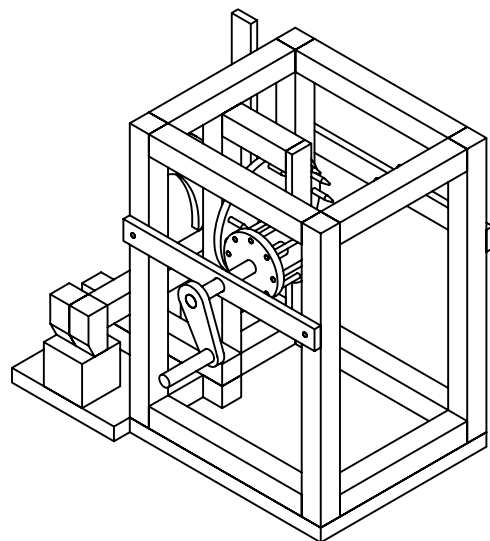
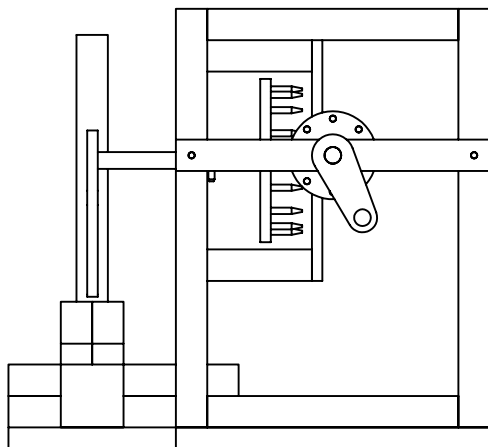
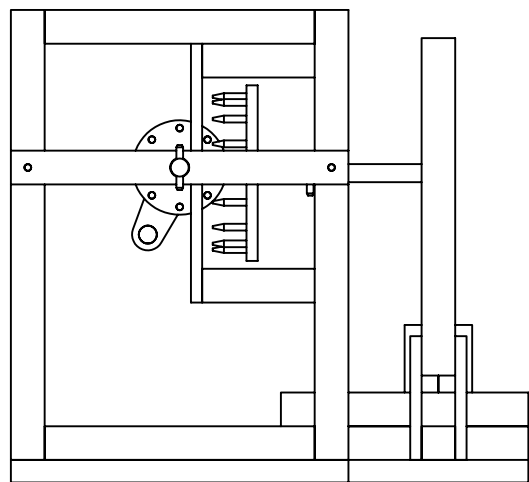
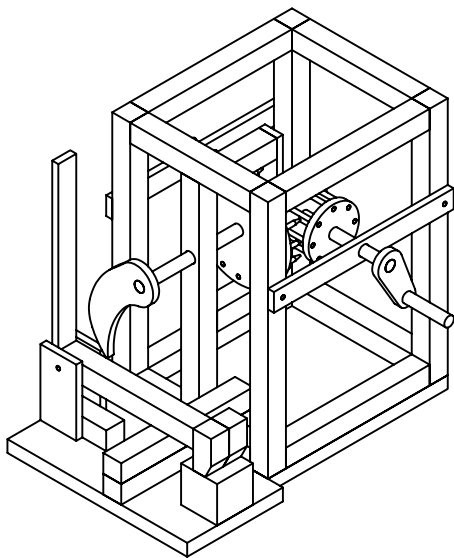


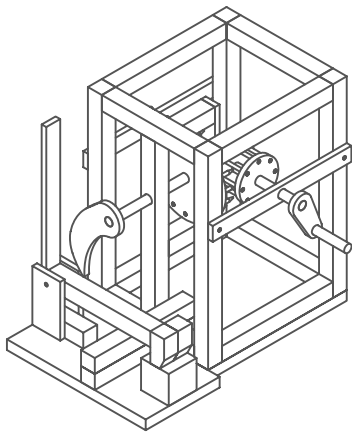
OPITEC Hobbyfix

Leonardo da Vinci II
100.850



REMARQUE

Une fois terminées, les maquettes de construction d'OPITEC ne sauraient être considérées comme des jouets au sens commercial du terme. Ce sont, en fait, des moyens didactiques propres à accompagner un travail pédagogique. Ce kit de construction ne doit être construit et utilisé par les enfants et les jeunes adolescents QUE sous la direction et la surveillance d'adultes expérimentés.
Ne convient pas aux enfants de moins de 36 mois. Risque d'étouffement!



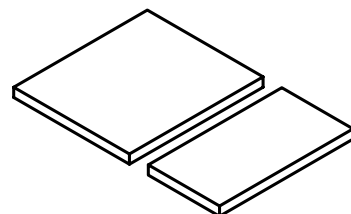
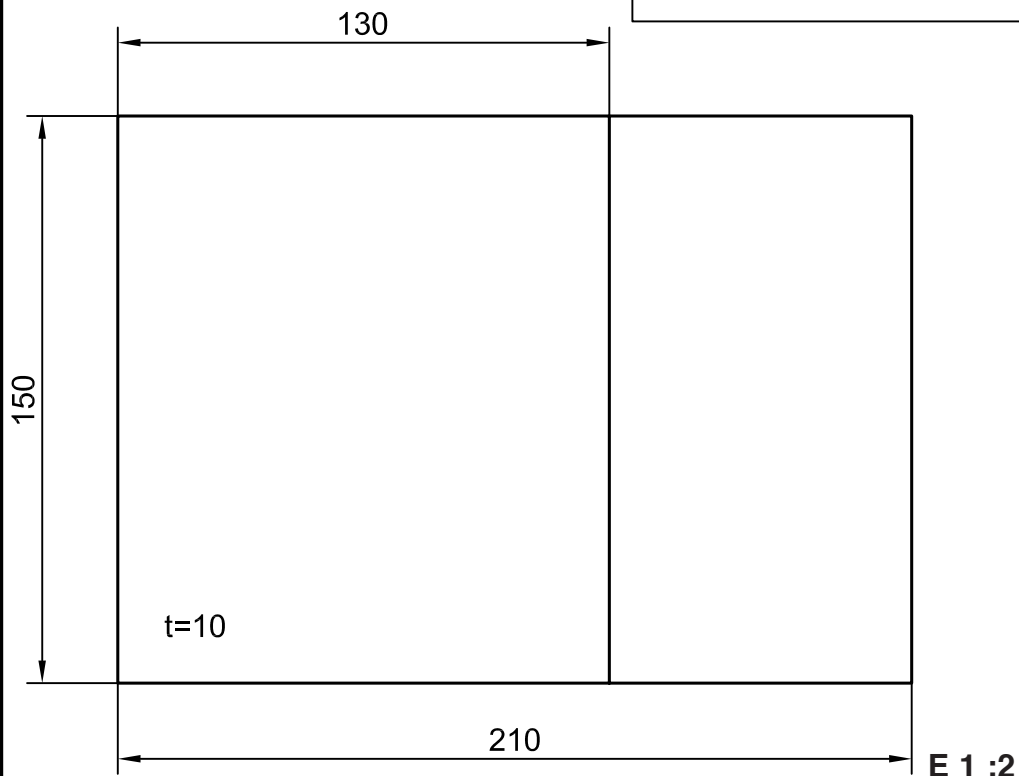
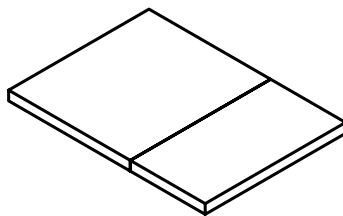
Leonardo da Vinci II
100.850

ORITEC
Hobbyfix

Pos.	Quantité	Description	Matériel	Dimensions (en mm)
		Plaque de fond	Plaque en contreplaqué	
		Roues motrices, manivelle, couvercle	Contreplaqué	
		Cadre, piliers	Latte en pin	
		Palier, raccord	Latte en pin	
		Essieux	Baguette	
		Essieux, chevilles, engrenage	Baguette, latte	
		Enclume	Dé en pin	

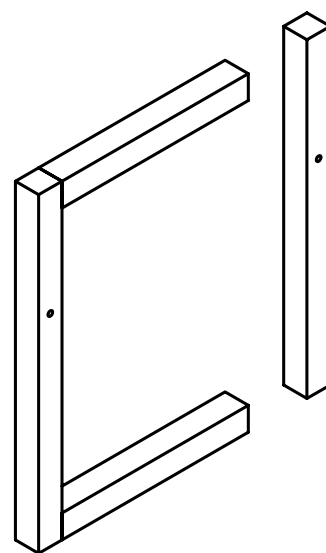
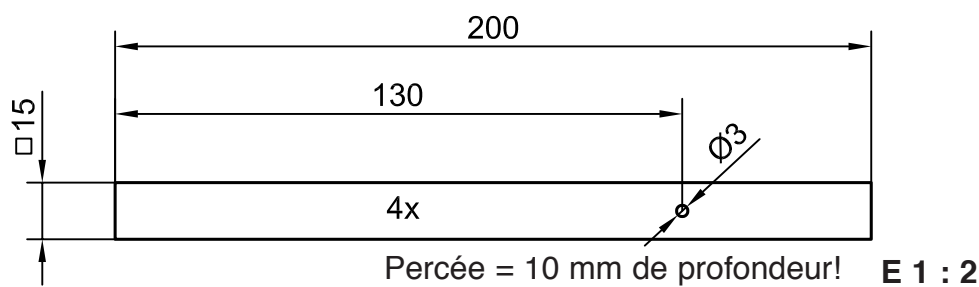
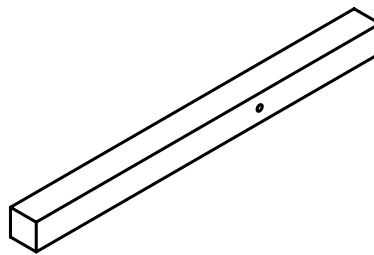
Liste des pièces Pos. 1

1. Scier la plaque de fond (plaque de contreplaqué)



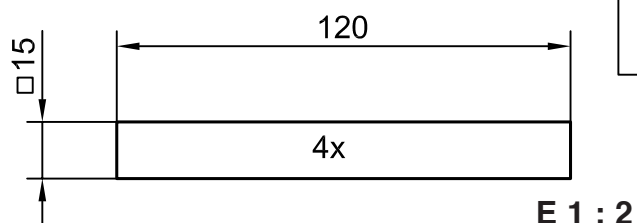
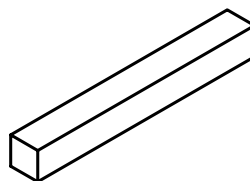
Liste des pièces Pos. 3

2. Scier la grande latte du cadre, percer



Liste des pièces Pos. 3

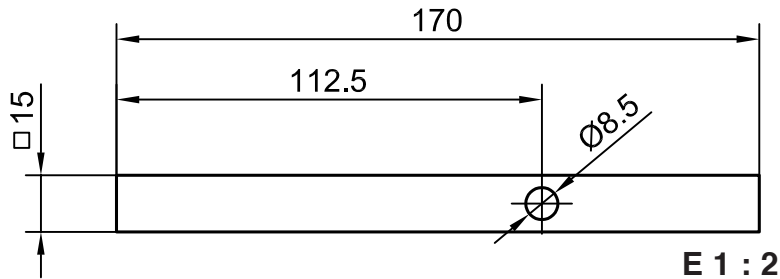
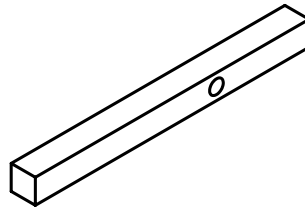
3. Scier la petite latte du cadre



Assembler le cadre en collant 2 x

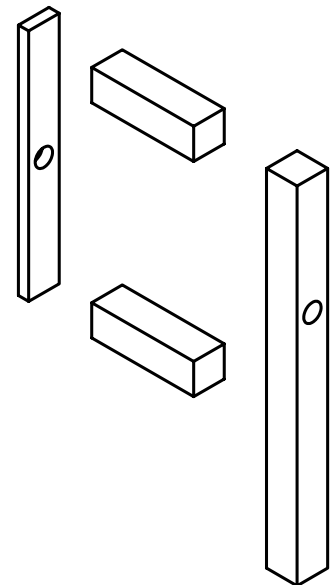
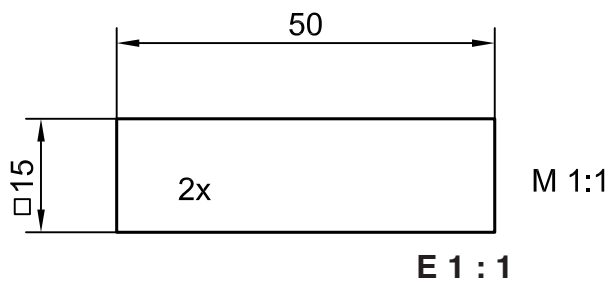
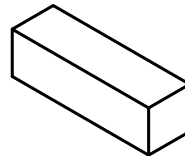
Liste des pièces Pos. 3

4. Scier le support d'essieu, percer



Liste des pièces Pos. 3

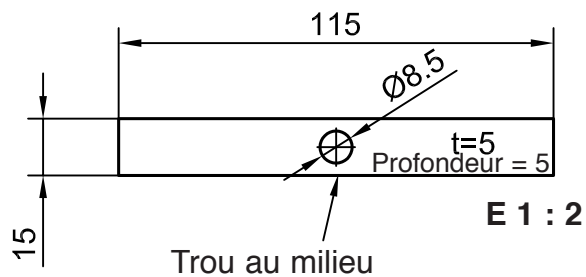
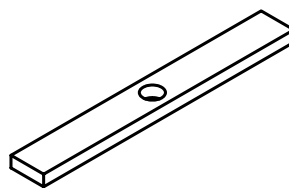
5. Scier les lattes



Assembler le support de palier en collant

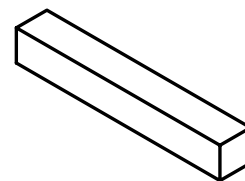
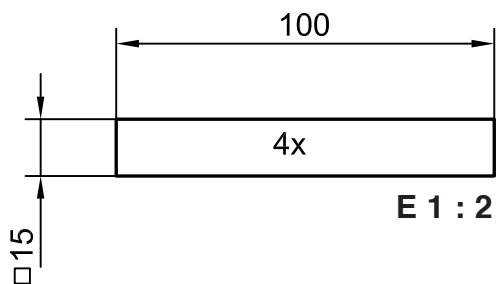
Liste des pièces Pos. 4

6. Scier le support d'essieu, percer



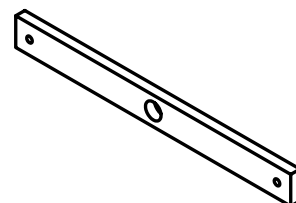
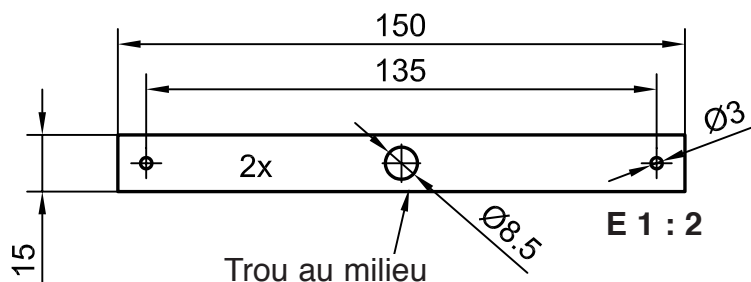
Liste des pièces Pos. 3

7. Scier les entretoises, percer



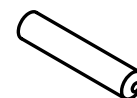
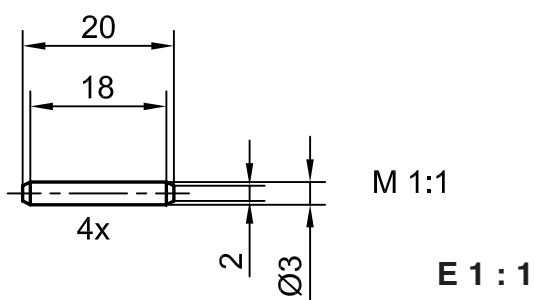
Liste des pièces Pos. 3

8. Scier les lattes de construction et percer

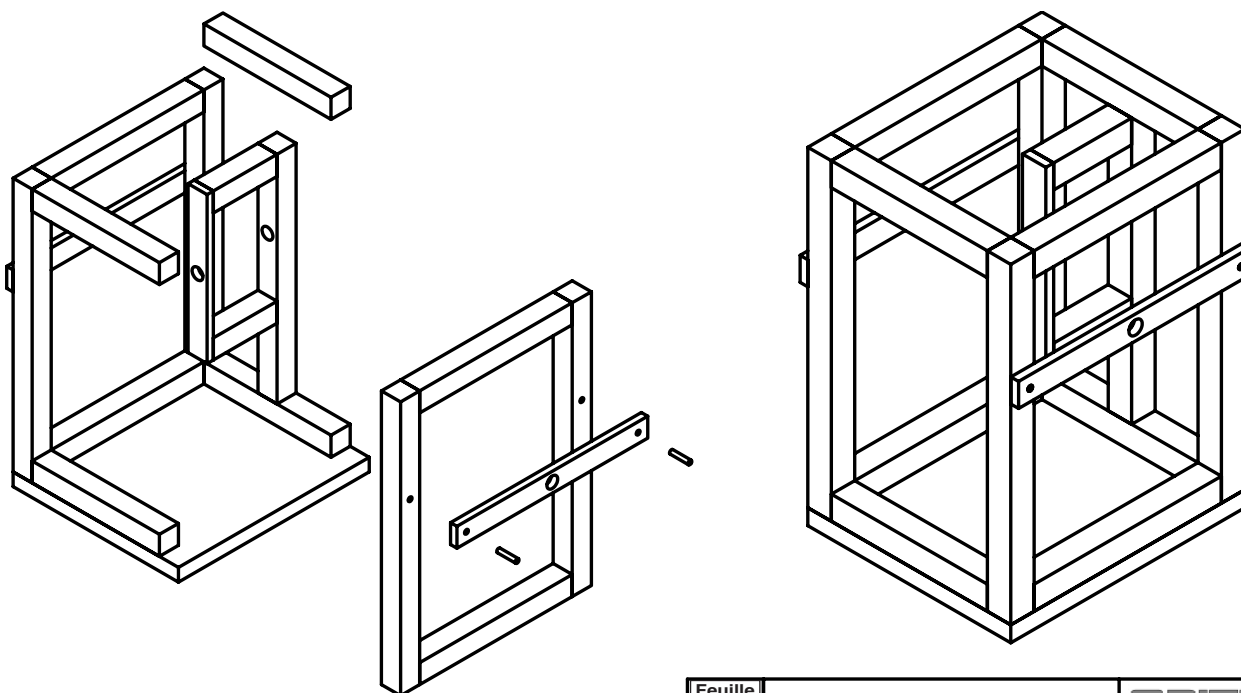


Liste des pièces Pos. 6

9. Scier les chevilles et poncer

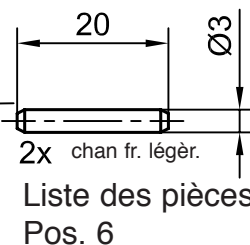
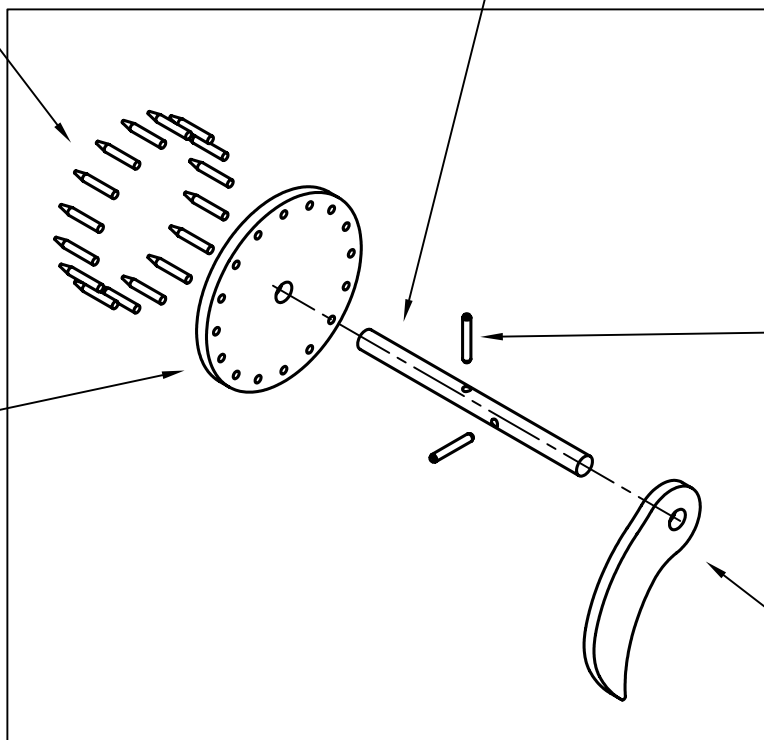
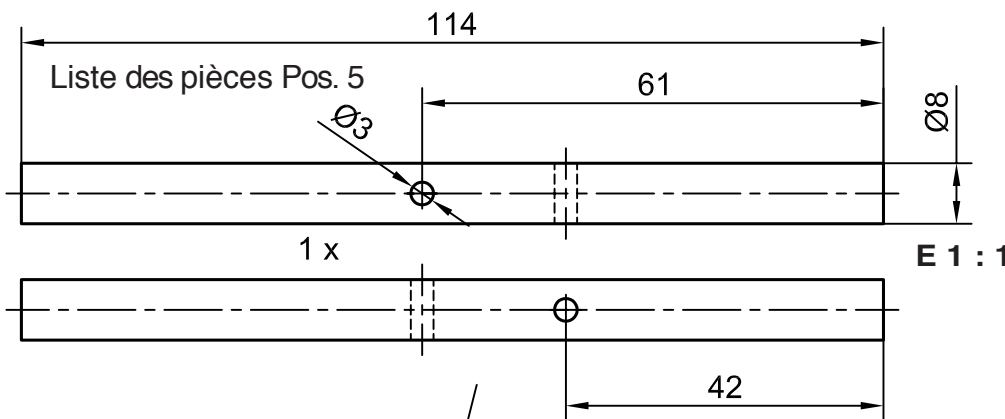
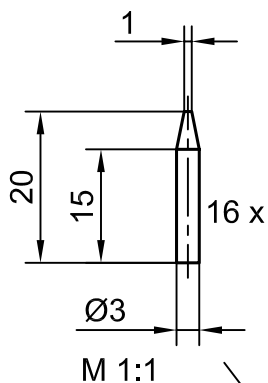


10. Coller le cadre, le support de palier (au milieu) et les entretoises



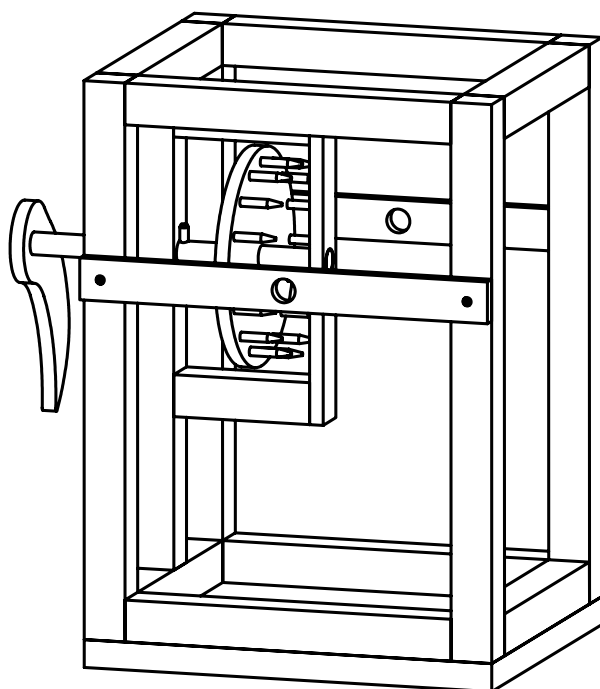
11. Fabriquer la grande roue motrice avec l'élément de renvoi

Liste des pièces Pos. 6



Gabarit 1
Liste des pièces
Pos. 2
(Voir feuille 11)

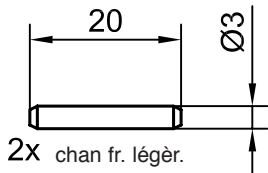
Gabarit 2
Liste des pièces
Pos. 2
(voir feuille 11)



Ne pas encore coller
la roue motrice !

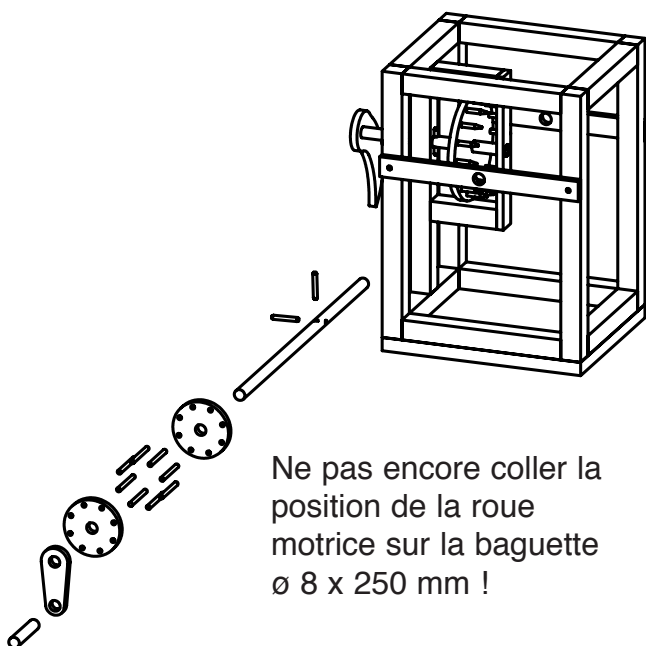
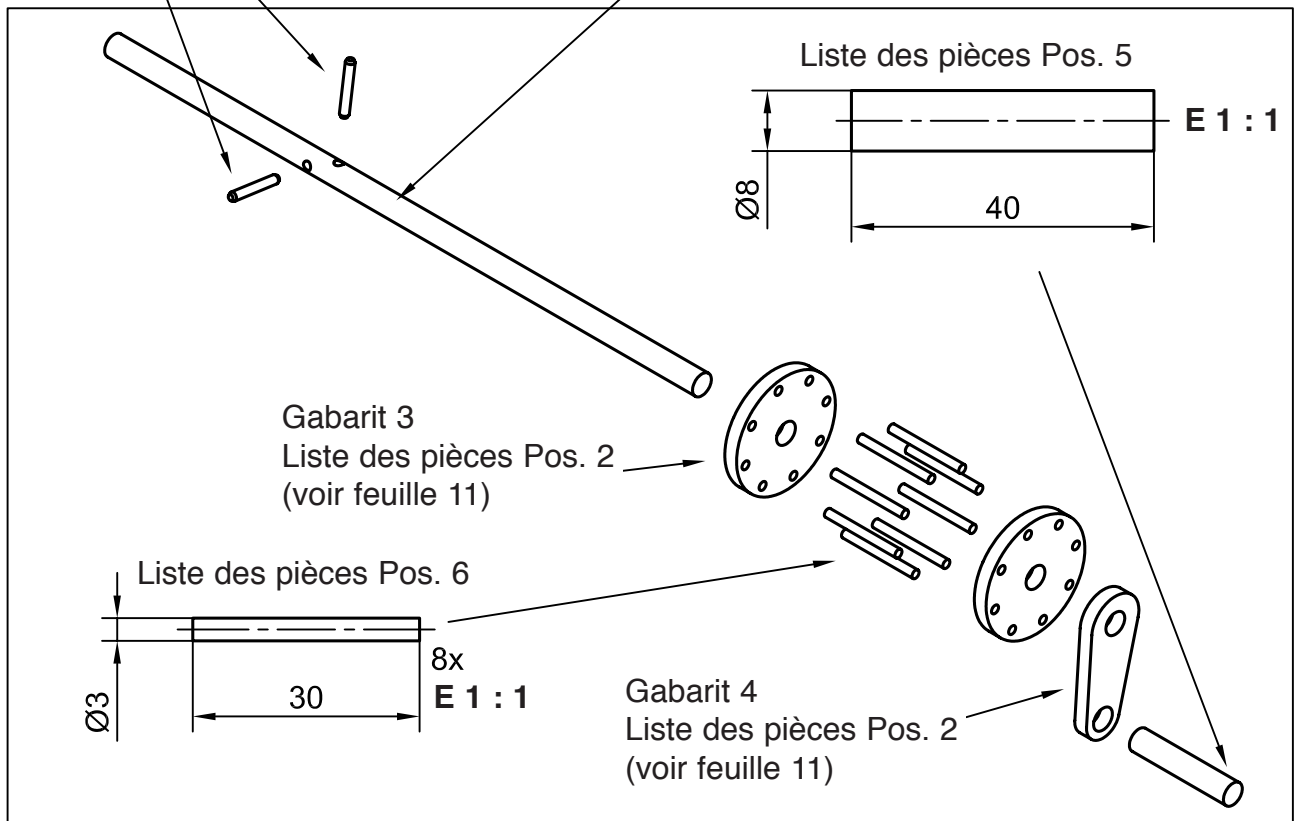
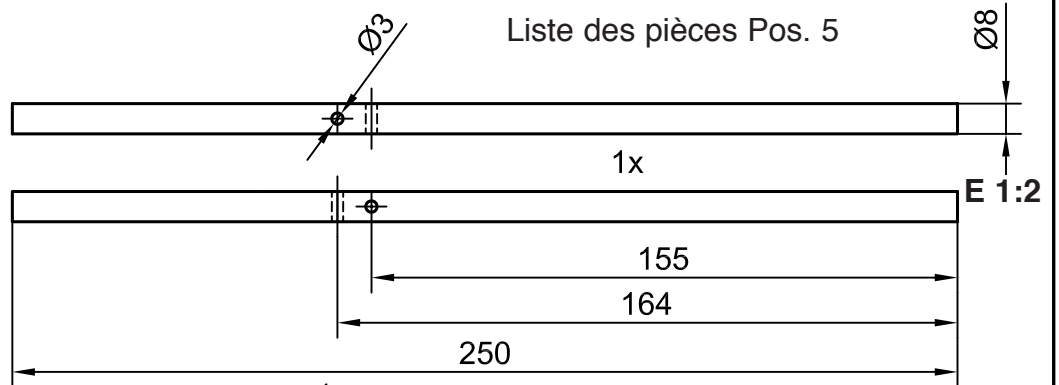
12. Fabriquer la petite roue motrice avec la manivelle

Liste des pièces Pos. 6

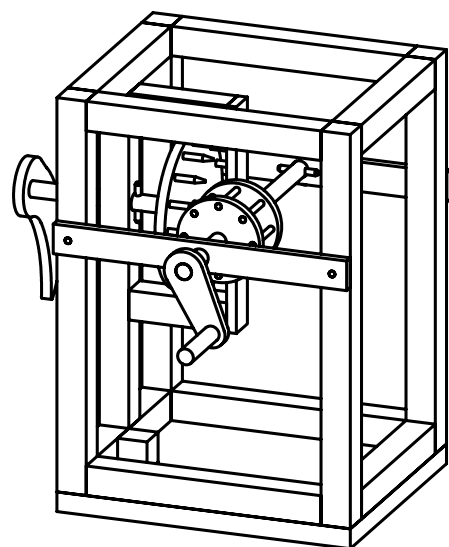


E 1 : 1

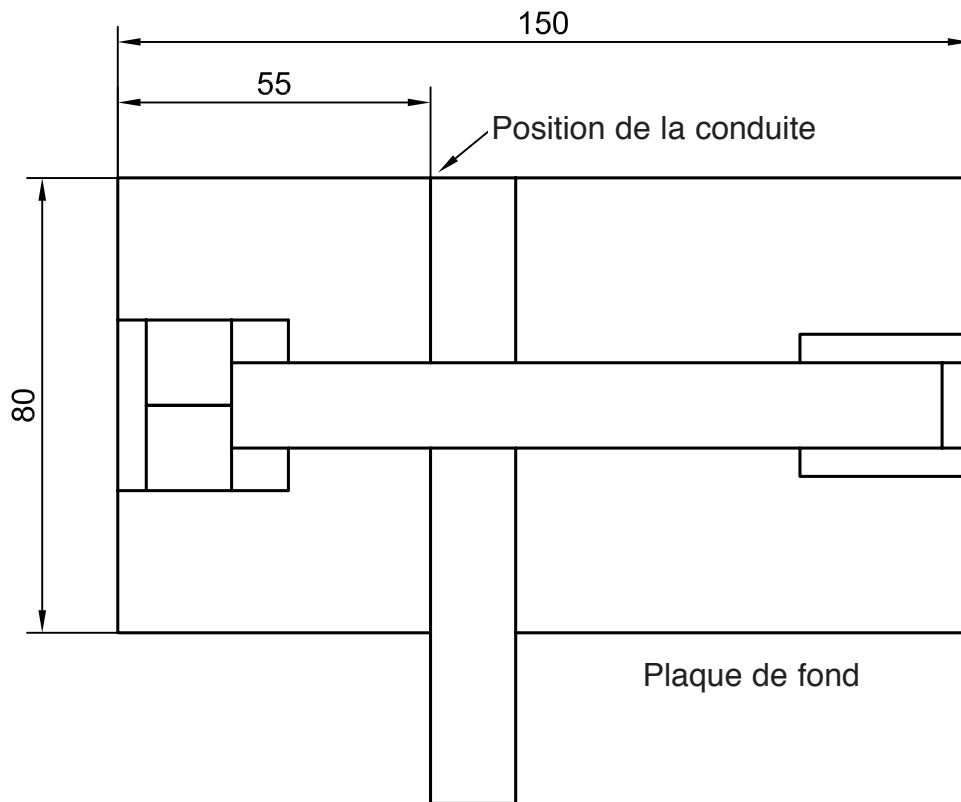
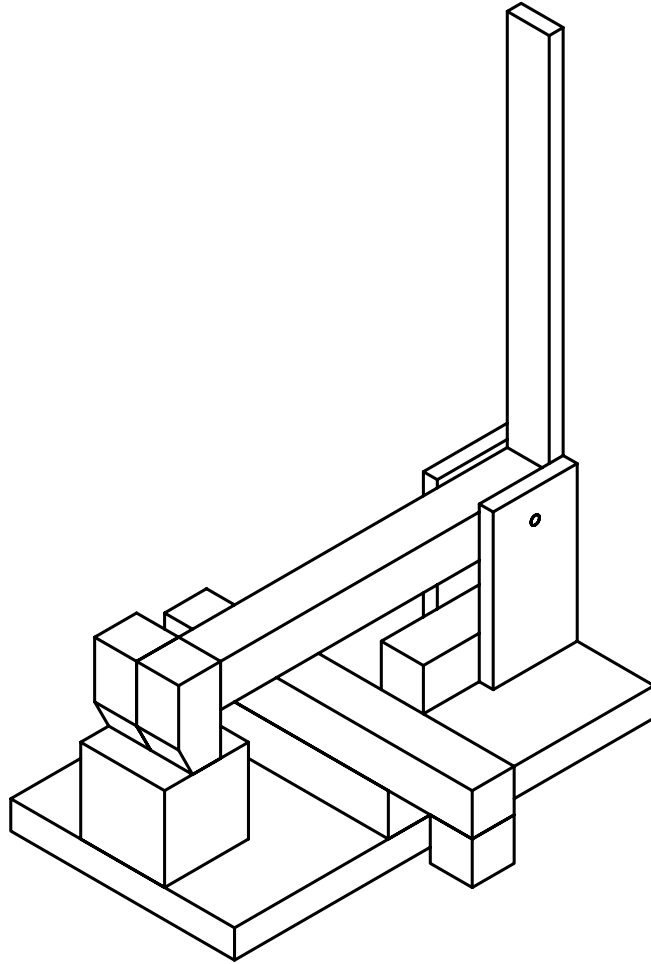
Liste des pièces Pos. 5



Ne pas encore coller la position de la roue motrice sur la baguette $\varnothing 8 \times 250$ mm !



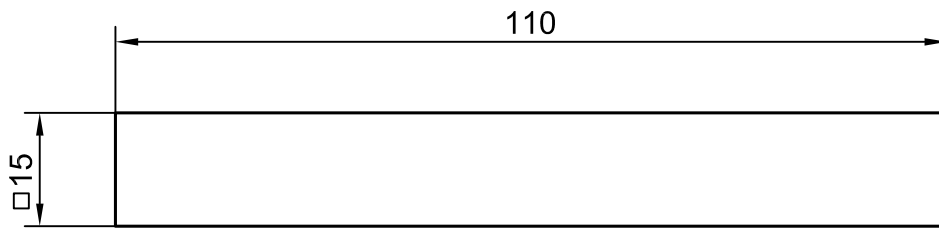
Marteau



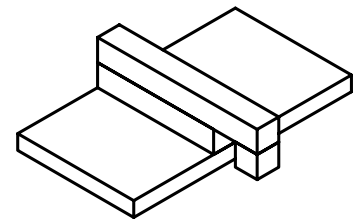
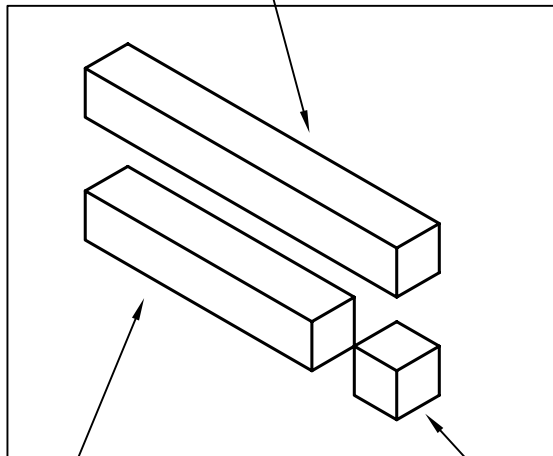
Vue d'en haut

Liste des pièces Pos. 3

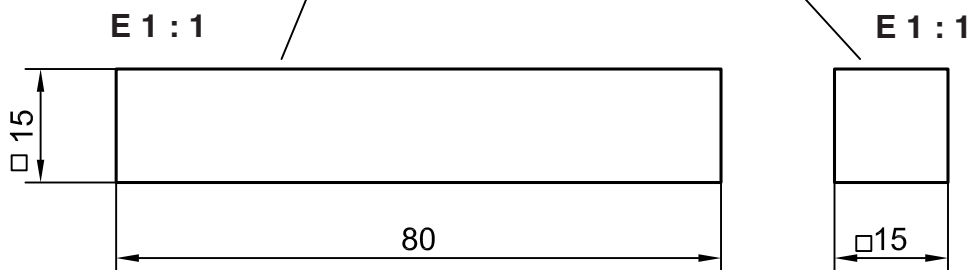
13. Conduite du marteau



E 1 : 1



Position, voir
feuille 6

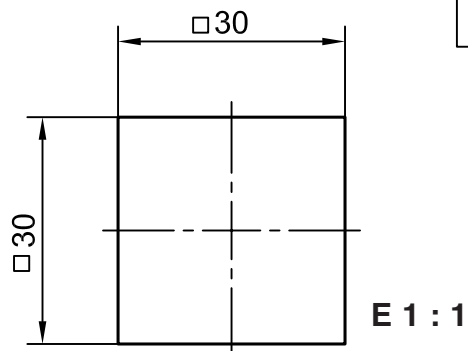
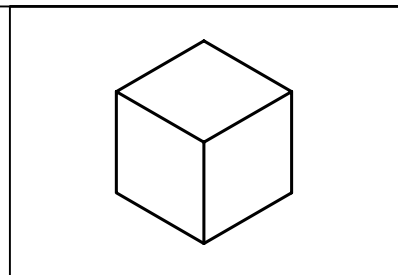


E 1 : 1

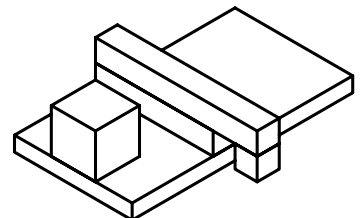
E 1 : 1

Liste des pièces Pos. 7

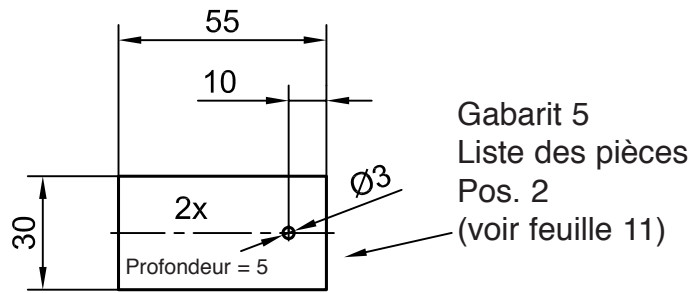
14. Coller l'enclume au milieu



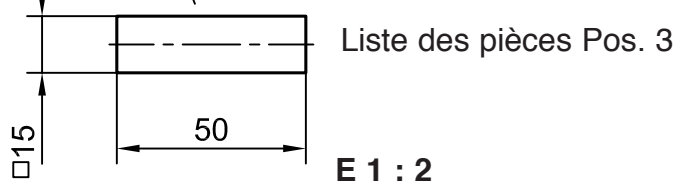
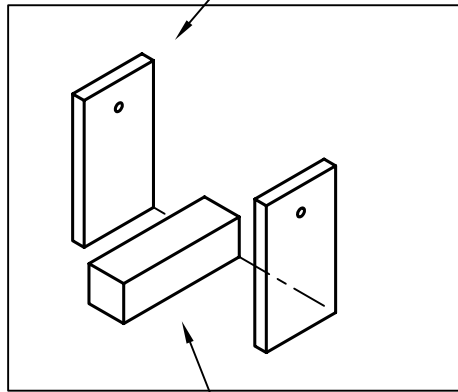
E 1 : 1



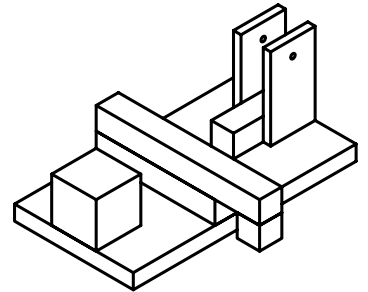
15. Scier le support d'essieu et percer



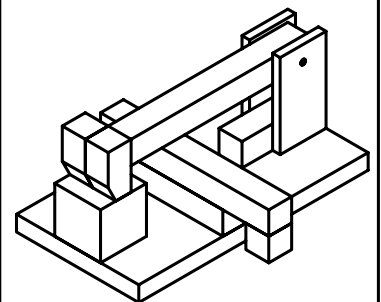
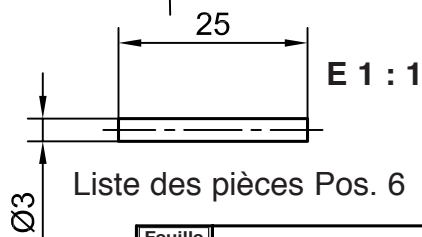
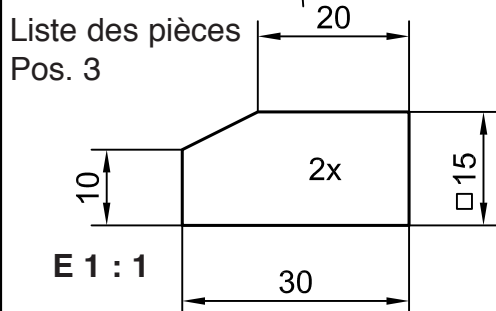
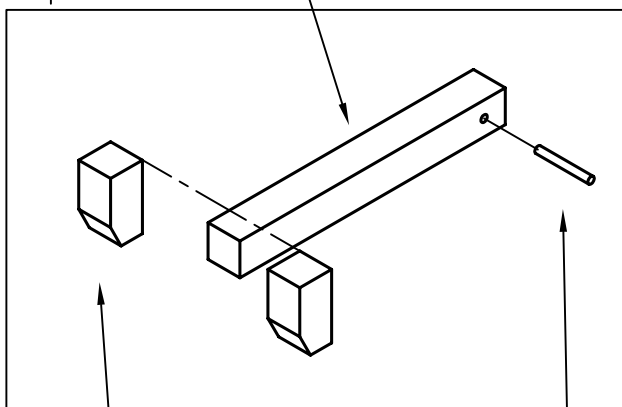
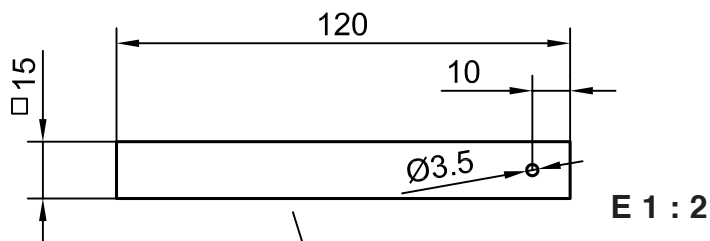
E 1 : 2



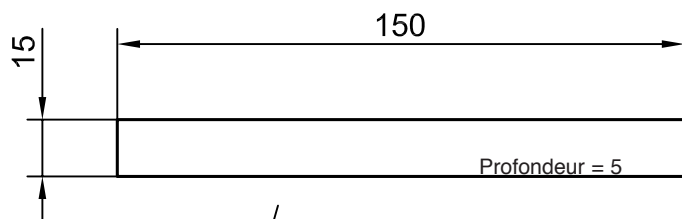
E 1 : 2



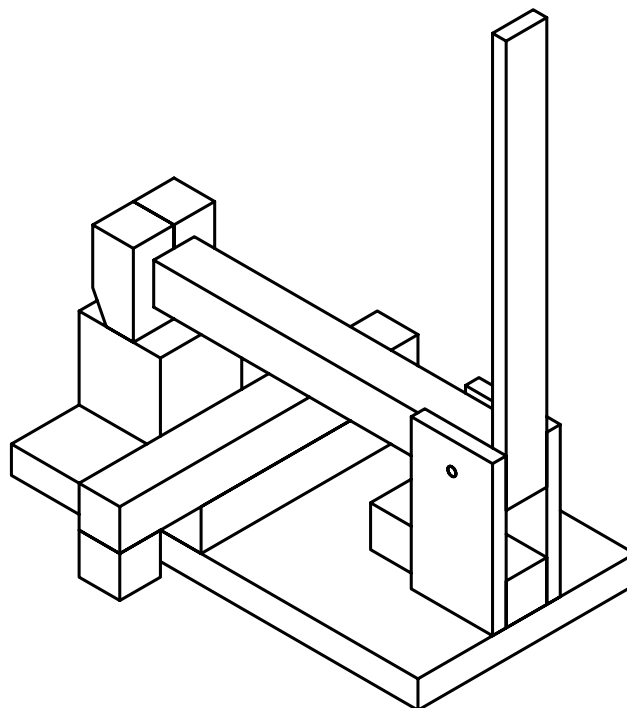
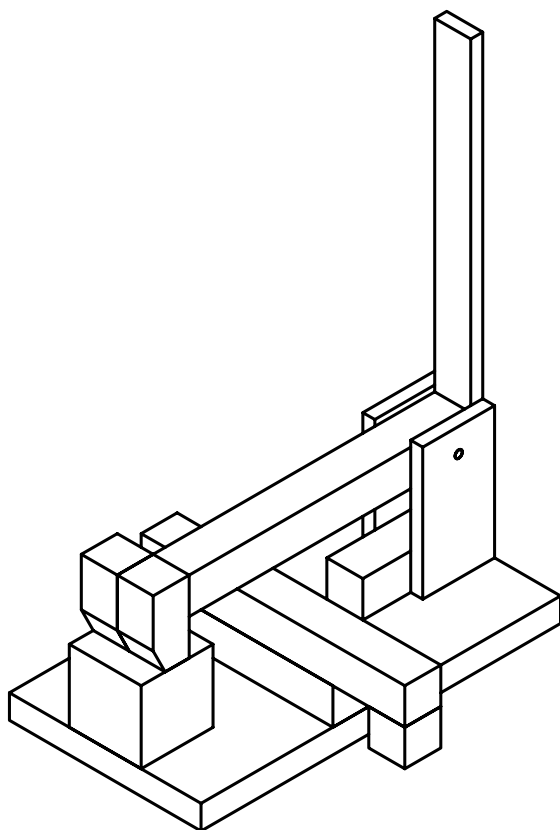
16. Scier les éléments du marteau et percer

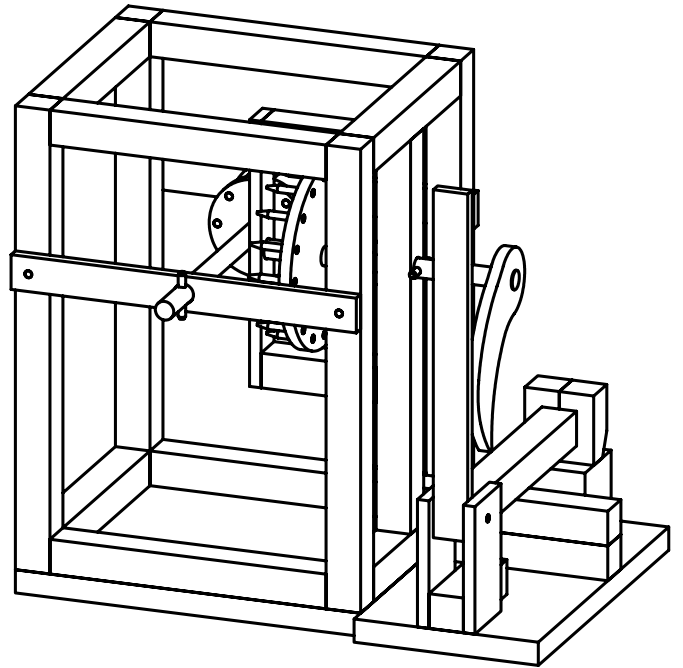
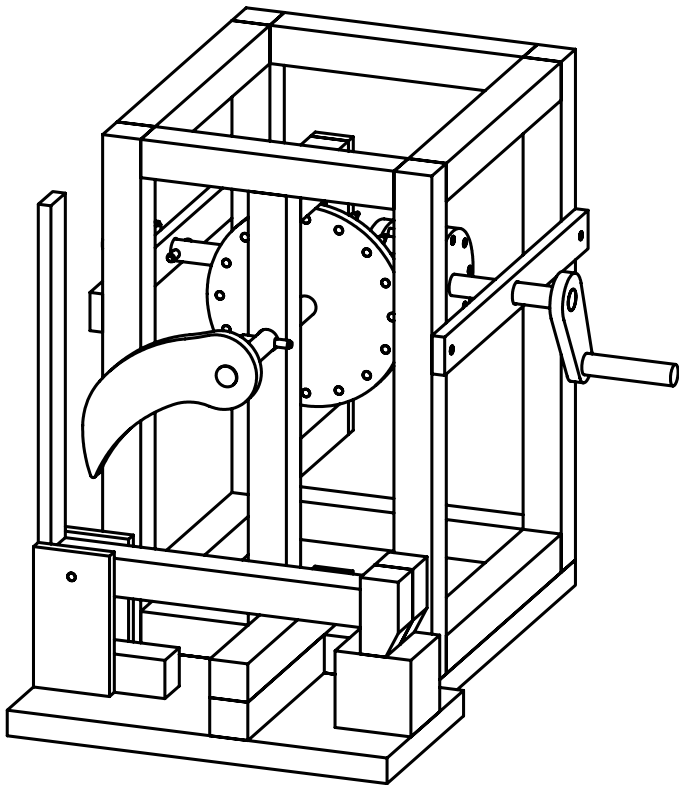
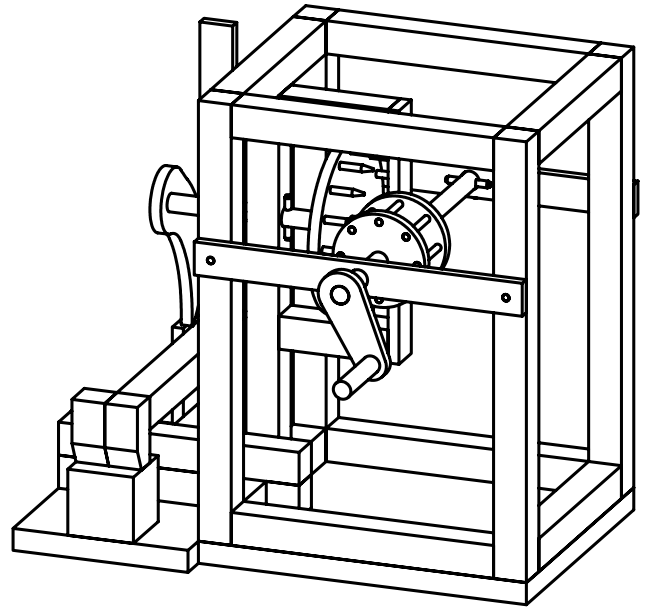
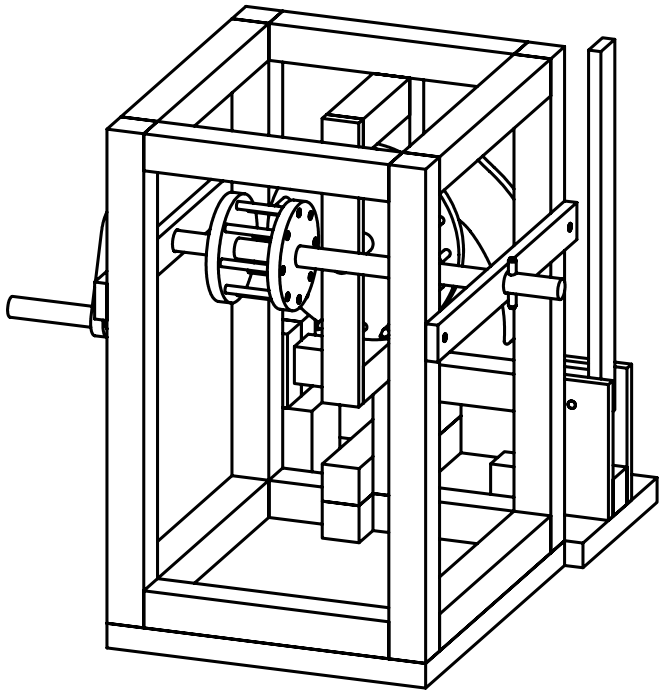


17. Coller l'élément de transmission



E 1 : 2





Gabarits pour la plaque de contreplaqué E 1 : 1

