



TM

Timberkits

**Xylophone
Player**

CE 

(UK) Symbols in these instructions. (FR) Symboles des instructions. (ESP) Símbolos en estas instrucciones. (IT) Simboli in queste istruzioni. (Ger) Symbole in dieser anleitung



(UK) Waiting time.
(FR) Temps d'attente.
(ESP) Tiempo de espera.
(IT) Tempo d'attesa.
(DE) Wartezeit.



(UK) Wax surface to lubricate.
(FR) Appliquer la cire sur cette surface.
(ESP) Aplica la cera sobre esta superficie.
(IT) Applicare la cera su questa superficie
(DE) Wax Oberfläche zu schmieren.



(UK) Glue.
(FR) Coller.
(ESP) Pegar.
(IT) Incollare.
(DE) Leimen



(UK) Don't glue.
(FR) Ne pas coller.
(ESP) No pegar.
(IT) Non incollare.
(DE) Nicht leimen.



(UK) Glue guard. Prevents glue getting between moving parts during build. Remove after 2 minutes.
(FR) Piece de protection contre la colle. pendant l'assemblage, eviter tout dépôt de colle sur les pieces en mouvement. Enlever apres 2 minutes.
(ESP) Parte de protection de el pegamento. durante la fase de esambalje, evitar que el pegamento se ponga sobre partes que se mueven. Quitar despues de dos minutos .
(IT) Pezzo di protezione della colla. Durante l'assemblaggio evitare che la colla vada su parti non statiche . Imuovere dopo due minuti.
(DE) Karton. Verhindert das eindringen von leim zwischen die bewegliche teile während der montage. Zwischen die beweglichen Teile.

Helpful hints/conseils utiles/consejos utiles/suggerimentutili/nützliche tipps

(UK) Check all parts present in trays
(FR) Vérifier que toutes les pièces soient présentes dans les bacs
(ESP) Controlar que hay todas la partes en la caja
(IT) Controllare tutte le parti presenti nel kit
(DE) Bitte prüfen sie, ob alle benötigten teile vorhanden sind

(UK) Read all instructions and look at all diagrams
(FR) Lire toutes les instructions et regarder toutes les figures
(ESP) Leer las intrucciones y guardar a los diagramas
(IT) Leggere tutte le istruzioni e guardare i diagrammi
(DE) Lesen sie alle anweisungen und betrachten sie die schaubilder

(UK) Check assembly before gluing
(FR) Vérifier le montage avant collage
(ESP) Controlar el montaje antes de empezar a pegar
(IT) Controllare l'assemblaggio prima di incollare
(DE) Montage prüfen vor dem einklebern

(UK) Some parts may need sanding
(FR) Certaines pièces nécessiteront d'être poncées.
(ESP) Algunas parte necesitan de ser suavizadas
(IT) Alcune parti potrebbero aver bisogno di levigatura
(DE) Möglicherweise müssen manche teile geschliffen werden

Colouring tips/conseils concernant l'application de peinture/ consejos para Pintar/ suggerimenti per colorare/ lackiertipps

(UK) Do not apply paint to parts which move against one another. It is easier to paint some parts before assembling
(FR) Ne pas appliquer de peinture sur les parties qui se déplacent l'une contre l'autre. Il est conseillé de peindre avant assemblage
(ESP) No aplique la pintura sobre las partes que se tocan. Resulta mas facil pintar las partes antes de montar.
(IT) Non applicare la pittura su quelle parti dove ce attrito con un'altra parte. è piu semplice pitturare alcune parti prima della fase di assemblaggio.
(DE) Teile, die aneinander reiben, sollten nicht lackiert werden. Fertig lackierte teile sind off leichter zu montieren

New Symbols in our Instructions



Visit our website to view instructional videos where you see this symbol.

www.timberkits.com



Pay special attention to this section.



NEED ADVICE?



Luise Willis - Model Expert

There's a Timberkit human
here to help!

Or visit our website for tips, advice and instructional videos.
All these can be found in Resources/Advice Videos on our website.

www.timberkits.com

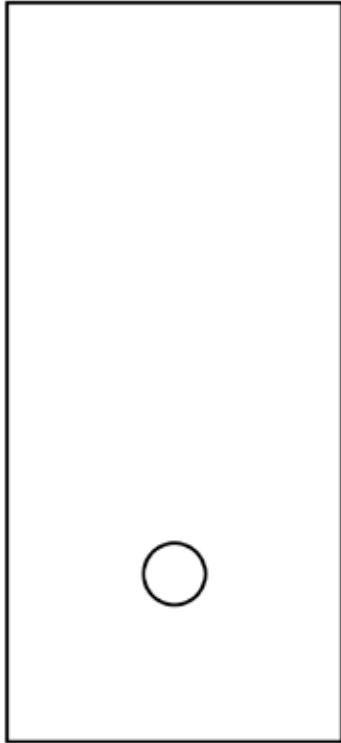
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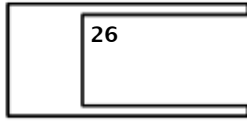
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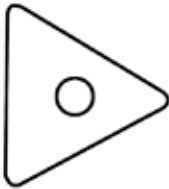
19 & 2



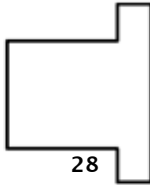
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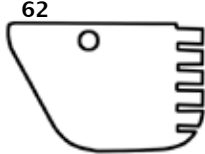
13 x 2



28

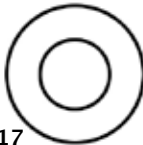


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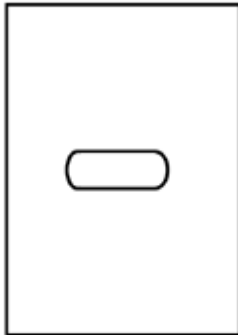


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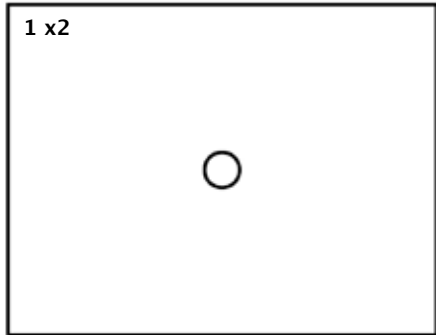
(Dia 25 x 14mm)

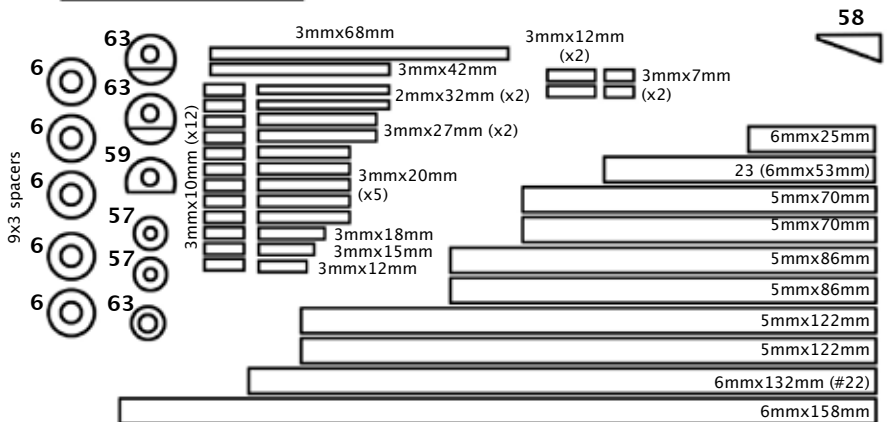
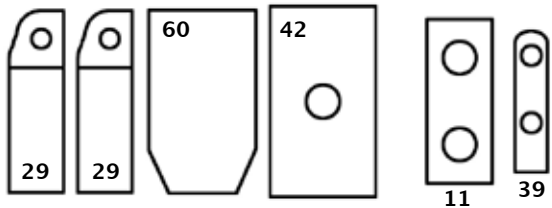
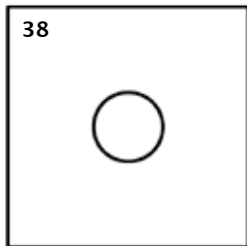
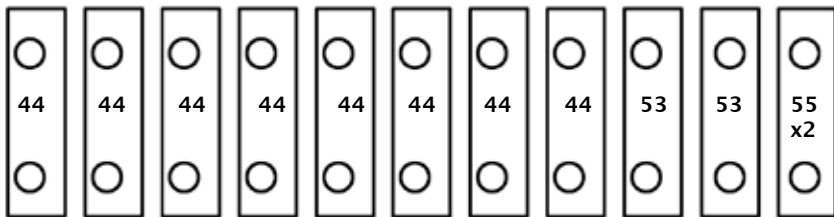
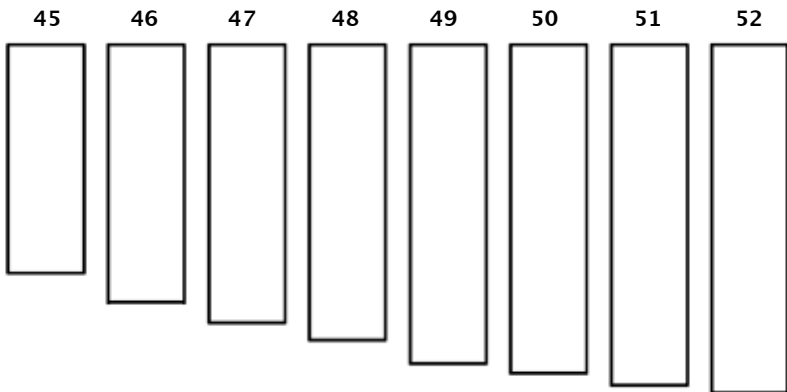


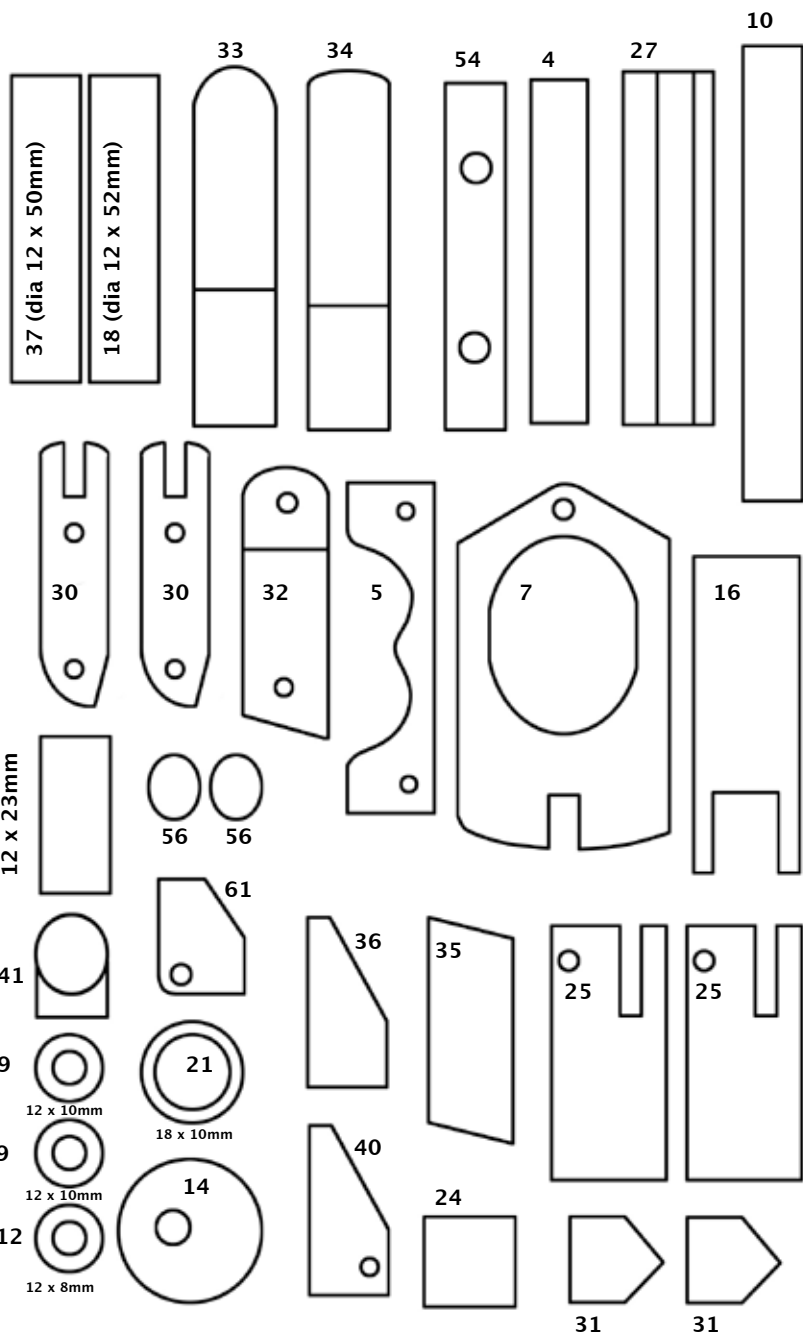
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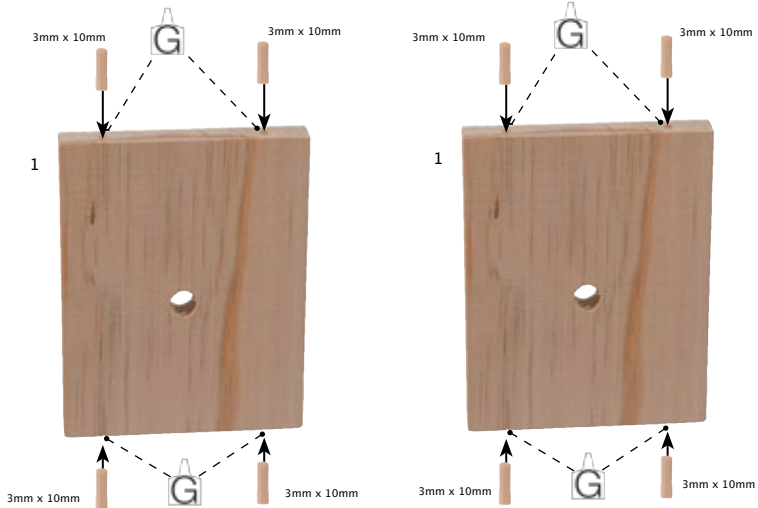
1 x 2



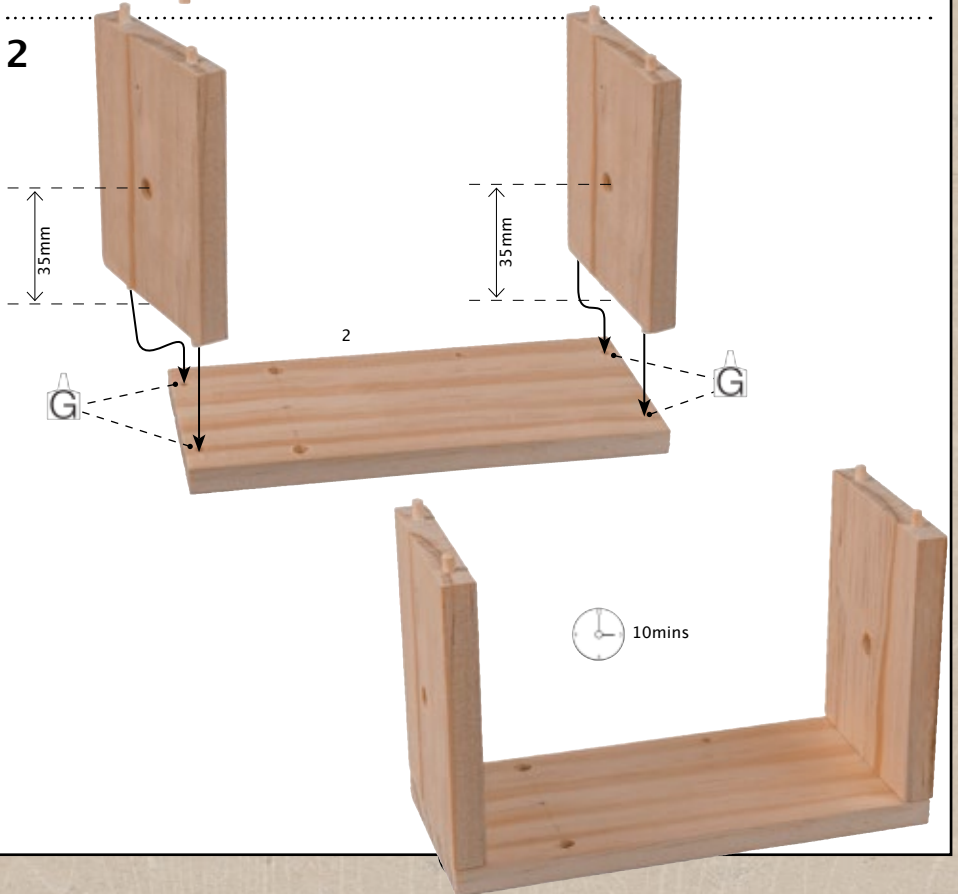




1 It is very important with the Xylophone Player that all of the various internal parts, shafts and tubes running up through the body are really well waxed and sanded smooth. They must all be able to drop up and down freely if lifted, especially the square block inside the body.



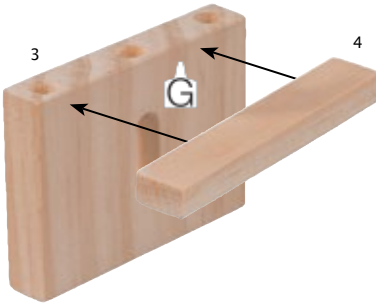
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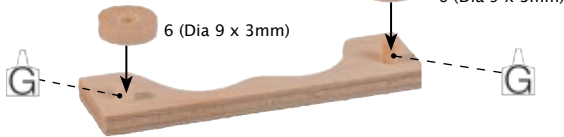
3



Ensure the three holes are uppermost.



4

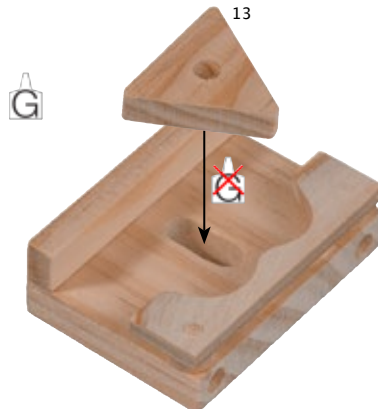
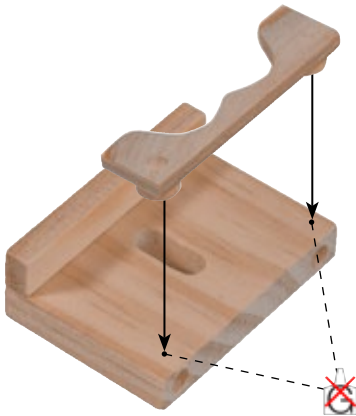


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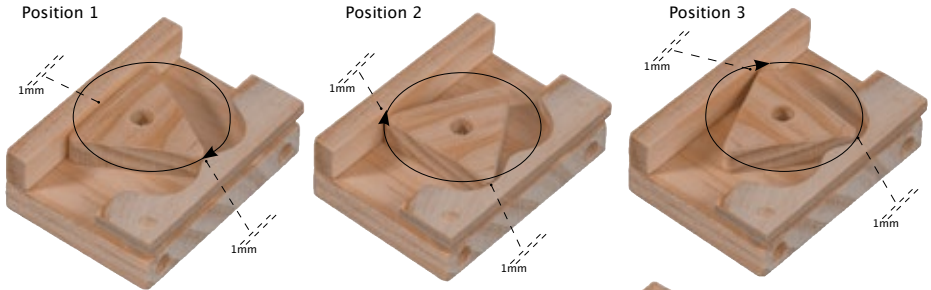
READ FIRST BEFORE UNDERTAKING SECTION 5

Before gluing use a triangle (Part #13) as a spacer and position it in 3 places as detailed in illustrations on page 7. There should be 1mm space between the triangle cam and parts 4 and 5. When this is so, remove triangle. Glue and leave to dry for 10 minutes.

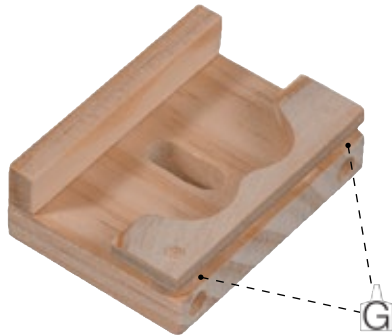


6

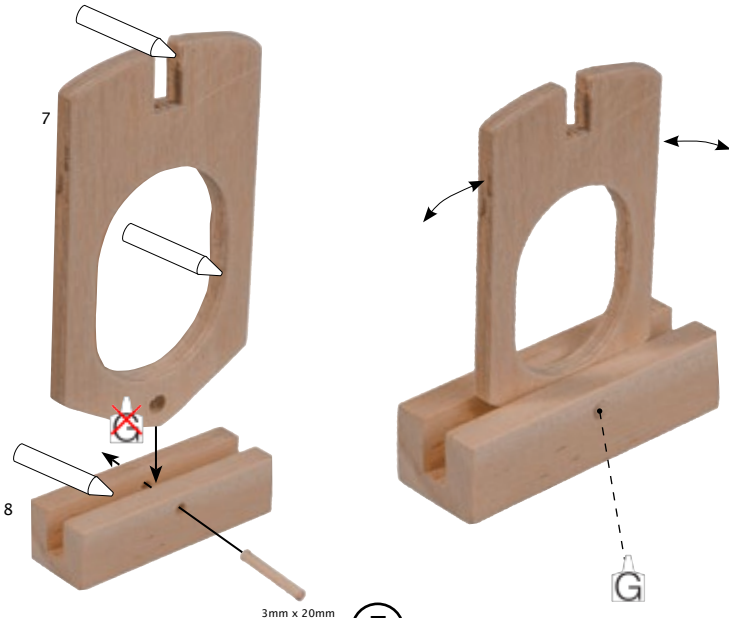
It is also important that part 5 on page 6 is very well waxed and sanded – otherwise the motion of the player can be “clunky”. The correct gap around the tri-cam (part 13) on page 7 is vital. Too tight and the triangle will not be able to revolve (push a piece of 6mm diameter shaft into the tri-cam and place it into the slot in part 3 and then turn it to check the tri-cam will fully turn before finally gluing part 5 in place). Too big a gap and the arms will not lift up and down properly.



When you have correct position remove triangle, glue and leave to dry.



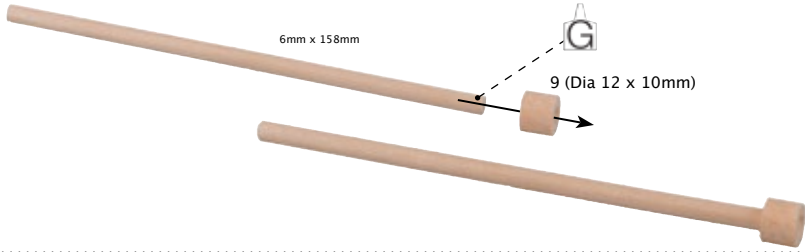
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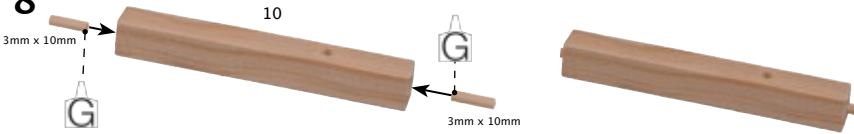
3mm x 20mm

7

7



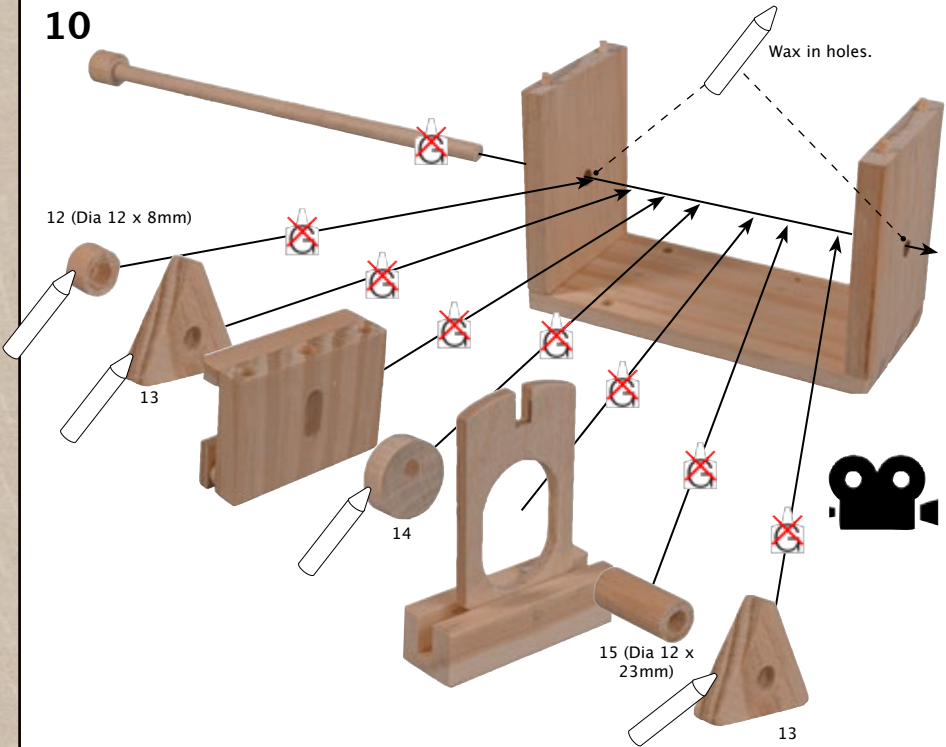
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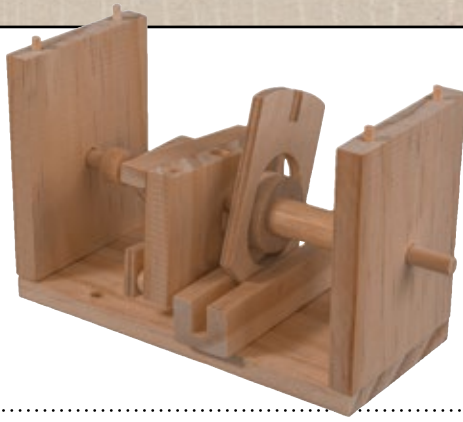


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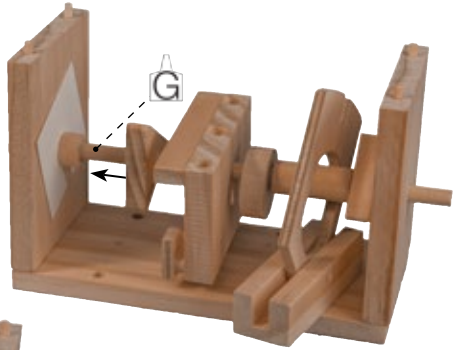
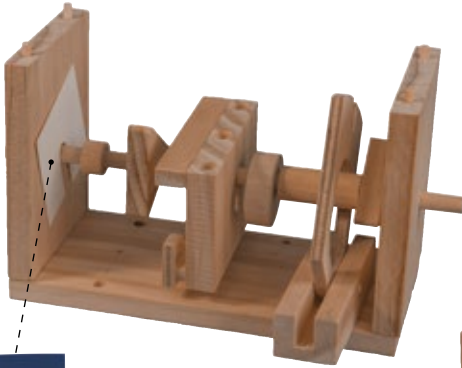


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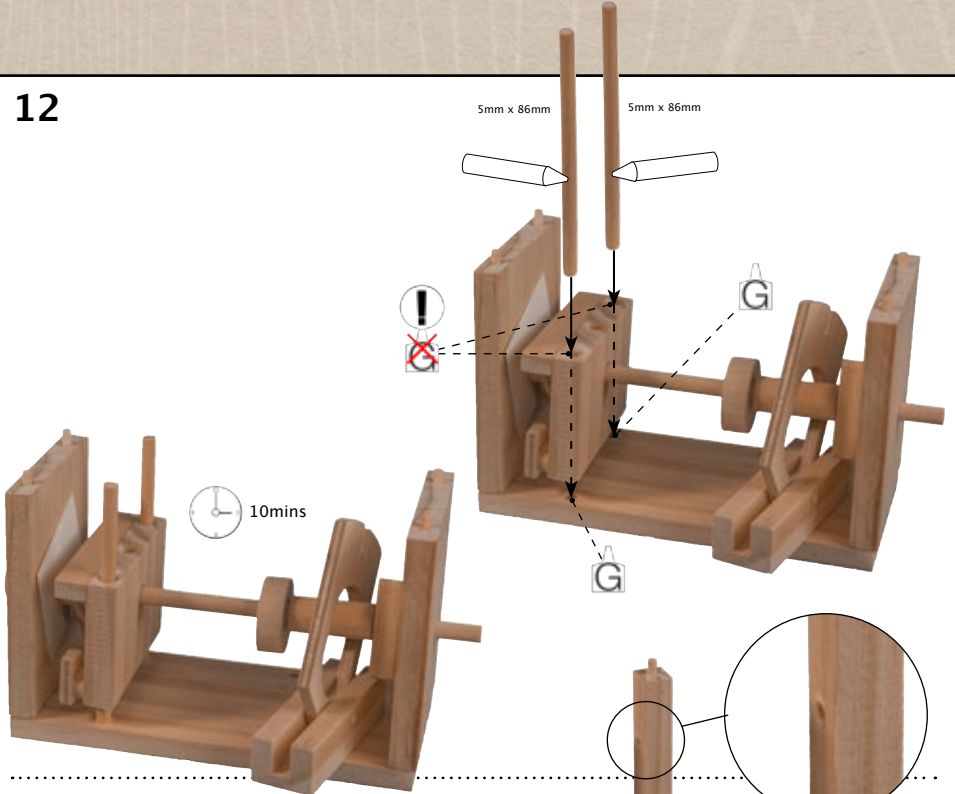


11

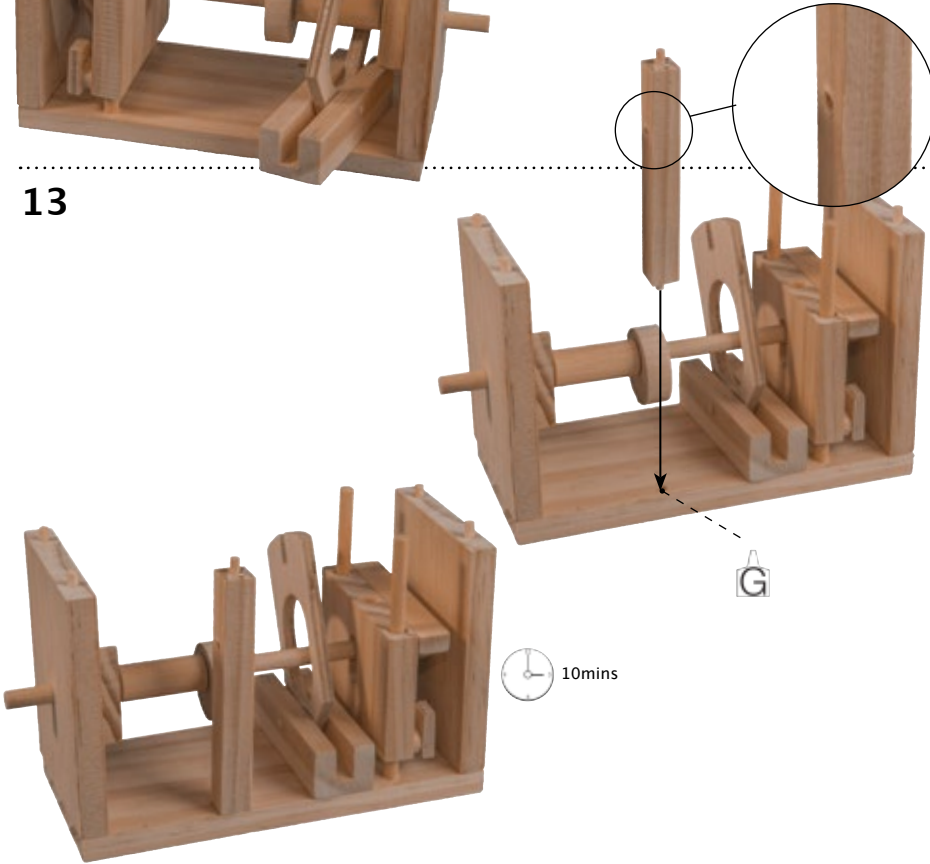


 10mins

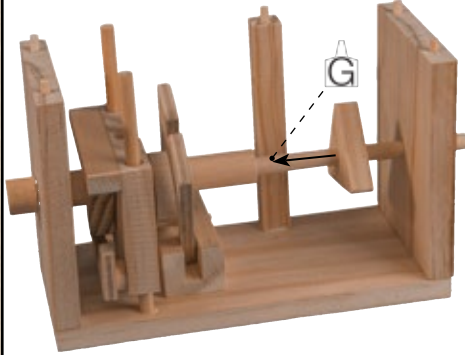
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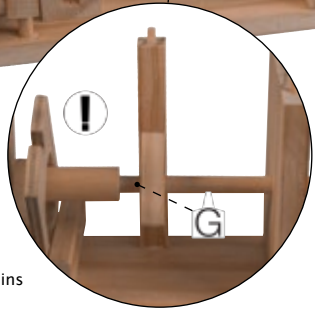
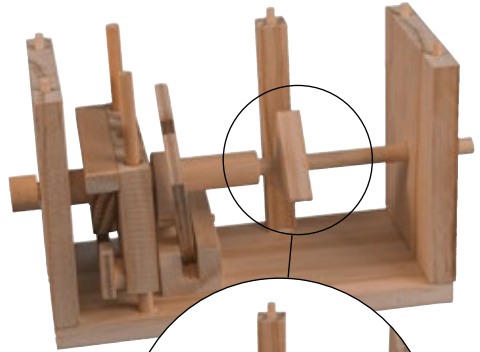
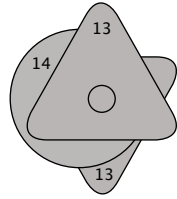
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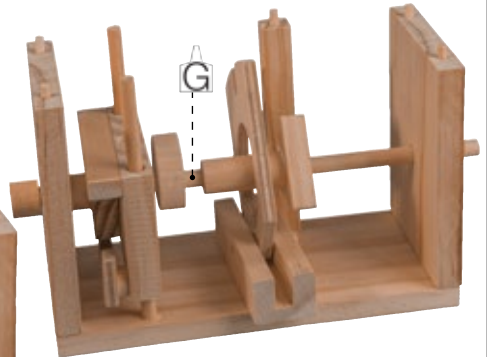
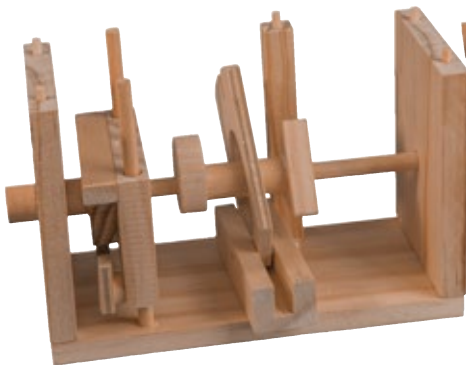
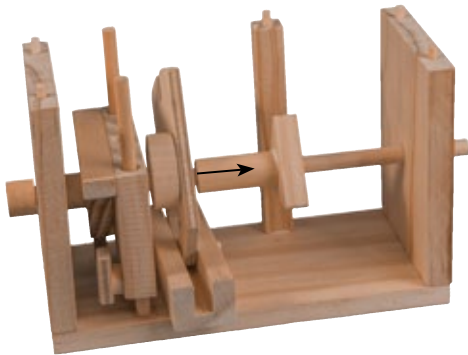
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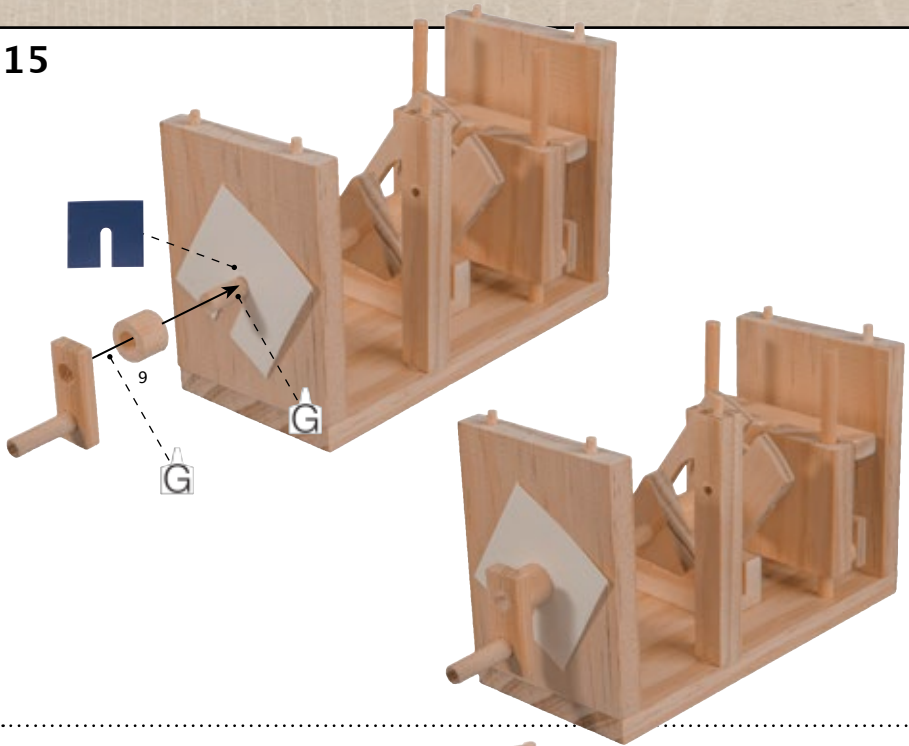
Illustrations shows the angles of the 3 cams, 14, 13 & 13 when you come to glue. As viewed from this end.



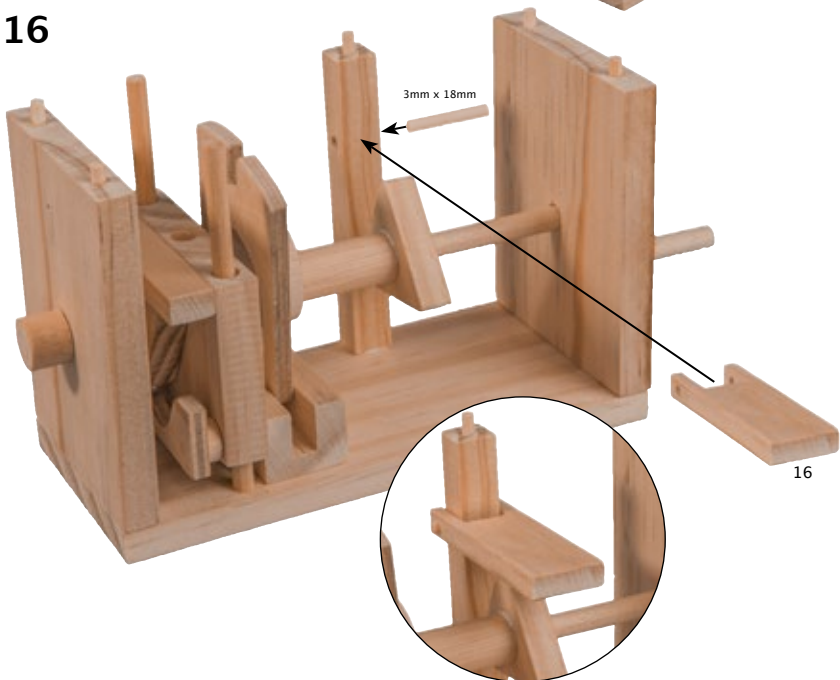
 10mins

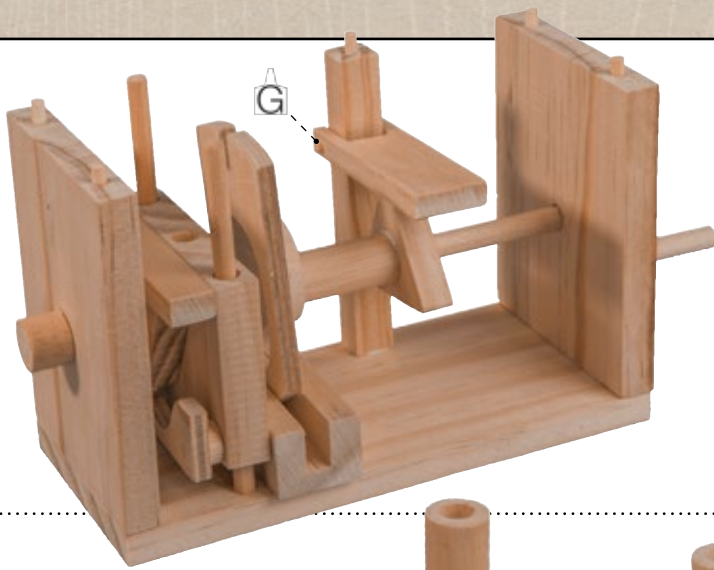


15



16



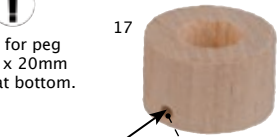


17



Hole for peg
3mm x 20mm
to be at bottom.

17



3mm x 20mm

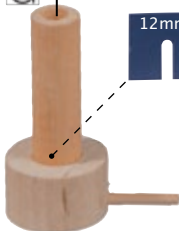


18 (Dia 12 x 52mm)



18

19

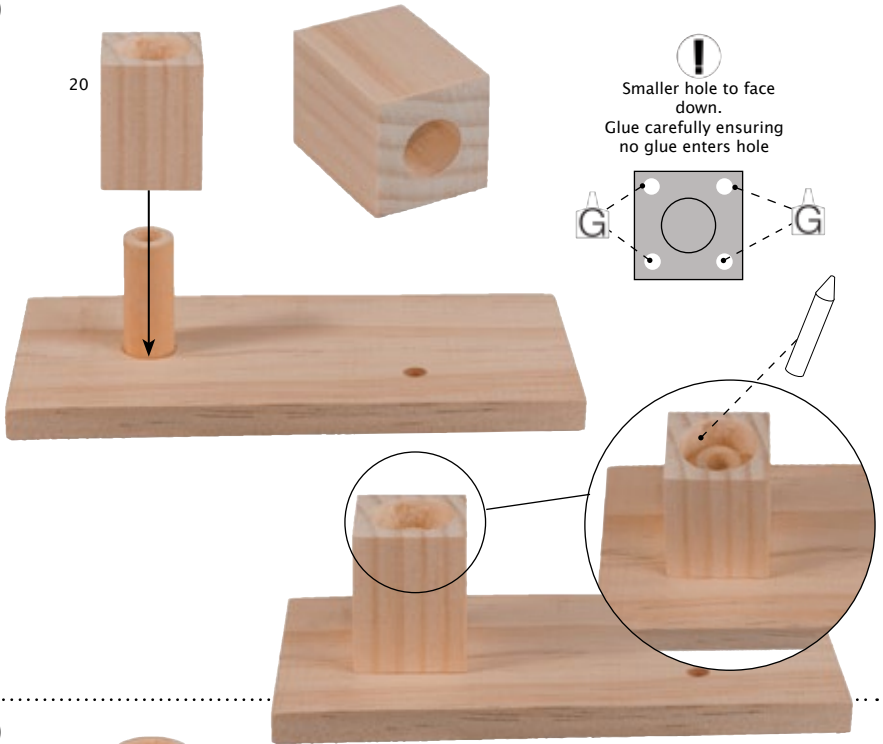


12mm

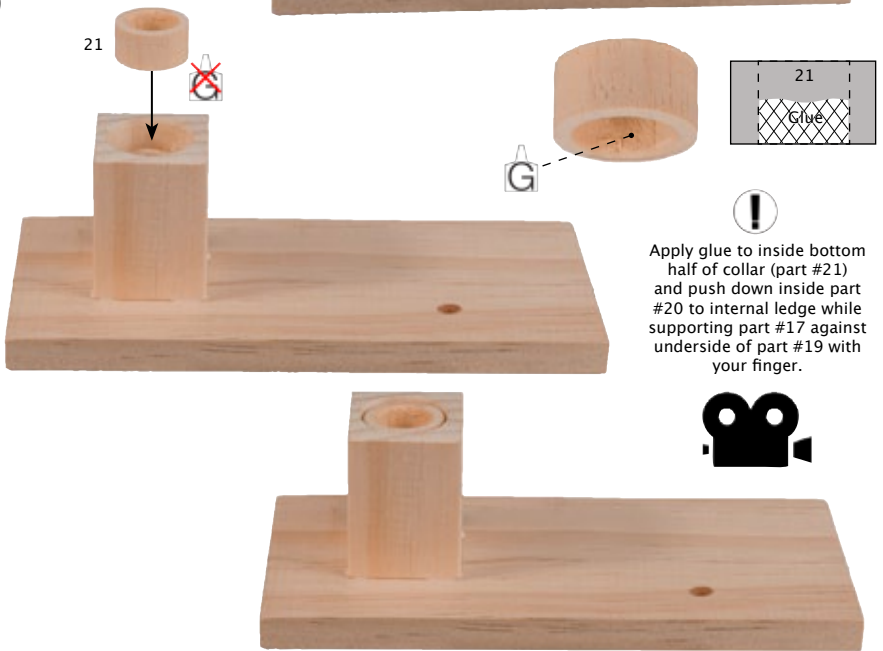


12mm

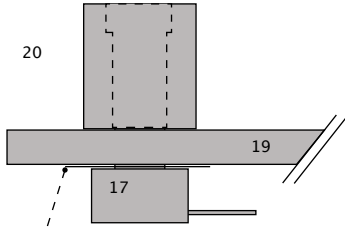
19



20



20 cont



When glueing part #21 in place apply light pressure against part #17 while it dries. Then remove the glue guard.

21

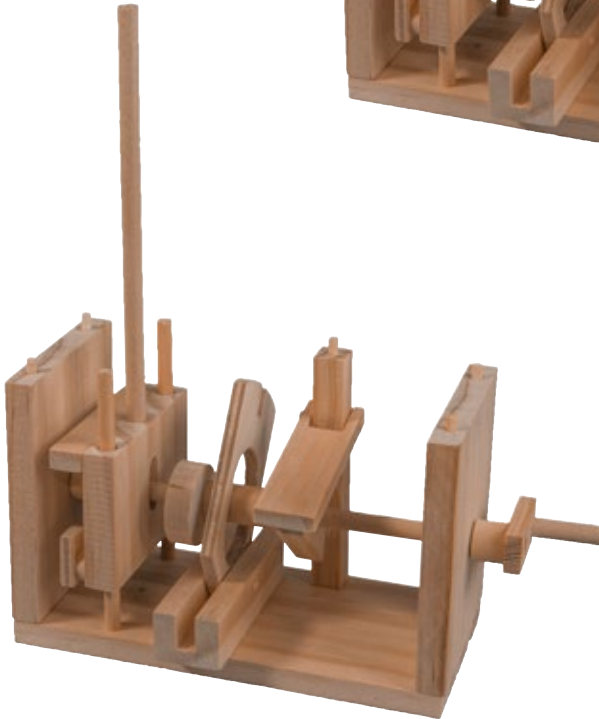
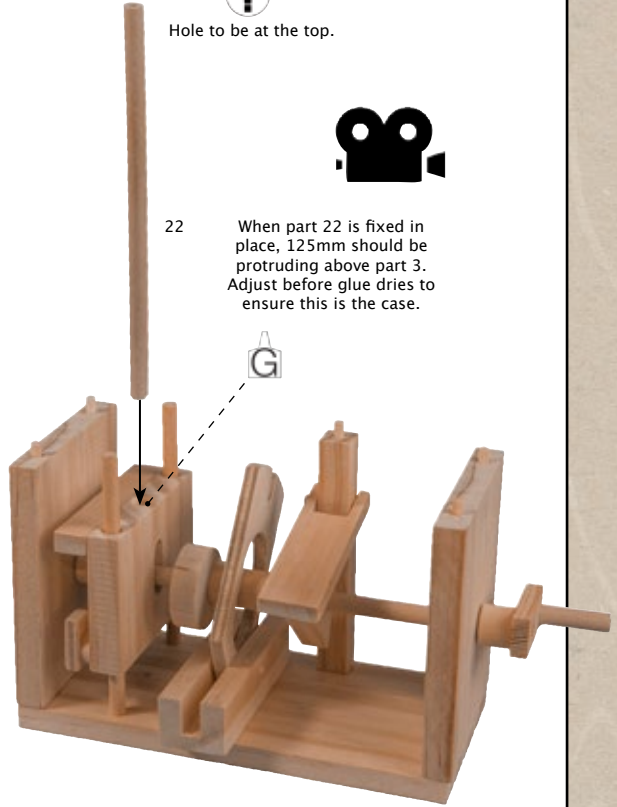


Hole to be at the top.

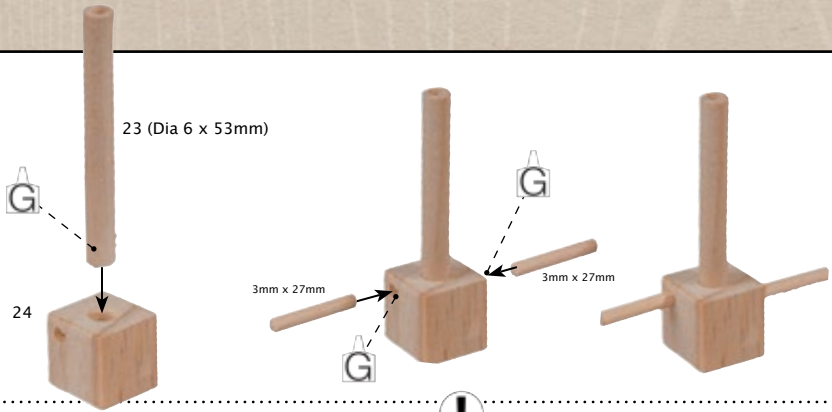


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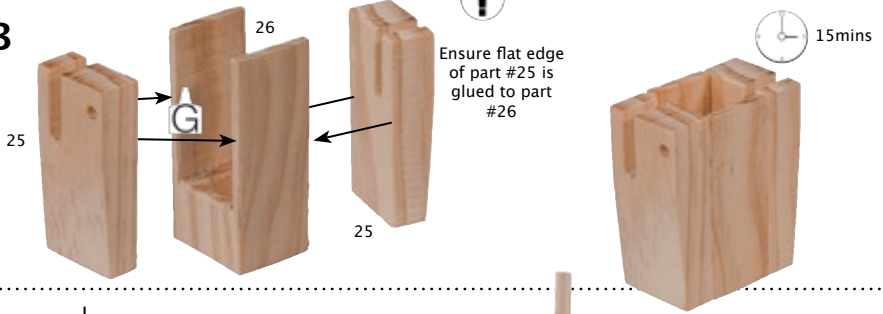
When part 22 is fixed in place, 125mm should be protruding above part 3. Adjust before glue dries to ensure this is the case.



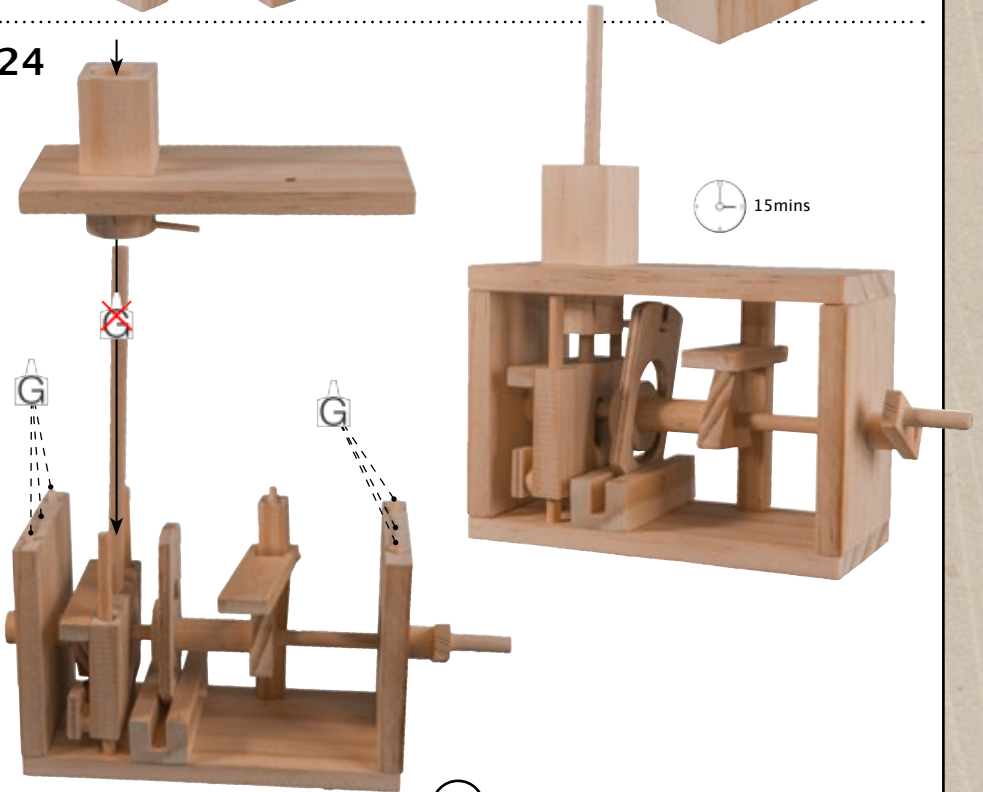
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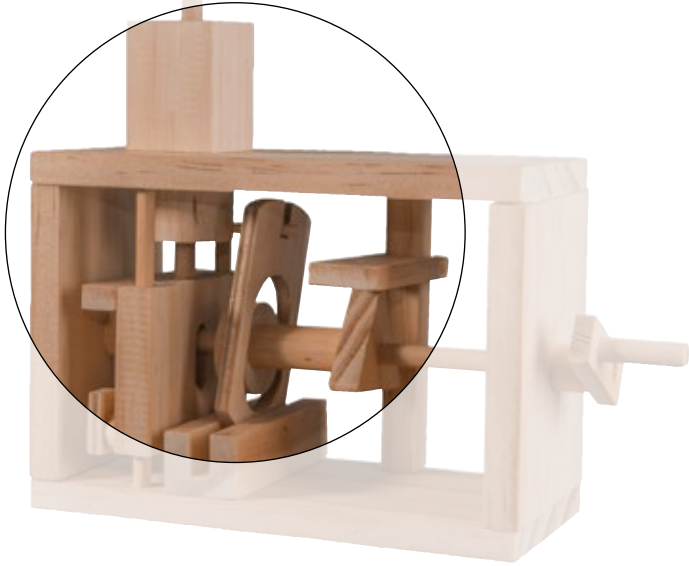
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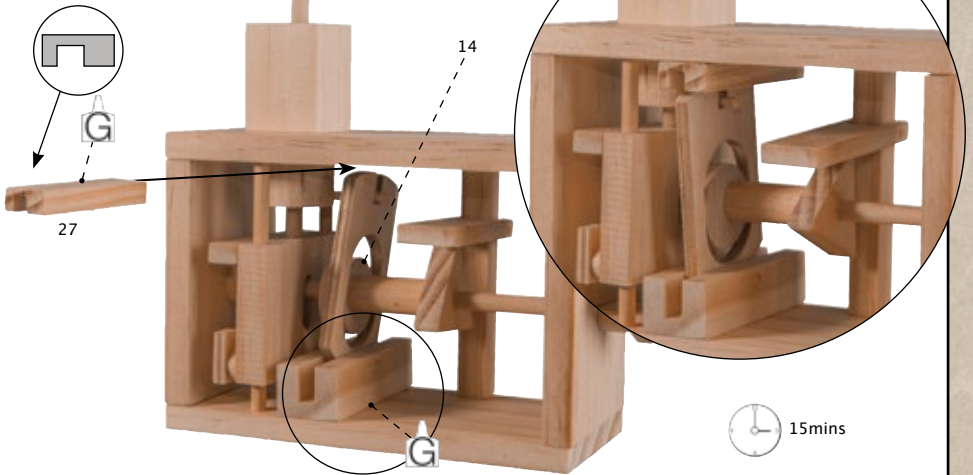
24



24 cont

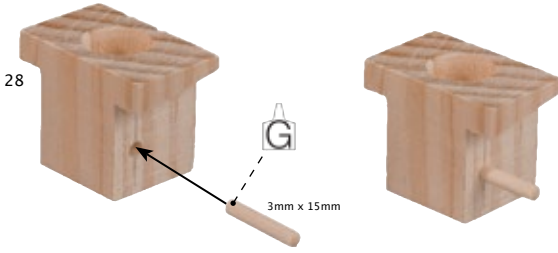


25

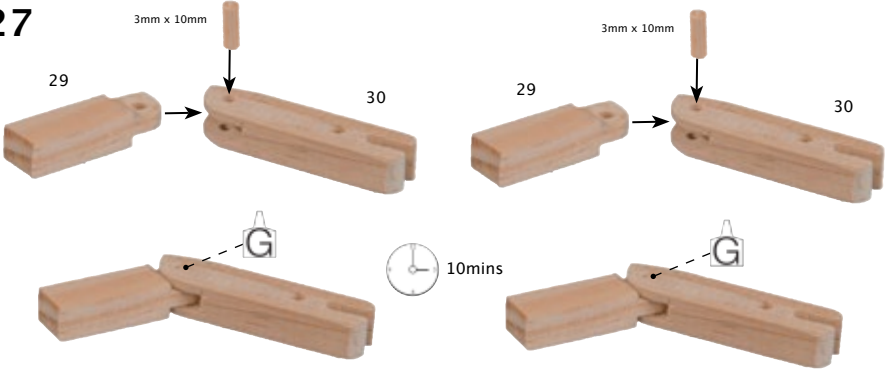


Before gluing part #27 lift part #8 apply glue to underside. This must all be in alignment with cam part #14. Then glue part #27 with slot directly in alignment with the slot on part #8.

26



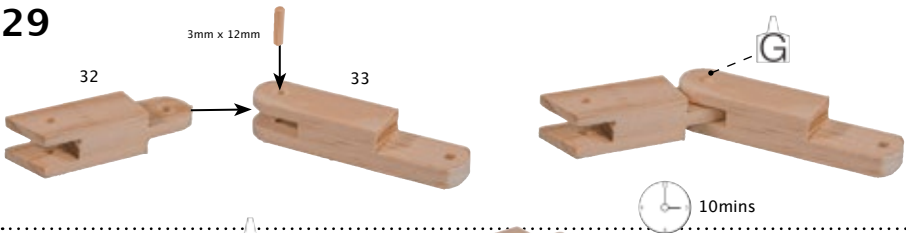
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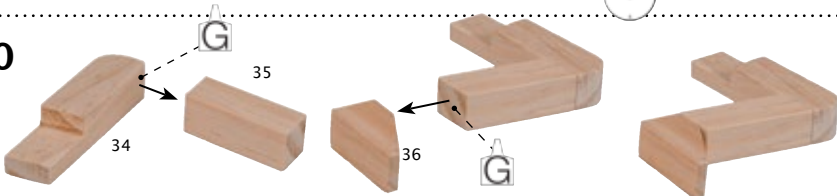
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29



30



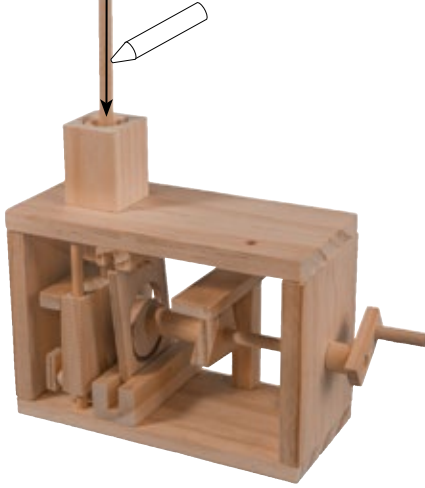
31

37 (Dia 12 x 50mm)



Apply glue carefully on outside of part #37 on lowest 5mm.

5mm

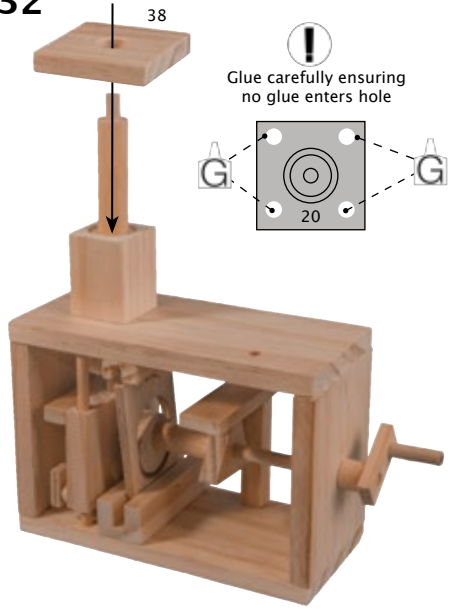
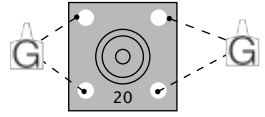


32

38



Glue carefully ensuring no glue enters hole

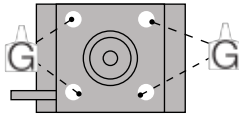


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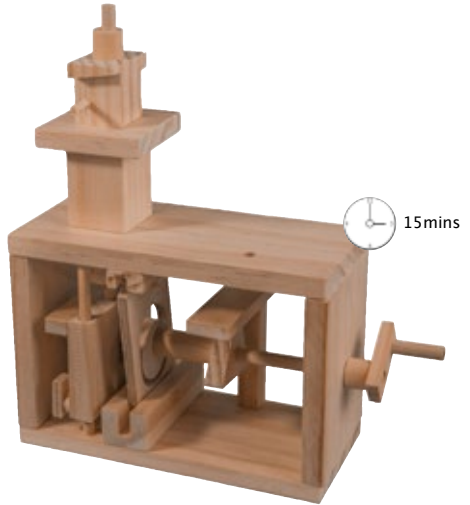
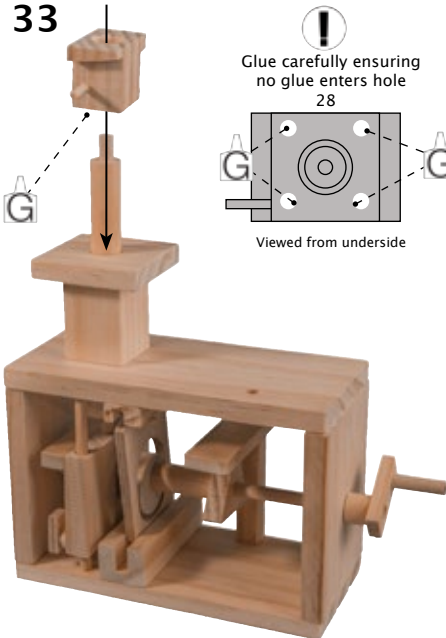


Glue carefully ensuring no glue enters hole

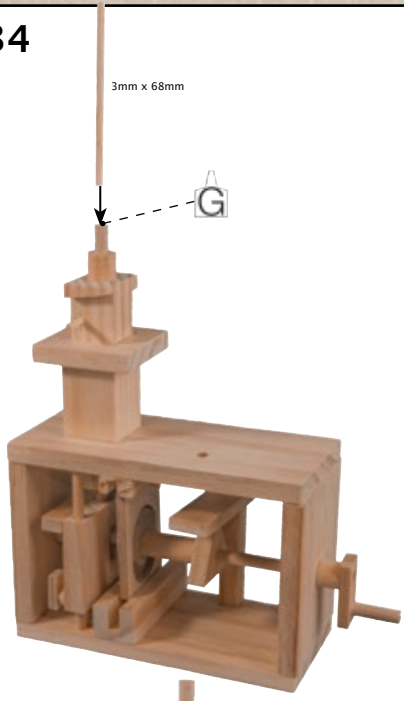
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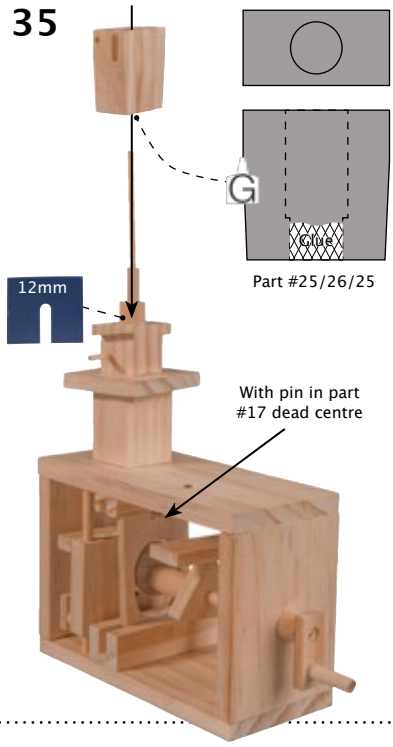
Viewed from underside



34



35

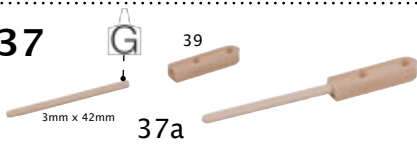


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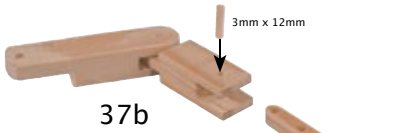




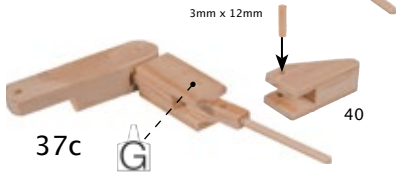
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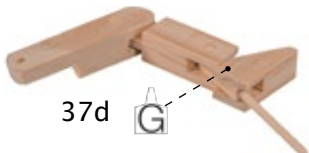
37a



37b

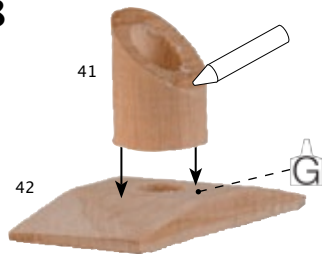


37c



37d

38

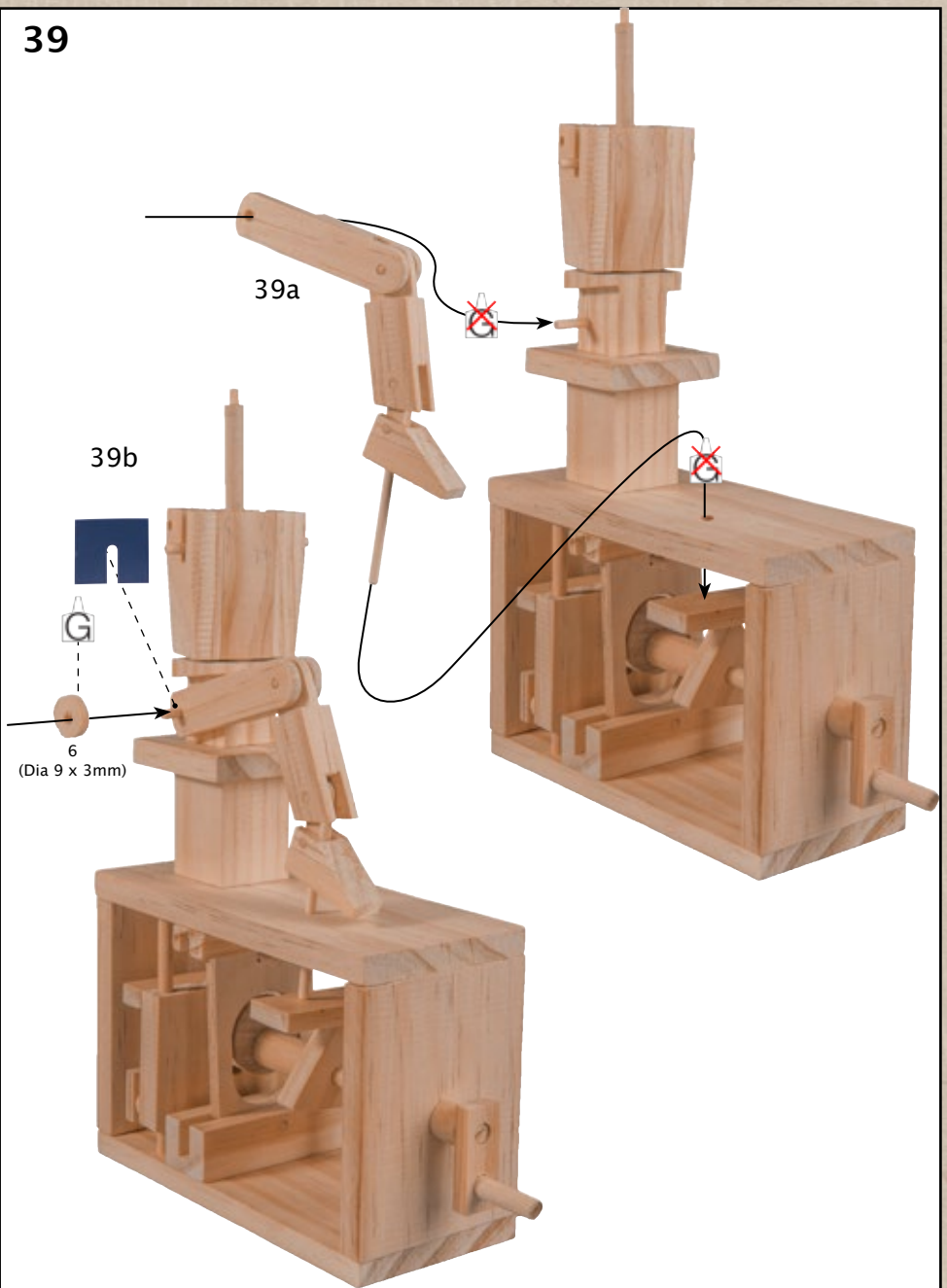


42



Ensure holes in parts #41 and 42 are perfectly aligned.

39



40



Glue carefully ensuring no glue enters hole



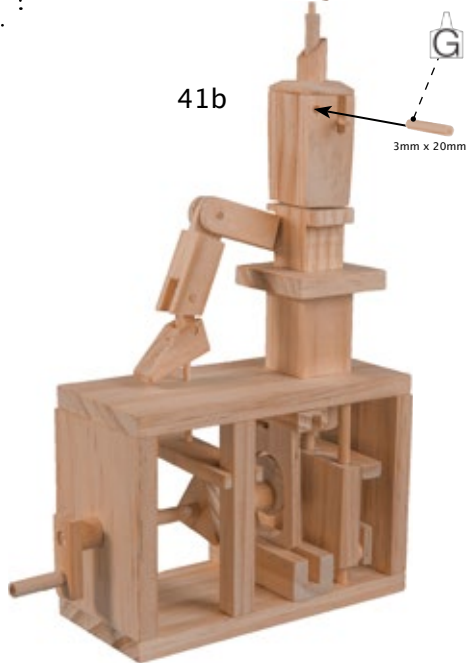
Shown from above

41

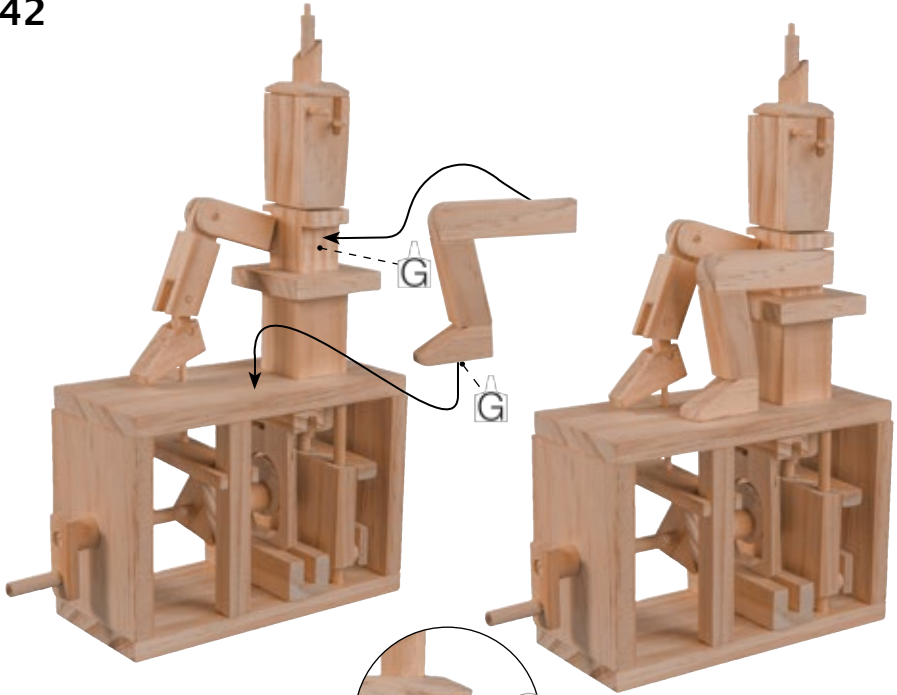
41a



41b

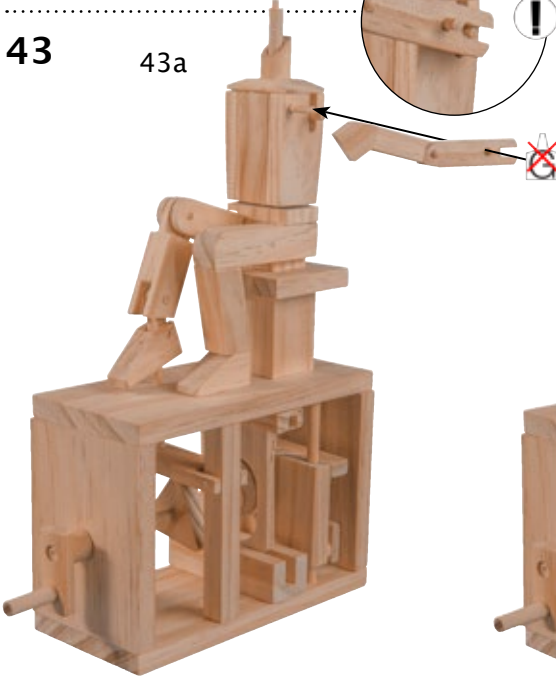


42



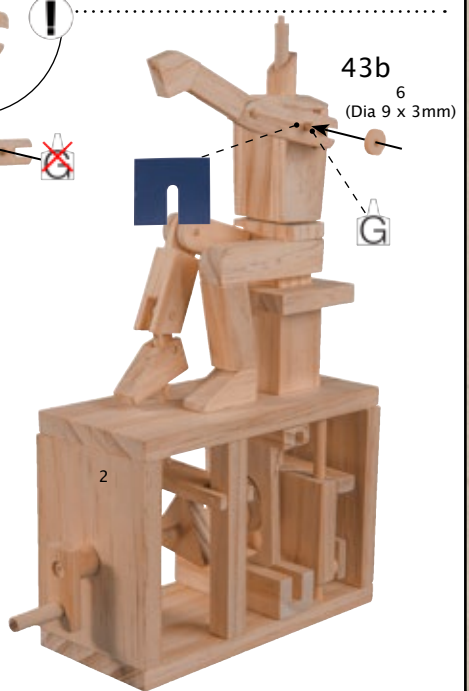
43

43a



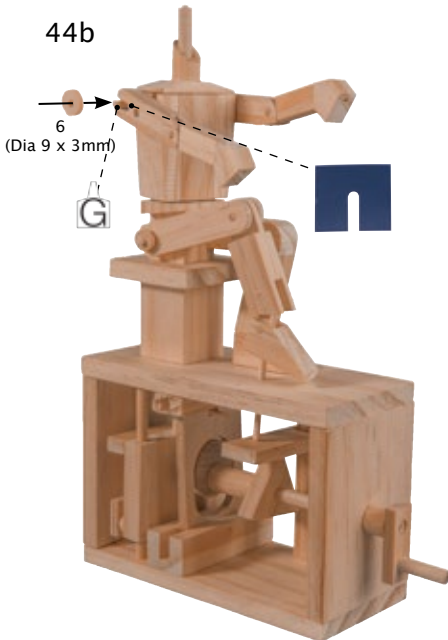
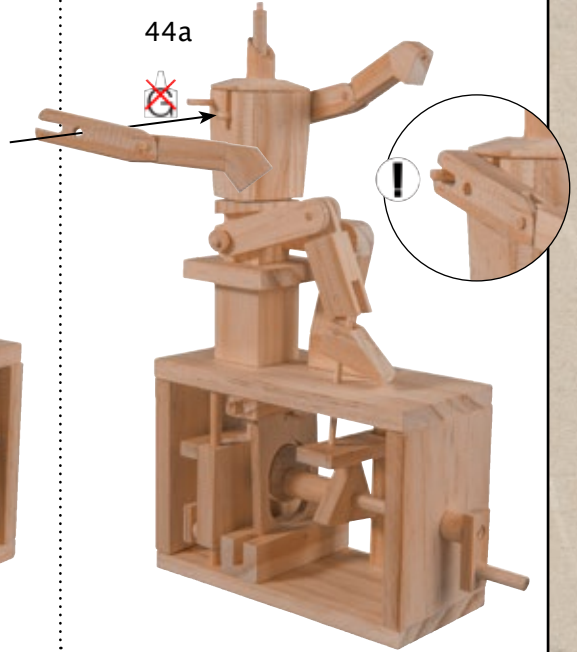
43b

6
(Dia 9 x 3mm)



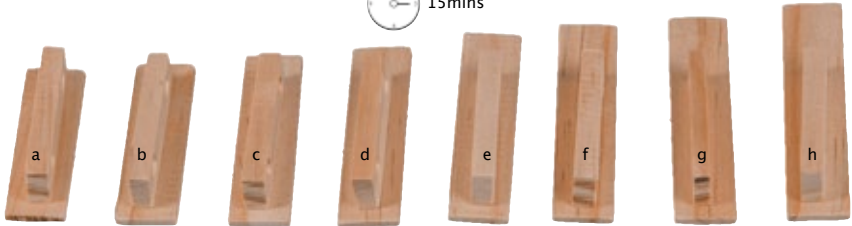
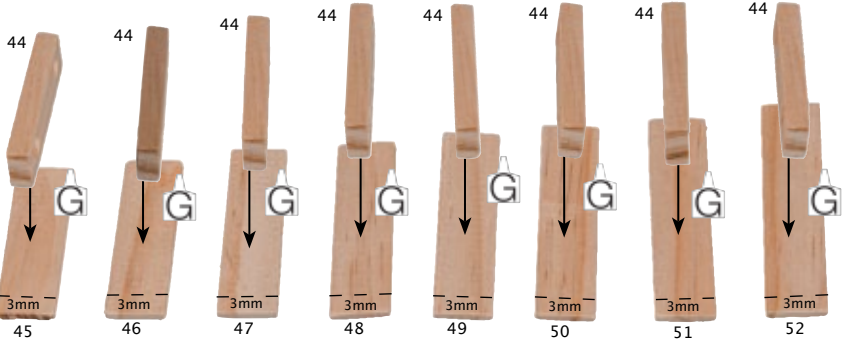


44

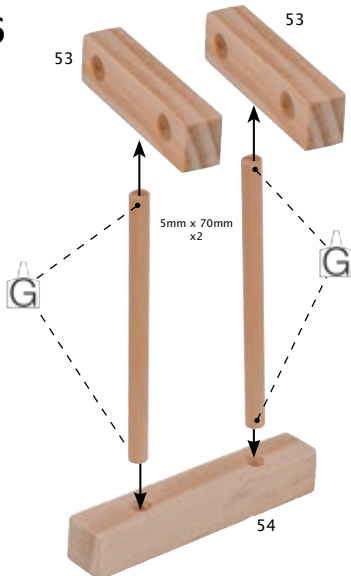


45

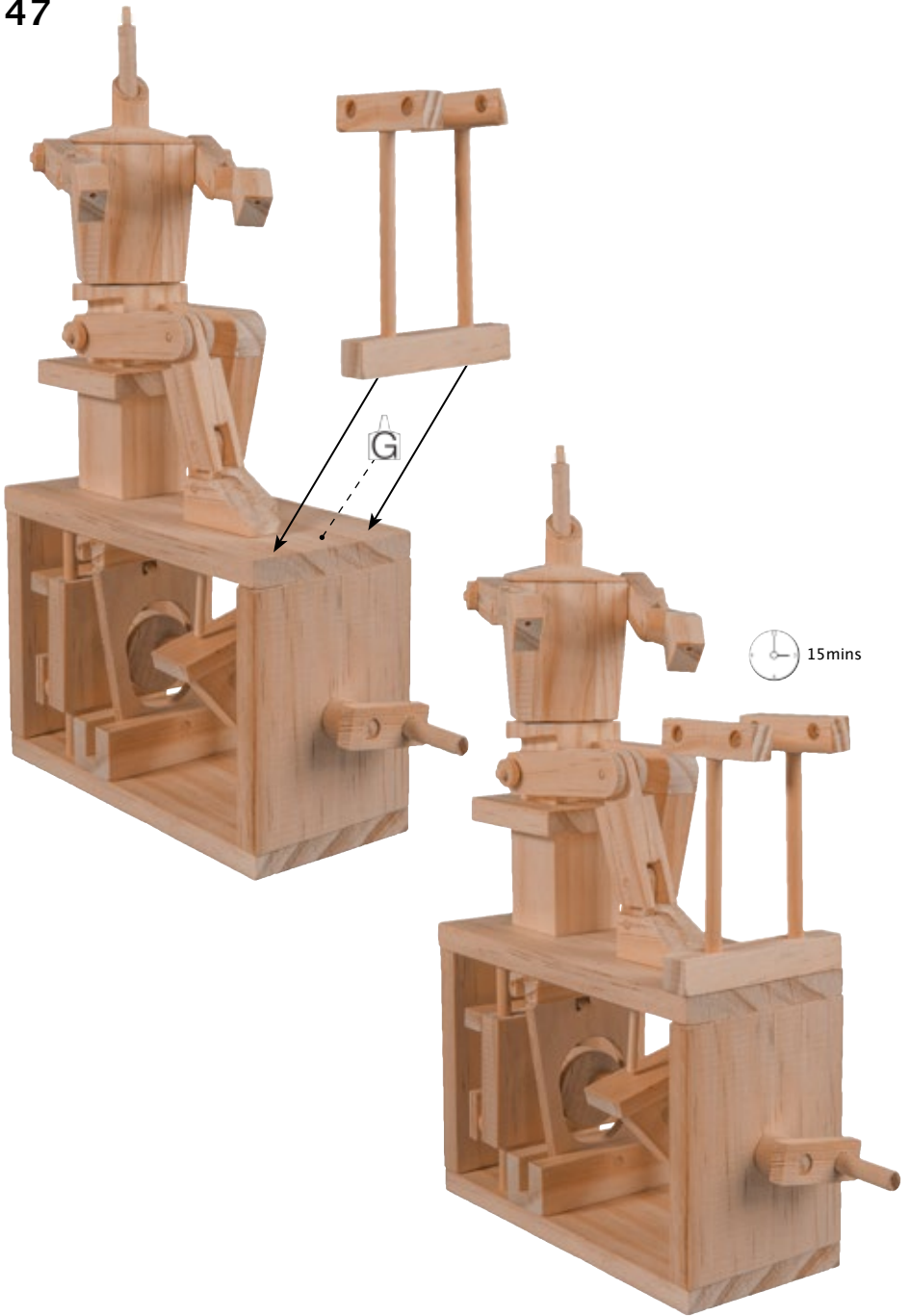
Ensure edge of parts 44 are glued to the keys with the holes in part 44 furthest away from the keys as per the photo (see right)



46

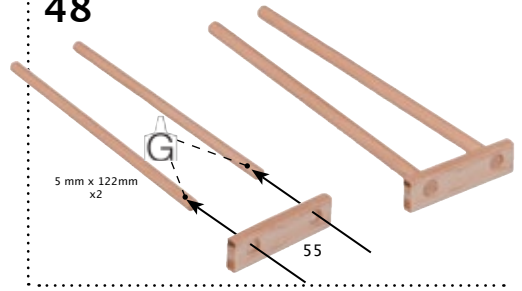


47

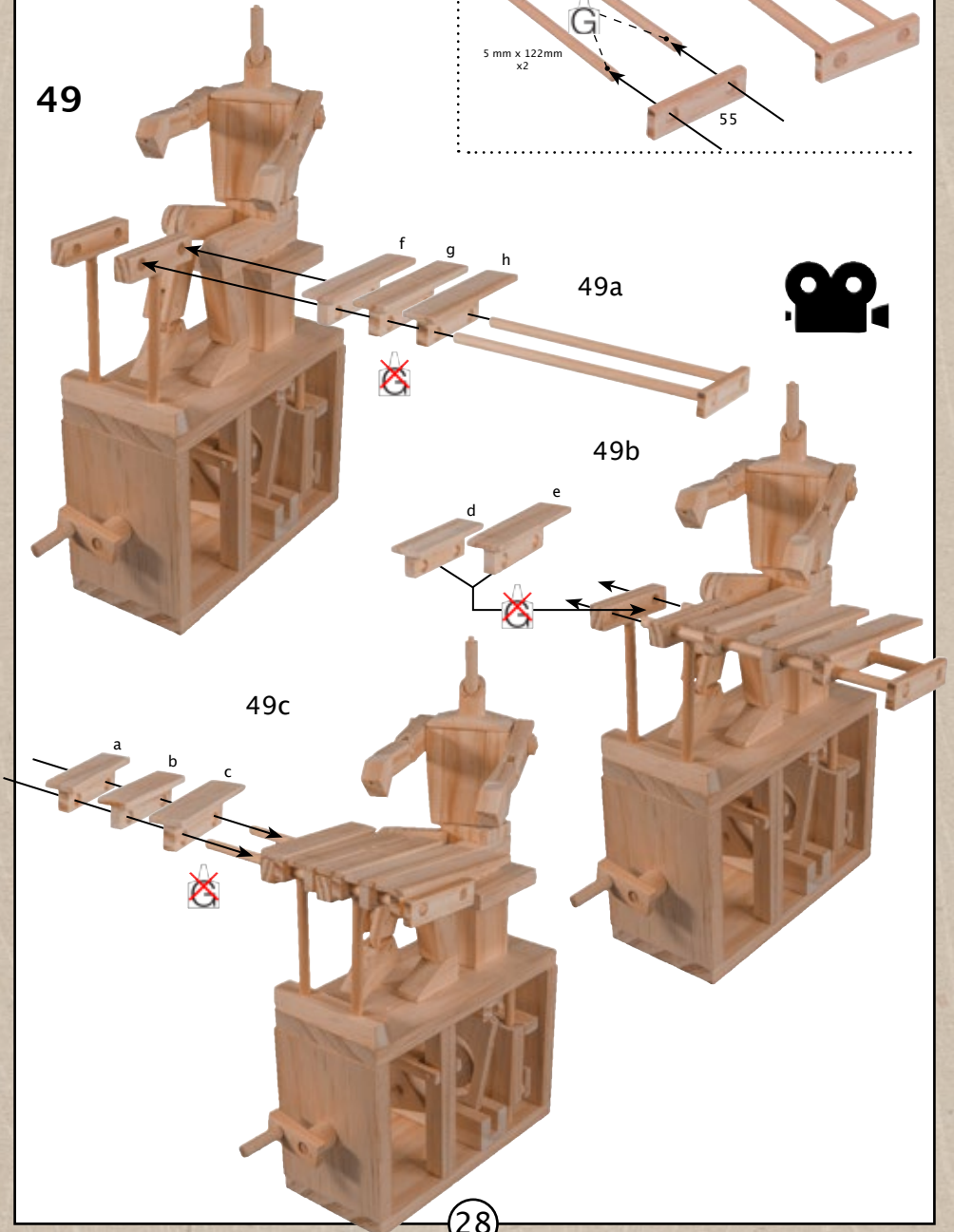


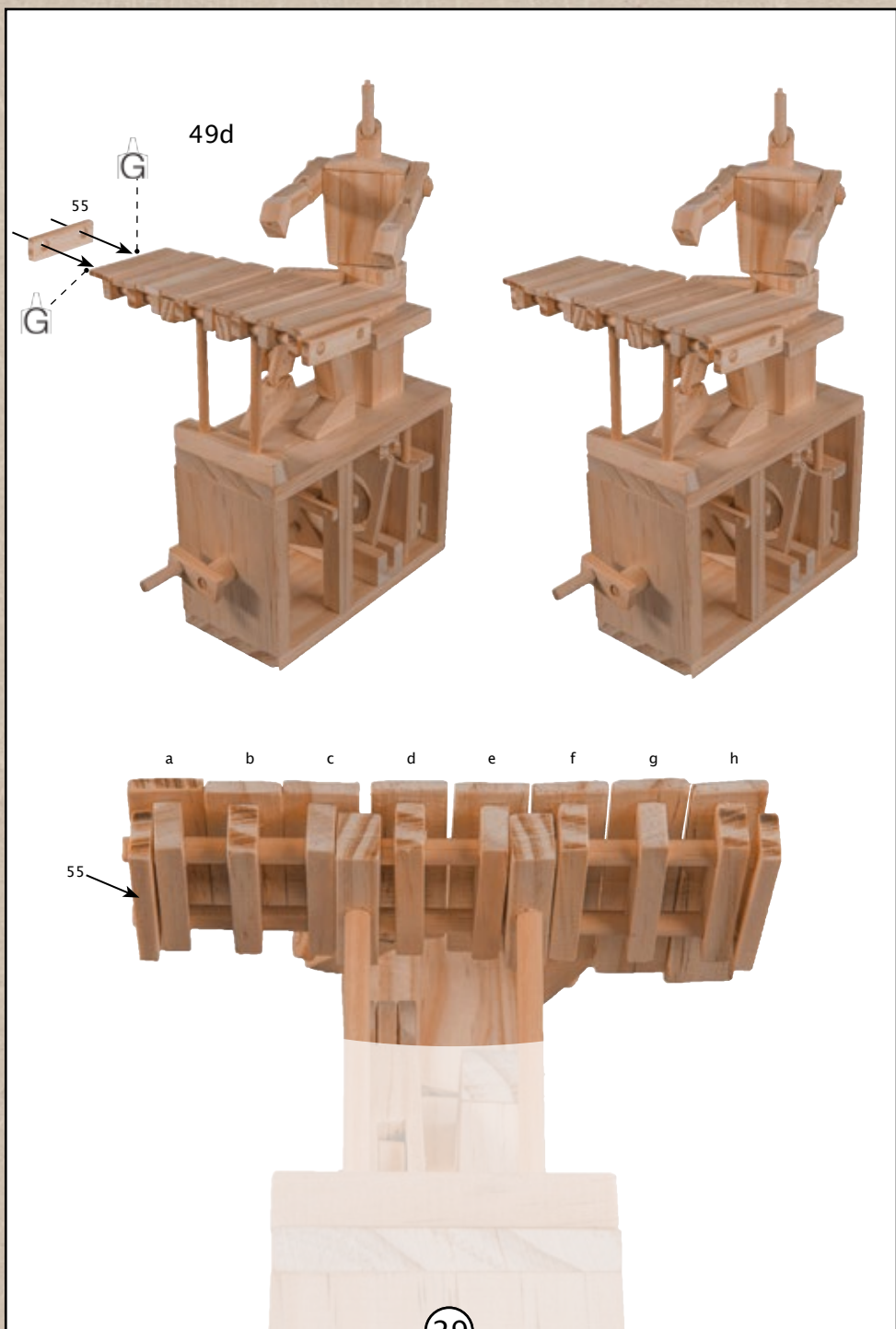
When the "keys" are threaded on to the xylophone frame be sure to turn the handle to see how far the players mallets reach left and right and adjust the threading on of the keys accordingly so the mallets don't fall off one side.

48

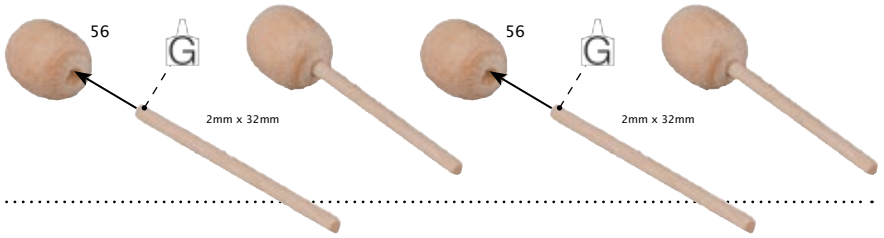


49

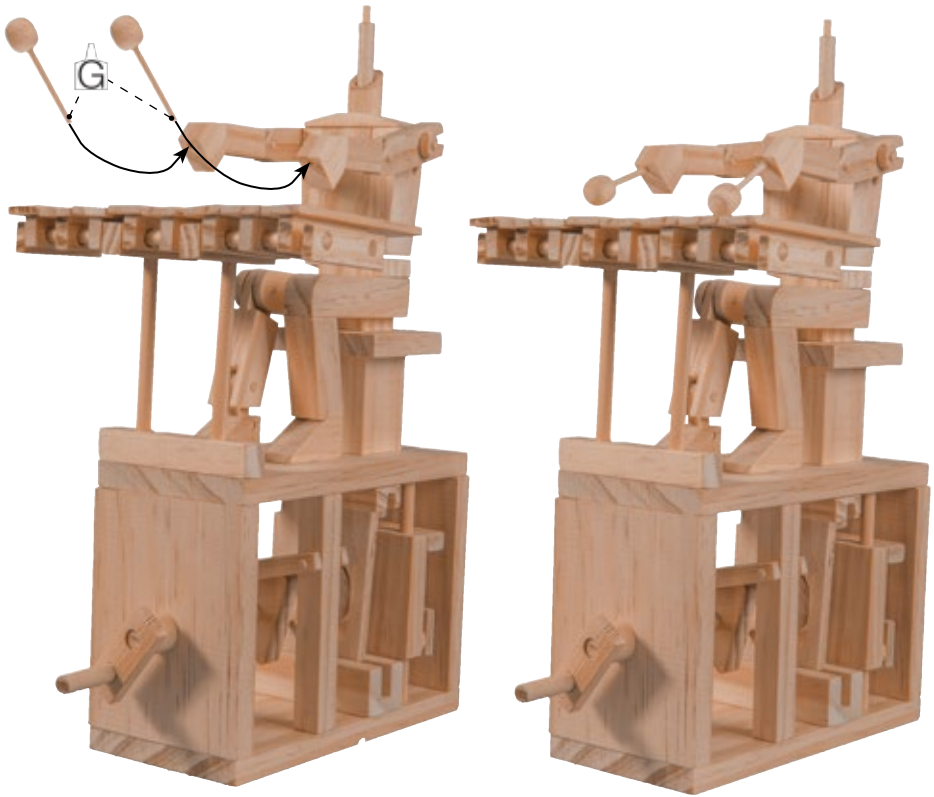




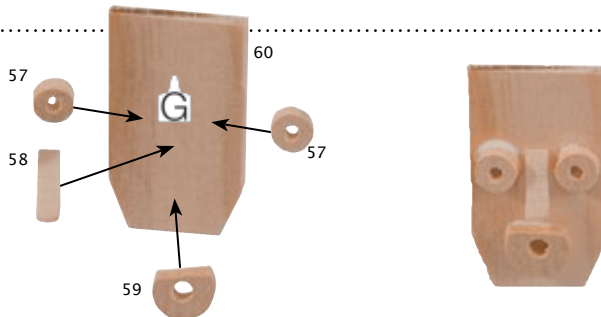
50



51



52



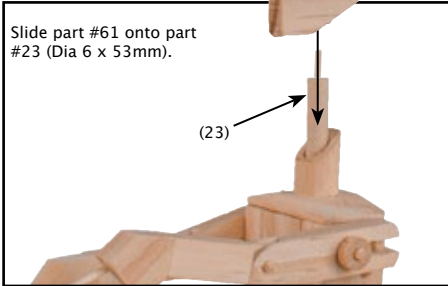


53

61

Slide part #61 onto part #23 (Dia 6 x 53mm).

(23)

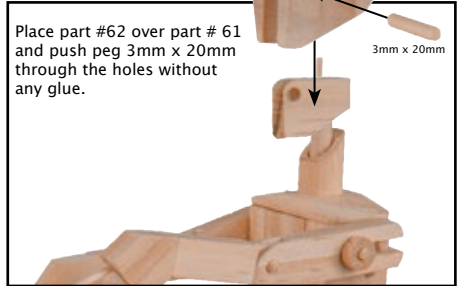


54

62

Place part #62 over part # 61 and push peg 3mm x 20mm through the holes without any glue.

3mm x 20mm



55

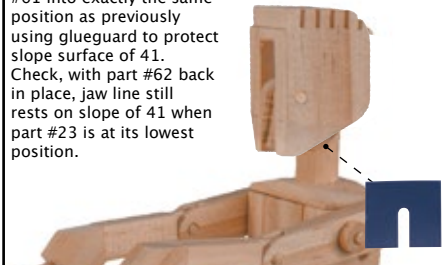
Turn handle until part #23 is at its lowest point. Slide down 62 and 61 until jaw line rests on slope of part #41.

Take off part #62 by removing peg.

Take off part #61 and with glue inside hole slide part

#61 into exactly the same position as previously using glueguard to protect slope surface of 41.

Check, with part #62 back in place, jaw line still rests on slope of 41 when part #23 is at its lowest position.

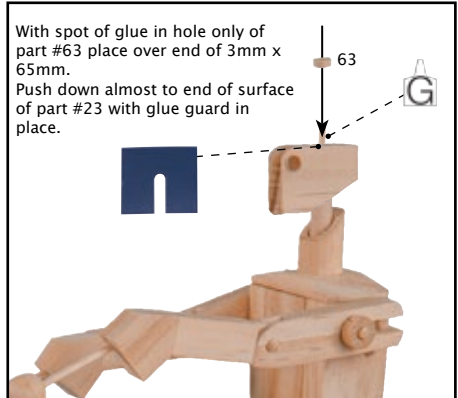


56

With spot of glue in hole only of part #63 place over end of 3mm x 65mm.

Push down almost to end of surface of part #23 with glue guard in place.

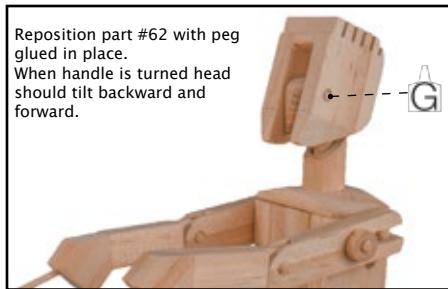
63



57

Reposition part #62 with peg glued in place.

When handle is turned head should tilt backward and forward.



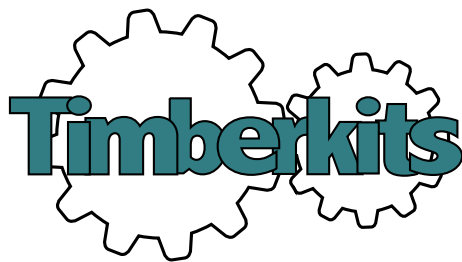
54



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