



TM

Timberkits

Magician

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.

Timberkits

NEED ADVICE?



Luise Willis - Model Expert

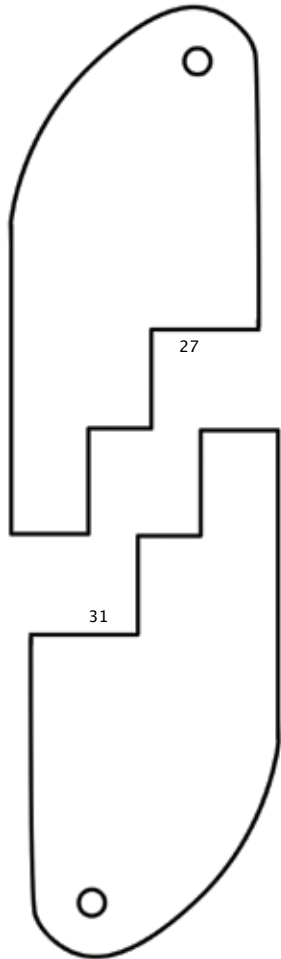
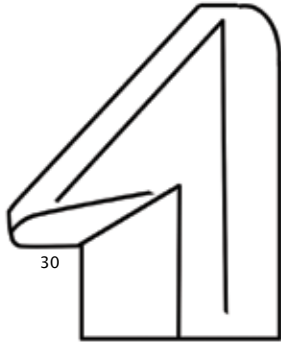
There's a Timberkit human
here to help!

Call: 01650 521635

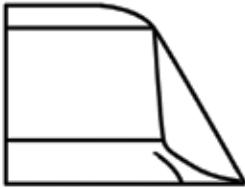
Or visit our website for tips, advice and our
instructional videos.

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55



53



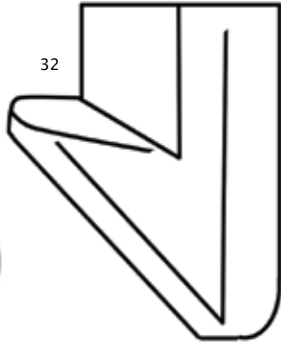
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27

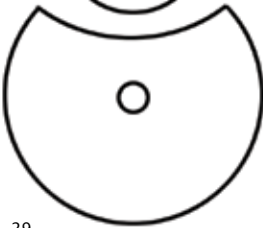
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32

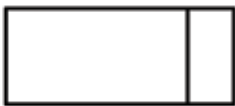


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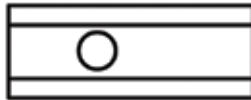


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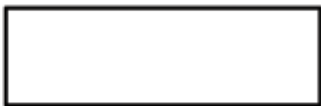
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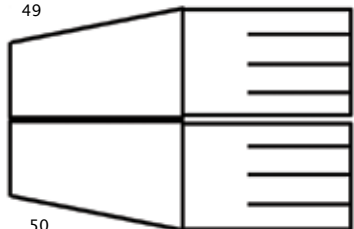
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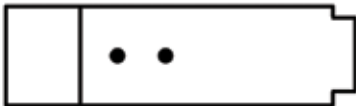
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49

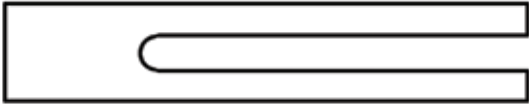


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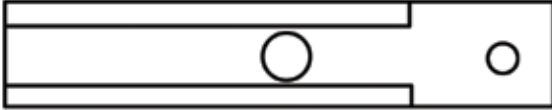


50

17



20



1



1

41 x 2



8

7

7



36

3

3

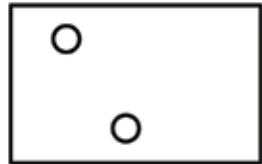


14



15

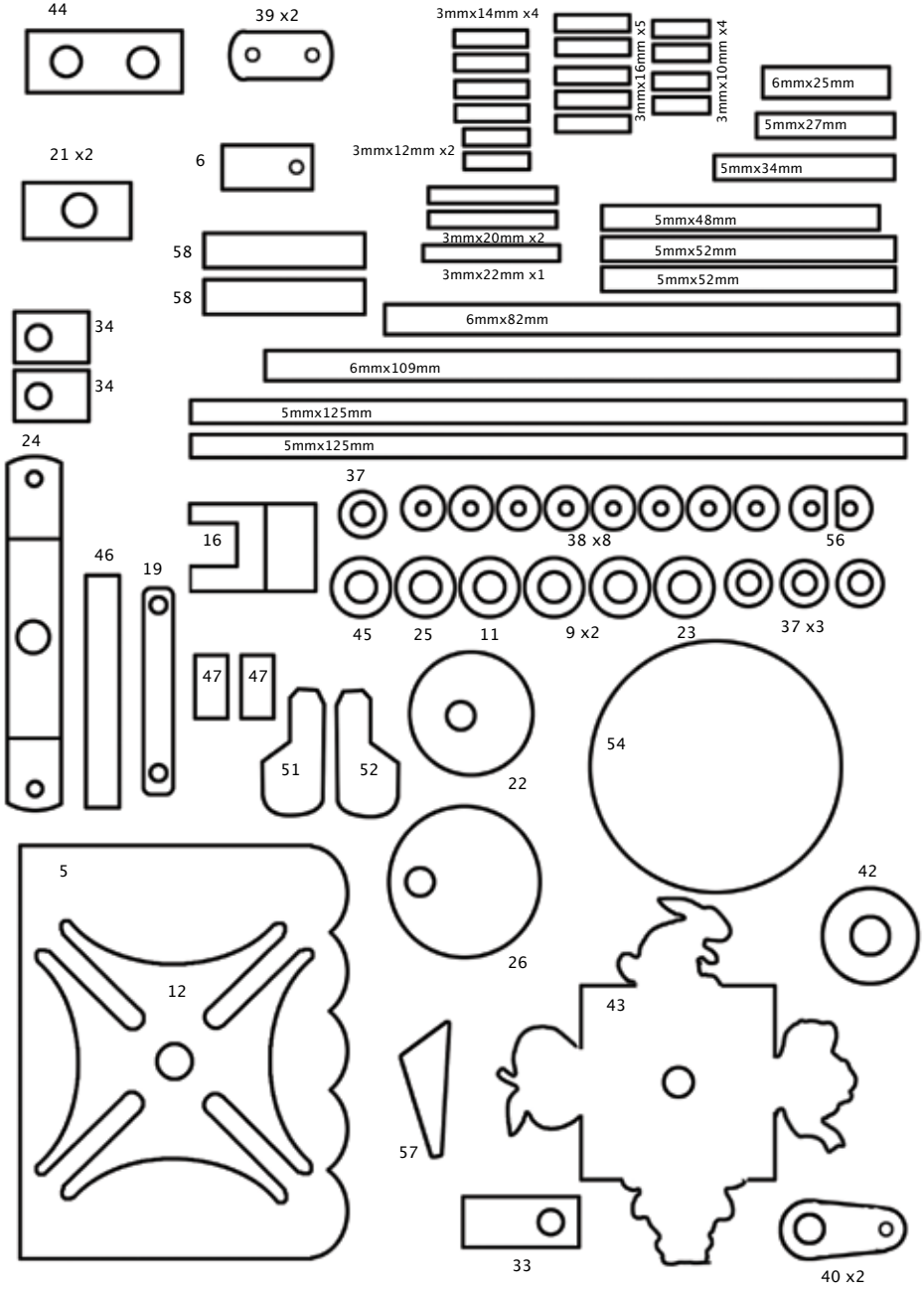
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35 x 2

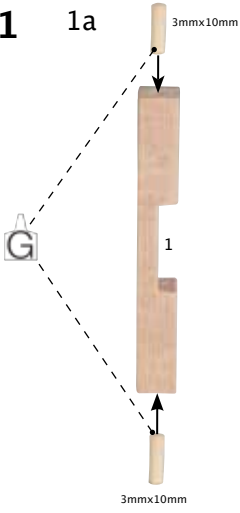


13 x 2

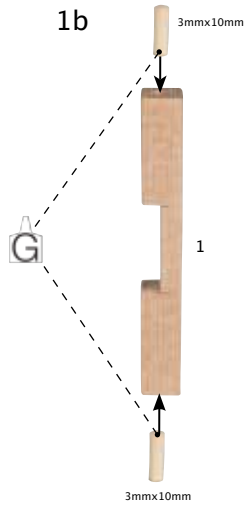


1

1a

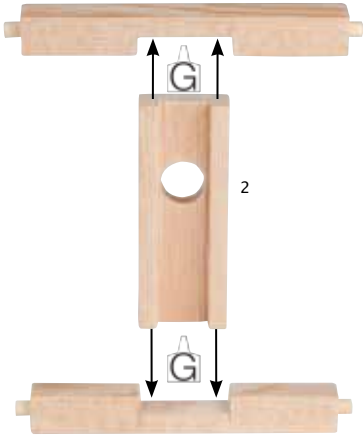


1b



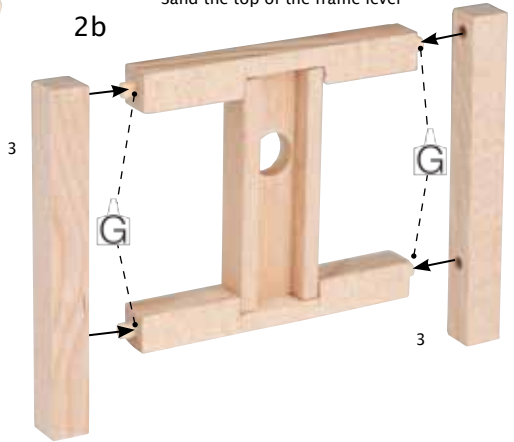
2

2a



Sand the top of the frame level

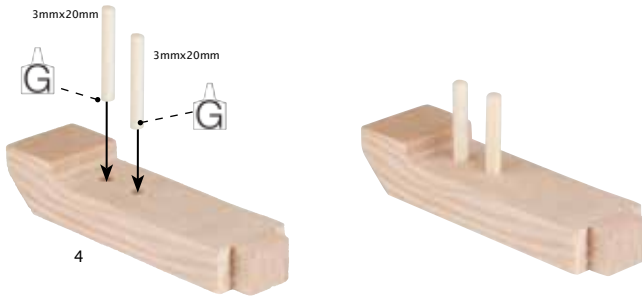
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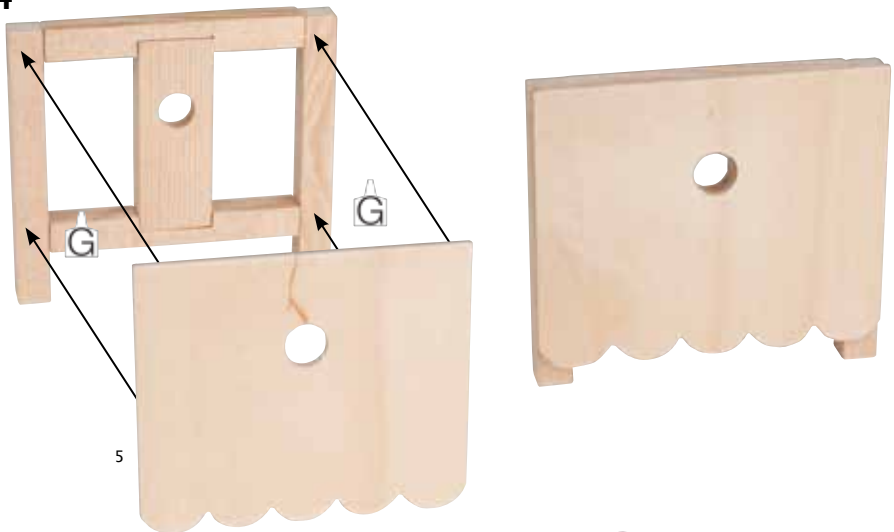
15mins

6

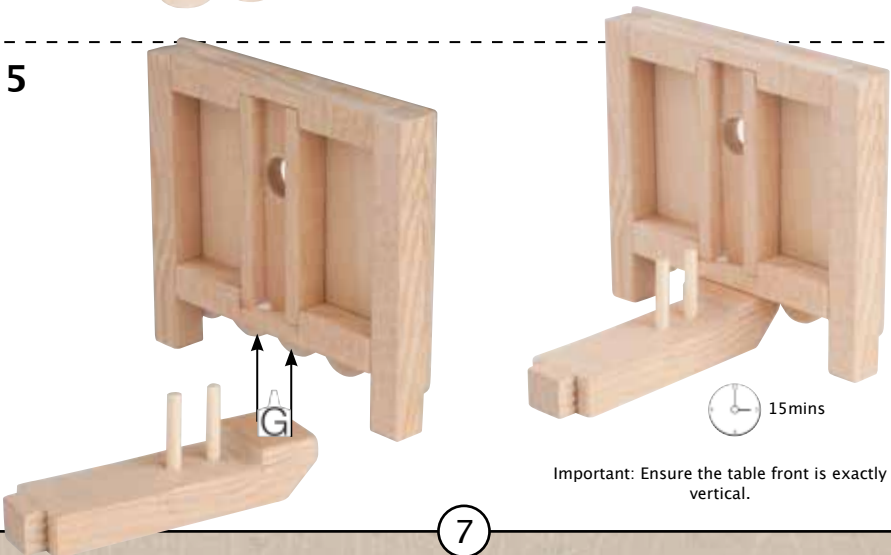
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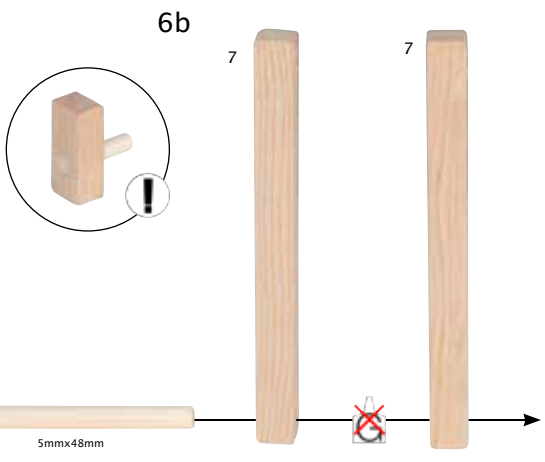
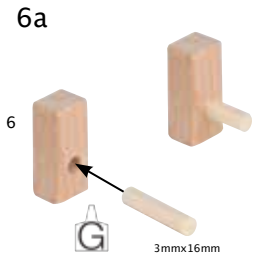
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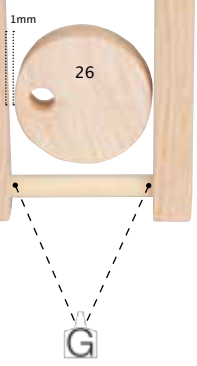
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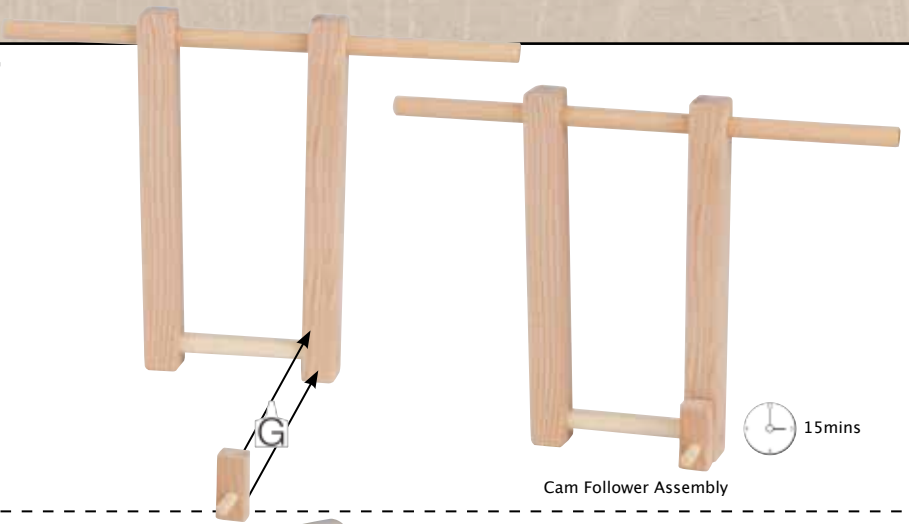
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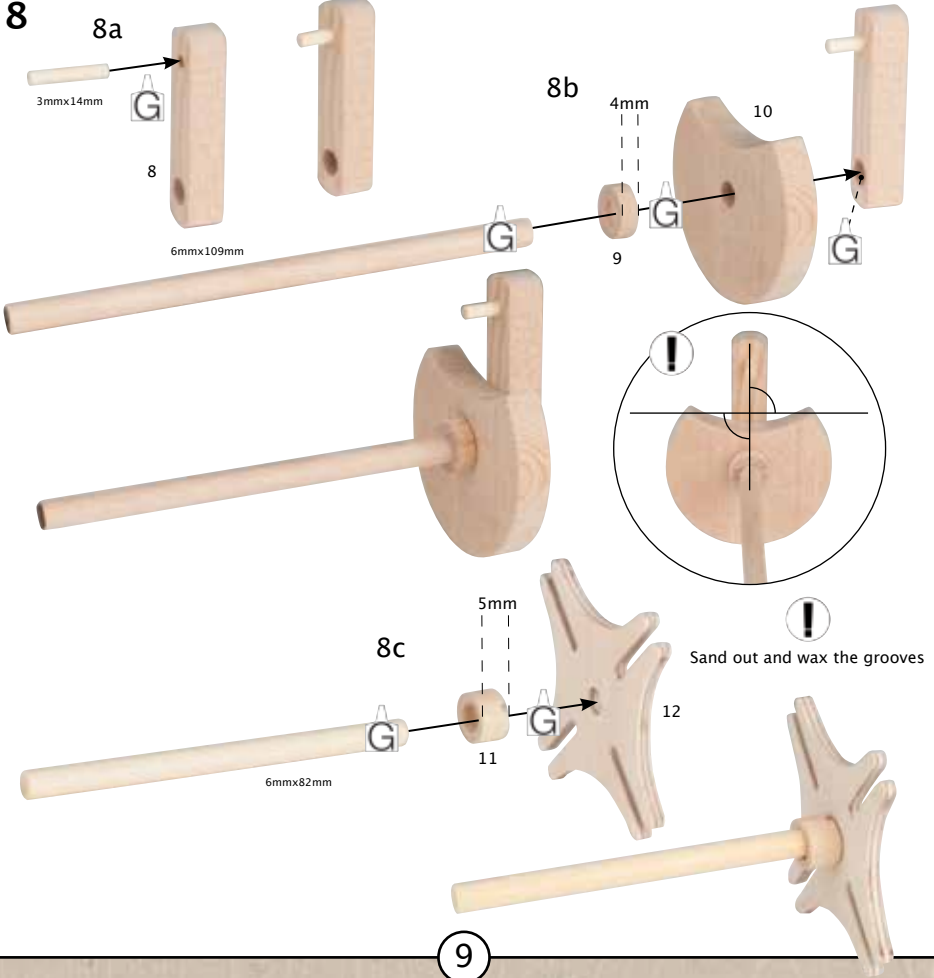
To ensure Parts #7 are correctly distanced apart use Cam #26 as a guide with 1mm gap between Cam and upright #7



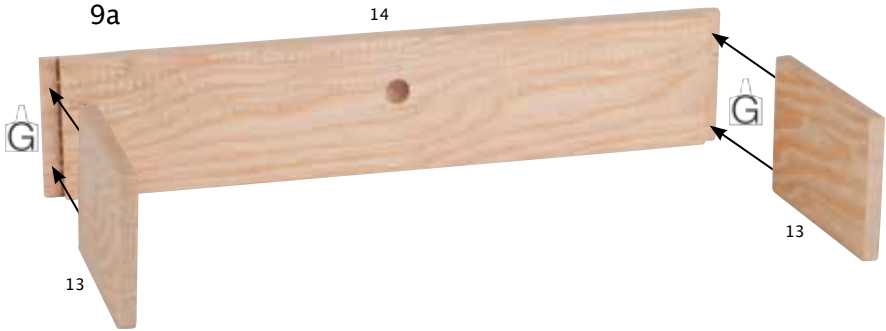
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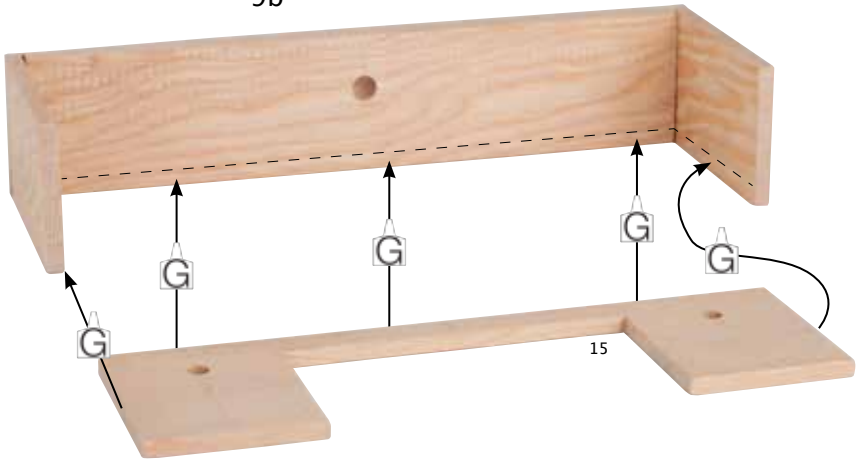
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9

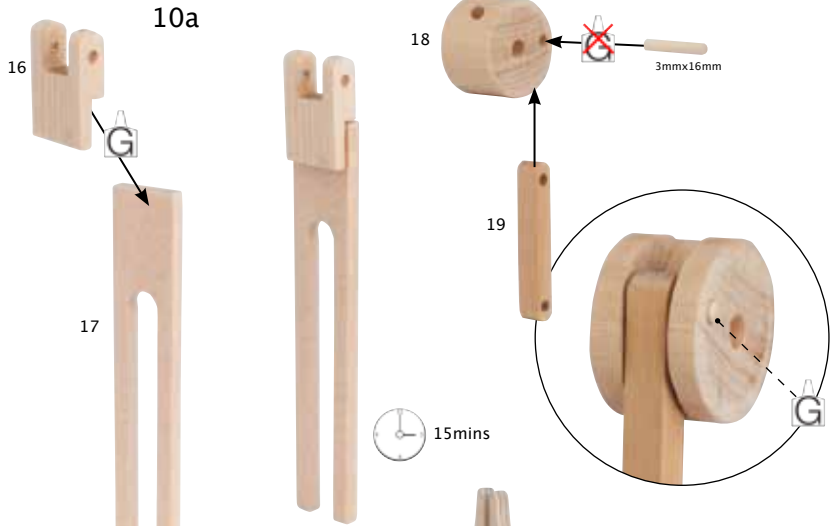


9b

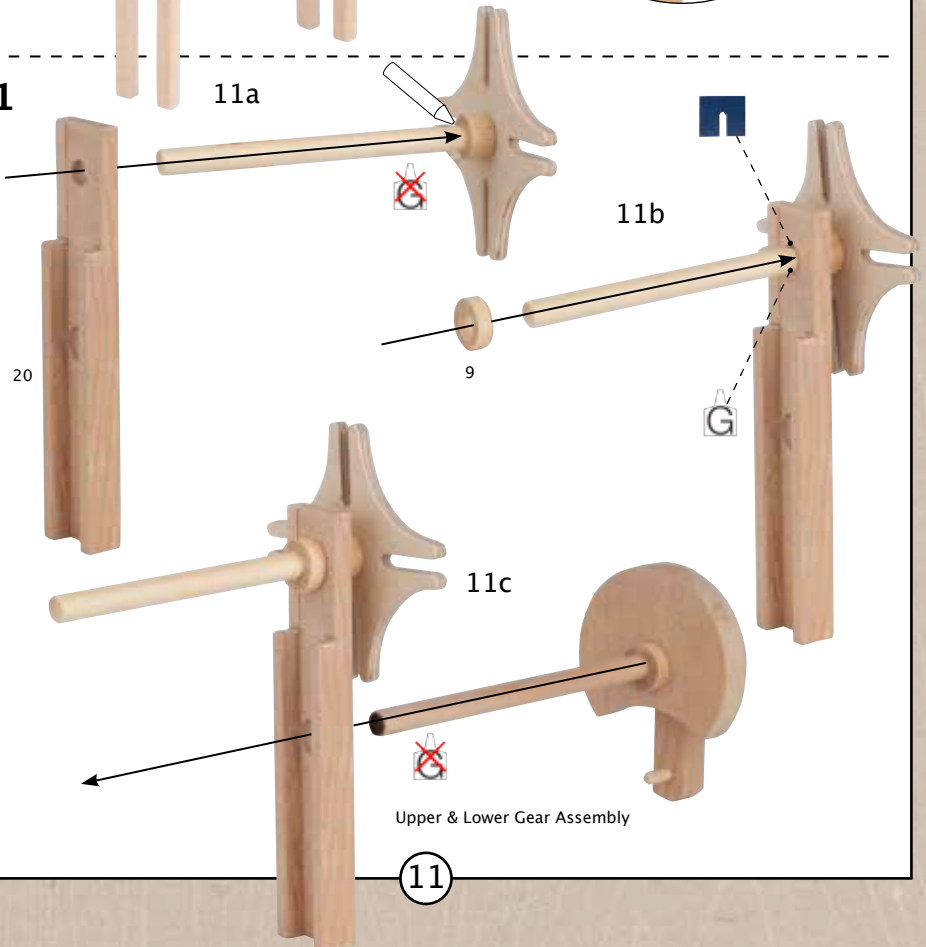


10

10

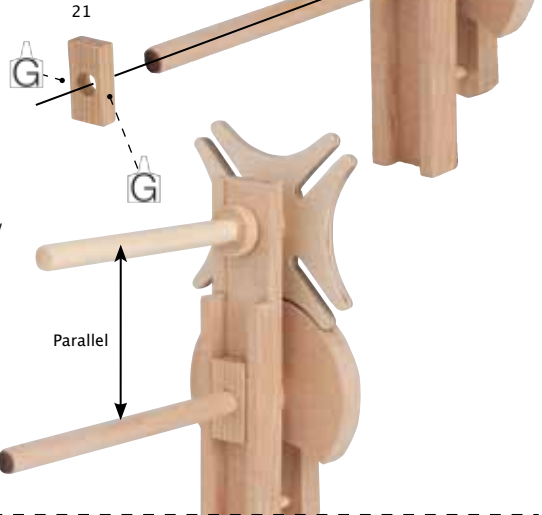


11





Glue #21 into place but do not get glue in centre hole or on to shaft. (See text below for detail)



With a single thickness of glue shield card between the upper and the lower gear assembly and with the two shafts parallel to one another, apply glue to the long sides of #21 and slide the block along the shaft into the groove in #20. Allow to dry. Remove card.

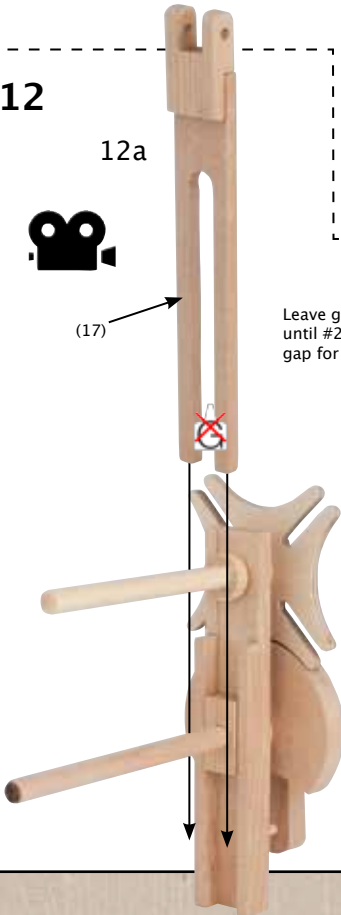
12

12a

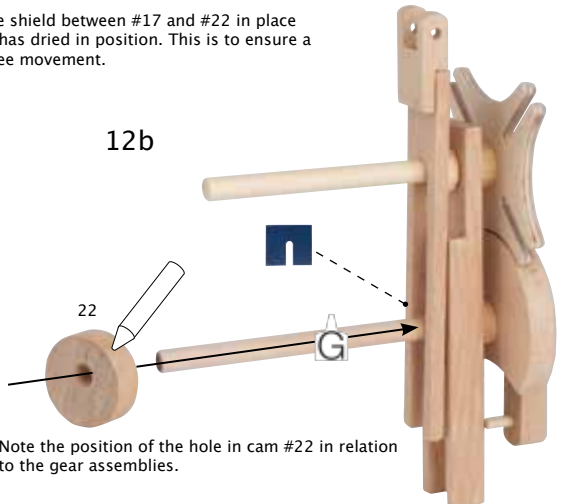


(17)

Leave glue shield between #17 and #22 in place until #22 has dried in position. This is to ensure a gap for free movement.



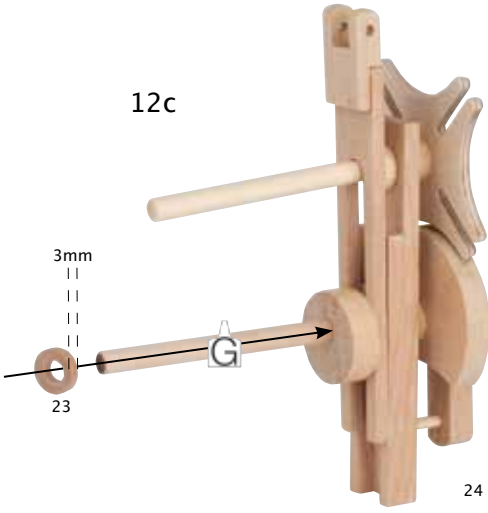
12b



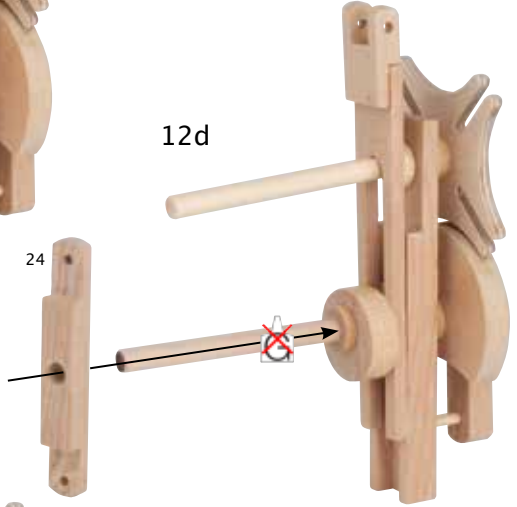
Note the position of the hole in cam #22 in relation to the gear assemblies.

12

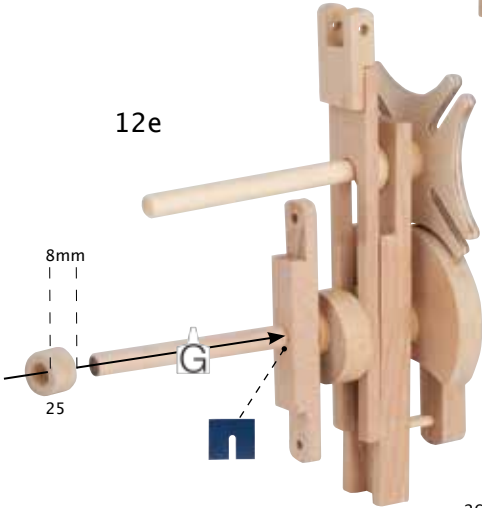
12c



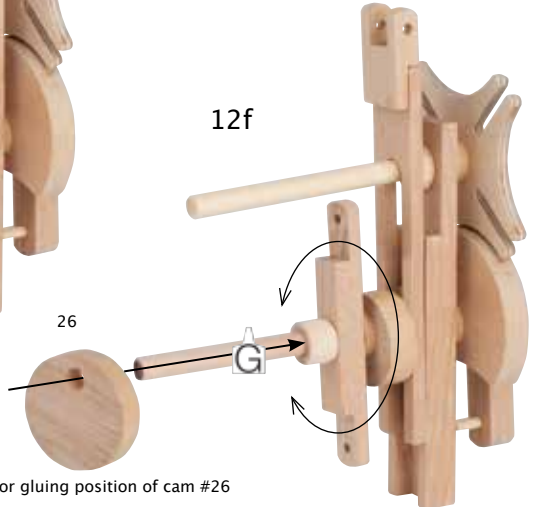
12d



12e

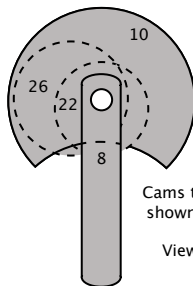
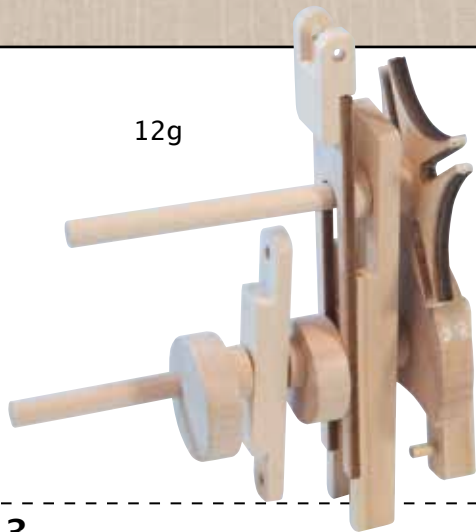


12f



See Page 13 for gluing position of cam #26

12g

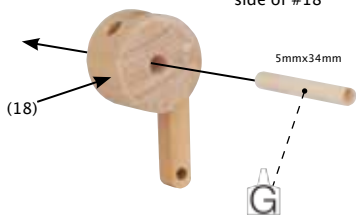


Cams to be lined up as shown when gluing in place.
Viewed from back

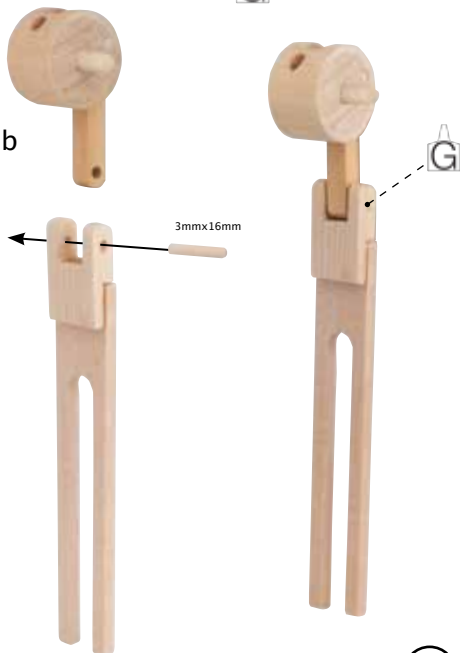
13

13a

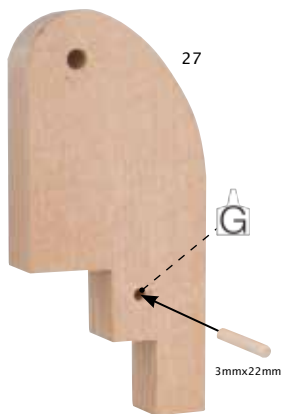
Ensure shaft 5x34mm is protruding equally either side of #18



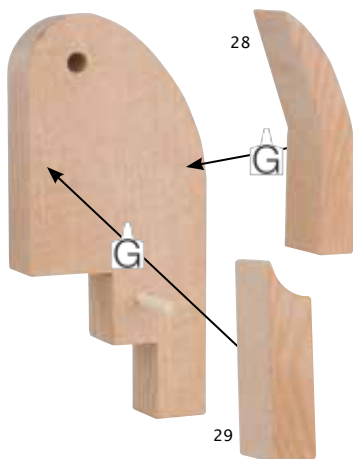
13b



13c

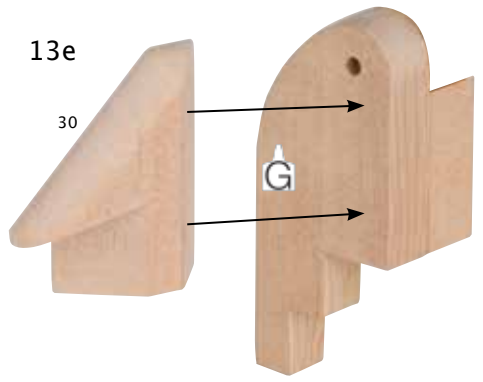


13d

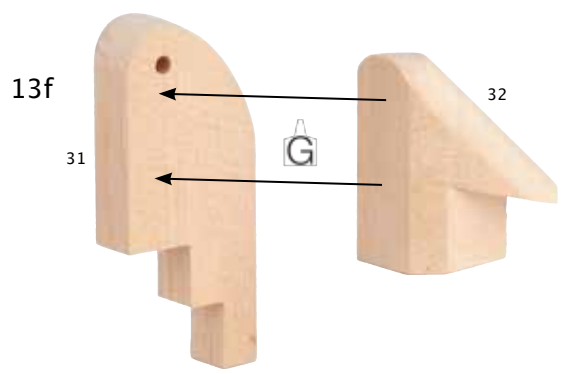




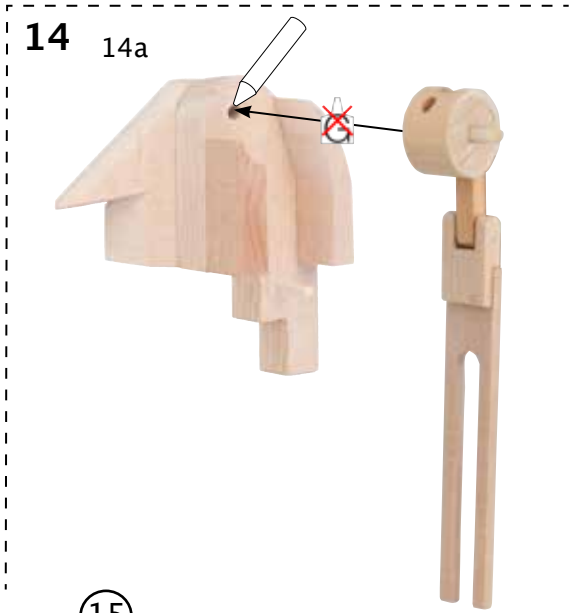
15mins



15mins

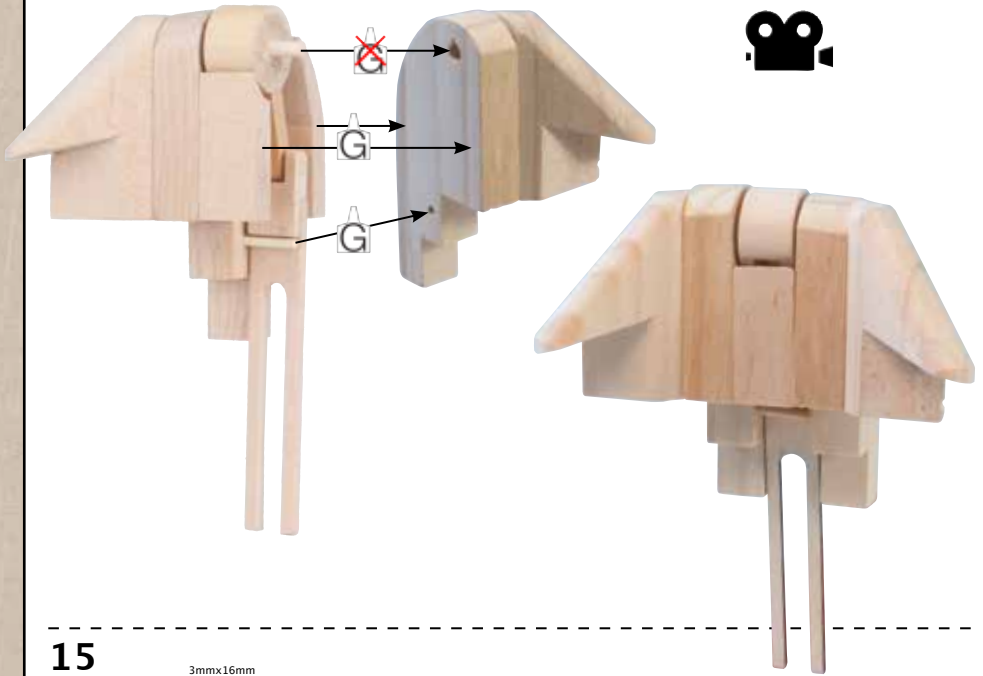


15mins

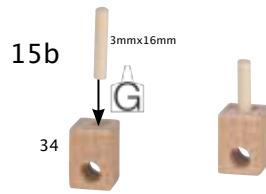
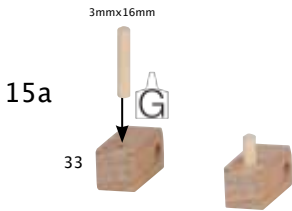


15

14b



15

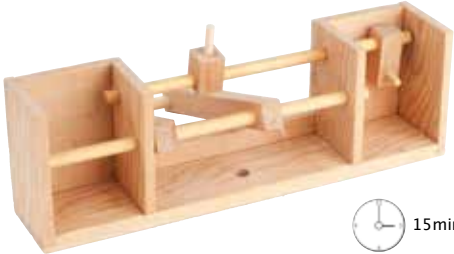
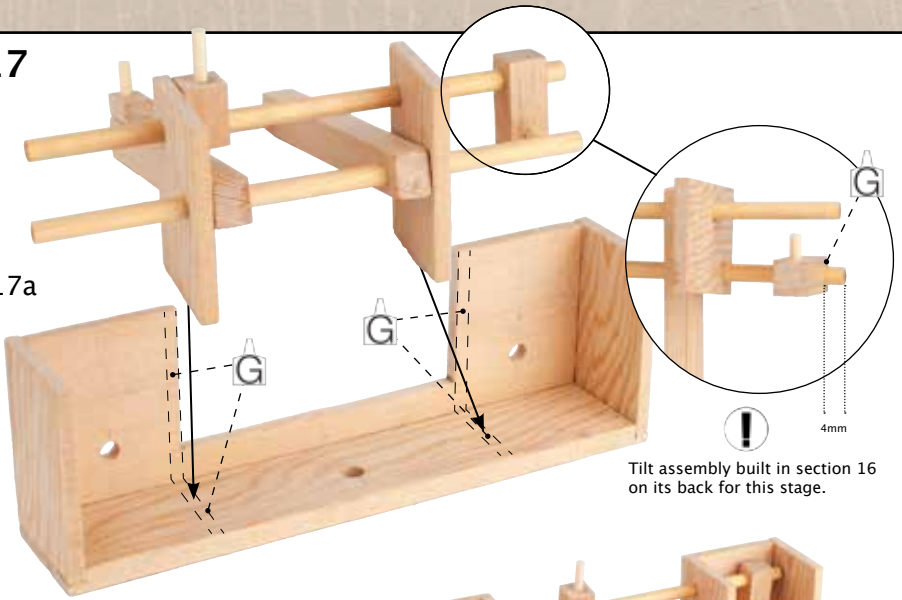


16



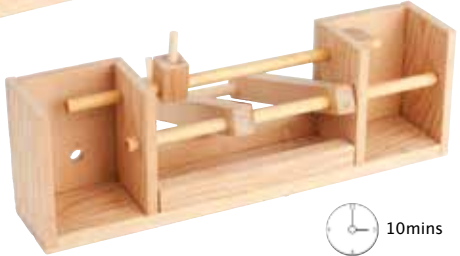
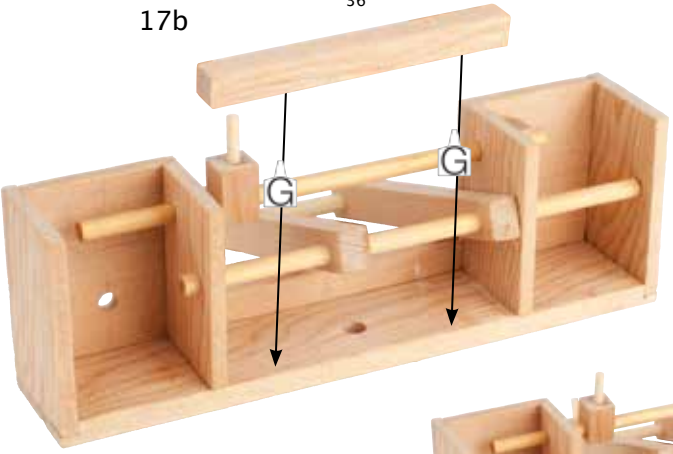
17

17a



17b

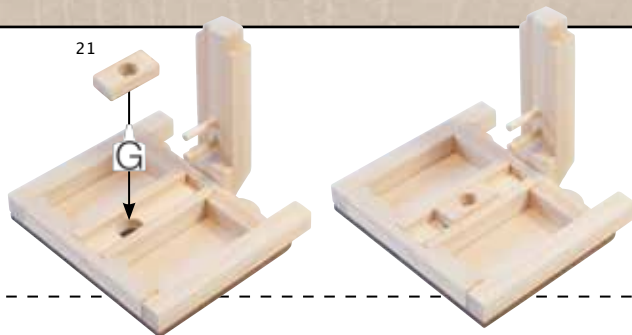
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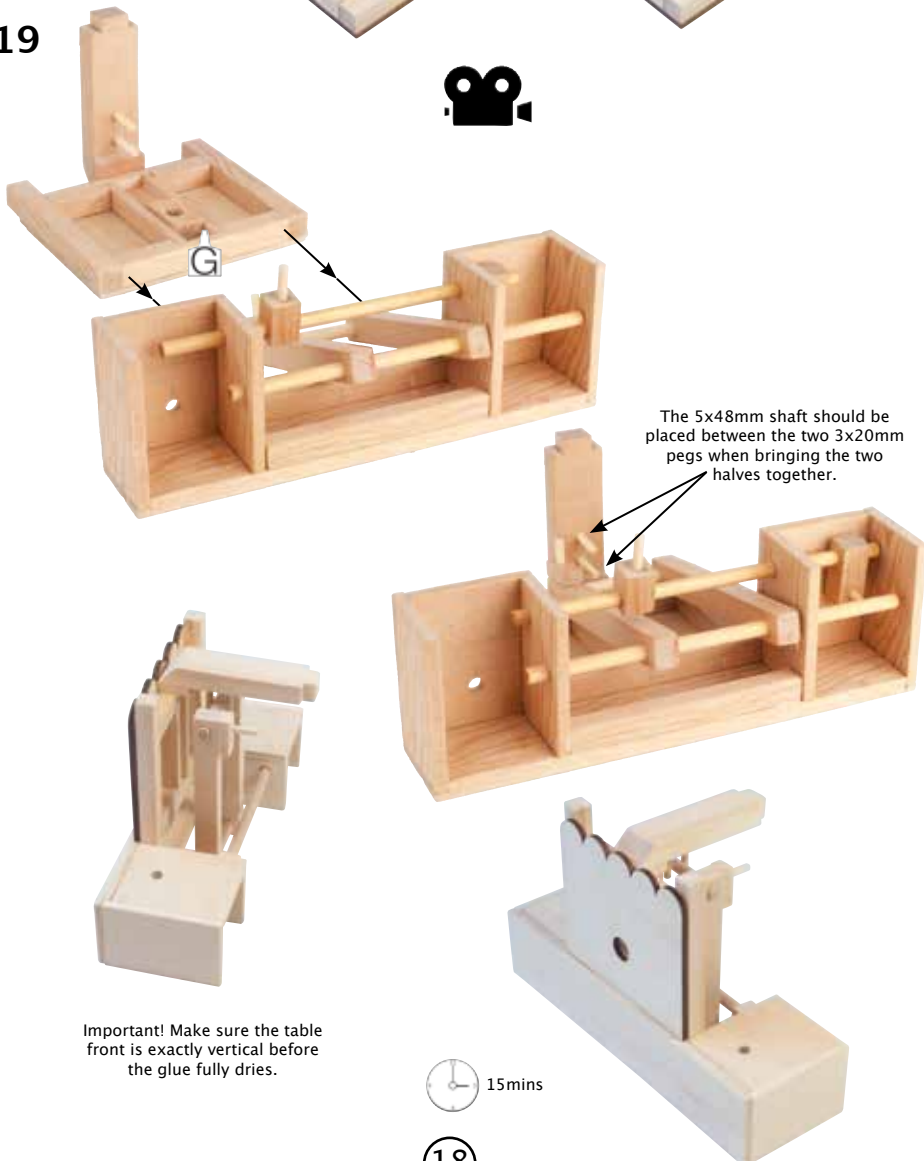
18

Glue part #21 in place at the same height from the underside of part #4 as part #21 was glued from the bottom of part #20 earlier. (Stage 11d).

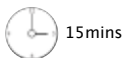
Sand the surface of part 21 back level with edges of part #2 if it is proud.



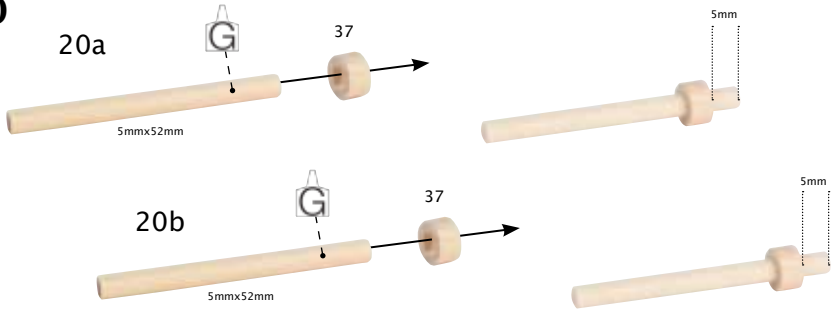
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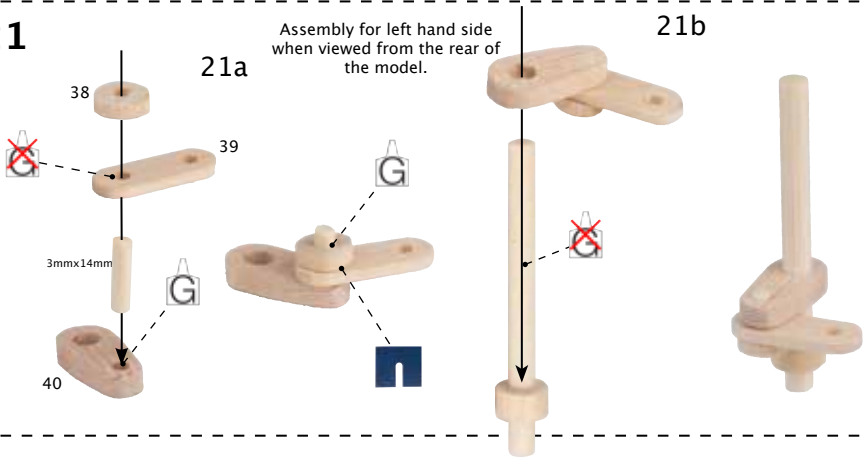
Important! Make sure the table front is exactly vertical before the glue fully dries.



20

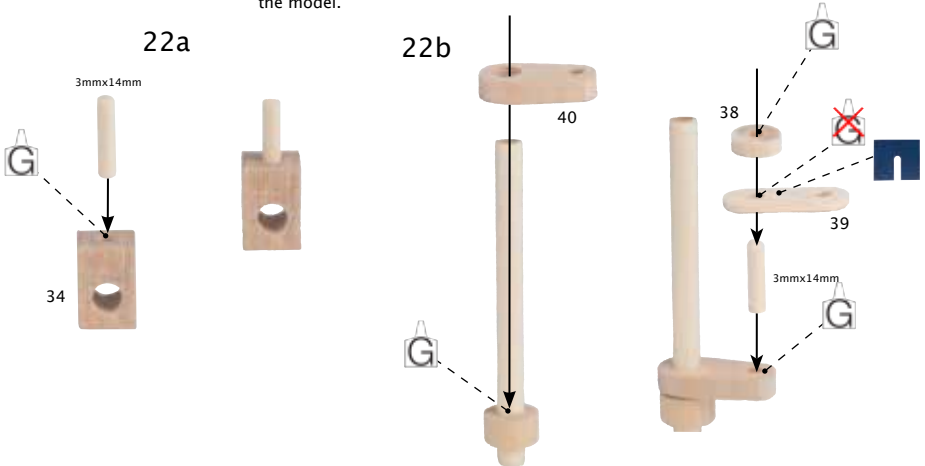


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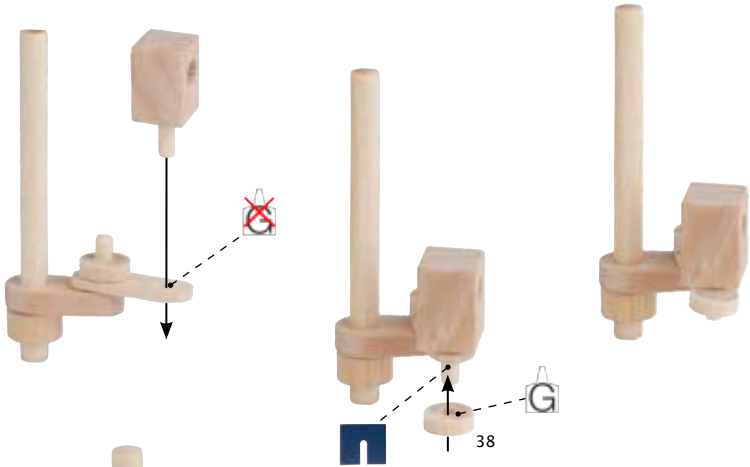


22

Assembly for right hand side when viewed from the rear of the model.

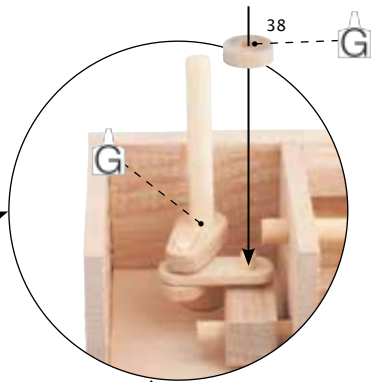
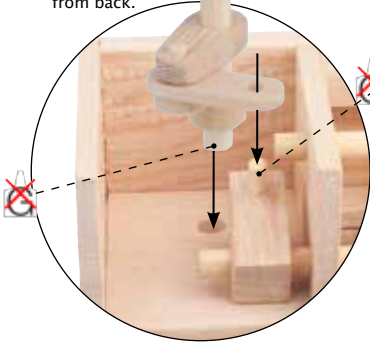


22c

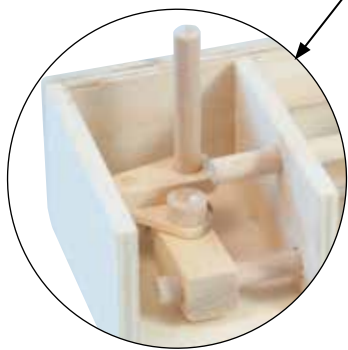


23

23a
Left table side, viewed
from back.



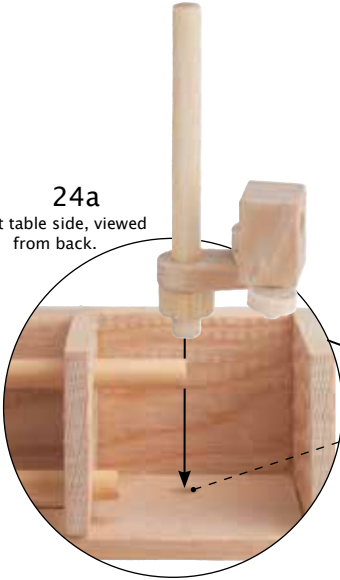
Glue part #40 to the 5mm x 52mm shaft when part #40 is exactly horizontal on the shaft as shown. Use plenty of glue and work it in.



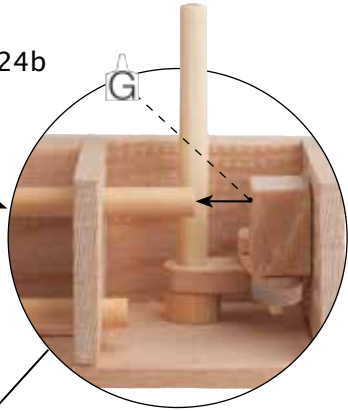
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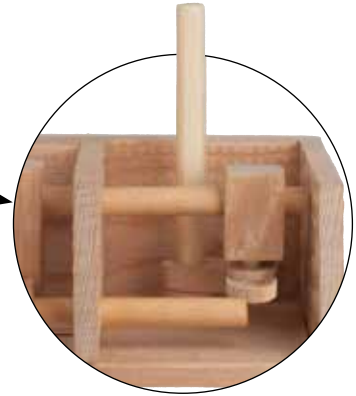
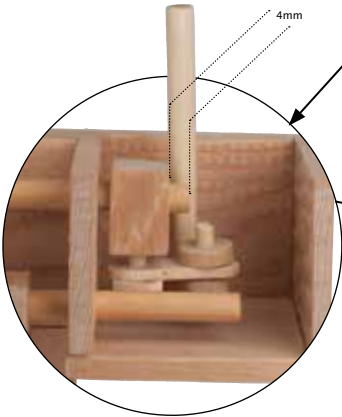
24a
Right table side, viewed
from back.



24b

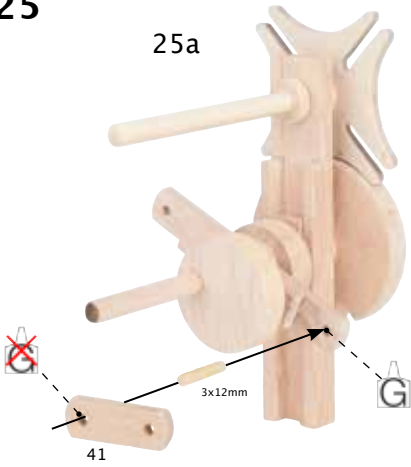


24c

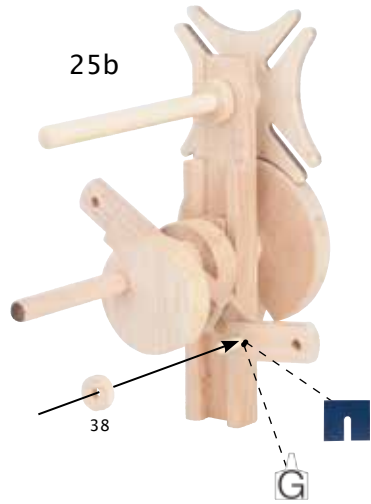


25

25a



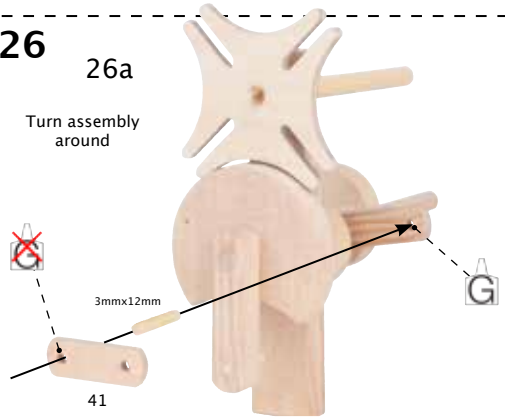
25b



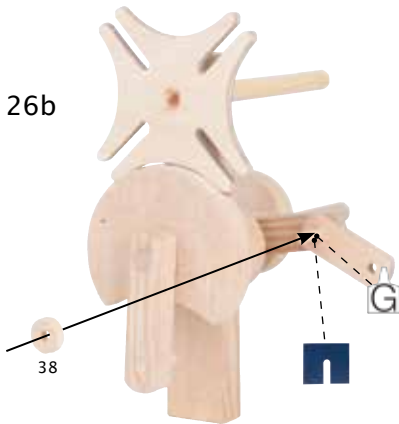
26

26a

Turn assembly around



26b

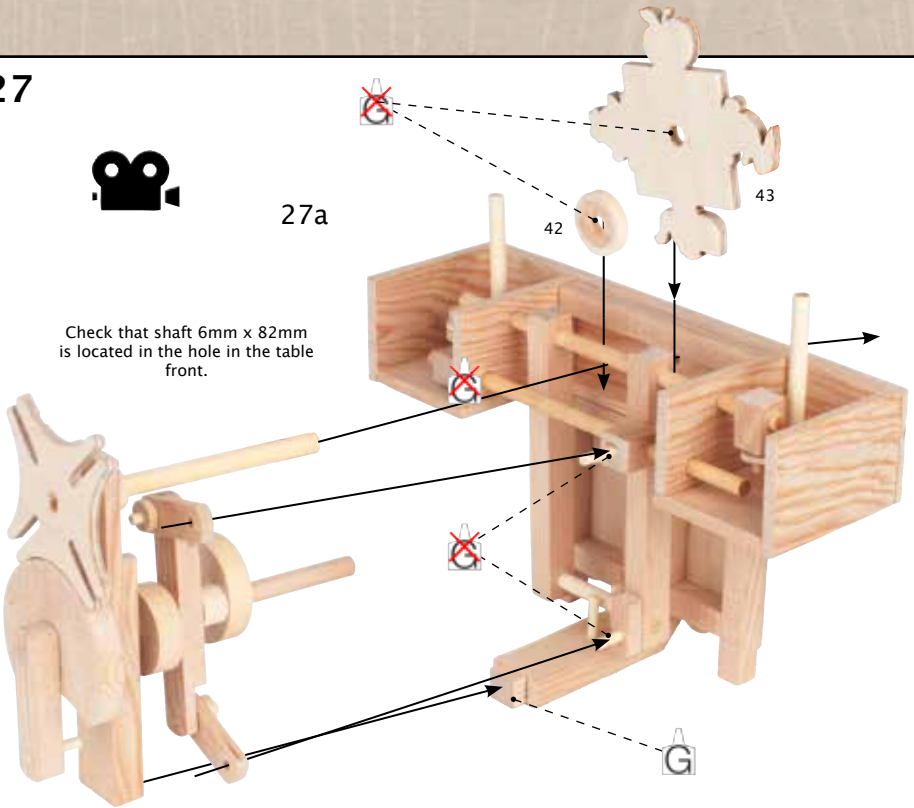


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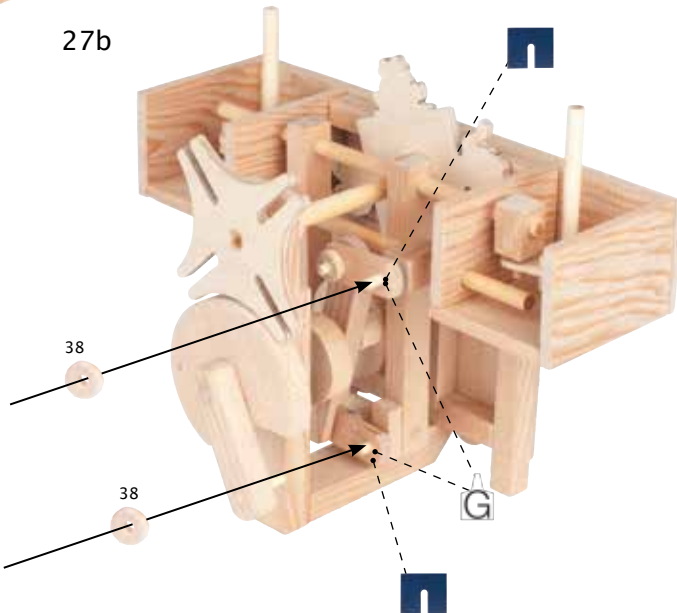


27a

Check that shaft 6mm x 82mm is located in the hole in the table front.

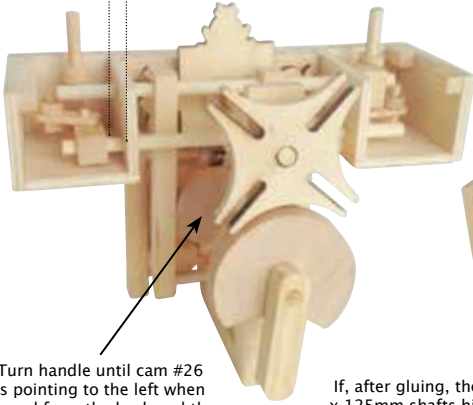


27b



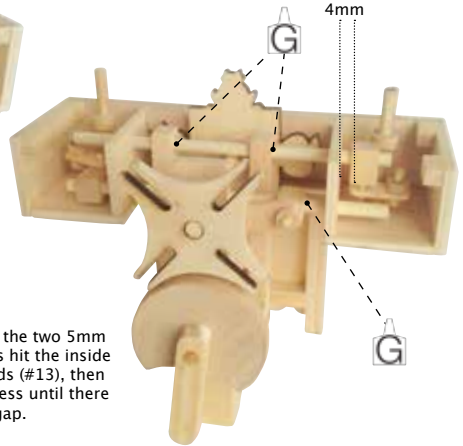
27c

4mm



Turn handle until cam #26 is pointing to the left when viewed from the back and the gaps shown are at 4mm then glue block to shaft at point shown.

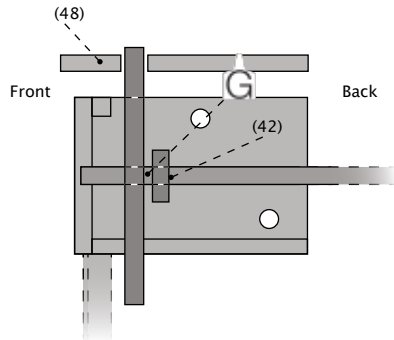
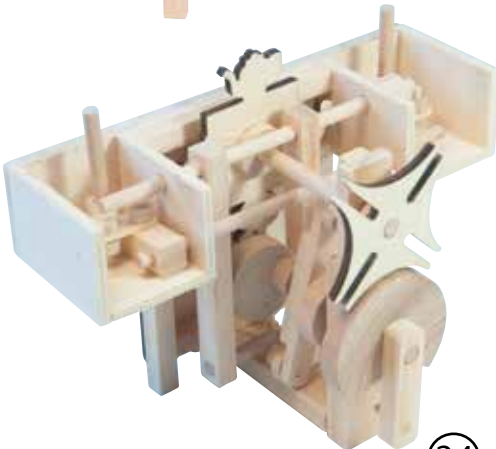
If, after gluing, the two 5mm x 125mm shafts hit the inside of the table ends (#13), then sand of the excess until there is a gap.



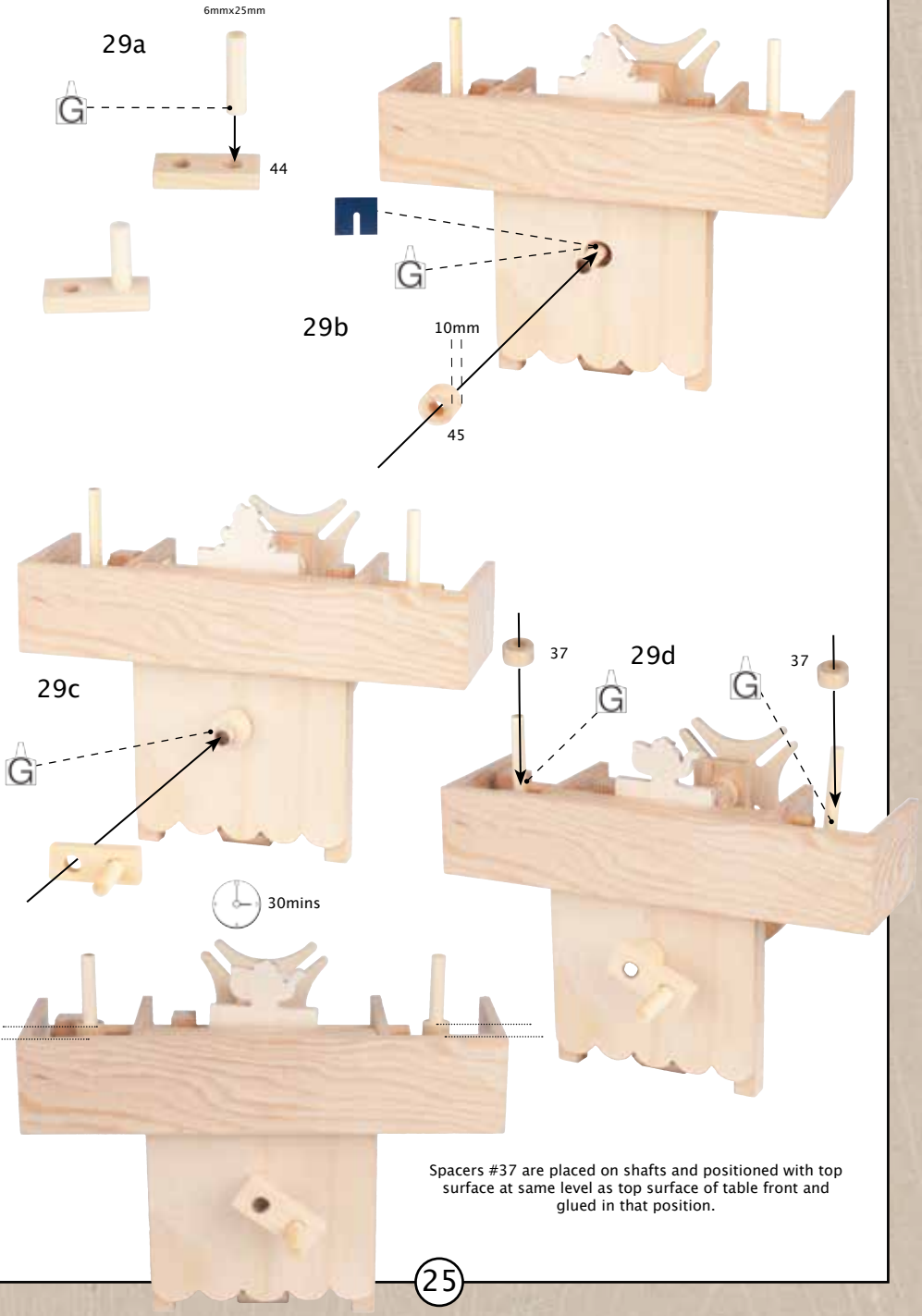
28



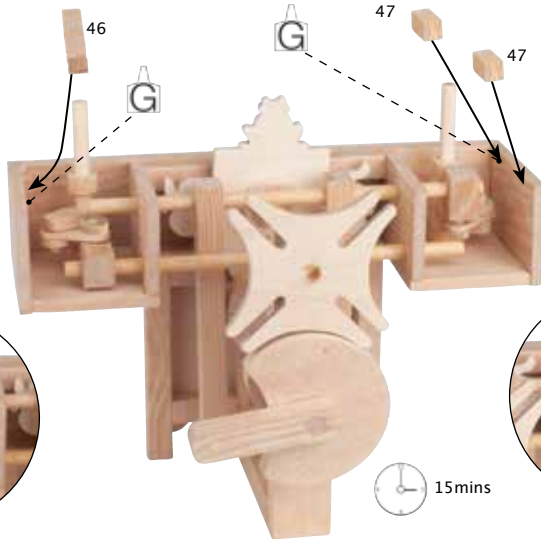
Put a spot of glue on the 6mm x 85mm shaft, inbetween spacer #42 and magic wheel #43. Move the two parts together and then turn the gear assemblies to check the magic wheel #43 is running true. Also lay the table top #48 in place, without gluing, to check the position of the magic wheel is central to the slot in the table top. (See diagram for correct position of table top)



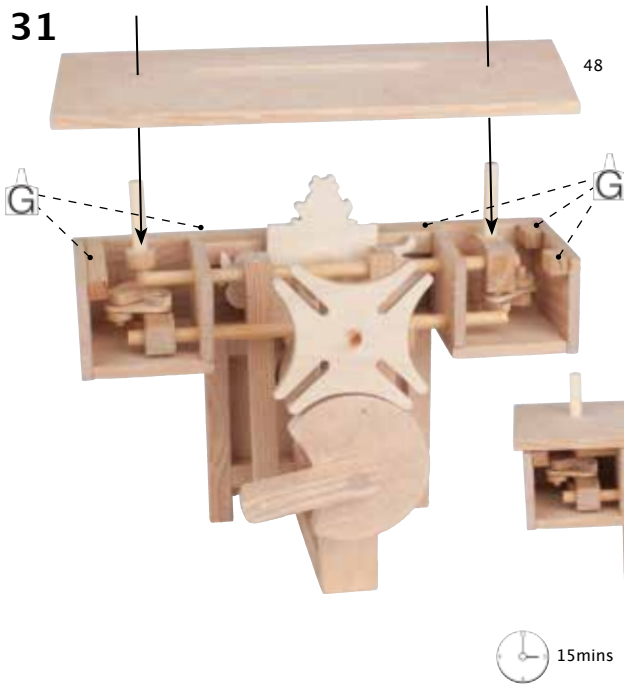
29



30

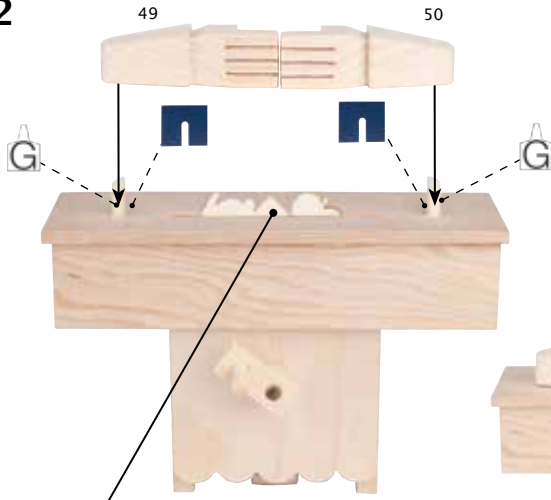


31



Check back edge of table top #48 is in line with back of table and that the 5mm x 52mm shafts are vertical.

32

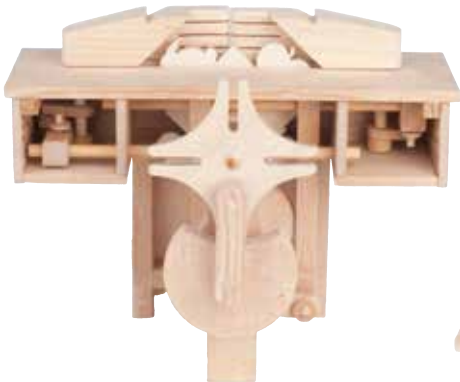


Note position of #43

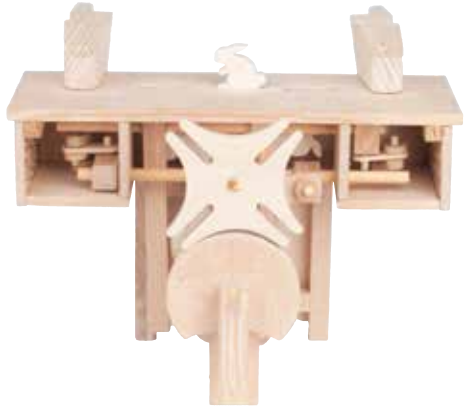


After a few minutes before the glue is fully dry, carefully turn the handle to test the hands open evenly. Adjust if not.

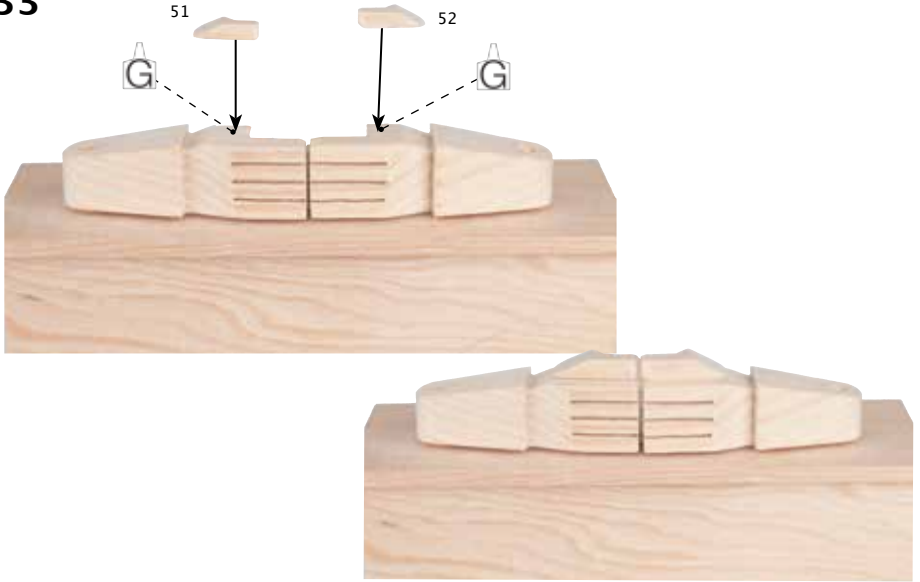
With the hands in the closed position, the magic object disappears as the Upper Gear moves.



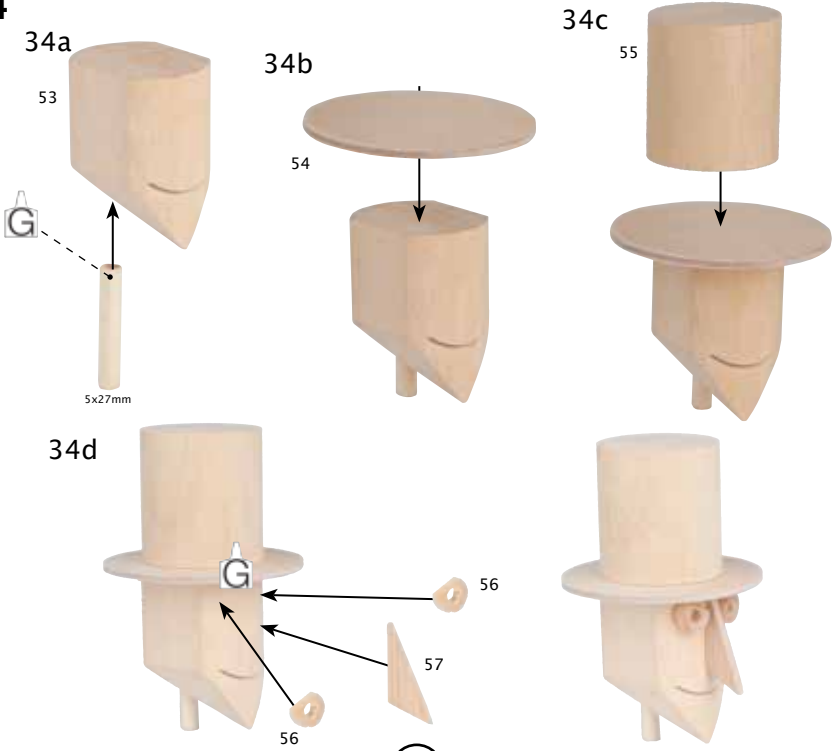
When the Gear Assembly is in the position shown, any one of the magic objects should be fully visible, with the edges of the centre square level with the table top.



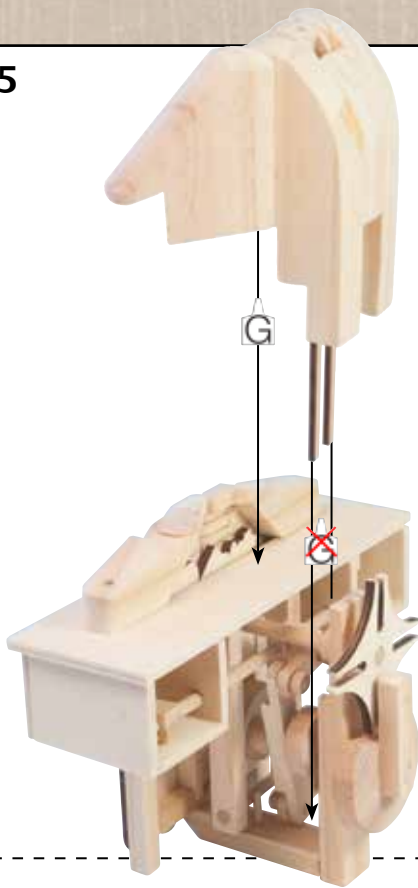
33



34

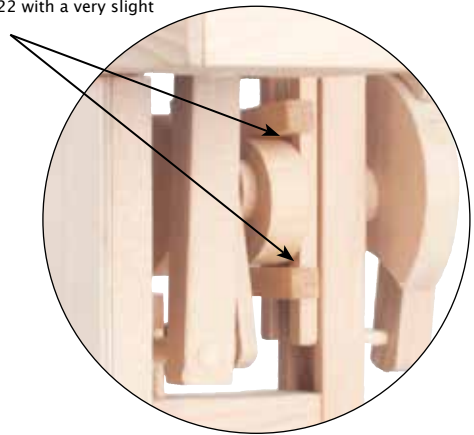
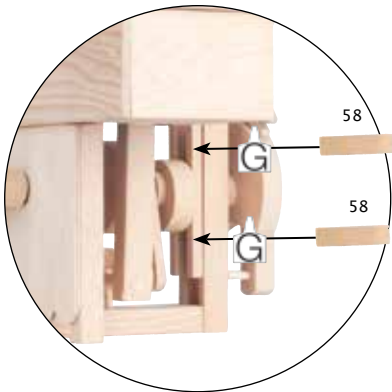


35

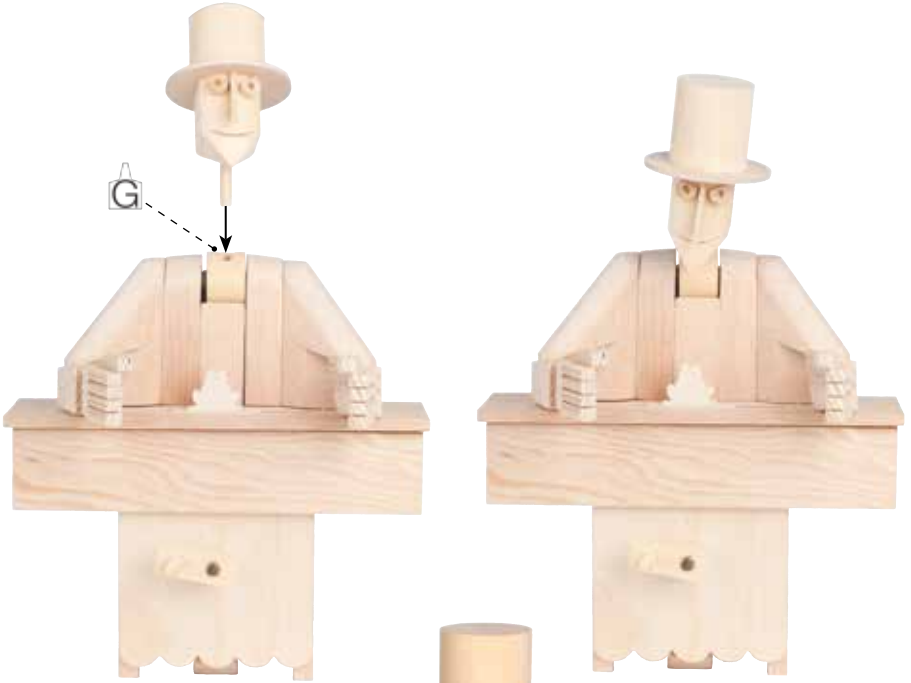


36

Lie the model on its back and with pull rod #17 pulled down as low as it will go and with cam #22 also in lowest position (see photo) glue the two parts #58 onto the forks of part #17 above and below the cam 22 with a very slight gap.



37

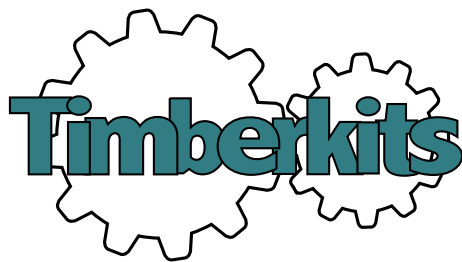


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