## Codex Silenda The Book of Puzzles

The Kickstarter Edition Assembly Instructions

#### Codex Silenda

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#### Suggested Tools



Hard Rubber Mallet



Needle Nose Pliers

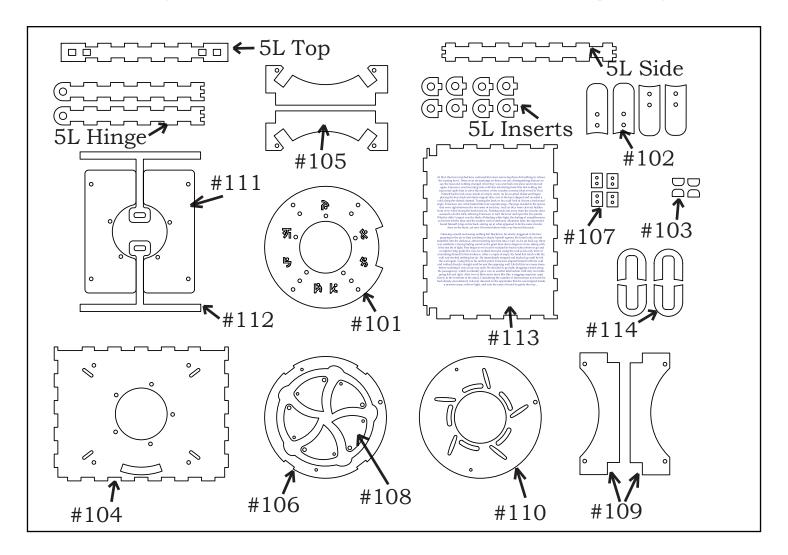


Super Glue/ Wood Glue



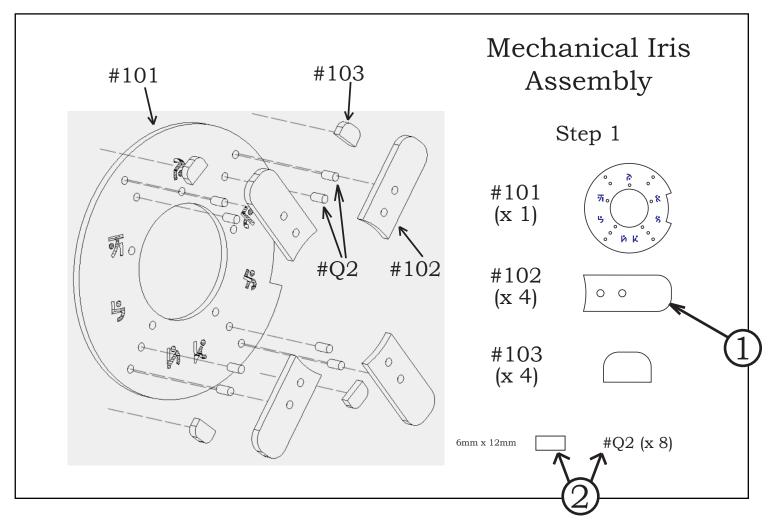
Metal Pin Punch Set

#### Assembly Instructions - Guide to Step Page Layouts



At the beginning of each Assembly Instruction Packet, you will find the above type of image depicting each part necessary to contruct the Puzzle Page at hand. Use the Part Numbers (e.g. #107) on this page for reference when approaching the various steps in assembly.

#### Assembly Instructions - Guide to Step Page Layouts



Each step is broken down into two frames, an exploded view and a final look view.

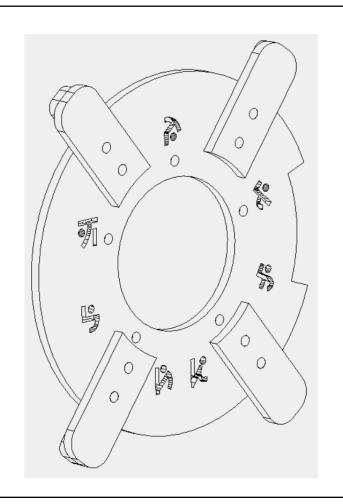
- Pieces/Parts shown here will only be representative and not to scale of actual parts. They are merely shown to help make finding the right part a little easier when assembling.
- Dowels are identified by their diameters, represented by either a Q (1/4 inch dia.) or an E (3/16 inh dia.) They also will feature a number, between 2 to 6 which represents the number of layers of parts that specific peg is hammer through.

#### Assembly Instructions - Guide to Step Page Layouts

#### Mechanical Iris Assembly

Step 1.5

**Please Note:** To keep the assembly process as accurate as possible, our team has pre-assembled a number of various pieces. This has been done for each one of the different Puzzle pages. The Pre-Assembled pieces help minimize the loss of small pieces and the insurance that the proper pieces are correctly sanded in order to operate perfectly.



The second frame shows the results of the current step in the Assembly Process. Make sure to take notice of how deep certain pegs are actually hammered in, some may end up sticking out a few layers, depending on the Assembly Step in question.

NOTE: There are Sanding Tips/Suggestions on specific pieces to help improve the puzzle book's smooth operation. Generally a Sanding Dremel and a Belt Sander would be immensely useful here.

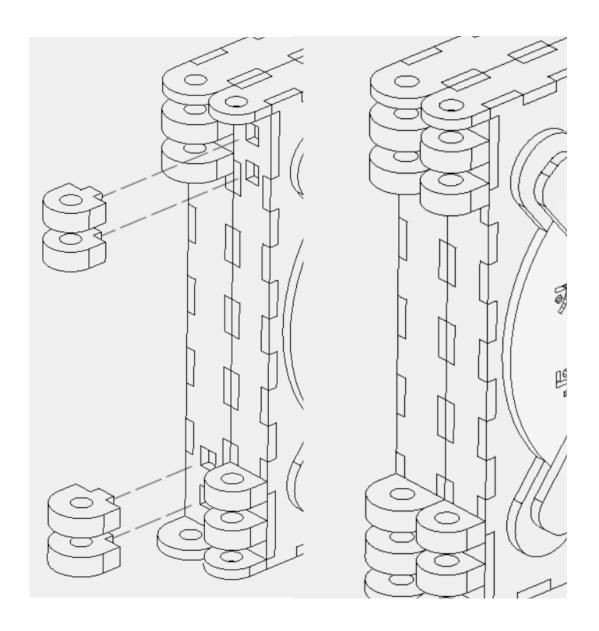
## Hinge Inserts & Hinge Connectors

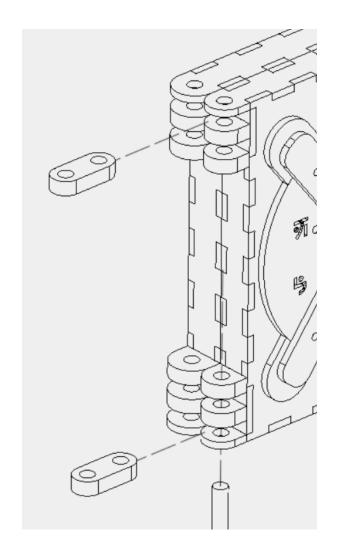
#### Step 1

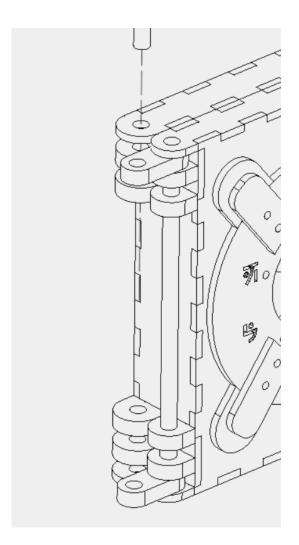
All Pages will require Hinge Inserts and Hinge Connectors as well as a 1/2" Dowel Rod for every Page.

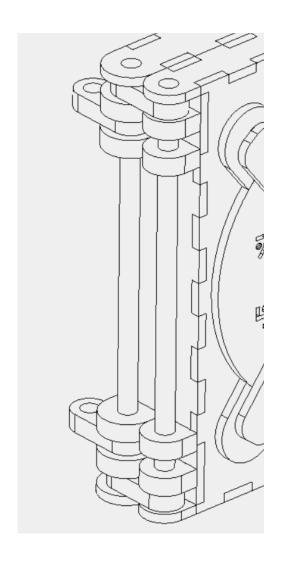
5 Layer Pages will have the thinner Page Inserts whereas 6 Layer Pages will have wider Page Inserts.

Because the pages alternate based on total number of layers in each puzzle page, the Connectors are designed to match the alternating pattern of 5 Layer and 6 Layer pages.









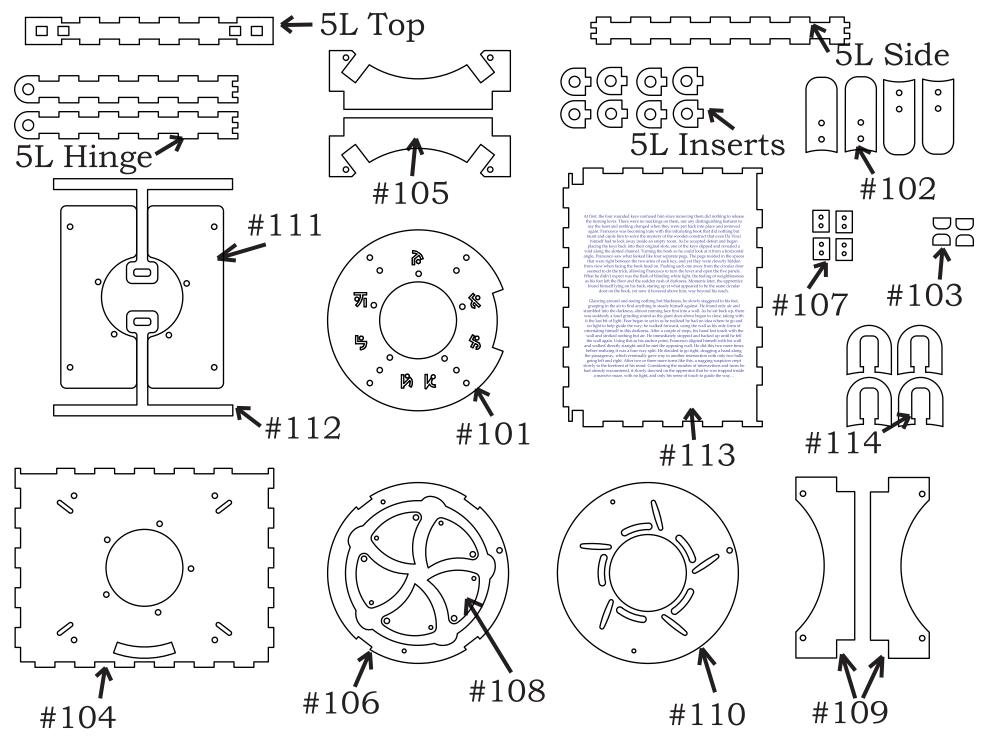
Hinge Inserts & Hinge Connectors

Connectors must stagger in order for pages to work. This means that on pages 1,3,5, & 7, you will see that the Hinge Connector will start in the outer Hinge Insert gap while Pages 2, 4, & 6 will have the Hinge Connectors located in the inner Hinge Insert Gaps.

Step 2

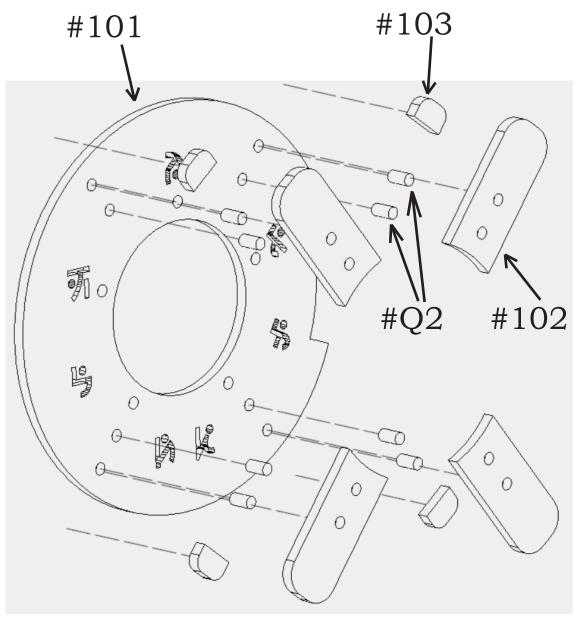
## Codex Silenda The Book of Puzzles

Mechanical Iris
Assembly Instructions



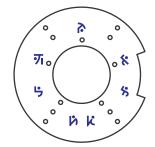
### Wooden Dowel Pegs

4mm (3/16") Dowels	<u>6mm (1/4") Dowels</u>	12mm (1/2") Dowels
7 ct. #E2 (4mm x 12 mm)	8 ct. #Q2 (6mm x 12 mm)	1 ct. (12mm x 286 mm)
8 ct. #E3 (4mm x 18 mm)	#Q3 (6mm x 18 mm)	
#E4 (4mm x 24 mm)	5 ct. #Q4 (6mm x 24 mm)	
#E5 (4mm x 30 mm)	5 ct. #Q5 (6mm x 30 mm)	
#E6 (4mm x 36 mm)	#Q6 (6mm x 36 mm)	



Step 1



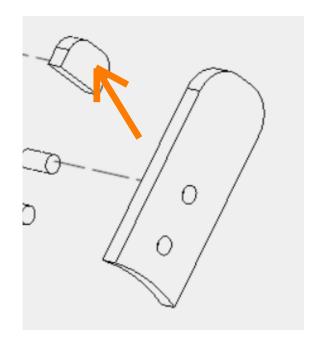




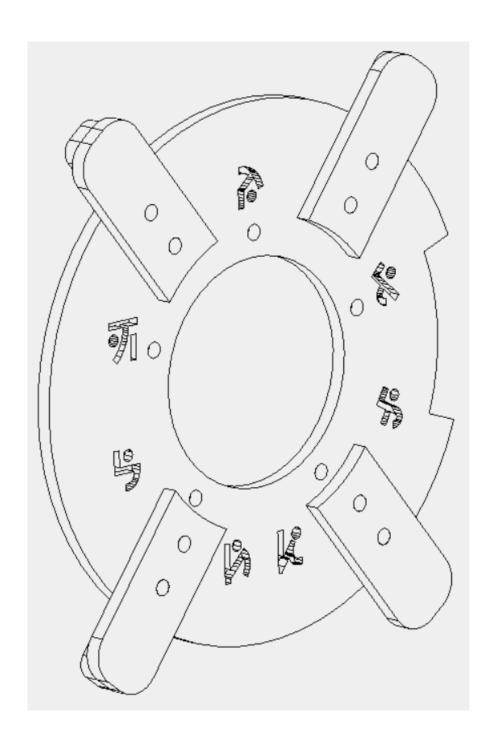


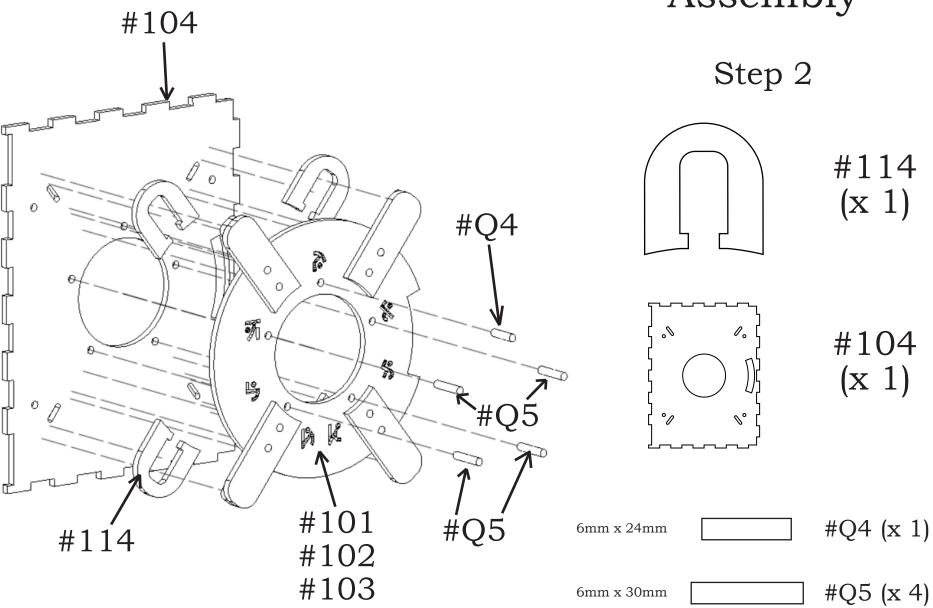
6mm x 12mm #Q2 (x 8)

Step 1.5

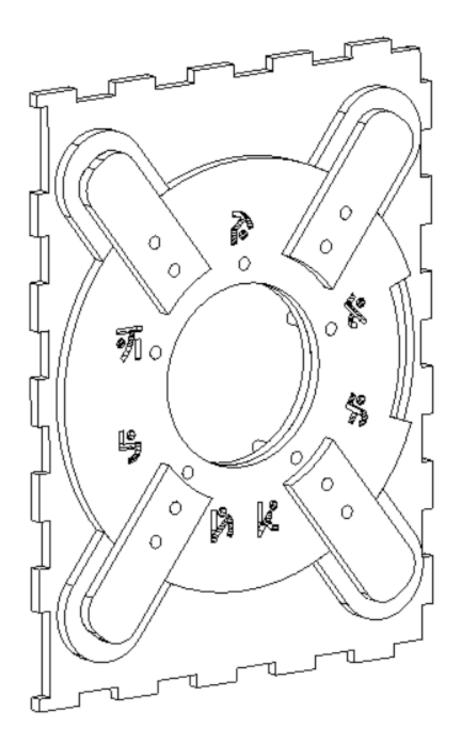


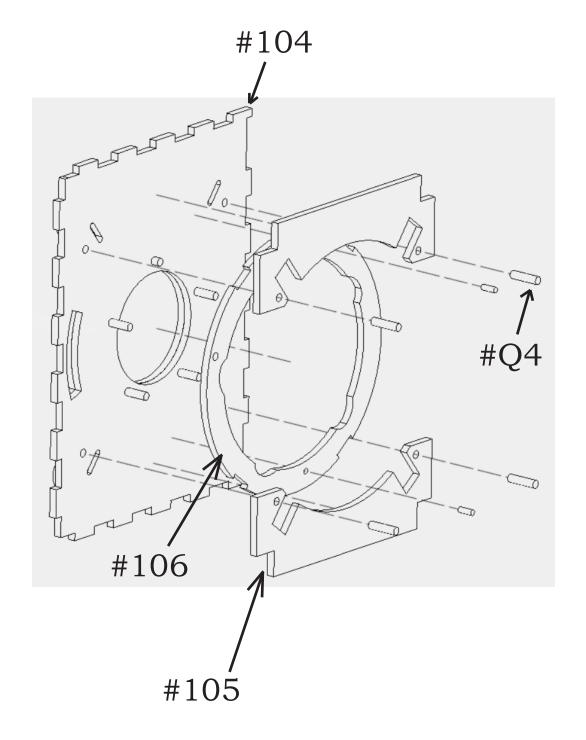
Apply Glue to the small #103 Piece and press it to the top edge of the #102 Piece. It should be flush on the top most edge.



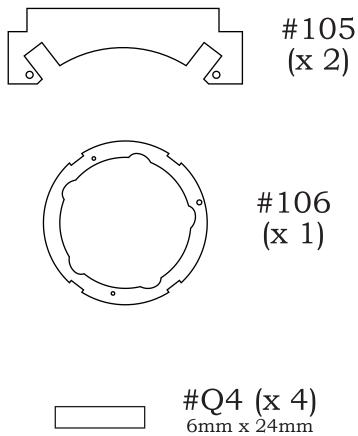


Step 2.5

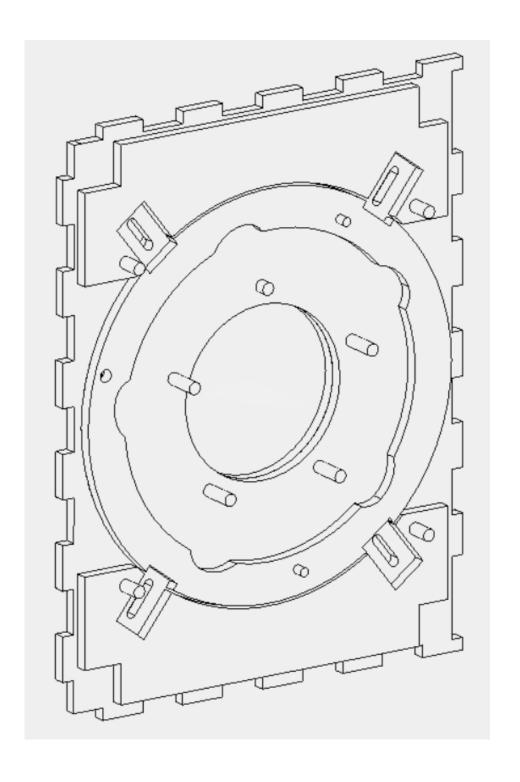




Step 3



Step 3.5

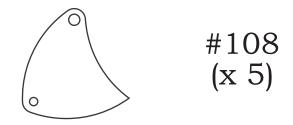


## #E3 #E2 #108 #E3 #107

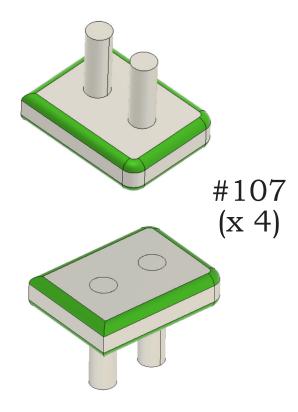
#### Mechanical Iris Assembly

Step 4

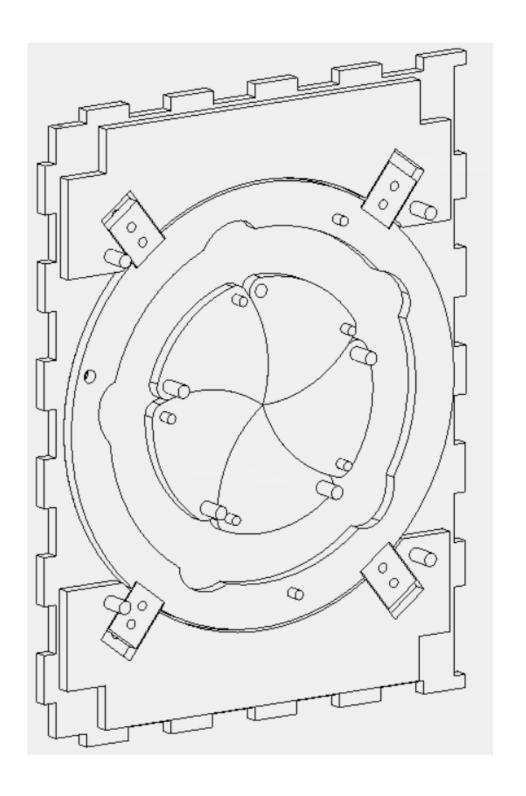




Step 4.5



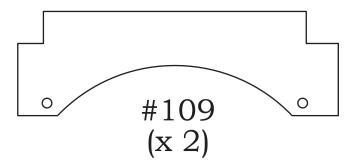
All Green Edges should be sanded for optimal performance, but aren't 100% necessary

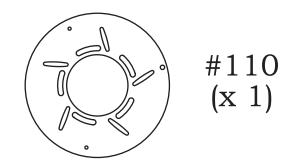


# #109 #E2 #Q5 #110 🛱

#### Mechanical Iris Assembly

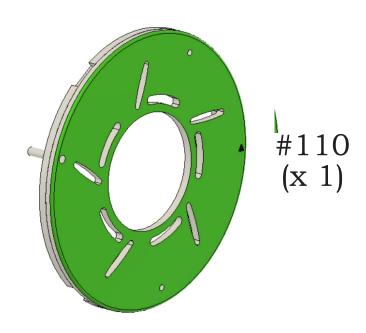
Step 5



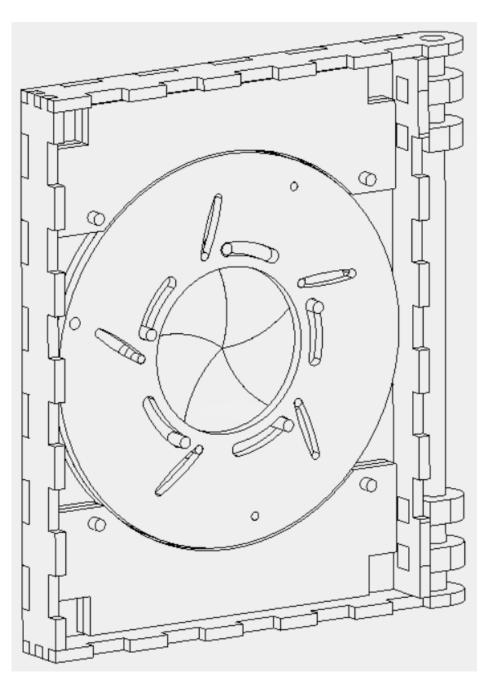


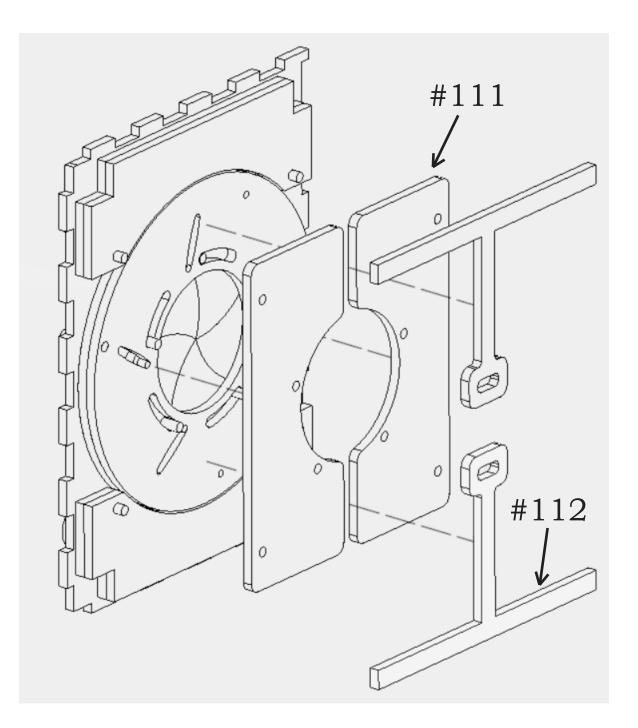
#Q5 (x 1) 6mm x 30mm

Step 5.5

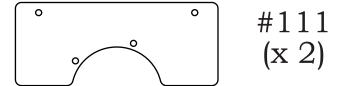


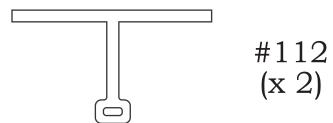
All Green Faces/Edges should be sanded for optimal performance. The more sanded it is, the smooth the Mechanical Iris operation.



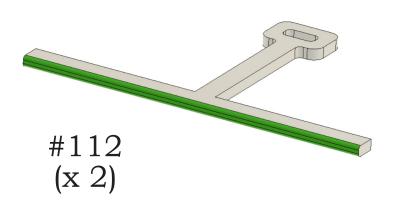


Step 6



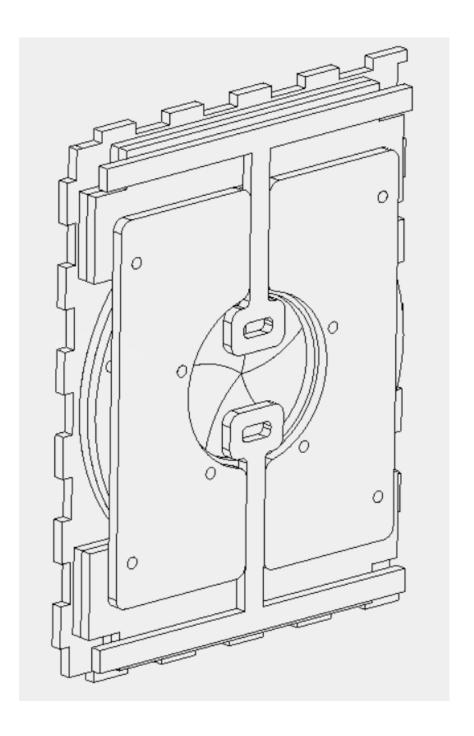


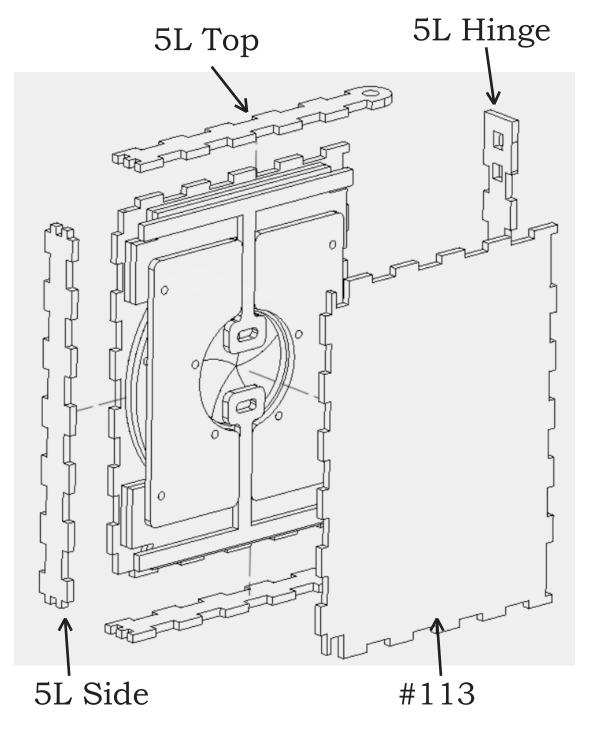
Step 6.5

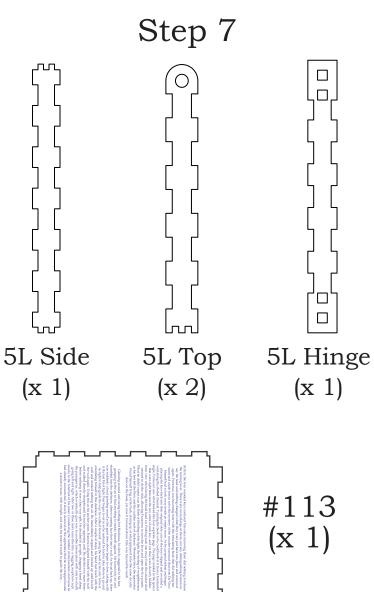


All Green Faces/Edges should be sanded for optimal performance.

This is sanded so that the Page Hook engages and disengages smoothly when unlocking the next puzzle.



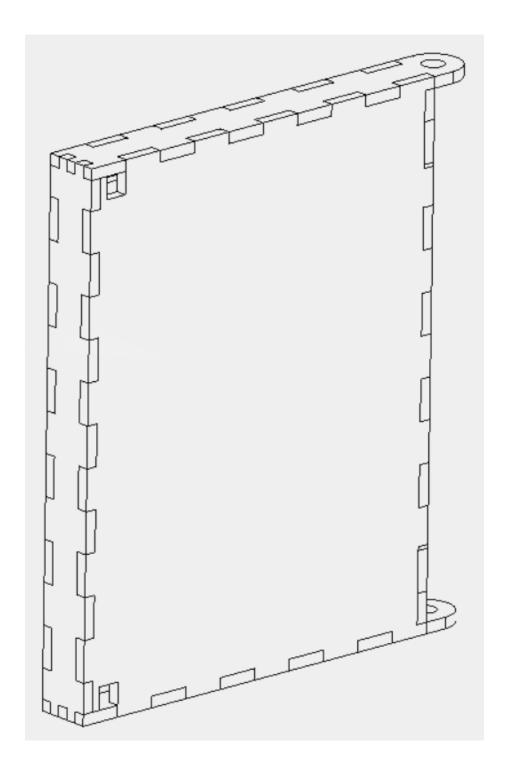


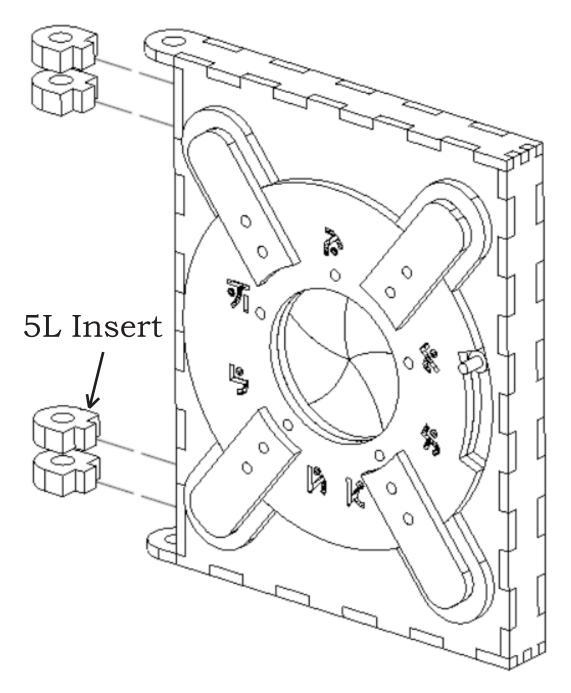


Step 7.5

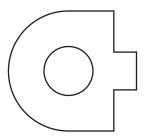
The paragraph of text should start off with the following text (note this is not all of the text obviously):

"At first, the four rounded keys confused him since removing them did nothing to release the turning lever. There were no markings on them, nor any distinguishing features to say the least and nothing changed when they were put back into place and removed again."



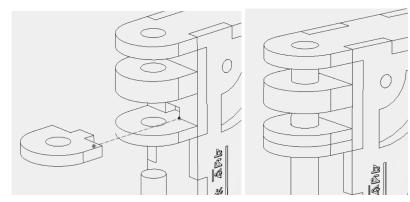


Step 8

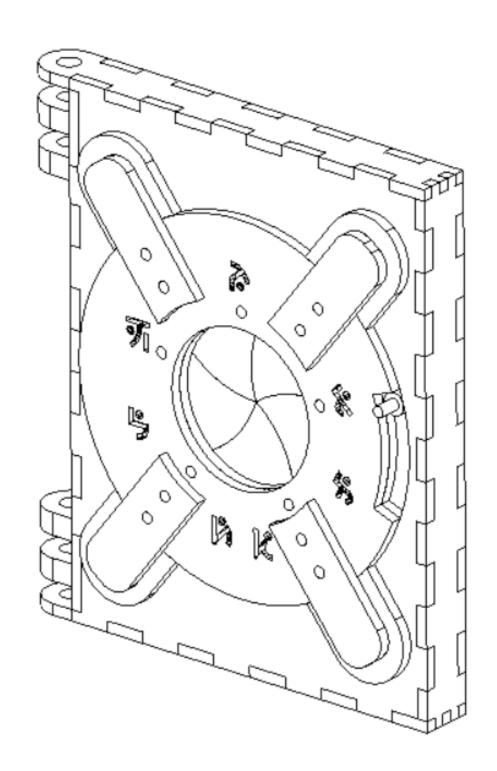


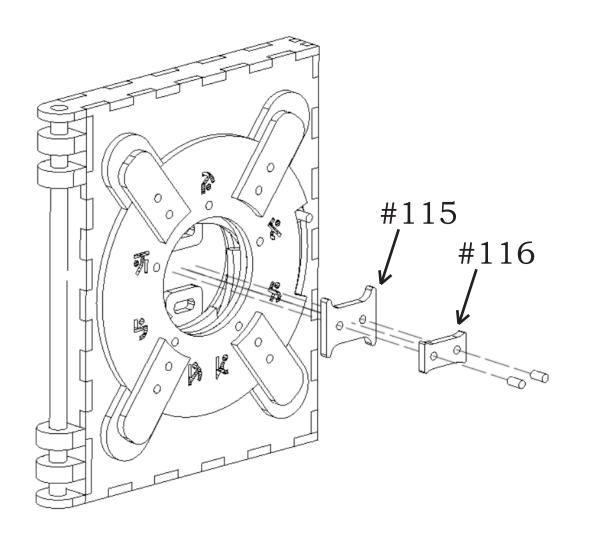
5L Insert (x 8)

Note: You must glue two 5L insert pieces together before inserting them into the slots of 5L Hinge Panel in order to insure proper operation.

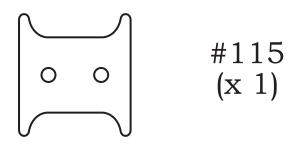


Step 8.5



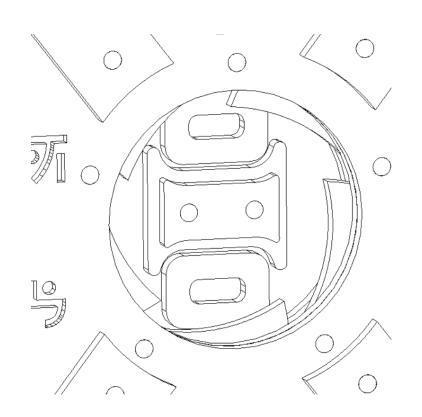


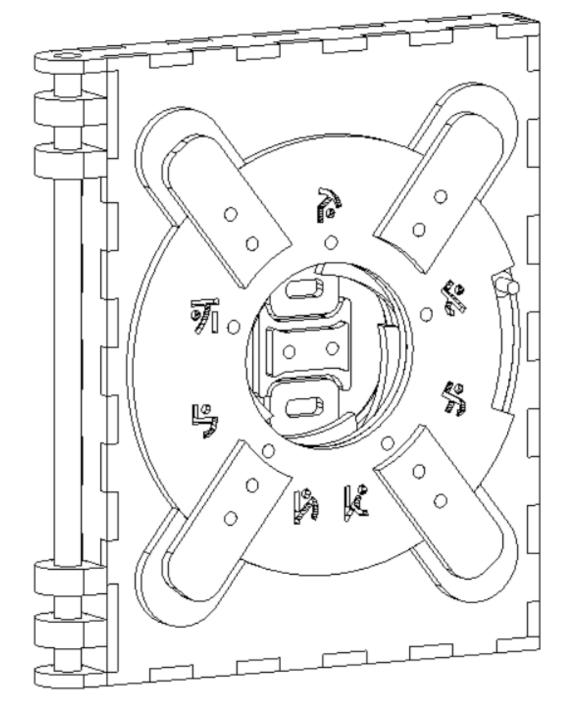






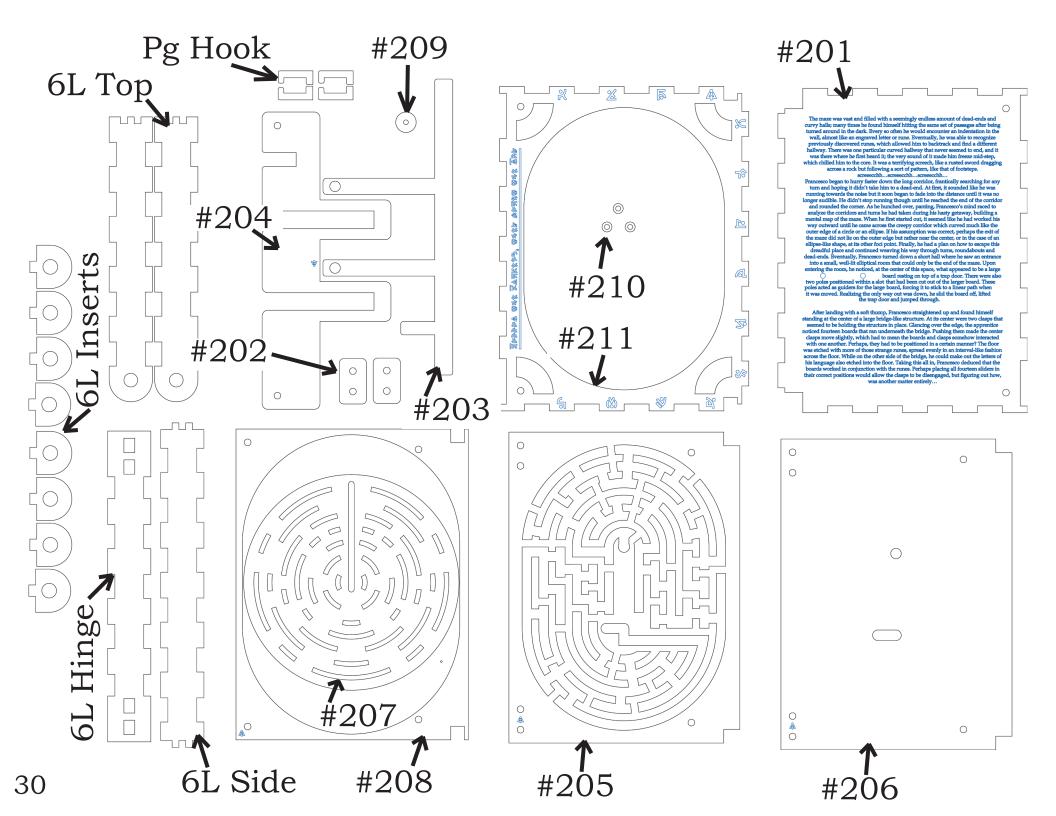
Step 9.5





## Codex Silenda The Book of Puzzles

Rotating Maze
Assembly Instructions



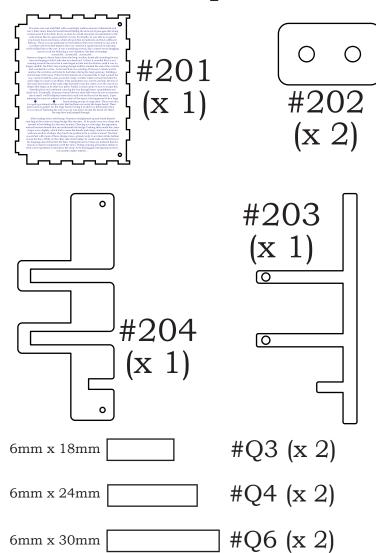
#### Wooden Dowel Pegs

4mm Dowels	6mm Dowels		12mm Dowels	
#E2 (4mm x 12 mm)		#Q2 (6mm x 12 mm)	1 ct.	#D12 (12mm x 286 mm)
#E3 (4mm x 18 mm)	2 ct.	#Q3 (6mm x 18 mm)		
#E4 (4mm x 24 mm)	2 ct.	#Q4 (6mm x 24 mm)		
#E5 (4mm x 30 mm)	1 ct.	#Q5 (6mm x 30 mm)		
#E6 (4mm x 36 mm)	2 ct.	#Q6 (6mm x 36 mm)		

### #201 #204 #Q4 #Q6 #Q3 #203 #Q4 #202

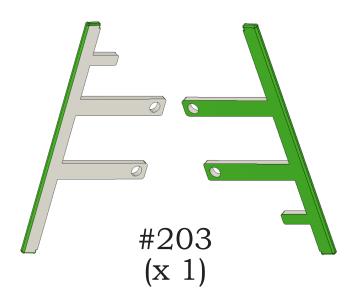
### Rotating Maze Assembly





## Rotating Maze Assembly

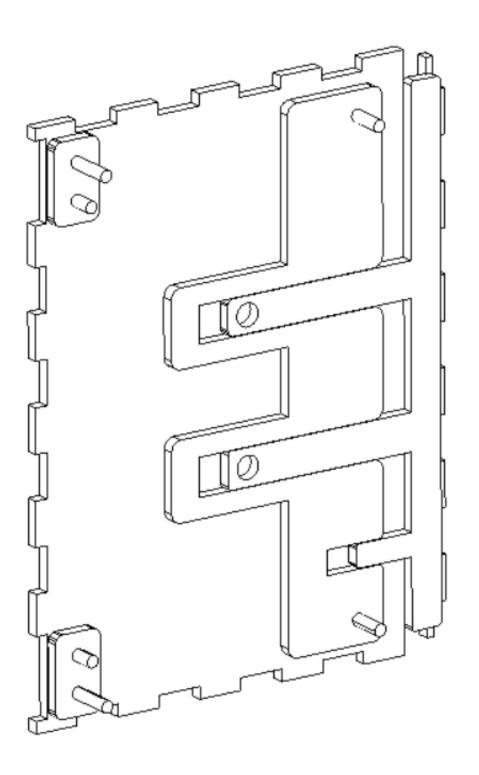
Step 1.5



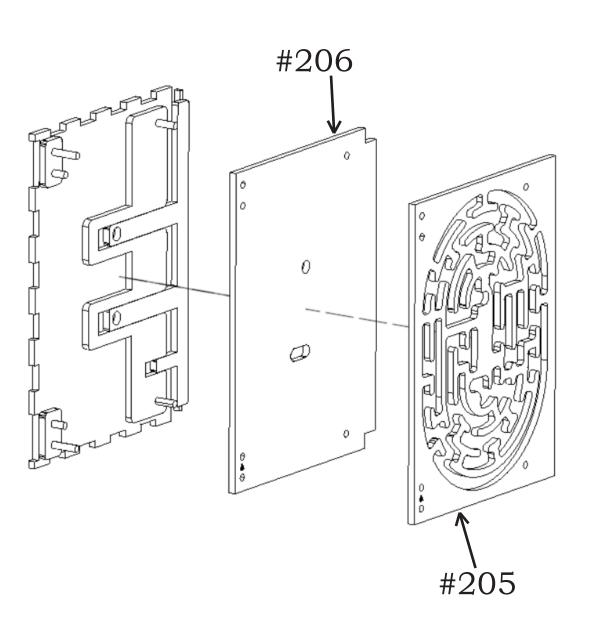
All Green Faces/Edges should be sanded for optimal performance. This is sanded so the bolt moves smoothly in and out.

The paragraph of text should start off with the following text (note this is not all of the text obviously):

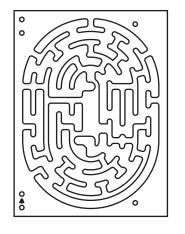
"The maze was vast and filled with a seemingly endless amount of dead-ends and curvy halls; many times he found himself hitting the same set of passages after being turned around in the dark."



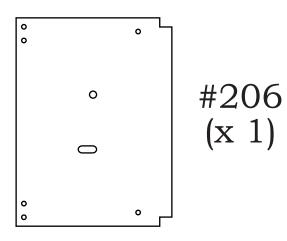
#### Rotating Maze Assembly



Step 2

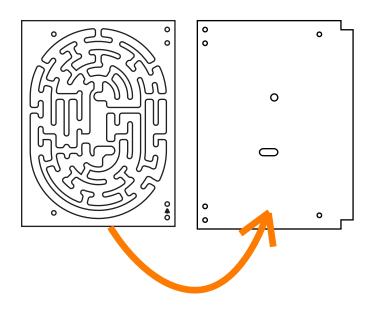


#205 (x 1)

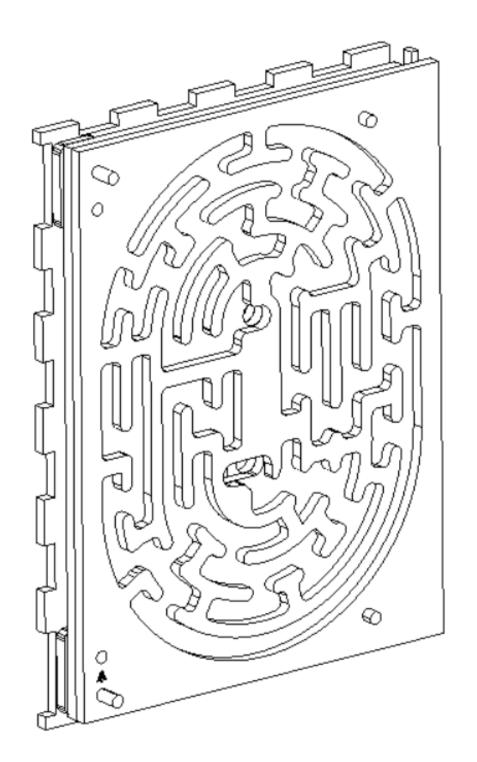


#### Rotating Maze Assembly

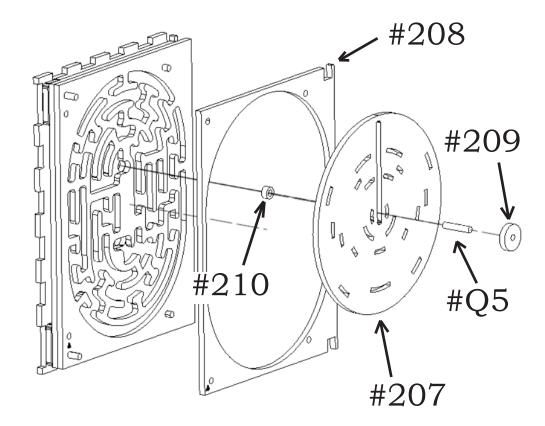
Step 2.5



Apply a thin trail of glue on the back side of all the maze walls of #205. Make sure that the hole for both #205 and #206 align as shown in the images when pressing the glued pieces together

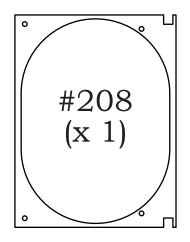


Use Glue on the ends of the peg, you may have to sand the ends of the pegs to prevent small ring #210 from breaking.

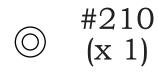


#### Rotating Maze Assembly

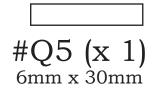
Step 3





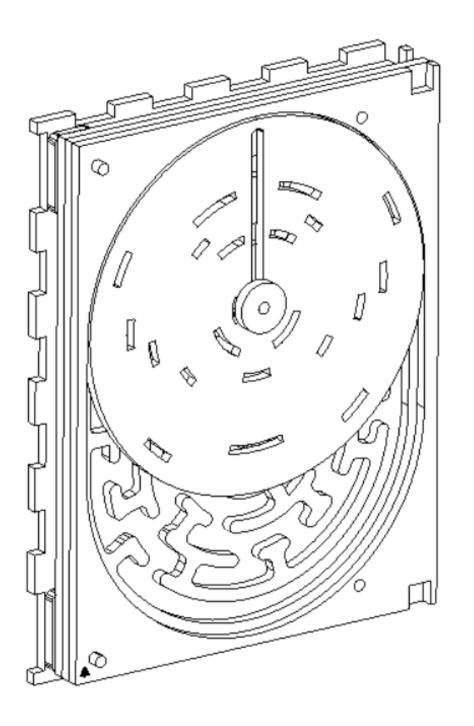


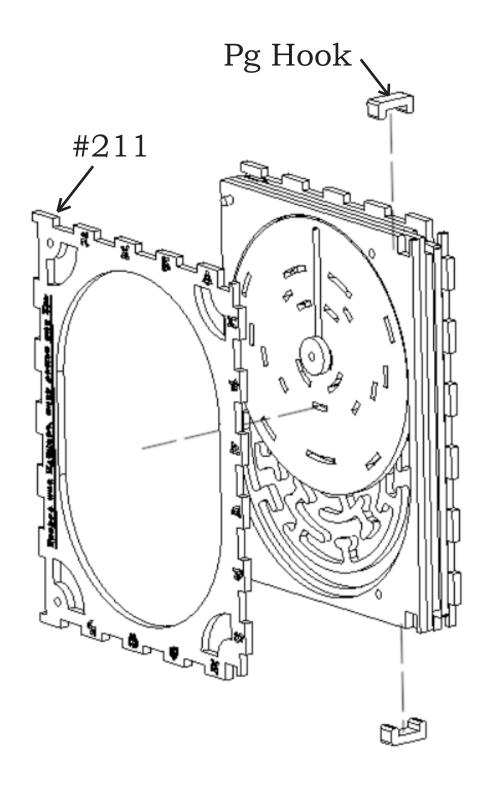




#### Rotating Maze Assembly

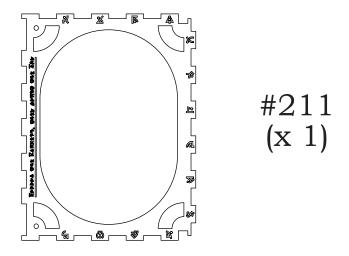
Step 3.5

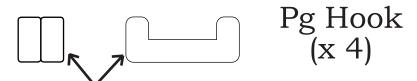




### Rotating Maze Assembly

Step 4

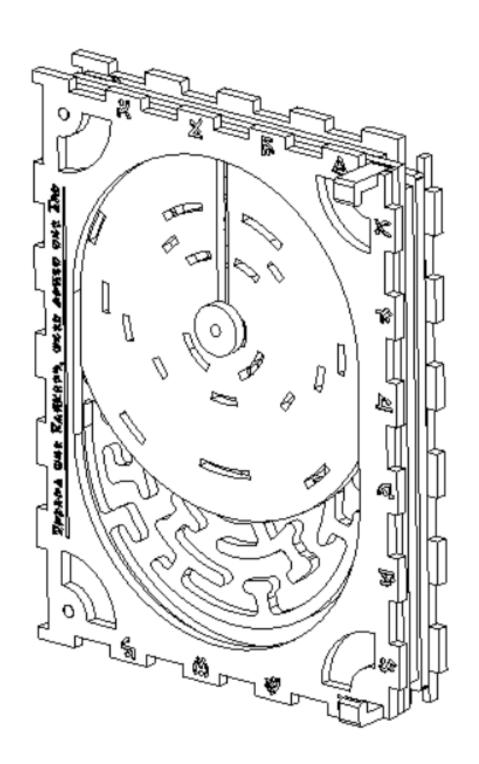


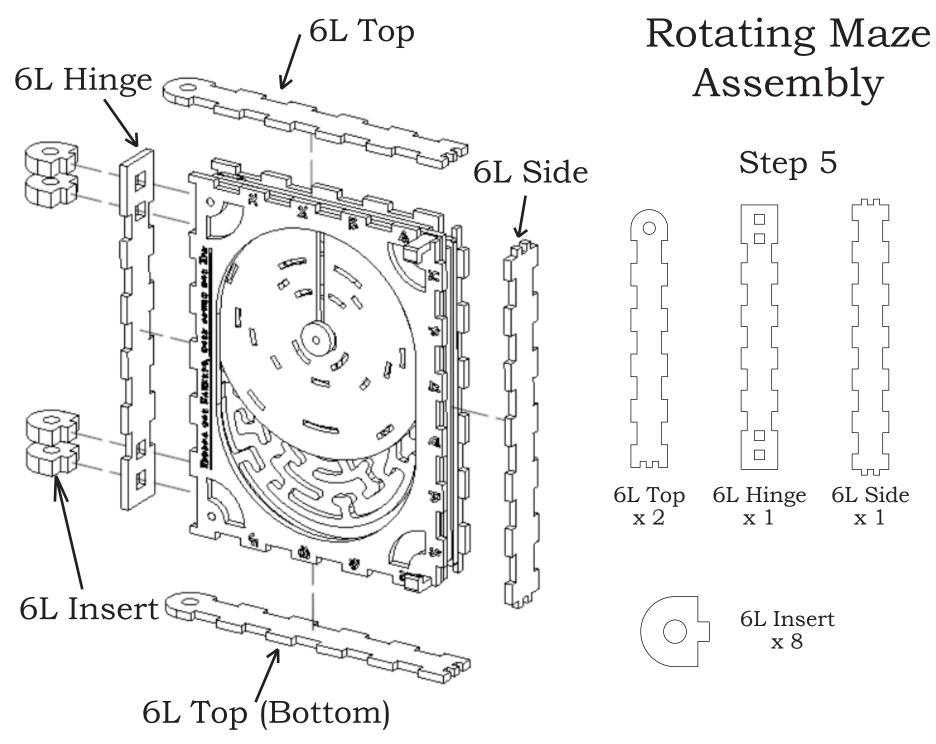


Note: The picture to the left only shows 2 of the 4 of Pg Hooks. You need to glue two Pg Hook pieces together to form a "thicker" version, resembling the one shown in the

#### Rotating Maze Assembly

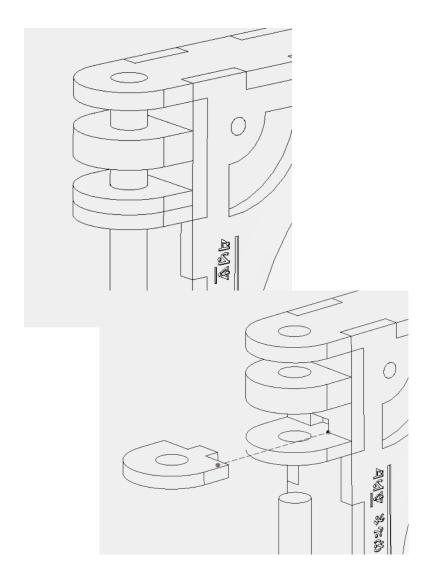
Step 4.5

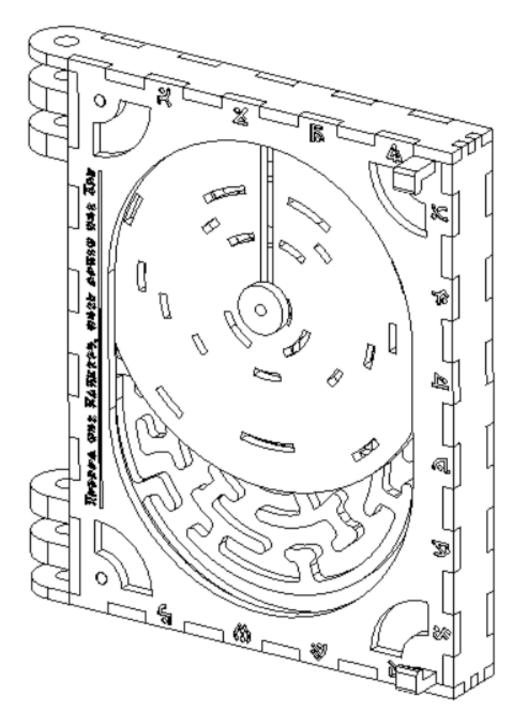




#### Rotating Maze Assembly

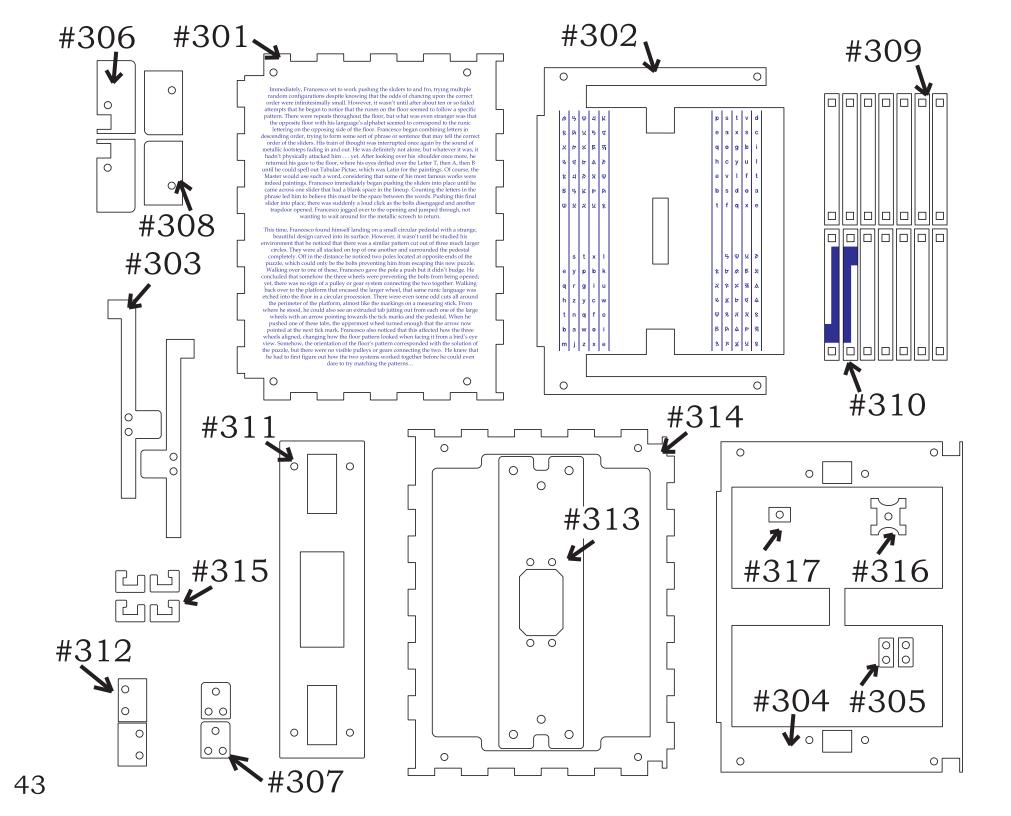
Step 5.5





## Codex Silenda The Book of Puzzles

Paradox Sliders
Assembly Instructions



#### Wooden Dowel Pegs

4mm Dowels

#E2 (4mm x 12 mm)

#E3 (4mm x 18 mm)

#E4 (4mm x 24 mm)

#E5 (4mm x 30 mm)

#E6 (4mm x 36 mm)

6mm Dowels

6 ct.  $^{\text{\#Q2}}_{\text{(6mm x 12 mm)}}$ 

8 ct. #Q3 (6mm x 18 mm)

1 ct. <sup>#Q4</sup><sub>(6mm x 24 mm)</sub>

#Q5 4 ct. (6mm x 30 mm)

#Q6 (6mm x 36 mm)

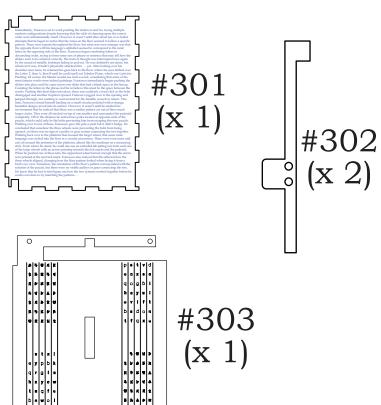
12mm Dowels

1 ct. #D12 (12mm x 286 mm)

### #301 #302 #Q5 #Q5 #303 #Q5 6mm x 24mm

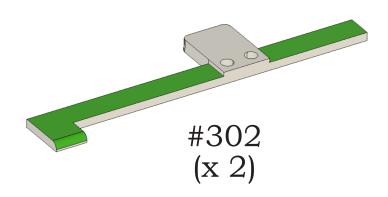
#### Paradox Sliders Assembly





6mm x 24mm #Q5 (x 4)

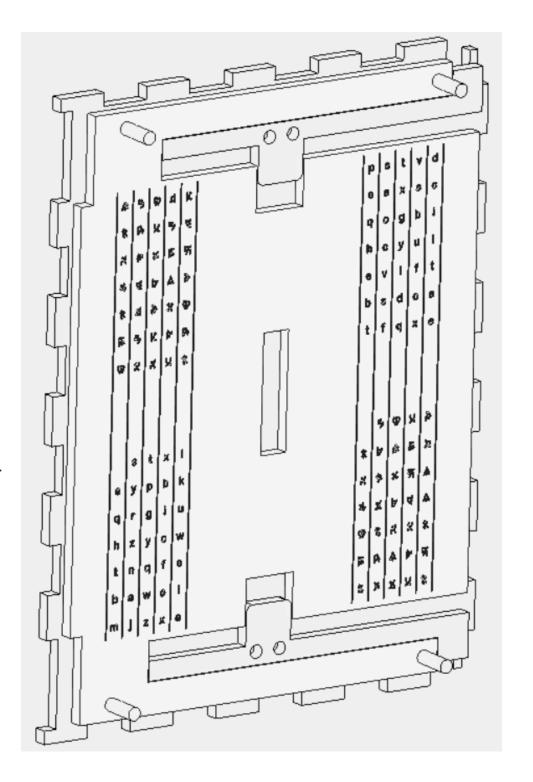
Step 1.5



All Green Faces/Edges should be sanded for optimal performance. This is sanded so the bolt moves smoothly in and out.

The paragraph of text should start off with the following text (note this is not all of the text obviously):

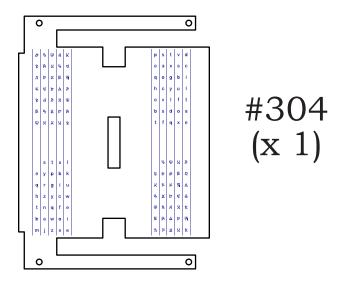
"Immediately, Francesco set to work pushing the sliders to and fro, trying multiple random configurations despite knowing that the odds of chancing upon the correct order were infinitesimally small."



# #304 #305 #Q3

#### Paradox Sliders Assembly

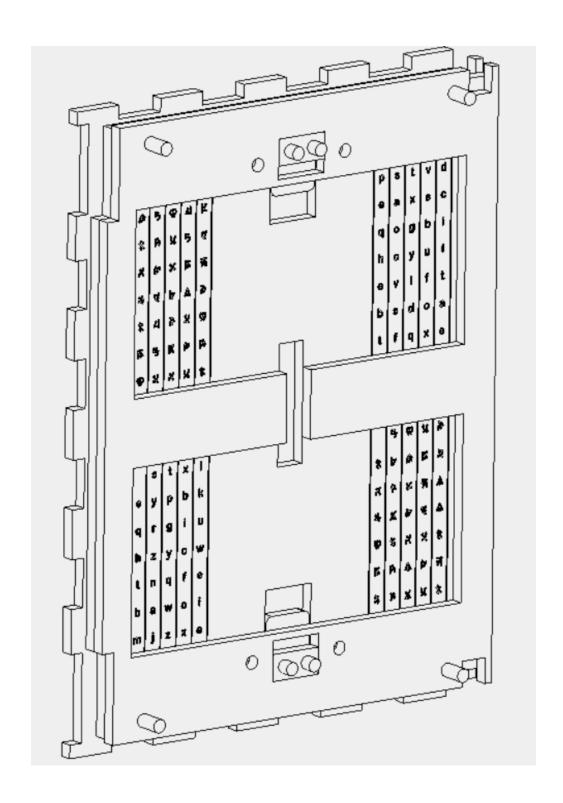
Step 2

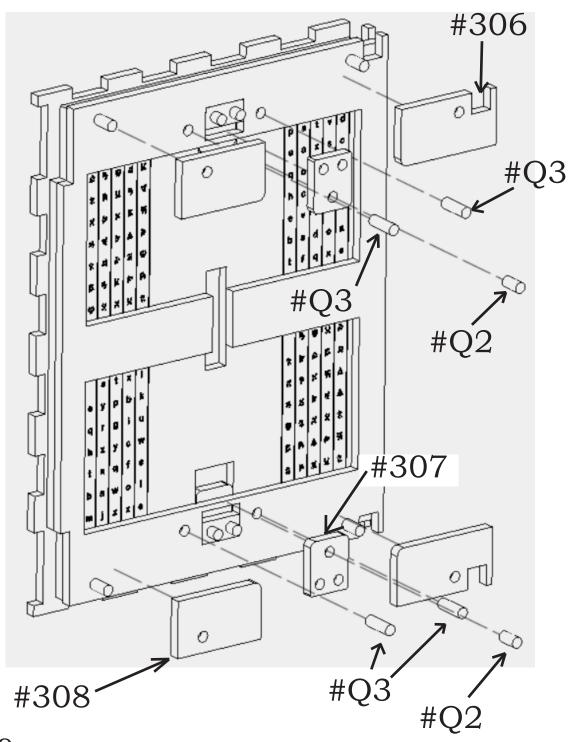




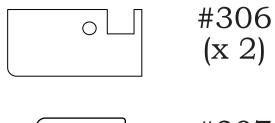
6mm x 18mm #Q3 (x 4)

Step 2.5



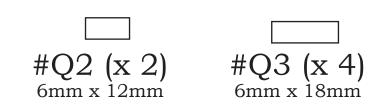


Step 3



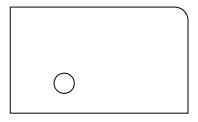


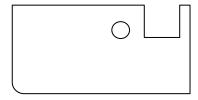




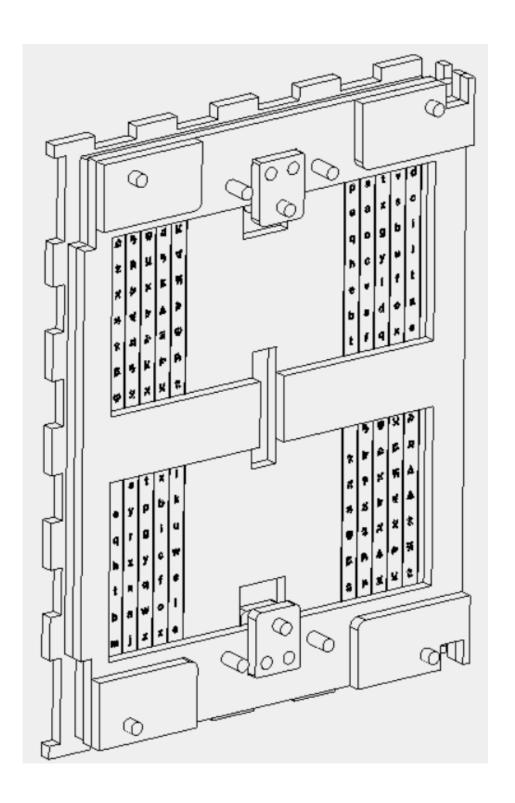
Note: When inserting Q3 Dowels, be very careful to not hammer them all the way through as they may damage the bolt underneath of them. They should be flush with the backside of part #304.

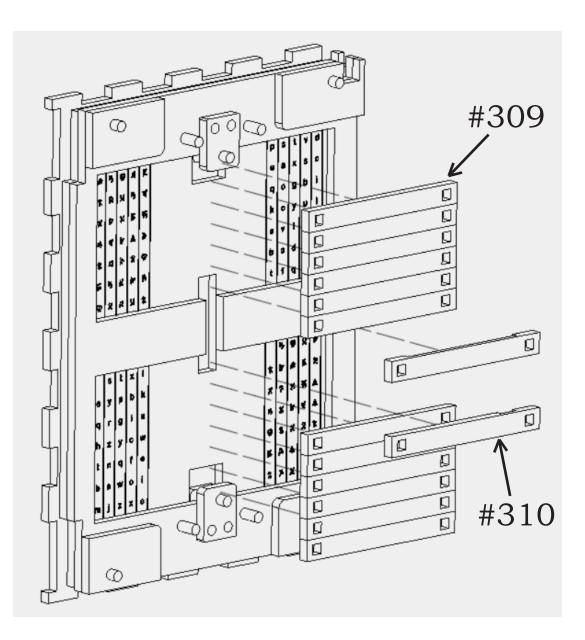
Step 3.5



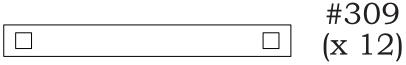


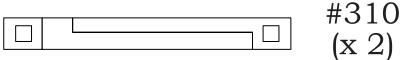
Using some wood glue on Parts #306 and #308 will prevent them from moving around.





Step 4

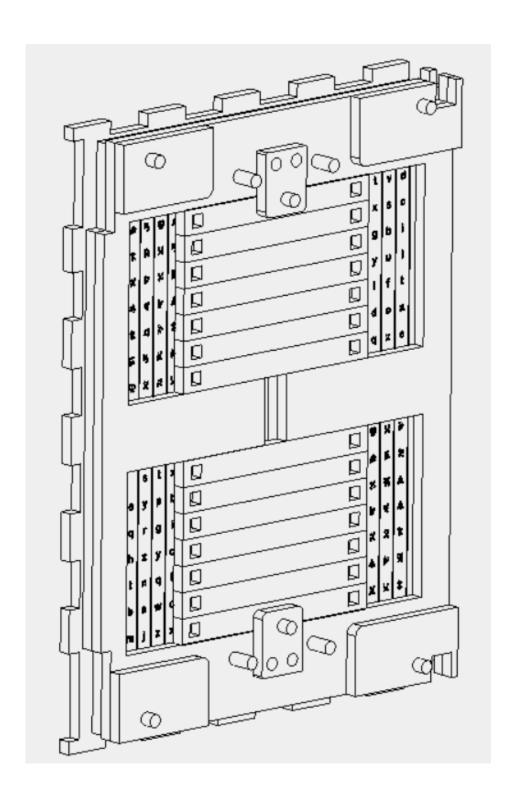


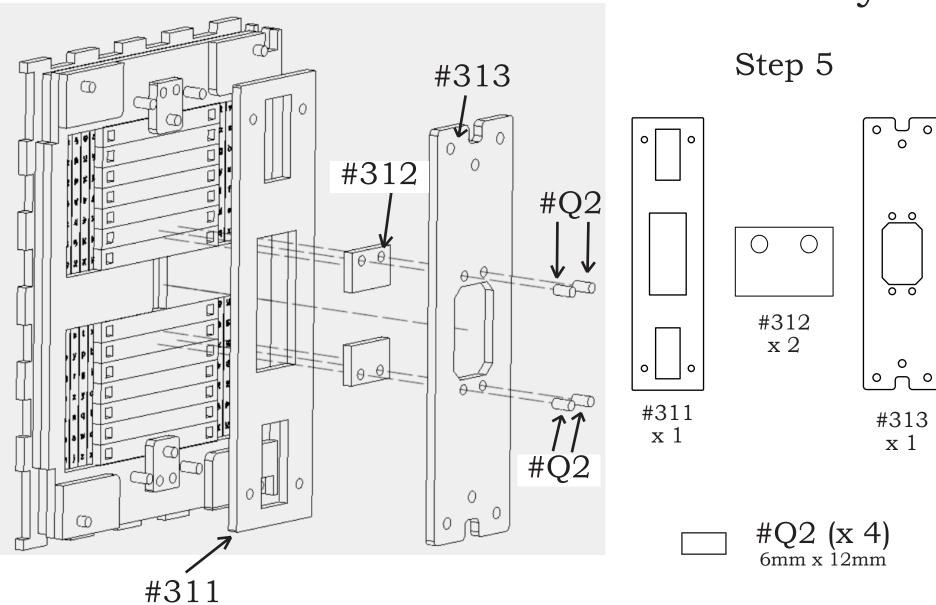




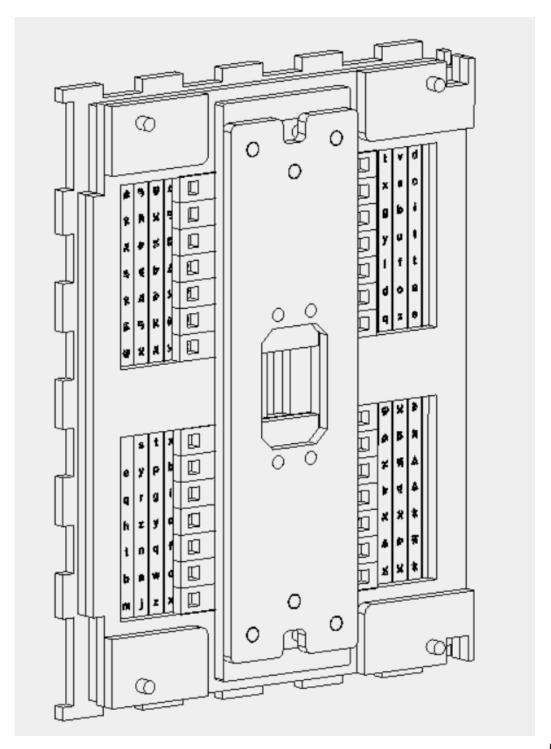
NOTE: On Part #310, This area may need to be sanded to remove charred wood to reduce friction. These pieces also must be placed closest to the center of the puzzle page, as shown in the image to the right.

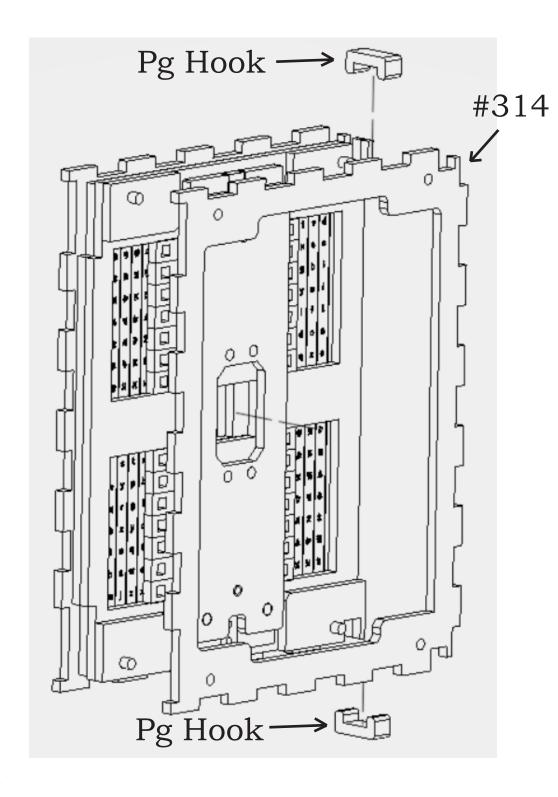
Step 4.5





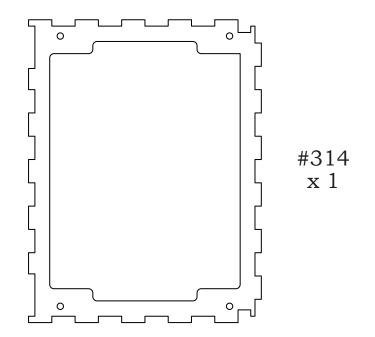
Step 5.5



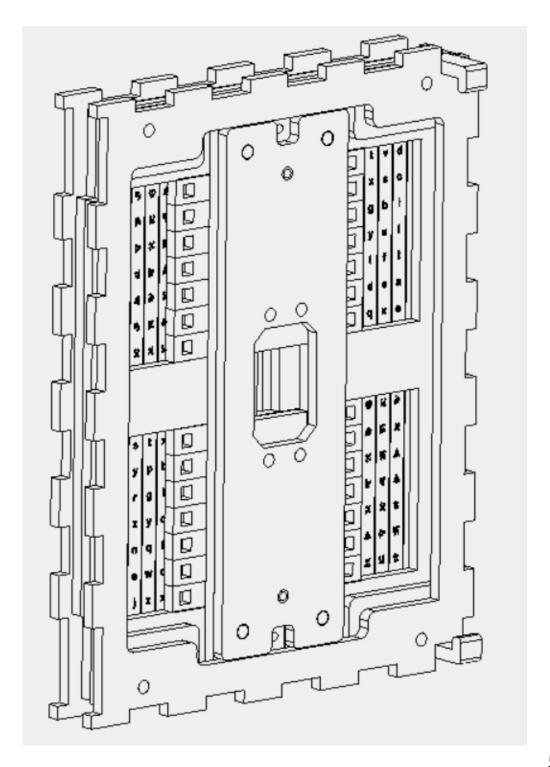


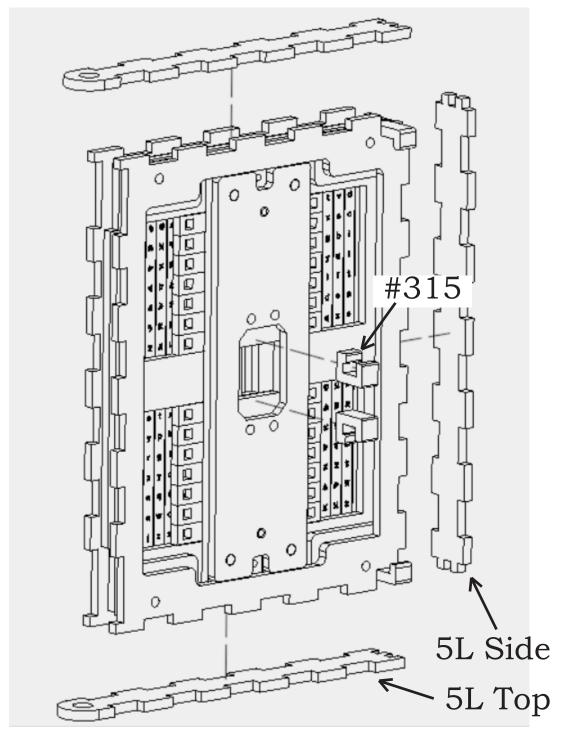
#### Step 6

Pg Hook x 4 NOTE: Each Pg Hook is actually two 6mm thick pieces glued together in order to achieve proper thickness for functionality.

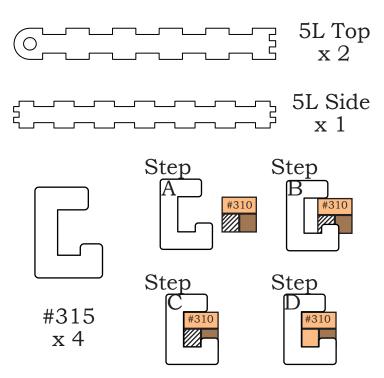


Step 6.5





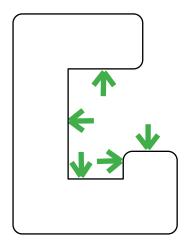
#### Step 7



NOTE: Each Part #318 is two 6 mm thick pieces glued together.

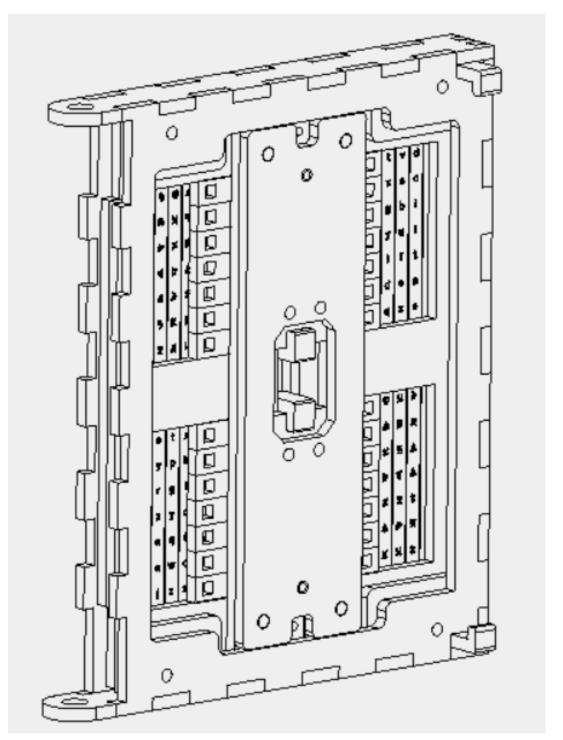
The piece is inserted and partially placed under Part #310 (see above diagram). The crosshatched area indicates the opening that #318's lower end can pass through. Once #310 is slid into any other position, it should prevent #318 from being removed.

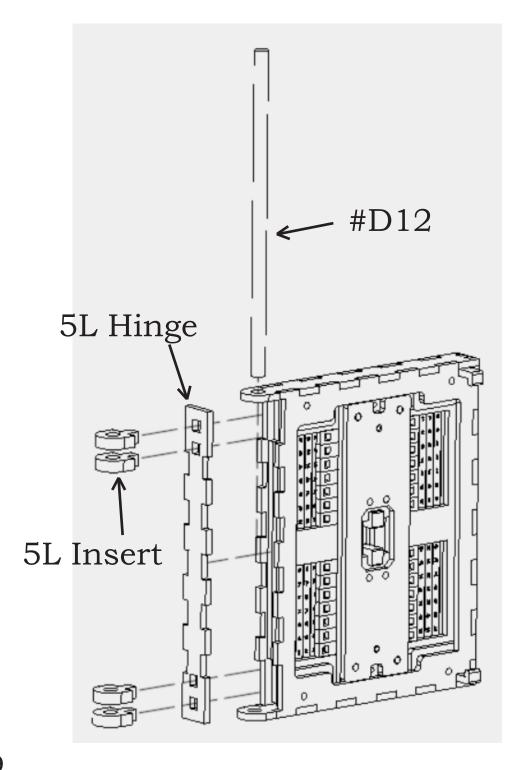
Step 7.5



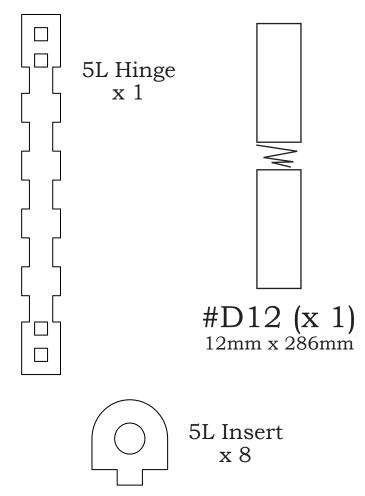
NOTE: You may have to sand inside faces on all four of these #315 pieces in order for the #310 pieces to move smoothly.

The arrows indicate all of the inside faces that will come into contact with the #310 sliders.

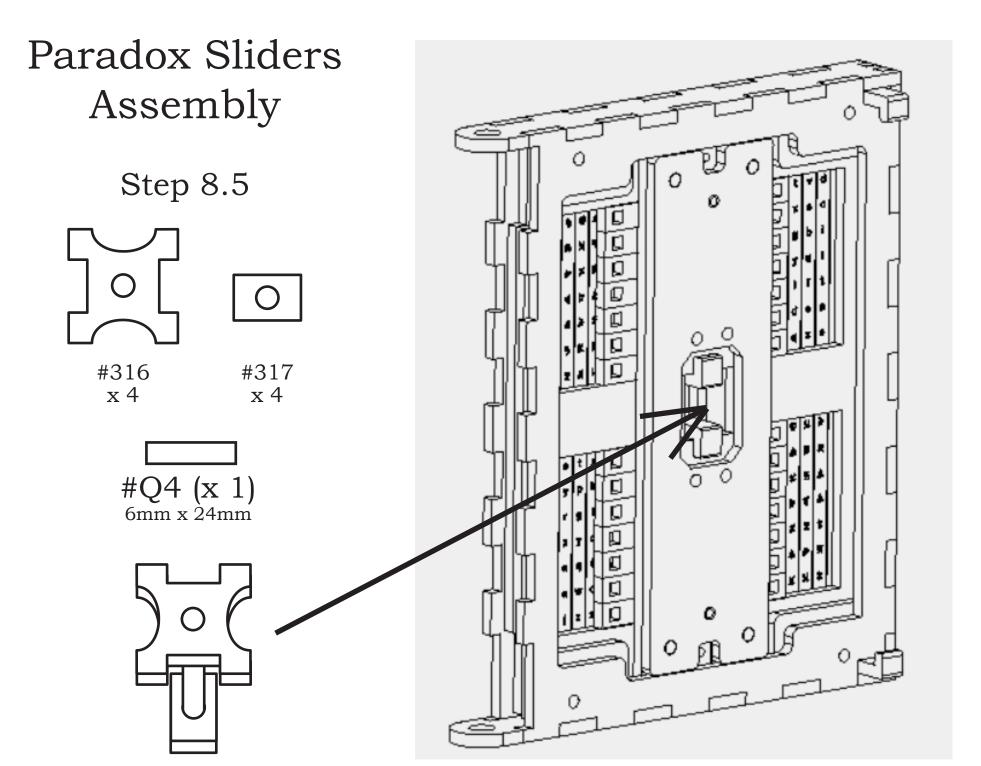






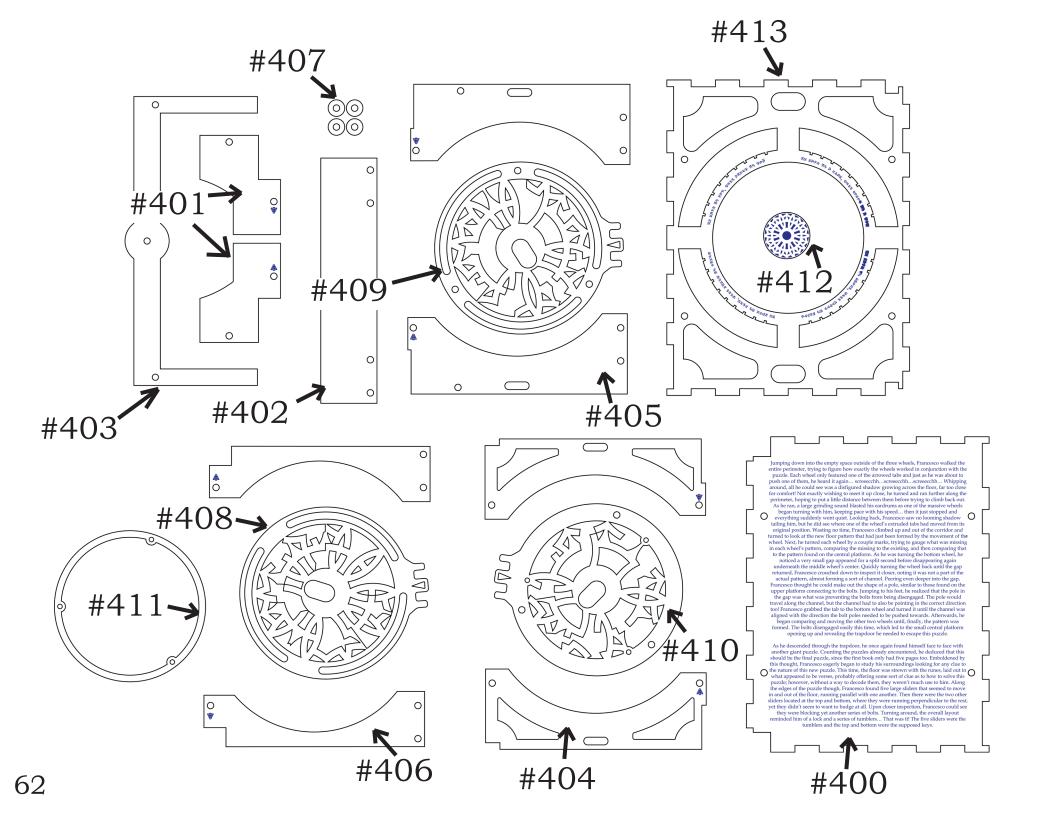


NOTE: Each Part 5L Insert is two 6mm thick pieces glued together before being inserted into 5L Hinge.



## Codex Silenda The Book of Puzzles

Ven Dais Assembly Instructions



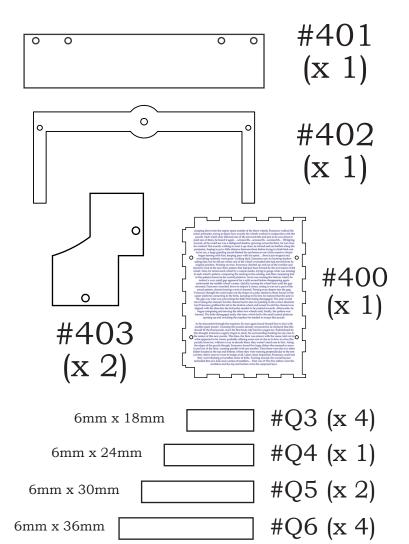
#### Wooden Dowel Pegs

4mm Dowels	6mm Dowels	12mm Dowels
3 ct. #E2 (4mm x 12 mm)	6 ct. #Q2 (6mm x 12 mm)	#D12 1 ct. <sub>(12mm x 286 mm)</sub>
#E3 (4mm x 18 mm)	4 ct. #Q3 (6mm x 18 mm)	
#E4 (4mm x 24 mm)	1 ct. #Q4 (6mm x 24 mm)	
#E5 (4mm x 30 mm)	2 ct. #Q5 (6mm x 30 mm)	
#E6 (4mm x 36 mm)	#Q6 4 ct. (6mm x 36 mm)	

#### #400 #402 #Q5 #Q3 #403 #Q6 #401 ⊅**←**#Q5 #Q4 #Q6 **-** #Q6 #Q3 #Q3

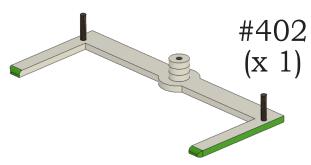
#### Ven Dais Assembly

#### Step 1

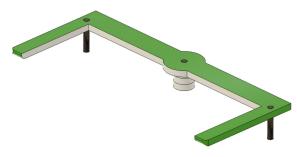


#### Ven Dais Assembly

Step 1.5

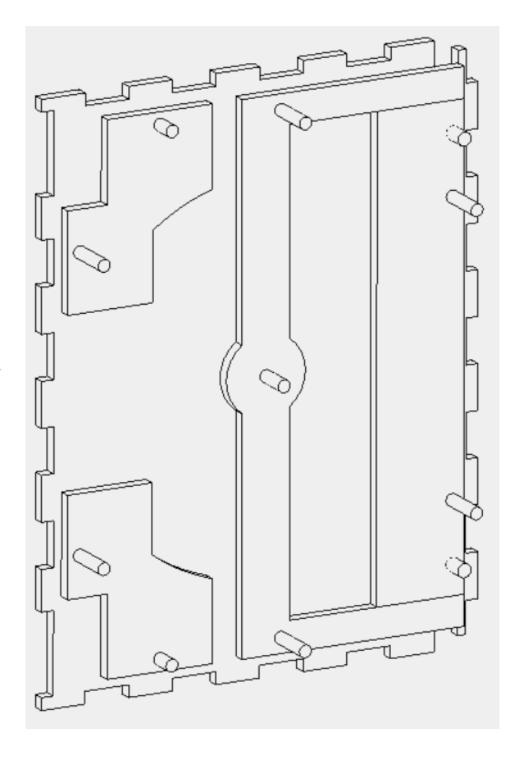


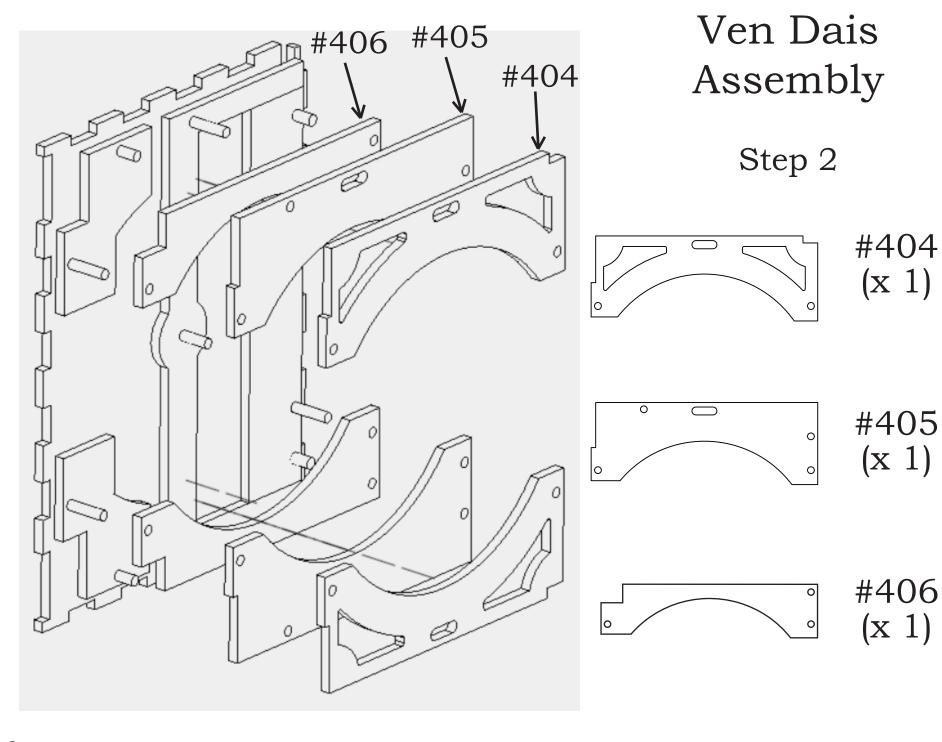
All Green Faces/Edges should be sanded for optimal performance. This is sanded so the bolt moves smoothly in and out.



The paragraph of text should start off with the following text (note this is not all of the text obviously):

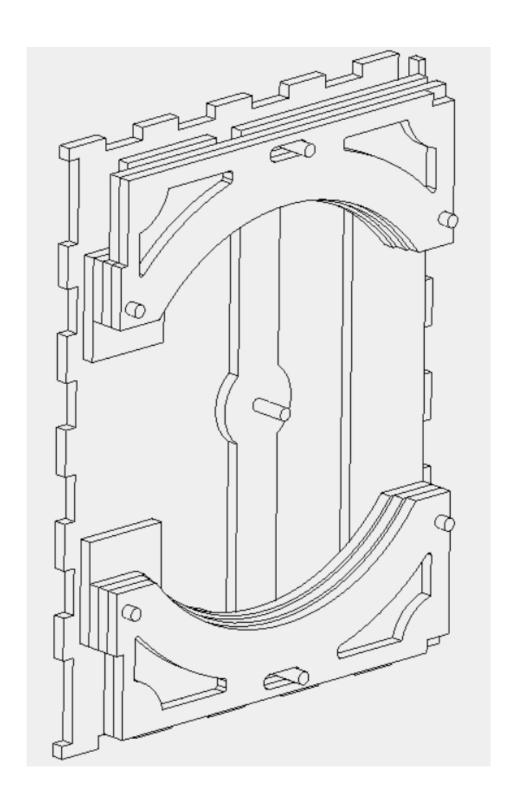
"Jumping down into the empty space outside of the three wheels. Francesco walked the entire perimeter, trying to figure out exactly the wheels worked in conjunction with the puzzle."

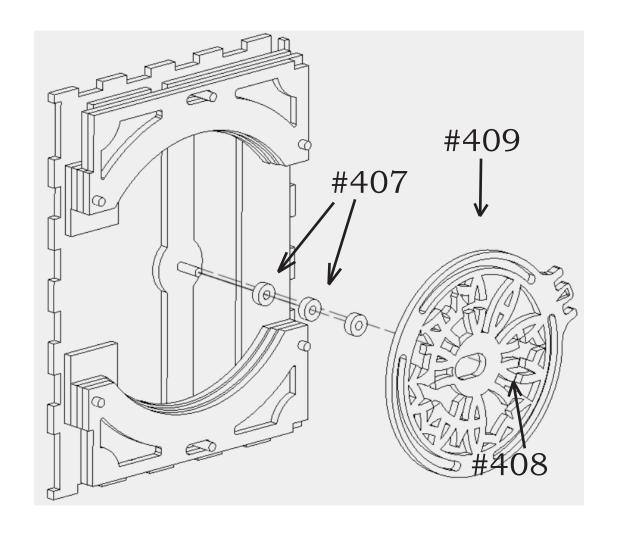




#### Ven Dais Assembly

Step 2.5



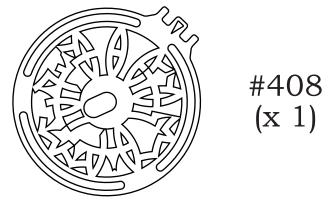


NOTE: All three #407's will be inserted onto the Central Q4 Peg of Part #402 (Bolt). Once these are snugly on, Part #408 (wheel) is simply slide onto the stacked #407's.

#### Ven Dais Assembly

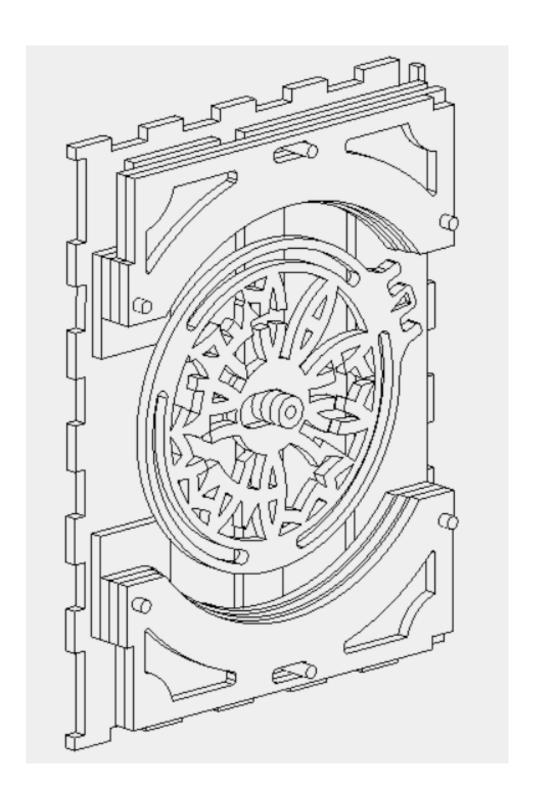
Step 3





#### Ven Dais Assembly

Step 3.5

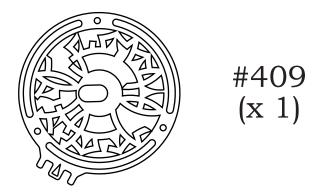


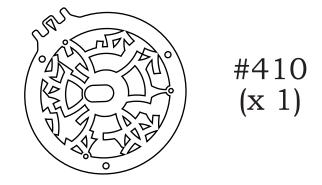
# #409 #410

NOTE: Both Part #409 and #410 have three #Q2 pegs inserted so that the pegs point inward, towards Part #408

#### Ven Dais Assembly

Step 4

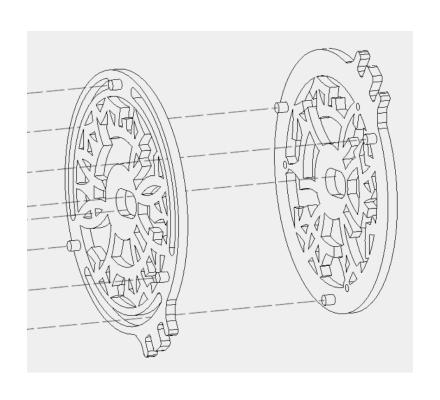


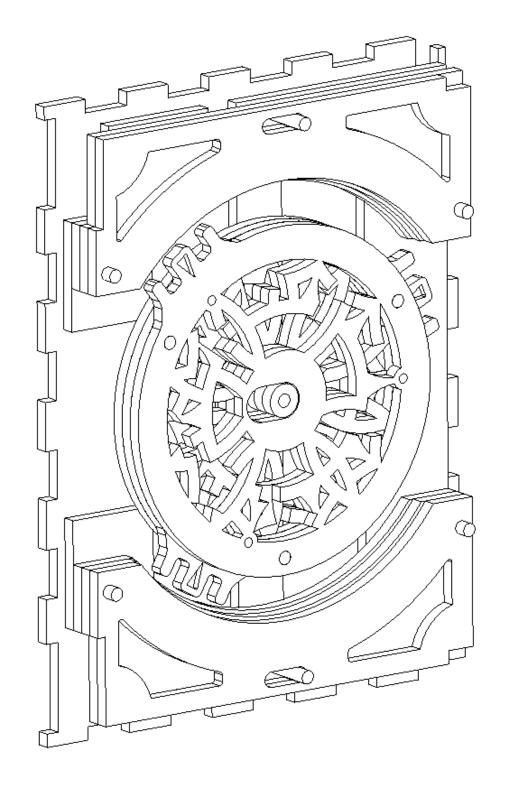


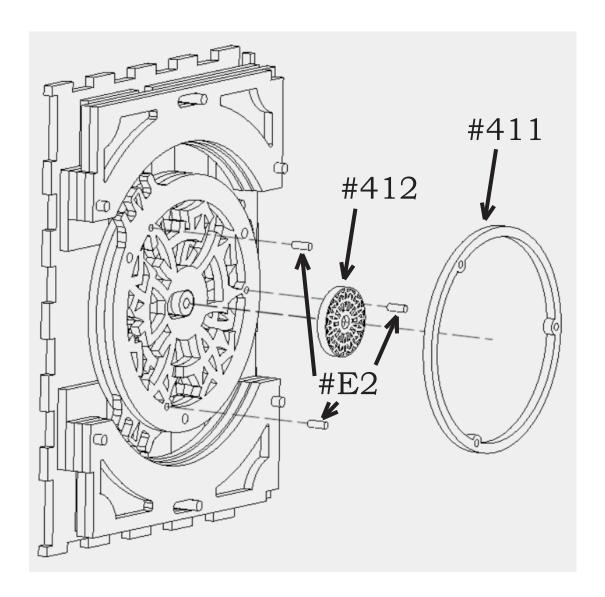
6mm x 12mm #Q2 (x 6)

#### Ven Dais Assembly

Step 4.5





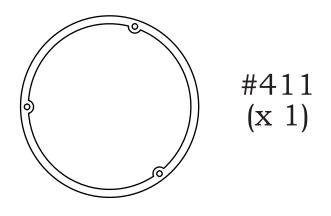


NOTE: Three #E2's are used to hold Part #411 down onto Part #410.

Part #412 must be glued down onto Part #410, directly in the center

#### Ven Dais Assembly

Step 5

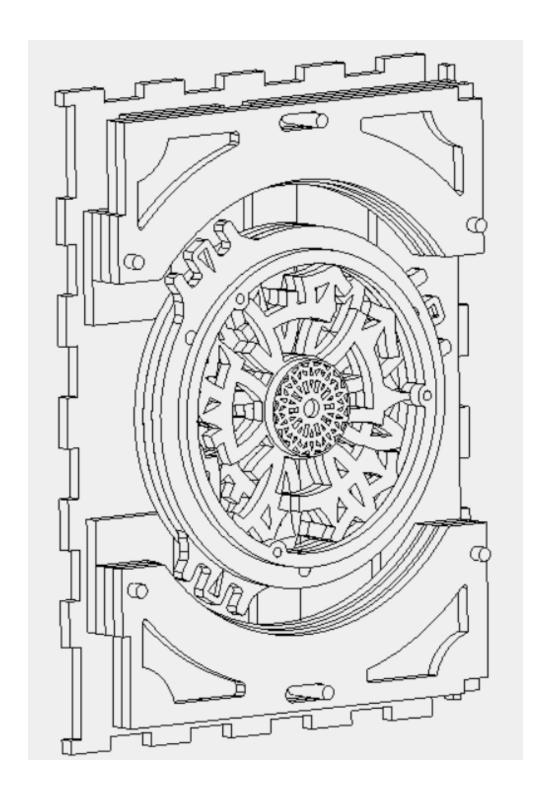


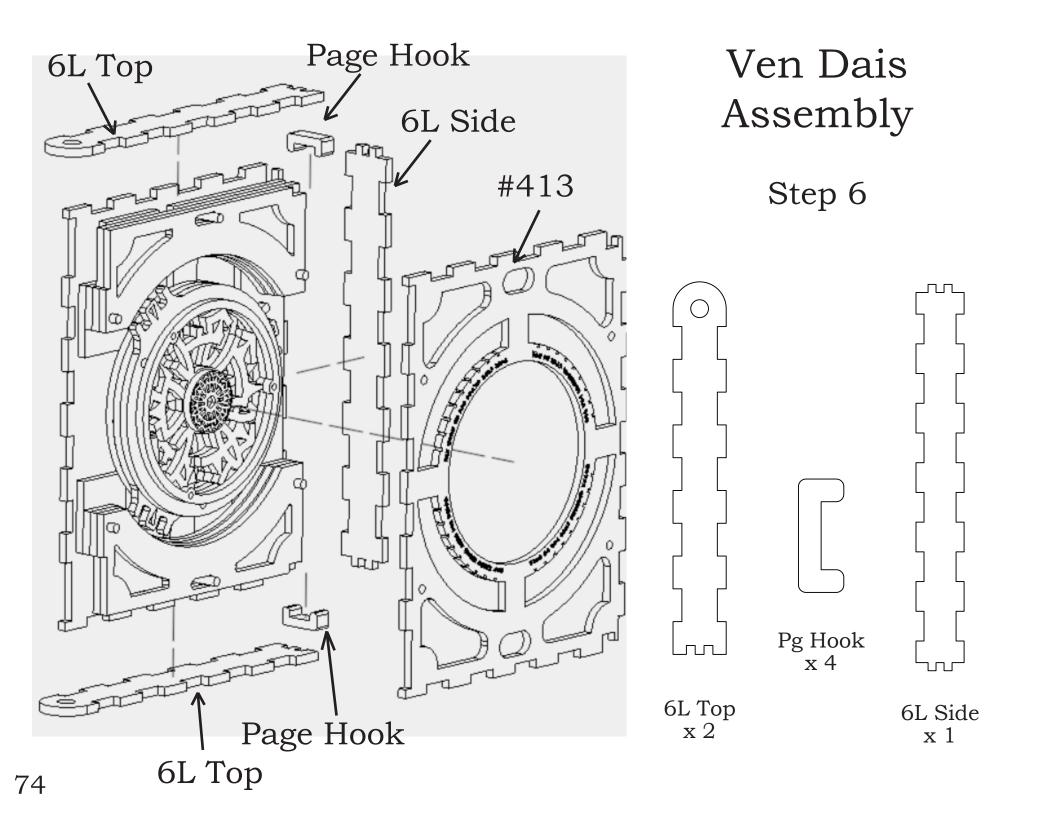


#412 (x 1)

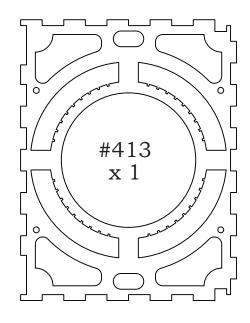
4mm x 12mm #E2 (x 3)

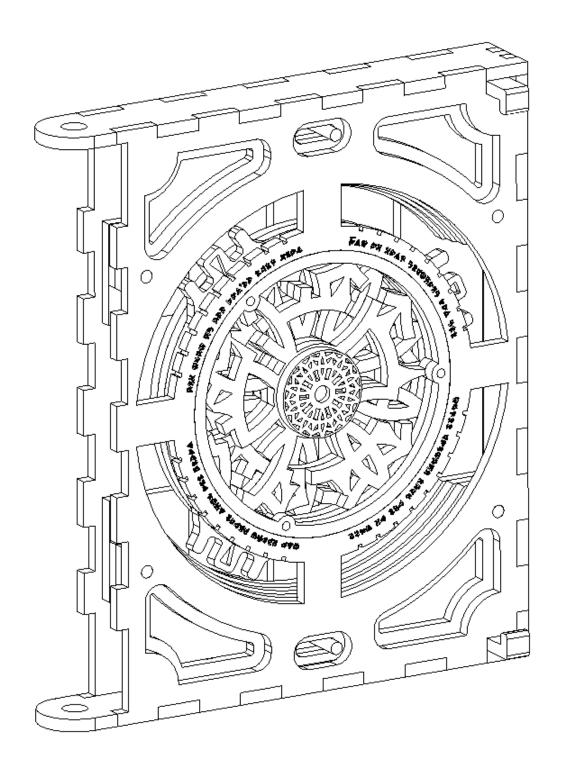
Step 5.5

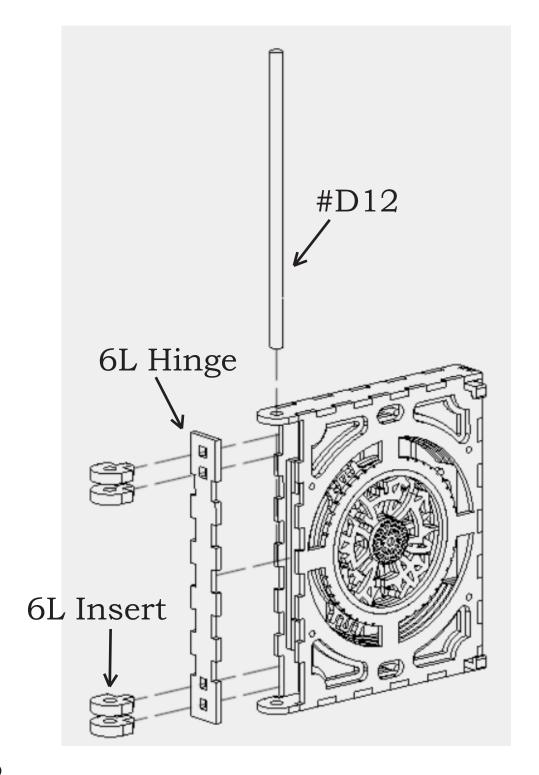


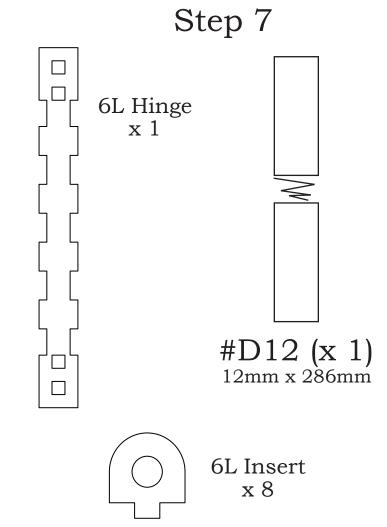


Step 6.5



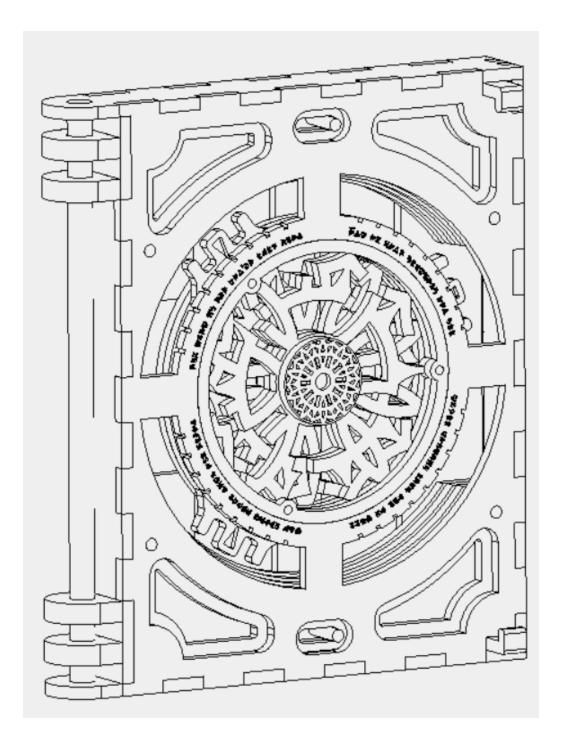






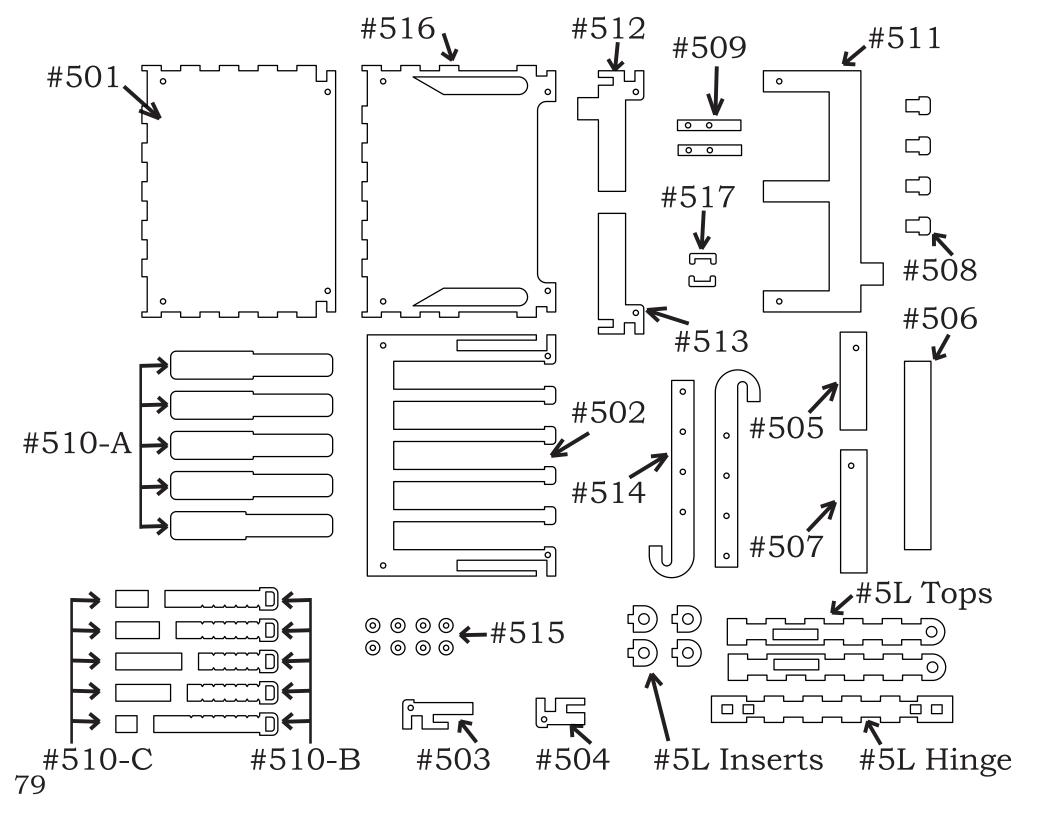
NOTE: Each 6L Insert is two 6mm thick pieces glued together before being inserted into 6L Hinge.

Step 7.5



# Codex Silenda The Book of Puzzles

Master Keys Assembly Instructions

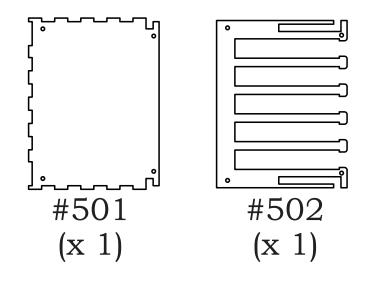


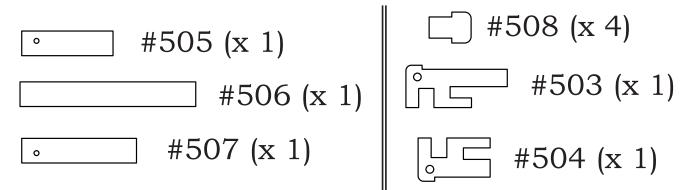
## Wooden Dowel Pegs

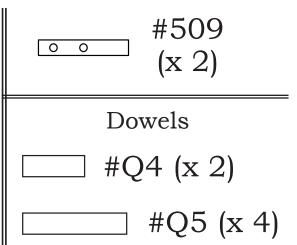
4mm Dowels	6mm Dowels		12mm Dowels	
#E2 (4mm x 12 mm)	8 ct.	#Q2 (6mm x 12 mm)	1 ct.	#D12 (12mm x 286 mm)
#E3 (4mm x 18 mm)		#Q3 (6mm x 18 mm)		
#E4 (4mm x 24 mm)	2 ct.	#Q4 (6mm x 24 mm)		
#E5 (4mm x 30 mm)	4 ct.	#Q5 (6mm x 30 mm)		
#E6 (4mm x 36 mm)		#Q6 (6mm x 36 mm)		

#### #502 #501 #509 #503 #Q5 #505 **€**+#508 #509 #Q5 #507 #504 #Q4 #506

#### Master Keys Assembly



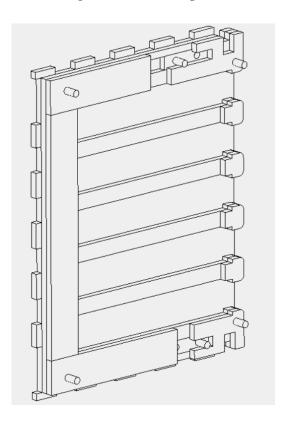


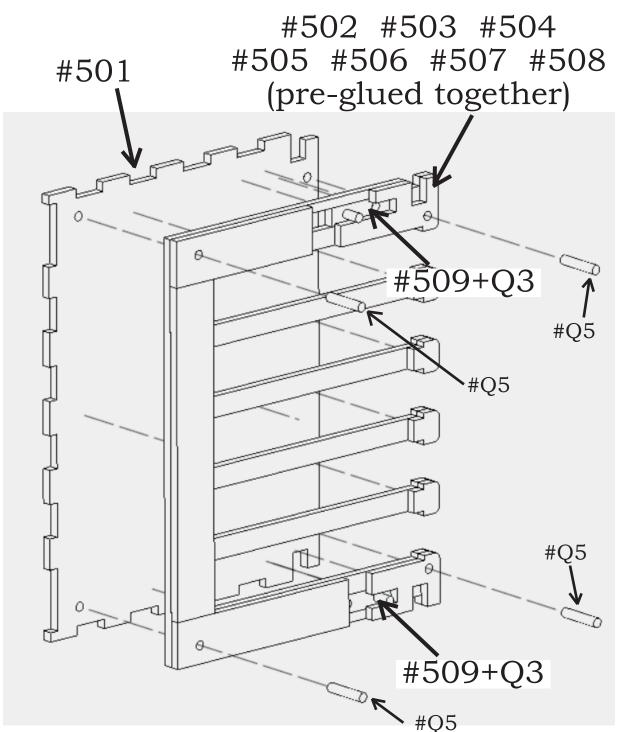


Step 1.5

The paragraph of text should start off with the following text (note this is not all of the text obviously):

"At first, guessing the positions of each slider was the only viable option Francesco had, until after a few arrangements, he noticed that each slider featured a raised rail with even one or two of them showing a gap in the rail if pulled out far enough."

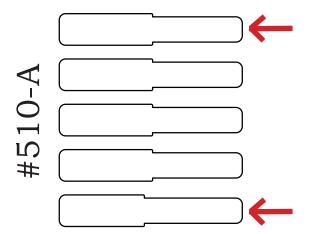




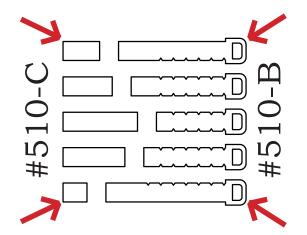
# #510-A #510-B #510-C

#### Master Keys Assembly

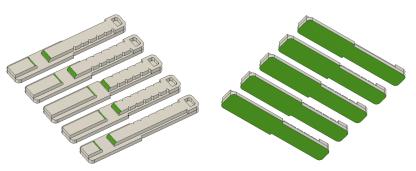
Step 2



Please note that the sliders indicated by the red arrows MUST BE located in the designated spots shown in the images in order for the page to work correctly. Glue all 510-B/C's to the 510-A's

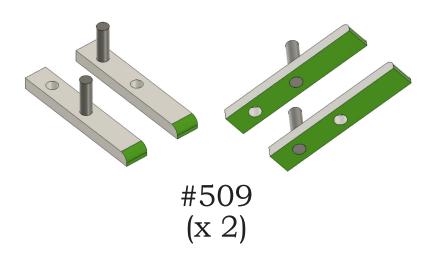


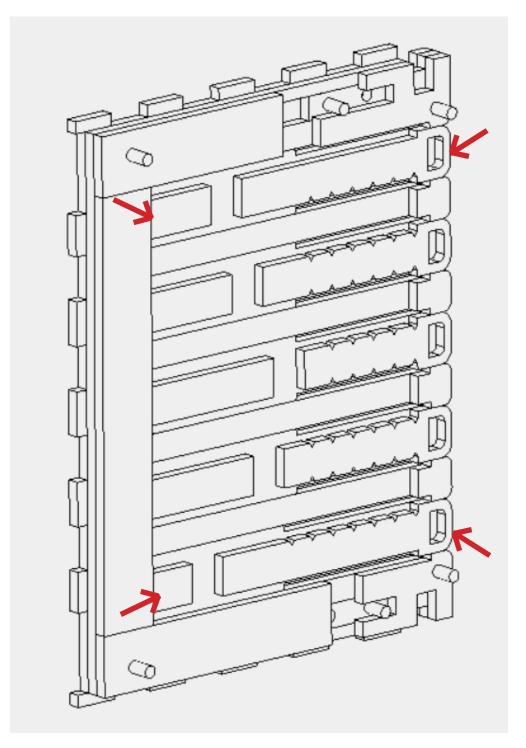
Step 2.5

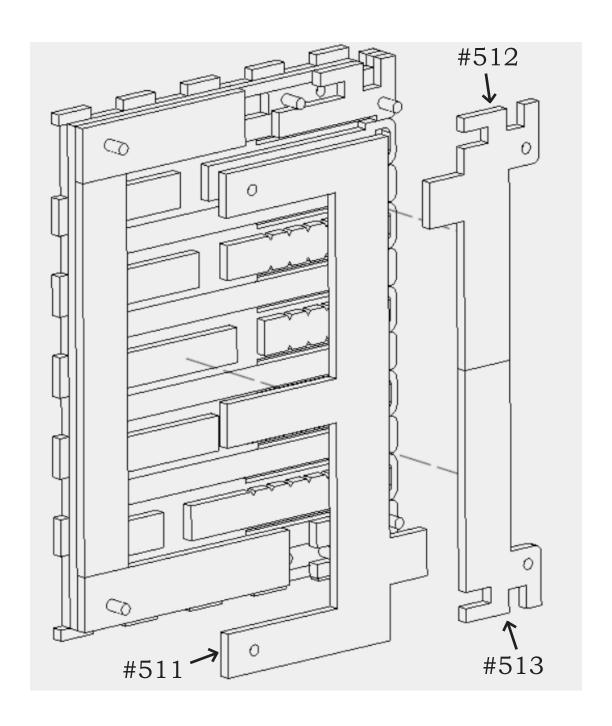


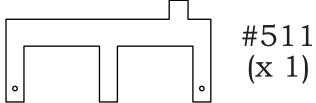
#510 (A,B,C) (x 5)

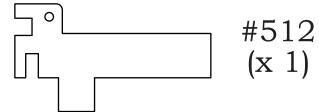
All Green Faces/Edges should be sanded for optimal performance. This is sanded so the bolt moves smoothly in and out.

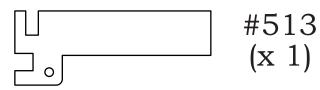




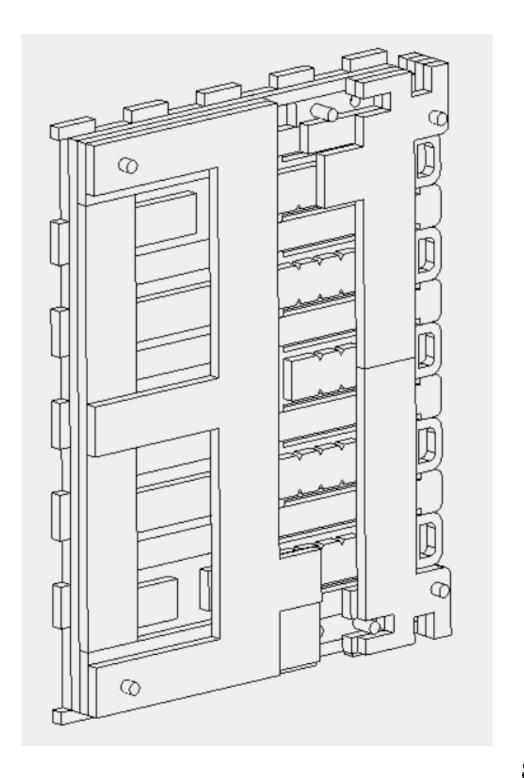






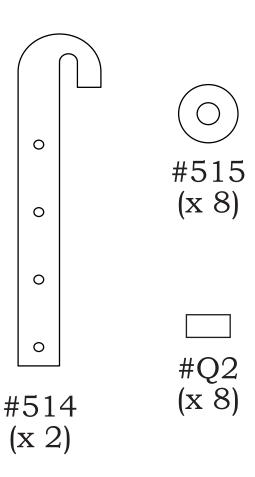


Step 3.5

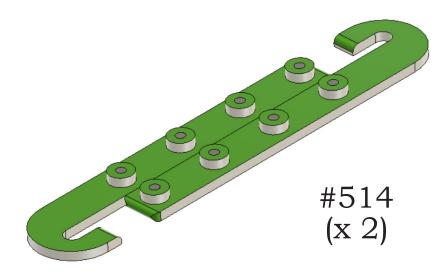


# #514 #515 #Q2

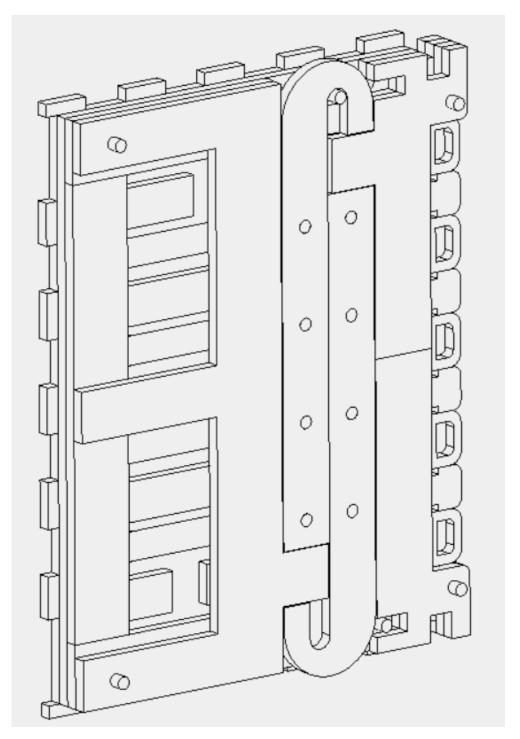
#### Master Keys Assembly

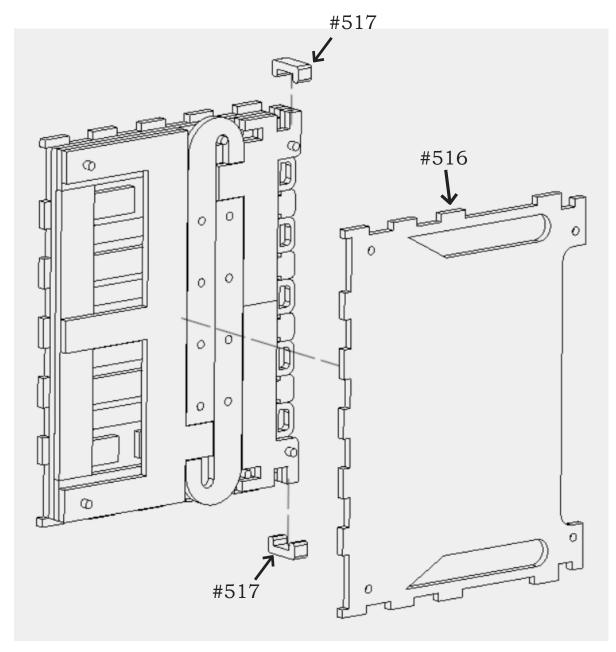


Step 4.5

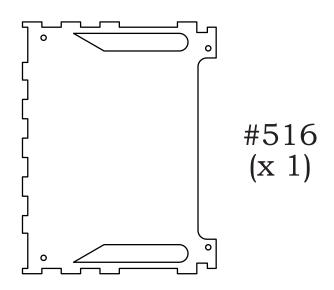


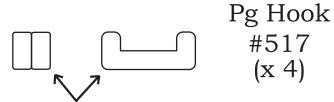
All Green Faces/Edges should be sanded for optimal performance. This is sanded so the bolt moves smoothly in and out.





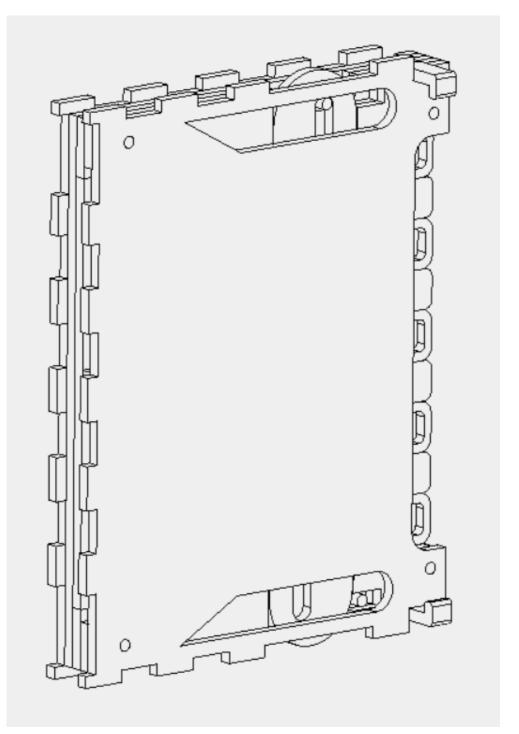
Step 5

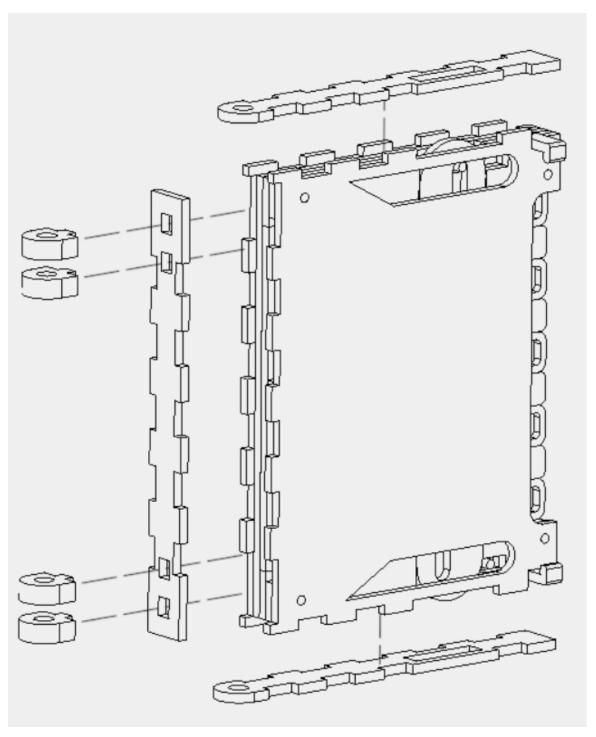


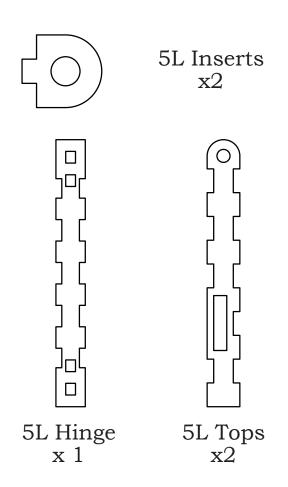


Note: The picture to the left only shows 2 of the 4 of Pg Hooks. You need to glue two Pg Hook pieces together to form a "thicker" version, resembling the one shown in the image.

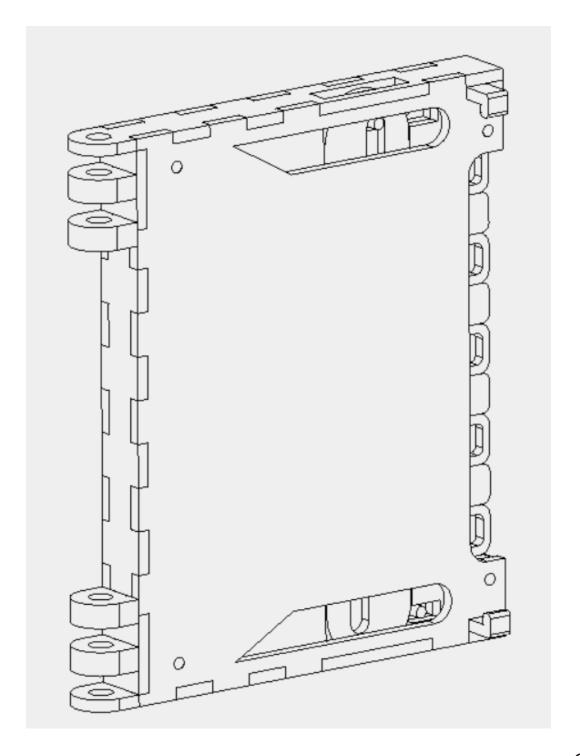
Step 5.5





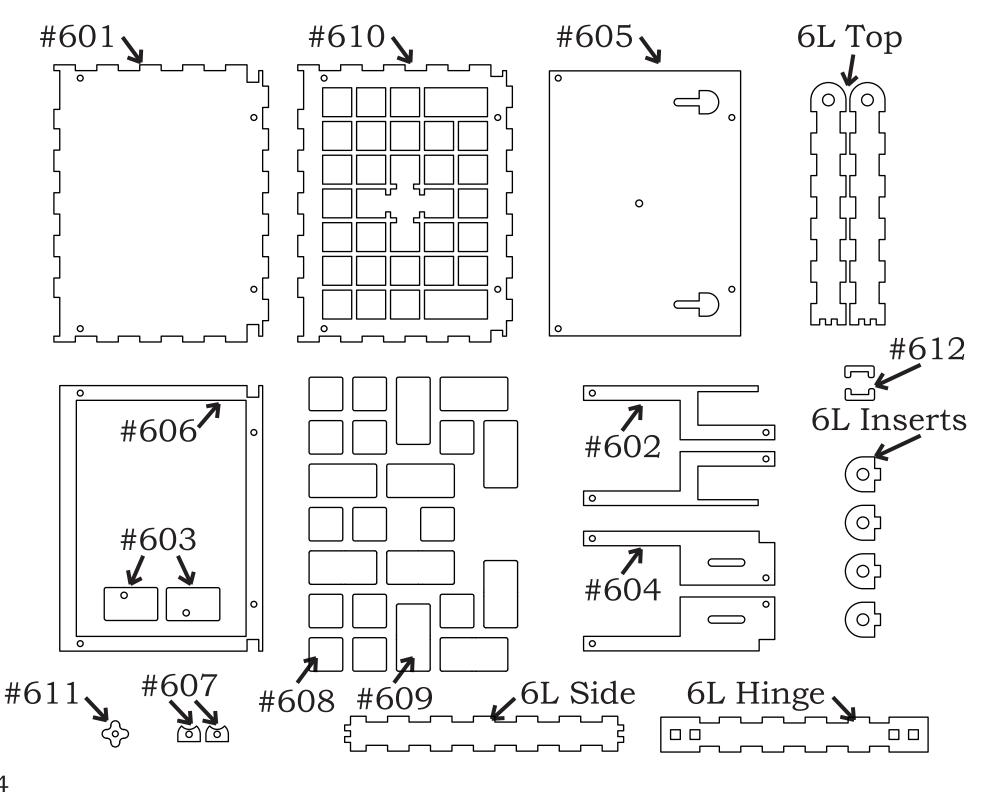


Step 6.5



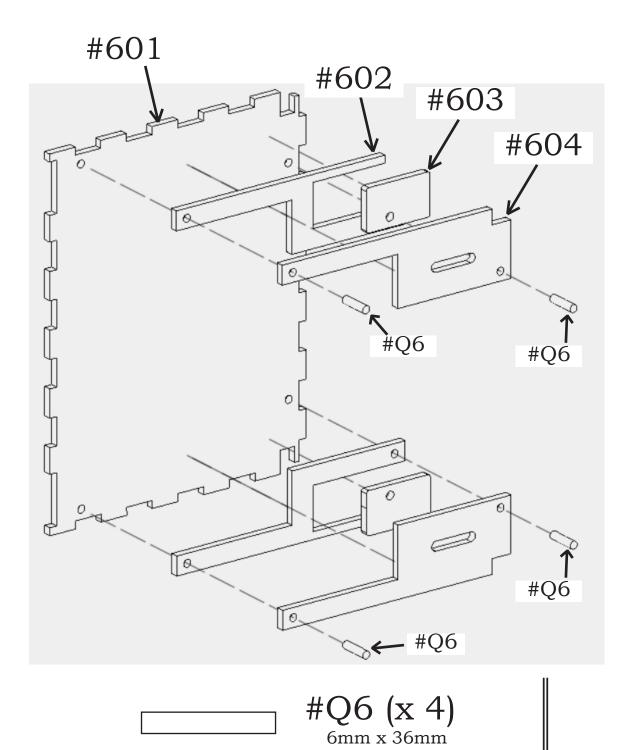
# Codex Silenda The Book of Puzzles

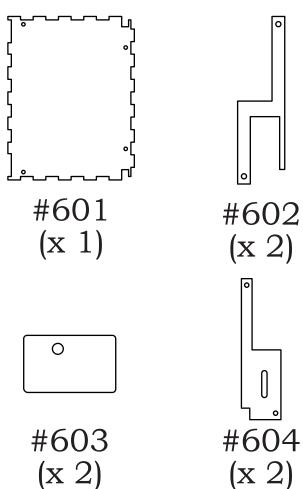
Merchant's Emporium Assembly Instructions



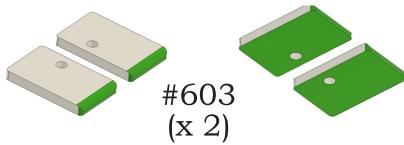
## Wooden Dowel Pegs

4mm Dowels	6mm Dowels		12mm Dowels	
#E2 (4mm x 12 mm)		#Q2 (6mm x 12 mm)	1 ct.	#D12 (12mm x 286 mm)
#E3 (4mm x 18 mm)	2 ct.	#Q3 (6mm x 18 mm)		
#E4 (4mm x 24 mm)	1 ct.	#Q4 (6mm x 24 mm)		
#E5 (4mm x 30 mm)		#Q5 (6mm x 30 mm)		
#E6 (4mm x 36 mm)	4 ct.	#Q6 (6mm x 36 mm)		





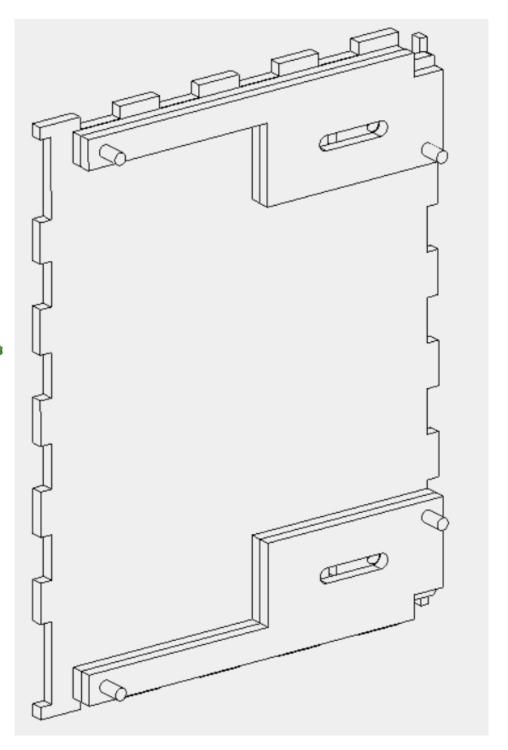
Step 1.5

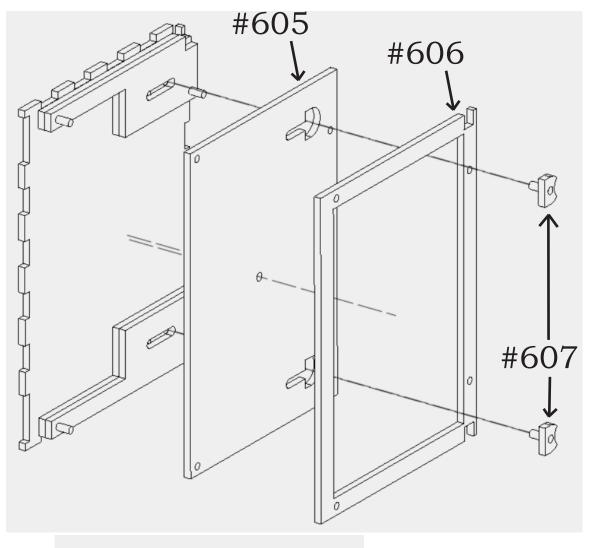


All Green Faces/Edges should be sanded for optimal performance. This is sanded so the bolt moves smoothly in and out.

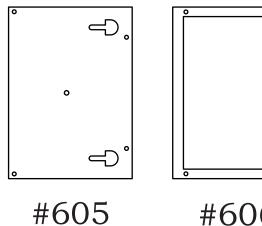
The paragraph of text should start off with the following text (note this is not all of the text obviously):

"Some of the moving walls he encountered required a great deal more effort and tended to only move in one direction, which led him to believe that some tiles were, in fact, two merged into one. Then, there were the times where he found himself going in circles or re-entering grid spaces that he had already passed through."

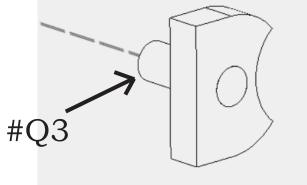




Step 2



#605 (x 1) #606 (x 1)



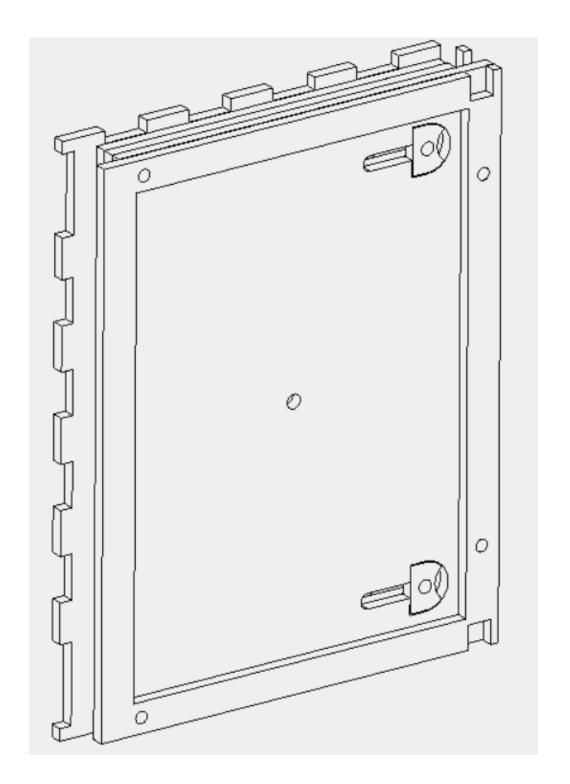
Dowels

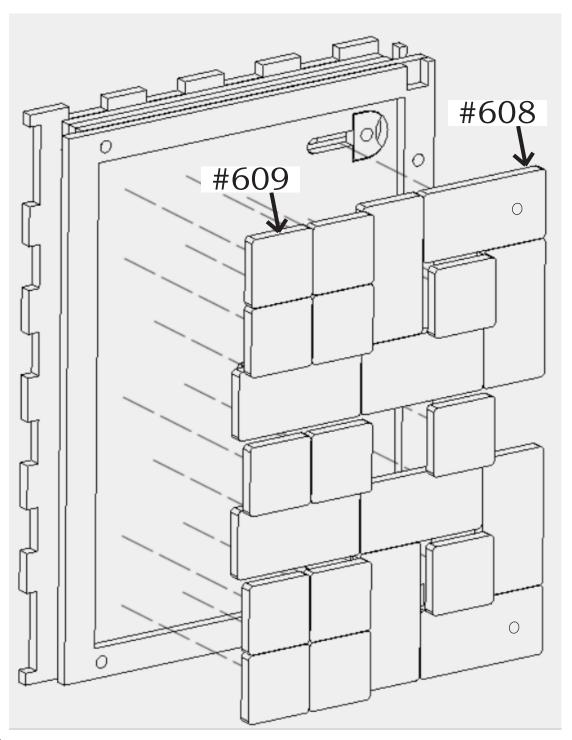
#Q3 (x 2)

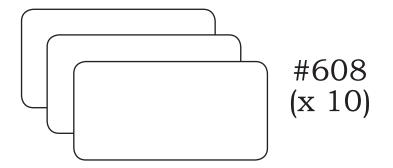


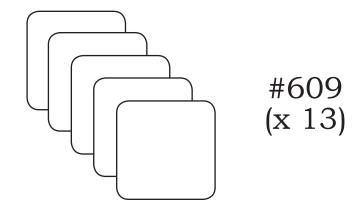
#607 (x 2)

Step 2.5



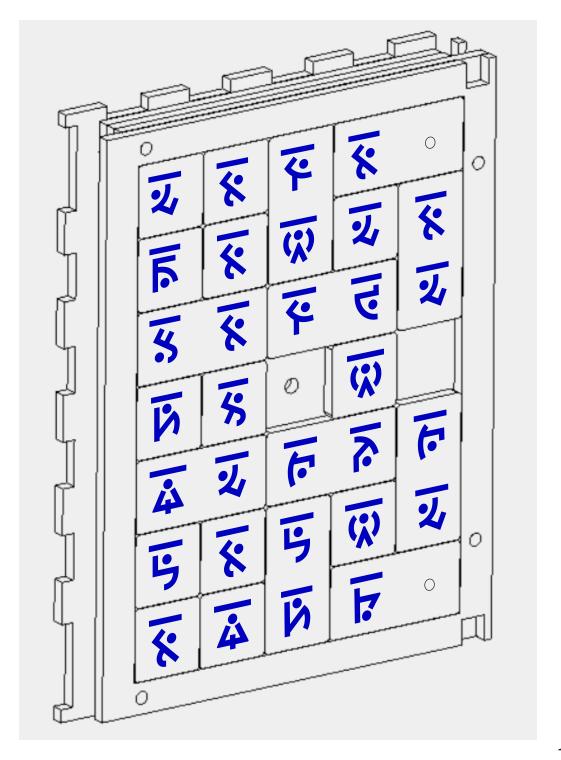


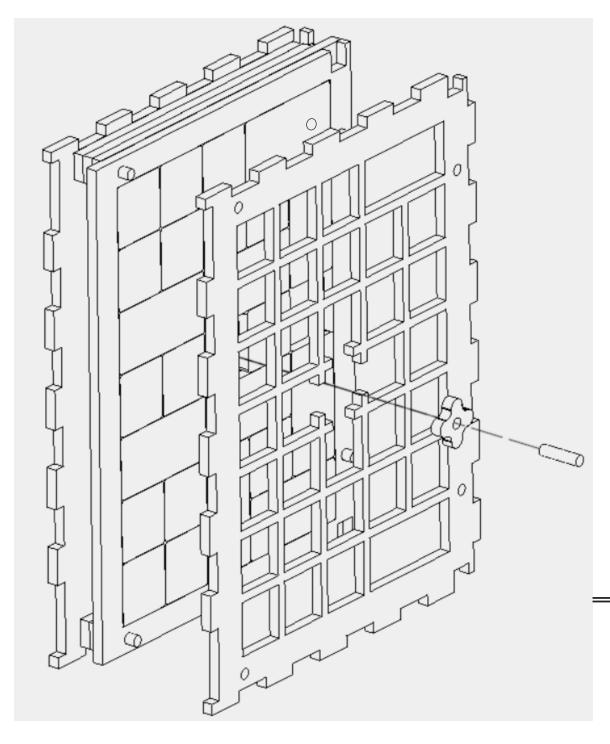




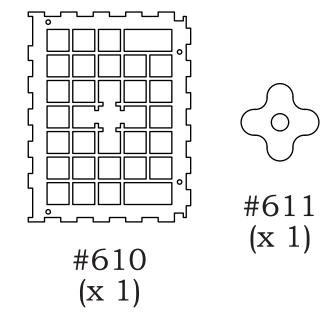
**Step 3.5** 





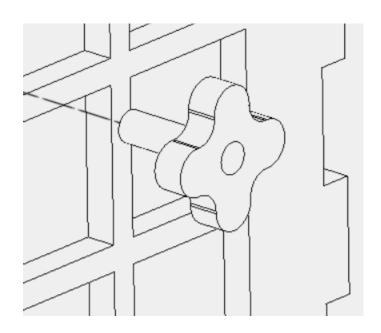


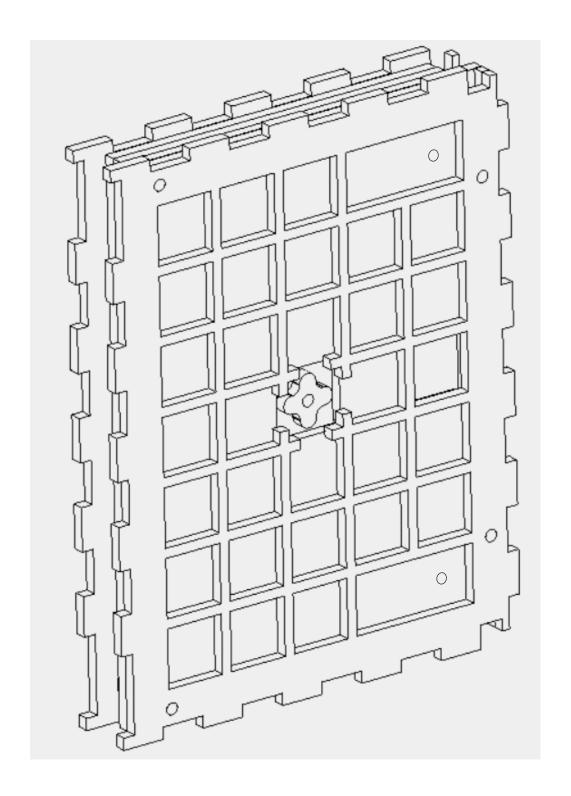
Step 4

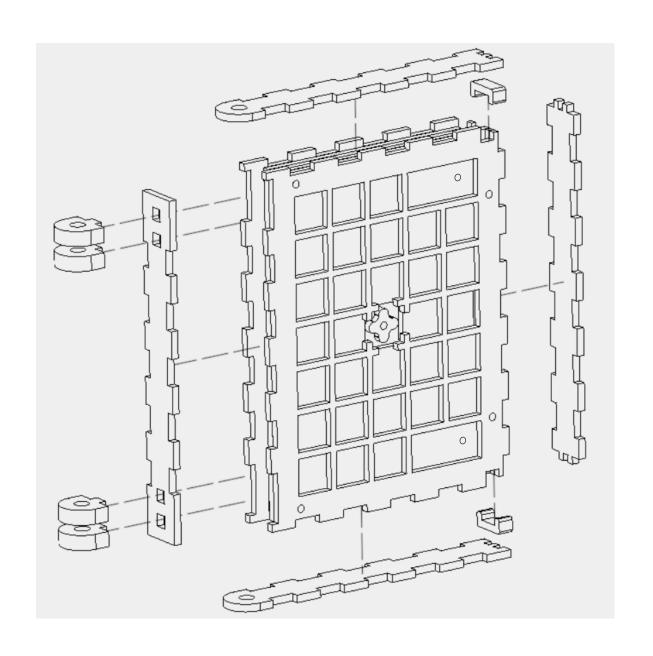


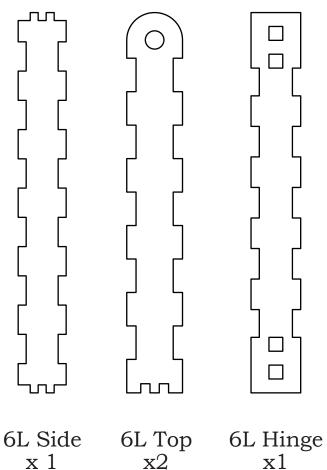
Dowels

Step 4.5

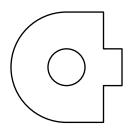




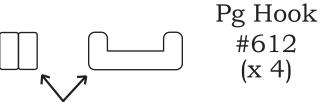




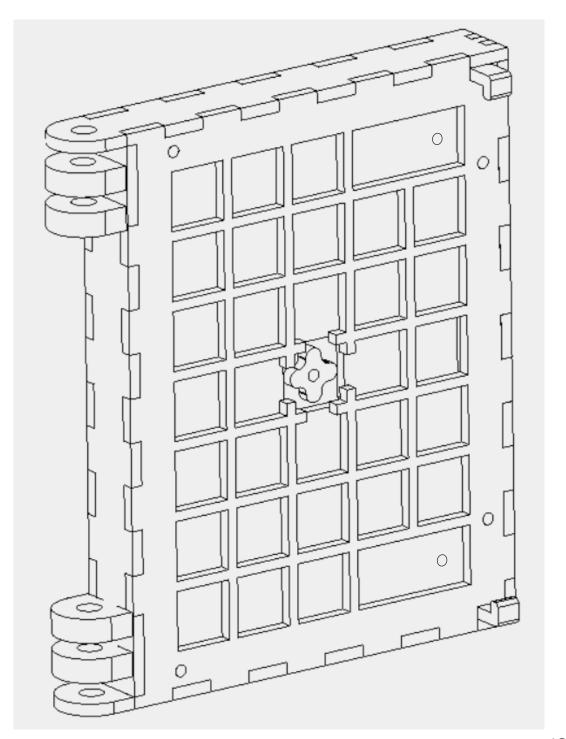
Step 5.5



6L Insert x4

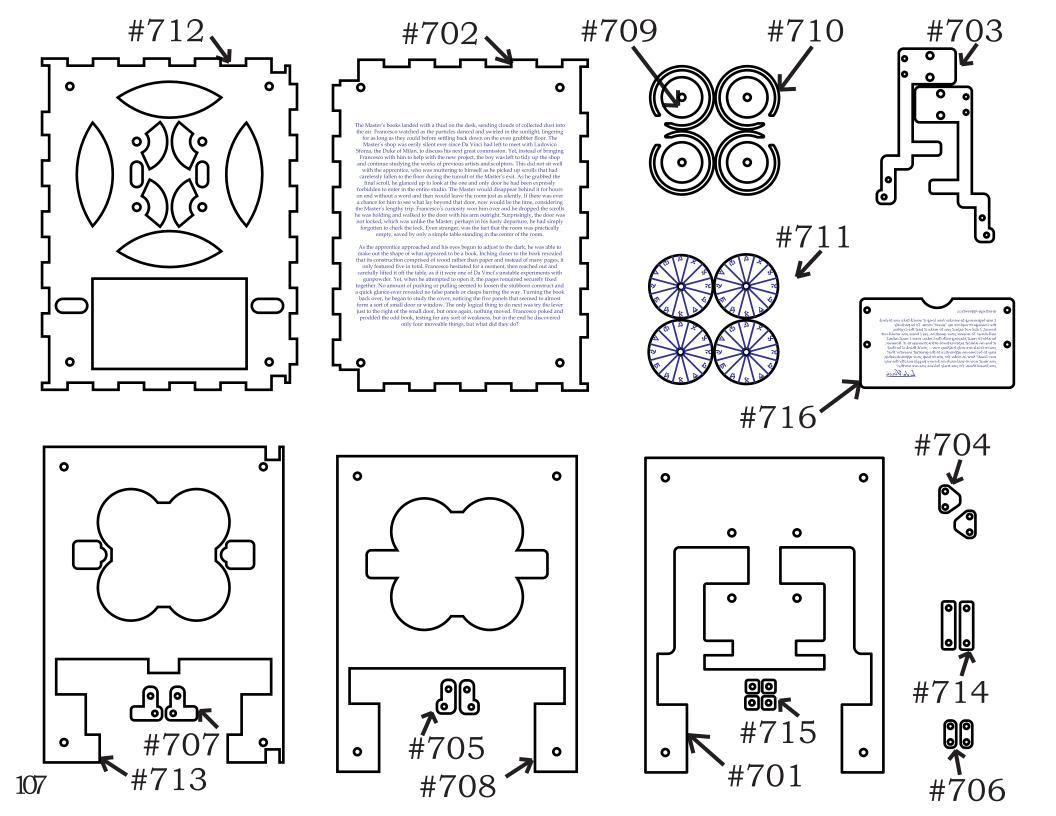


Note: The picture to the left only shows 2 of the 4 of Pg Hooks. You need to glue two Pg Hook pieces together to form a "thicker" version, resembling the one shown in the image.



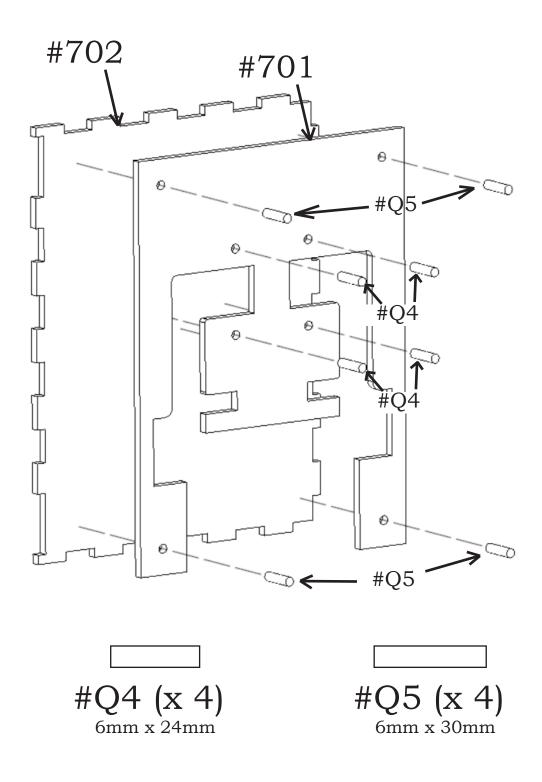
# Codex Silenda The Book of Puzzles

Cryptex Lock Assembly Instructions

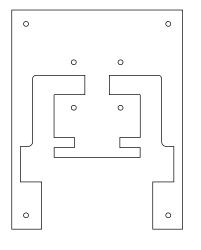


## Wooden Dowel Pegs

4mm Dowels		6mm Dowels		12mm Dowels	
	#E2 (4mm x 12 mm)	4 ct.	#Q2 (6mm x 12 mm)	1 ct.	#D12 (12mm x 286 mm)
10 ct.	#E3 (4mm x 18 mm)		#Q3 (6mm x 18 mm)		
2 ct.	#E4 (4mm x 24 mm)	4 ct.	#Q4 (6mm x 24 mm)		
	#E5 (4mm x 30 mm)	4 ct.	#Q5 (6mm x 30 mm)		
	#E6 (4mm x 36 mm)		#Q6 (6mm x 36 mm)		



#### Step 1



#701 (x 1)

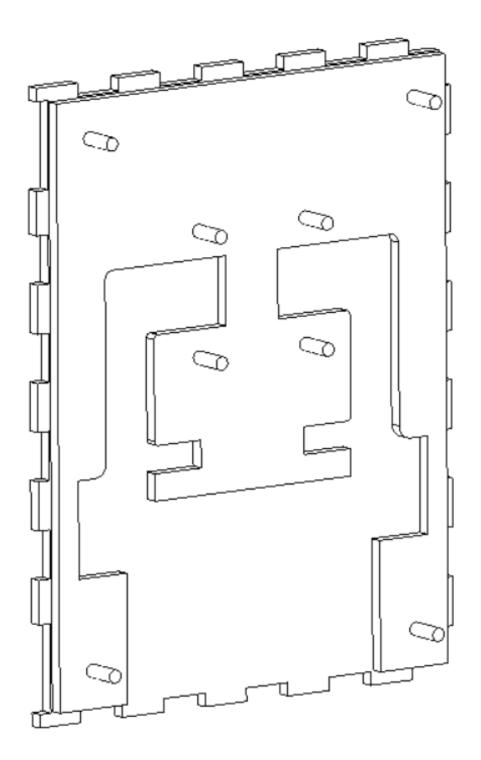
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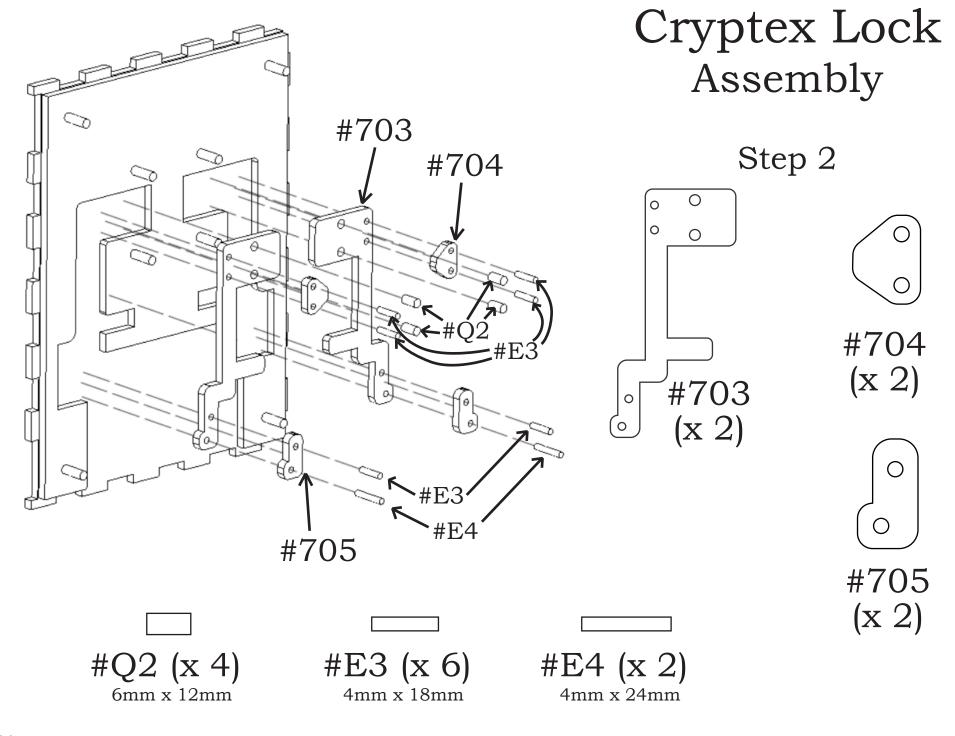
#702 (x 1)

Step 1.5

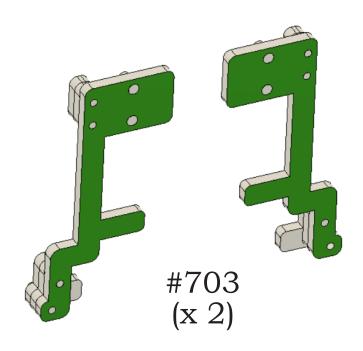
The paragraph of text should start off with the following text (note this is not all of the text obviously):

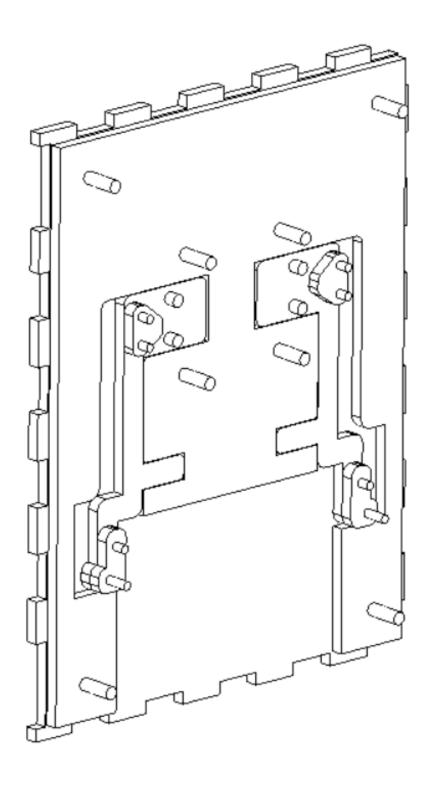
"The Master's books landed with a thud on the desk, sending clouds of collected dust into the air. Francesco watched as the particles danced and swirled in the sunlight, lingering for as long as they could before settling back down on the even grubbier floor."

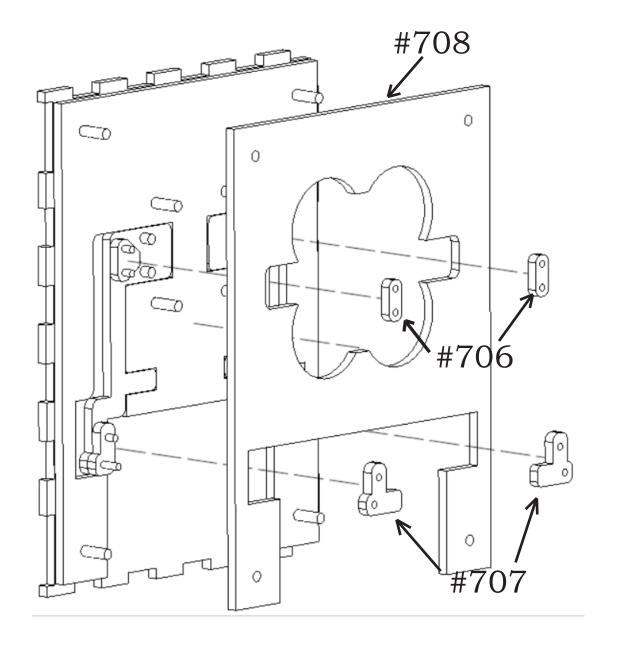




Step 2.5



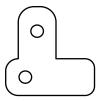




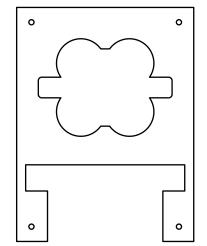
Step 3



#706 (x 2)

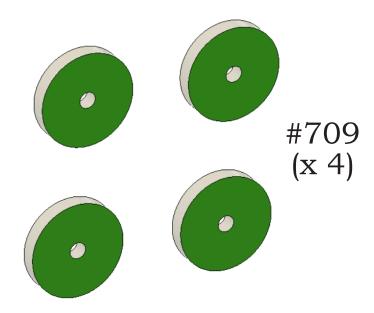


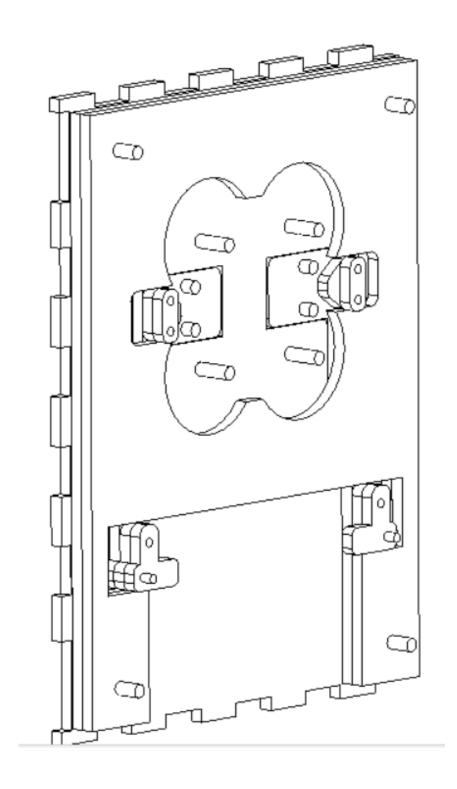
#707 (x 2)



#708 (x 1)

Step 3.5

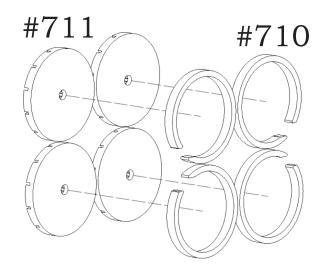




# #709 #710 #711

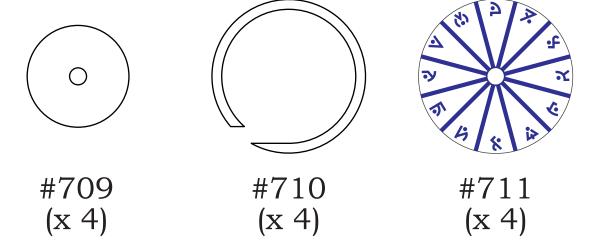
#### Cryptex Lock Assembly

Step 4

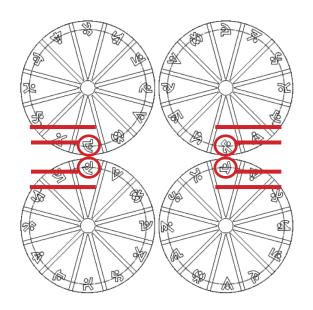


#### **Back Side View**

Please note the orientation of the #710 pieces in the image above, they must be correctly glued onto each #711 piece so that they line up with the correct rune found on the opposite side of each wheel.



Step 4.5

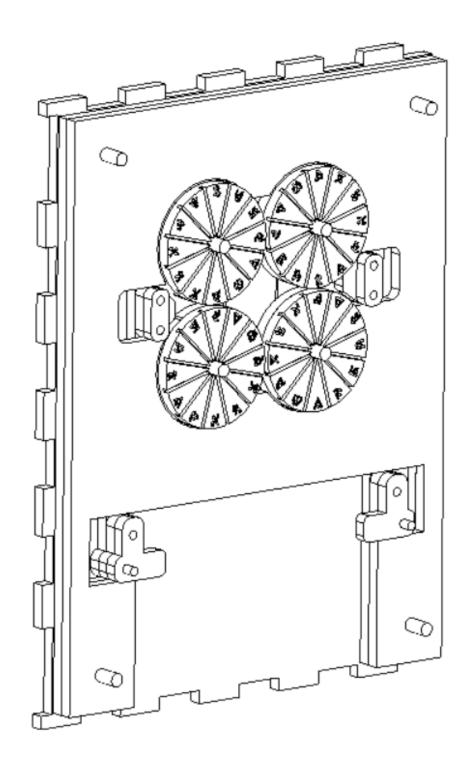


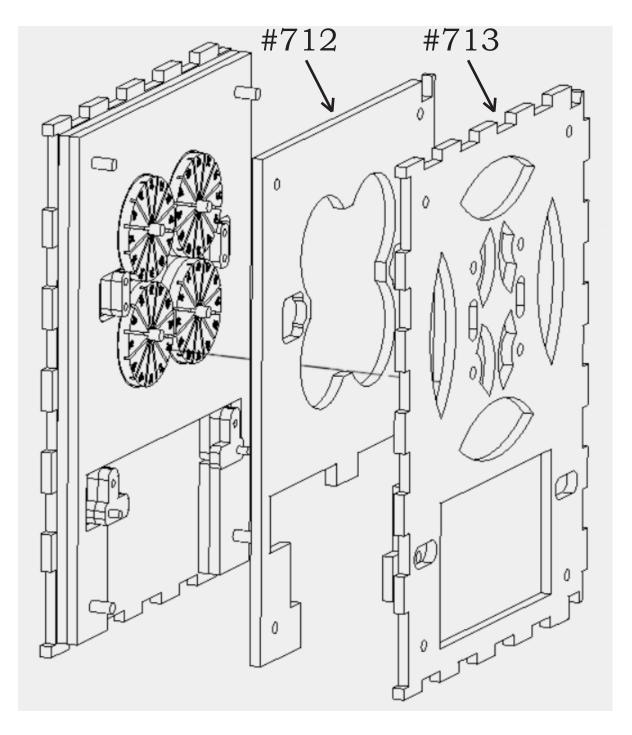
Front Side View

The image above shows exactly how the gap on each #710 lines up with the correct engraved letter found on each #711 wheel piece.

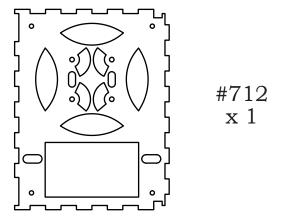
These gaps must be perfectly glued in order for the bolts to correctly disengage and unlock.

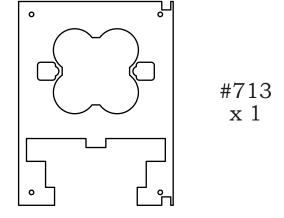
SEE NEXT PAGE FOR SANDING TIPS





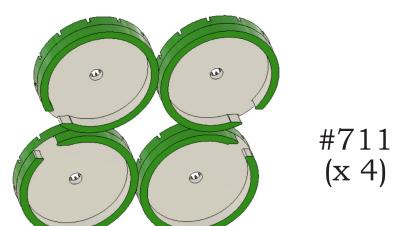
Step 5

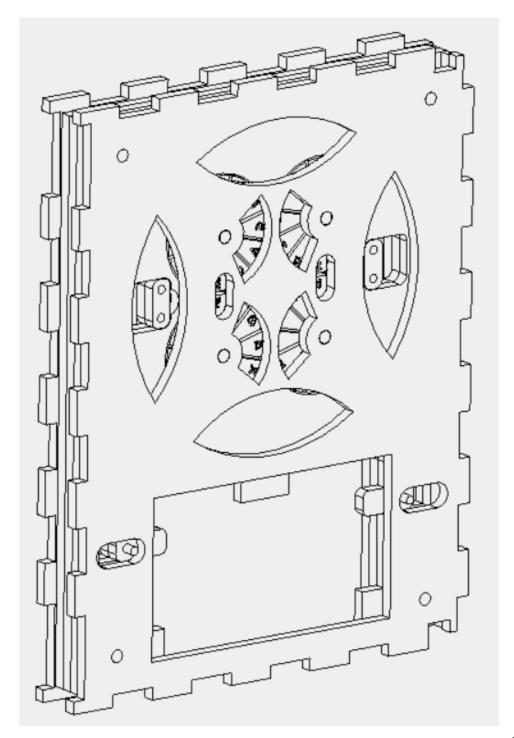




Step 5.5







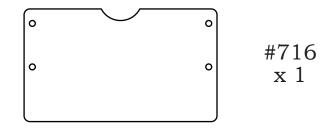
# #714 #716 ₩É3 #715

#### Cryptex Lock Assembly

Step 6

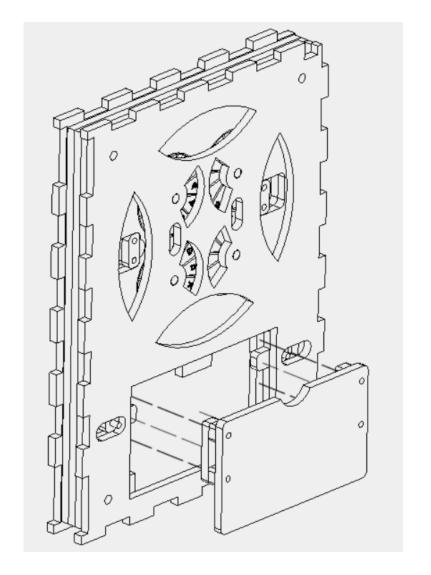


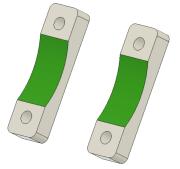




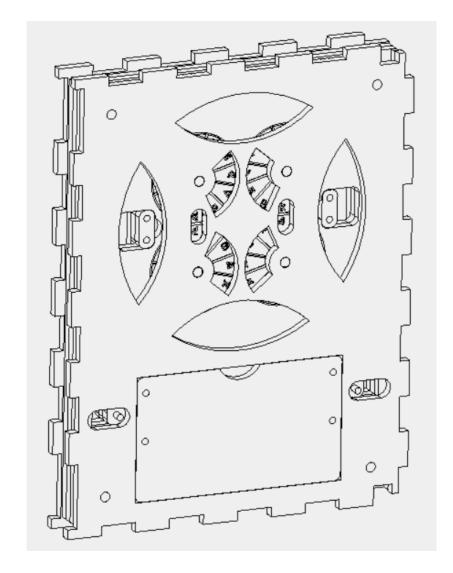
#E3 (x 4)
4mm x 18mm

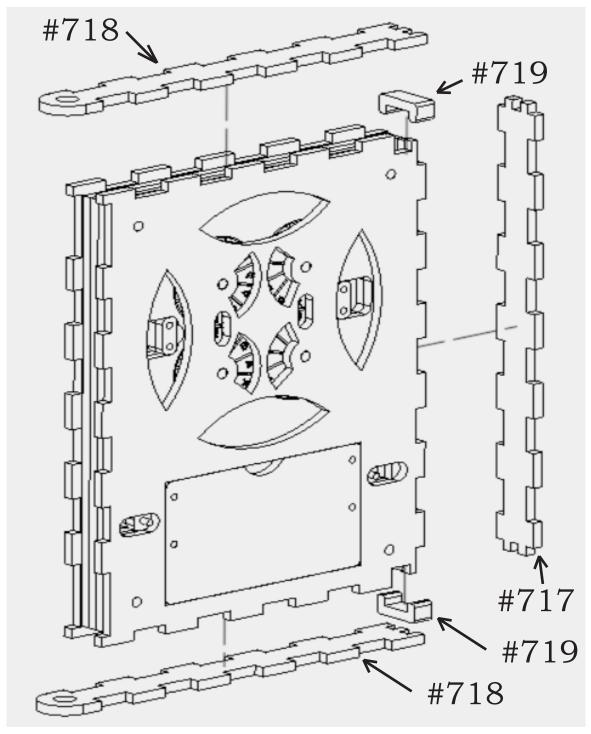
Step 6.5



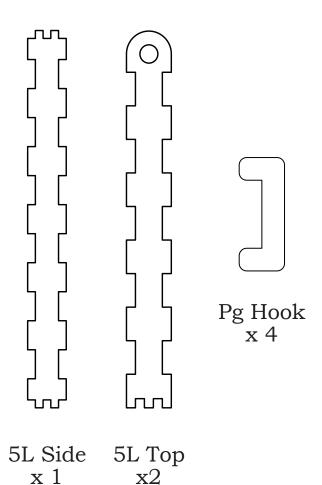


#### #714 (x 2)

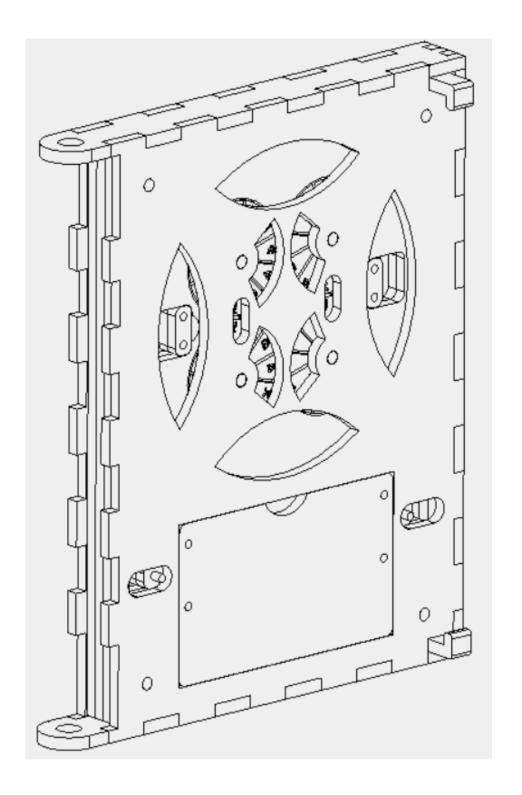


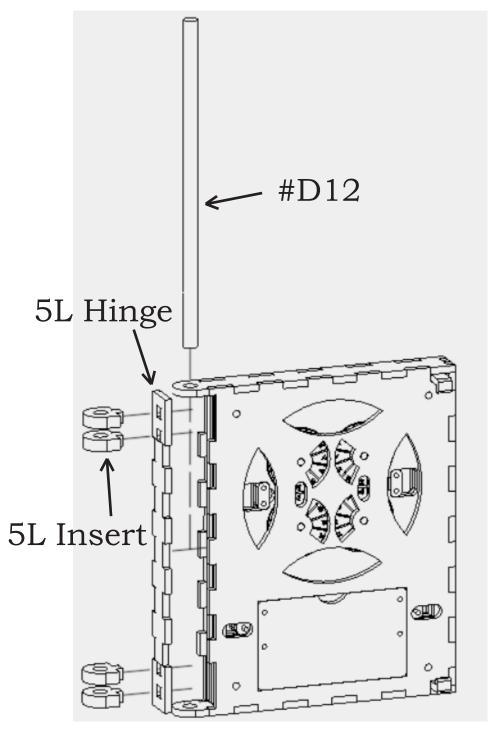


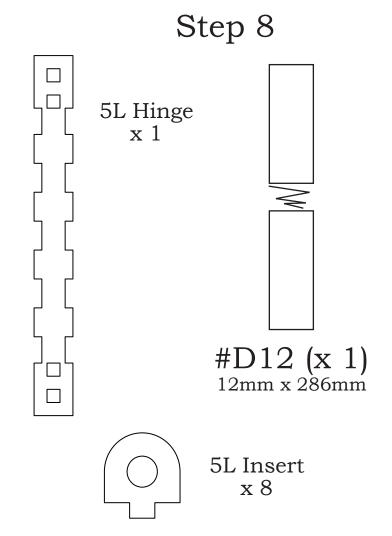
Step 7



Step 7.5







NOTE: Each 5L Insert is two 6mm thick pieces glued together before being inserted into 5L Hinge.

Step 8.5

