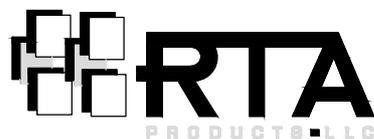
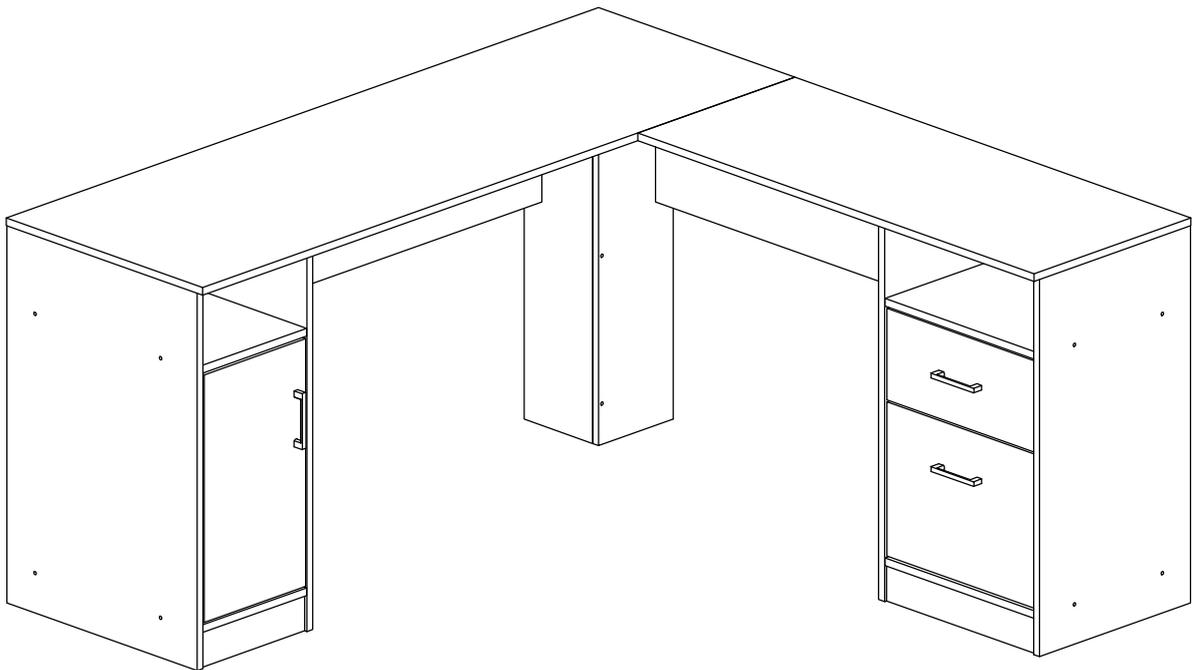




MODEL RTA-8412L

ASSEMBLY INSTRUCTIONS

Thank you for purchasing our product



REV.042021-1



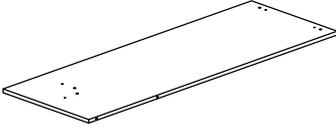
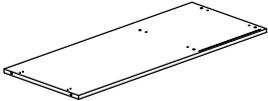
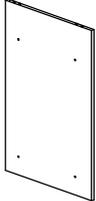
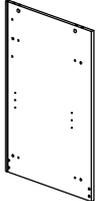
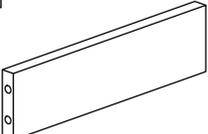
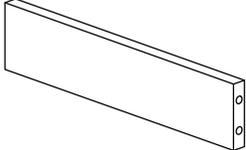
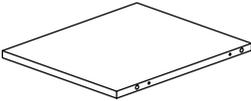
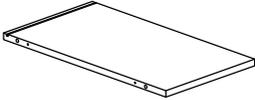
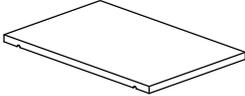
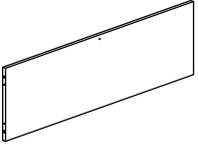
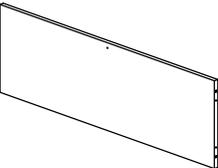
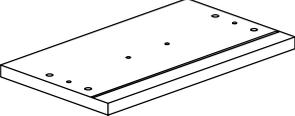
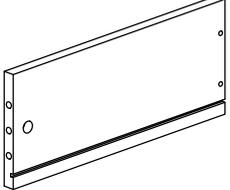
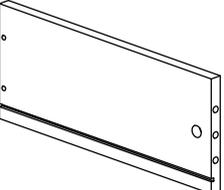
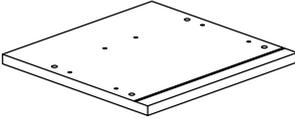
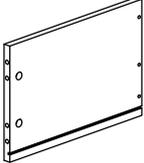
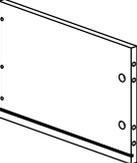
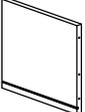
Please read carefully the assembly instructions before the installation.



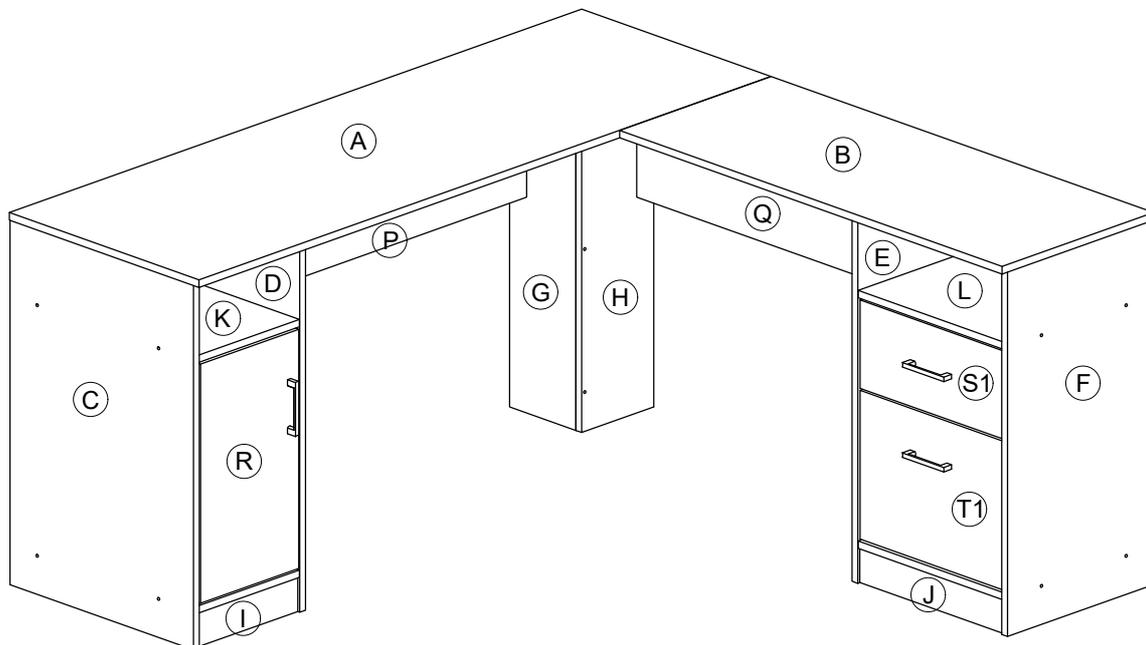
Do not discard this manual or any of the packaging material until the unit has been completely assembled.



Might require two people.

<p>A x1</p> <p>Main Tabletop</p> 	<p>B x1</p> <p>Right Tabletop</p> 	<p>C x1</p> <p>Left Exterior panel</p> 	<p>D x1</p> <p>Left Interior panel</p> 	
<p>E x1</p> <p>Right Interior panel</p> 	<p>F x1</p> <p>Right Exterior panel</p> 	<p>G x1</p> <p>Center-Left panel</p> 	<p>H x1</p> <p>Center-Right panel</p> 	
<p>I x2</p> <p>Skirt panel for left cabinet</p> 	<p>J x2</p> <p>Skirt panel for right cabinet</p> 	<p>K x1</p> <p>Left-Top Shelf panel</p> 	<p>L x1</p> <p>Right-Top Shelf panel</p> 	
<p>M x1</p> <p>Left-Bottom Shelf panel</p> 	<p>N x1</p> <p>Right-Bottom Shelf panel</p> 	<p>O x1</p> <p>Left Adjustable panel</p> 	<p>P x1</p> <p>Left Horizontal Back panel</p> 	
<p>Q x1</p> <p>Right Horizontal Back panel</p> 	<p>R x1</p> <p>Left Door</p> 	<p>S1 x1</p> <p>Top Drawer Front panel</p> 	<p>S2 x1</p> <p>Top Drawer Left panel</p> 	
<p>S3 x1</p> <p>Top Drawer Right panel</p> 	<p>S4 x1</p> <p>Top Drawer Back panel</p> 	<p>T1 x1</p> <p>Bottom Drawer Front panel</p> 	<p>T2 x1</p> <p>Bottom Drawer Left panel</p> 	
<p>T3 x1</p> <p>Bottom Drawer Right panel</p> 	<p>T4 x1</p> <p>Bottom Drawer Back panel</p> 	<p>U x2</p> <p>Drawer Bottom panel</p> 	<p>V x1</p> <p>Left Vertical Back panel</p> 	<p>W x1</p> <p>Right Vertical Back panel</p> 

MAIN PARTS LAYOUT (FOR REFERENCE)



LIST OF HARDWARE, SCREWS AND FITTINGS

PART	QTY.	ITEM	
1	2Pcs	Long Wooden Pin	
2	60Pcs	Short Wooden Pin	
3	16Sets	Cam Lock & Bolt Sets	
4	8Pcs	ST5 x 8mm (Euro Screw)	
5	8Pcs	ST4.5 x 13mm	
6	8Pcs	ST3 x 16mm	
7	20Pcs	ST3.5 x 16mm	
8	10Pcs	ST4 x 38mm	
9	27Pcs	ST5 x 40mm	
10	16Pcs	Cam lock Covers	
11	19Pcs	Screw Covers	
12	4Pcs	Metal Pin	

13	1Pc	Door Stopper	
14	3Sets	Handle U Shape (96mm) M3.6x22mm Screw	
15	2 Pcs	Door Hinge	
16	2Pcs	L Bracket	
17	4Pcs	Corner Bracket	
18	2Pcs	Metal Plate	
19	12Pcs	Plactic Feet	

PART	QTY.	ITEM	
20	2Sets (4 pcs per set)	Sliders Sets	

☛ This unit uses cam bolts and locks. The following explains how to use them. This is not an assembly step; it is a guide for when you are actually doing the assembly using this kind of hardware.

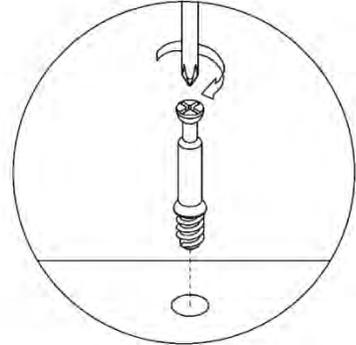
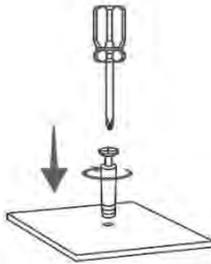
Cam Bolt



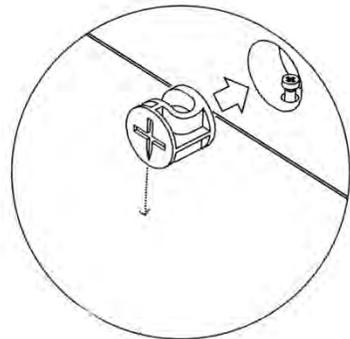
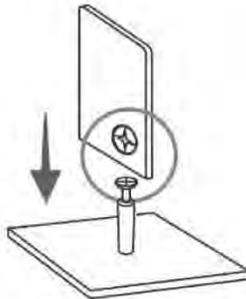
Cam Lock



1. Screw the bolt into the corresponding panel.

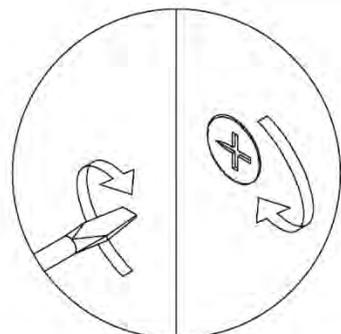
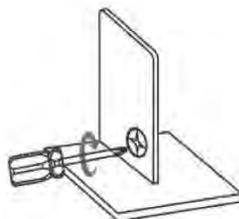


2. In the other panel, insert the cam lock and align it so it can properly receive the bolt, then join both panels. There might be a very small gap between the panels which is normal.



ALIGNMENT DIRECTION

3. Turn the cam lock clockwise to lock the parts together. If there was a small gap, it will also close.

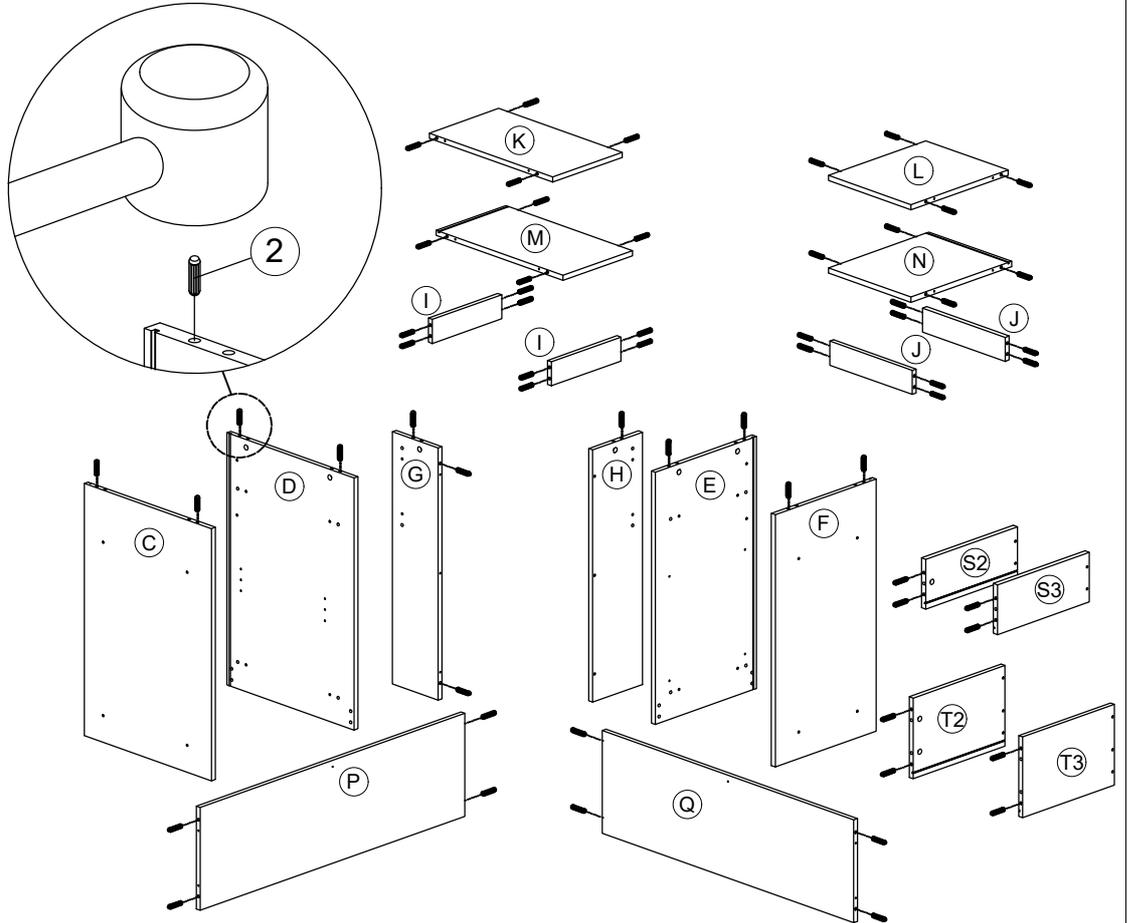
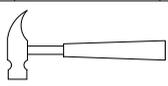


ASSEMBLY STEPS

STEP 1

Install the short dowels 2 into all panels as shown. Use a wooden or light rubber hammer to avoid damage to the pins. Please pay attention to the correct holes to use as other holes on the panels are intended for other hardware in other steps.
DO NOT JOIN ANY PANELS, JUST INSTALL THE PINS.

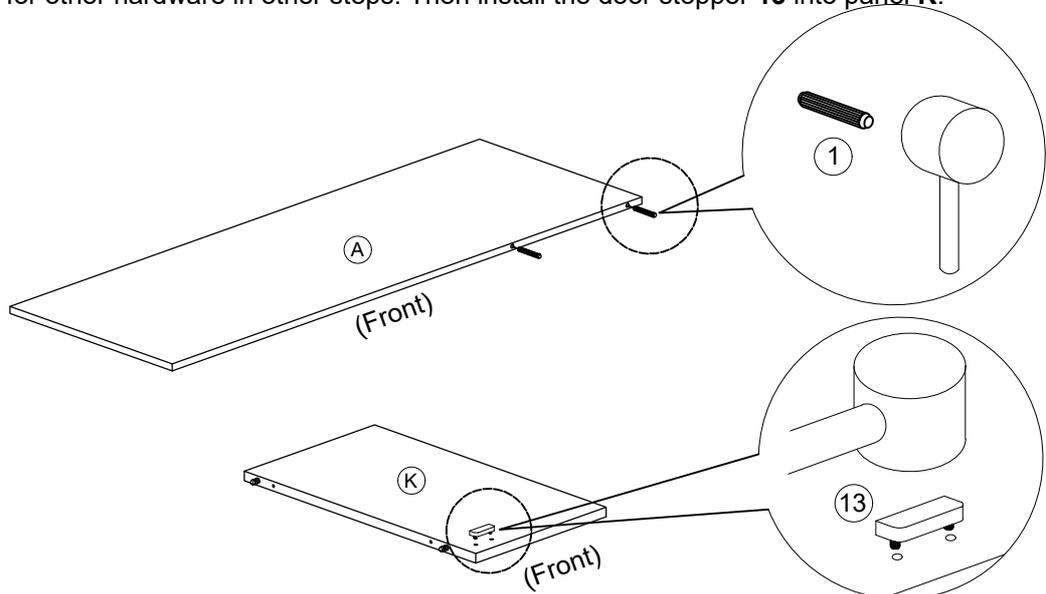
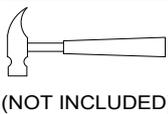
Hardware/Tools:



STEP 2

Install the long dowels 1 into the panel A in the holes shown in the illustration. Please pay attention to the correct holes to use as other holes on the panel are intended for other hardware in other steps. Then install the door stopper 13 into panel K.

Hardware/Tools:

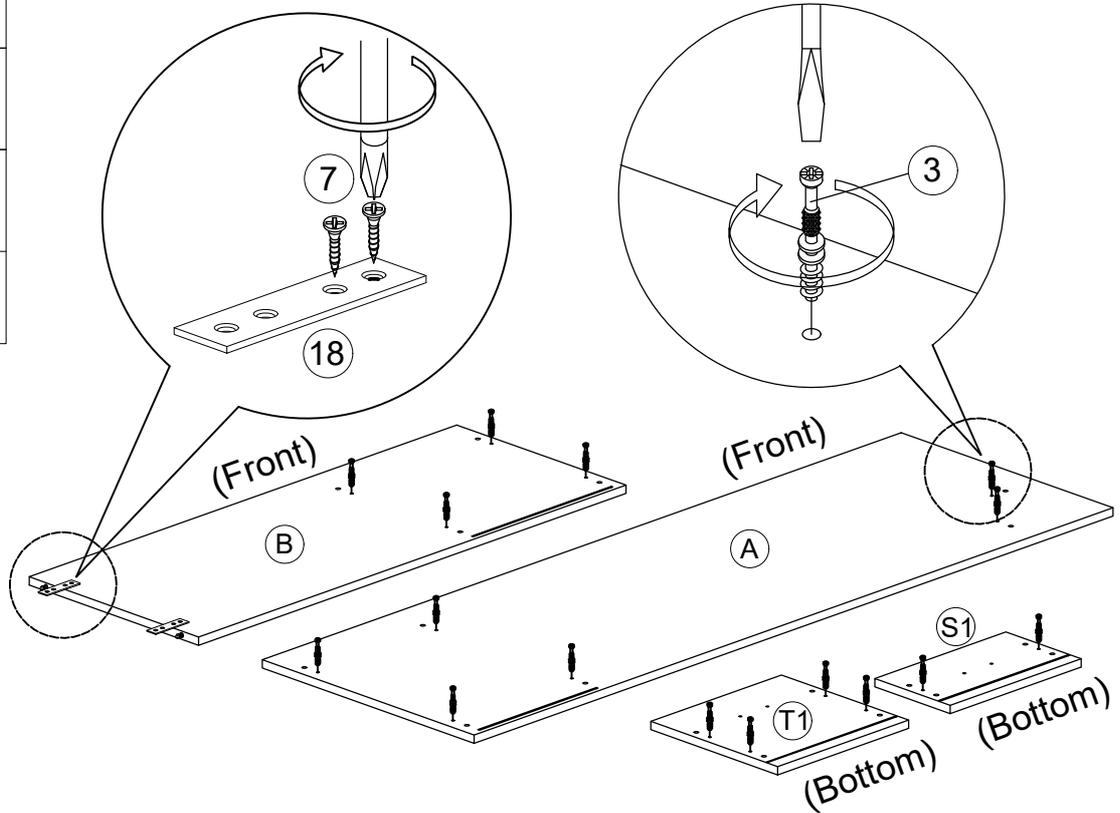


STEP 3

Install bolts **3** into panels **A**, **B**, **S1** and **T1** in the holes indicated in the illustration. Please pay attention to the correct holes to use as other holes on the panels are intended for other hardware, and attach the metal plates **18** to panel **B** using screws **7** as shown.

Hardware/Tools:

3	 Bolt	16 Pcs
7	 ST3.5 x 16	4 Pcs
18		2 Pcs

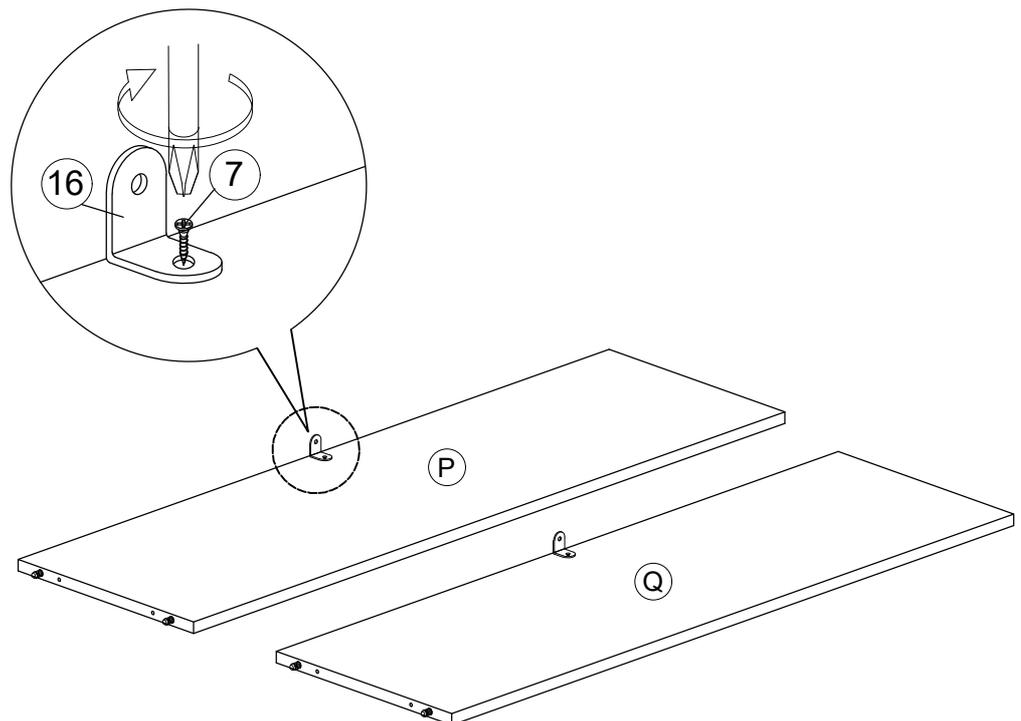
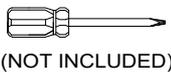


STEP 4

Attach the L Bracket **16** to the panels **P** and **Q** with screws **7** making sure the corners of the bracket align with the edge of the panels.

Hardware/Tools:

7	 ST3.5 x 16	2 Pcs
16		2 Pcs

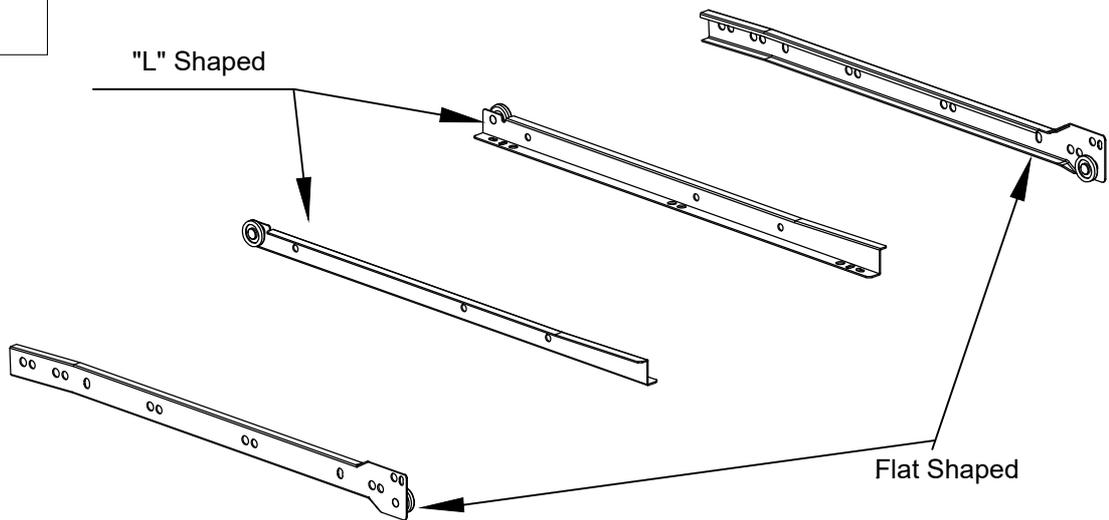


STEP 5

Hardware/Tools:

20	Flat - Right	2 Sets
	L-Shape - Right	
	Flat - Left	
	L-Shape - Left	

For each set of slider **20**, Separate the pieces according to their shape:
 - The **Flat** shaped will be used in the next step (2 pieces, both left and right).
 - The **"L"** shaped will be used until step **21** (2 pieces, left and right).

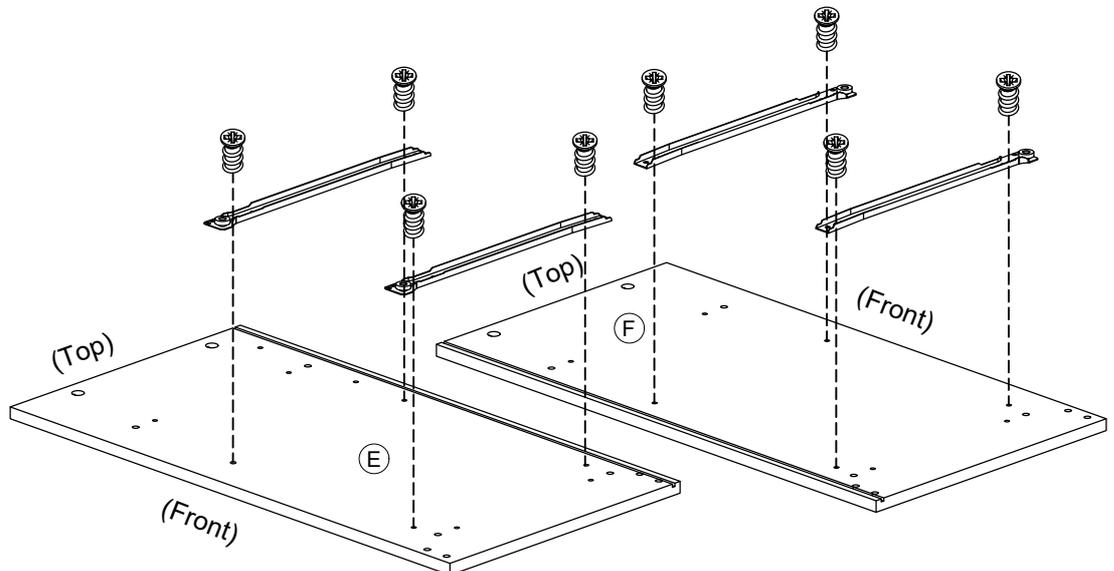
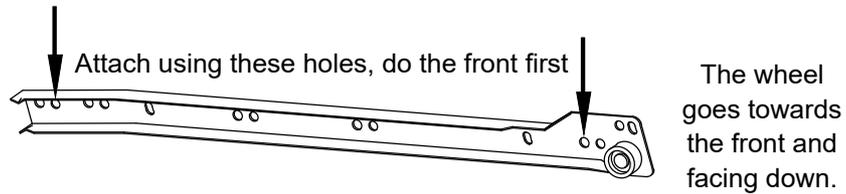


STEP 6

Hardware/Tools:

4		8 Pcs
	ST5 x 8	
20		4 Pcs
 (NOT INCLUDED)		

Install the flat shaped sliders **20** on panels **E** and **F** with screws **4** as shown. For better results, attach first at the front, then at the back.

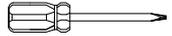


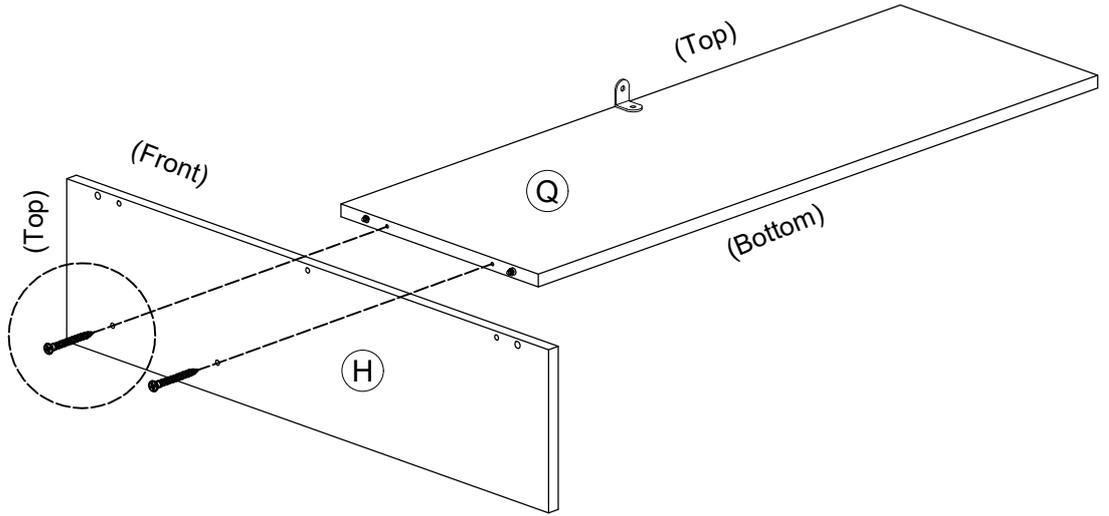
STEP 7

Assemble the panel **H** to panel **Q** using screw **9** as shown.

Hardware/Tools:

9  2 Pcs
ST5 x 40


(NOT INCLUDED)

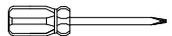


STEP 8

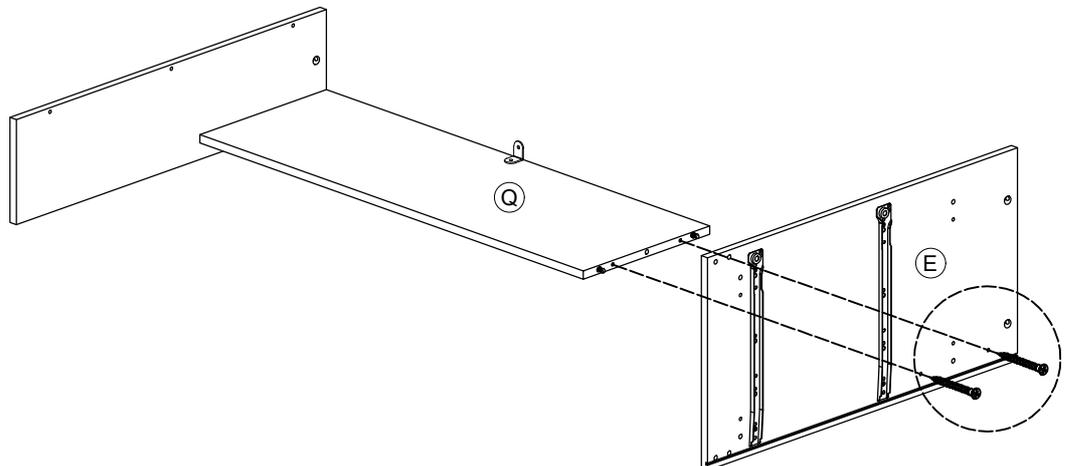
Assemble the panel **E** to panel **Q** using screws **9** as shown.

Hardware/Tools:

9  2 Pcs
ST5 x 40


(NOT INCLUDED)

This illustration shows the same parts from step 7, but viewed from a different angle (from the right).

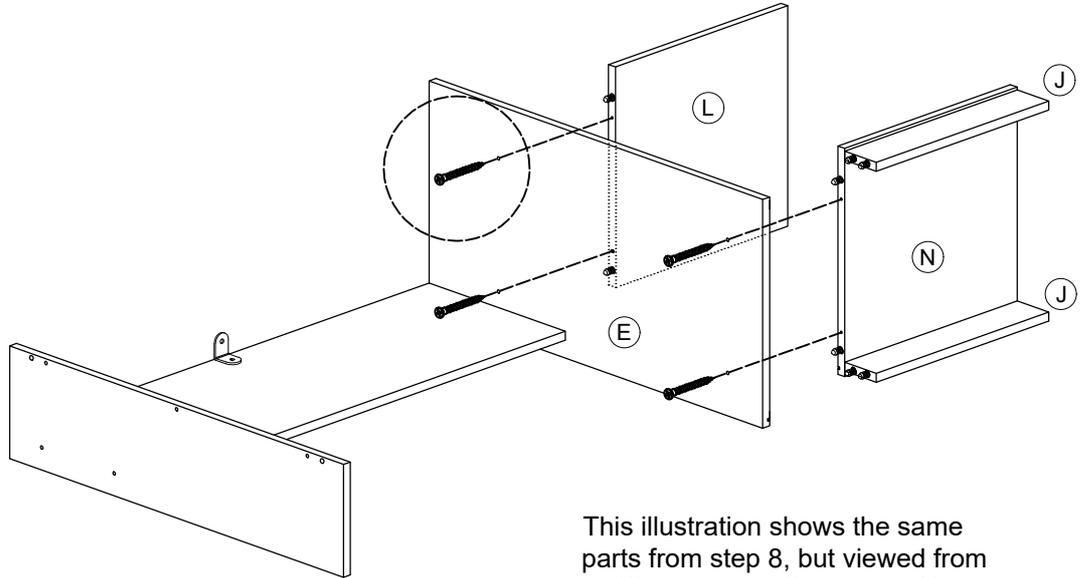


STEP 9

First assemble the panels **L** and **N** to panel **E** using screws **9**, then join panels **J** to panel **E** by just pushing the dowels into the holes.

Hardware/Tools:

9		4 Pcs
	<i>ST5 x 40</i>	



This illustration shows the same parts from step 8, but viewed from a different angle (from the left).

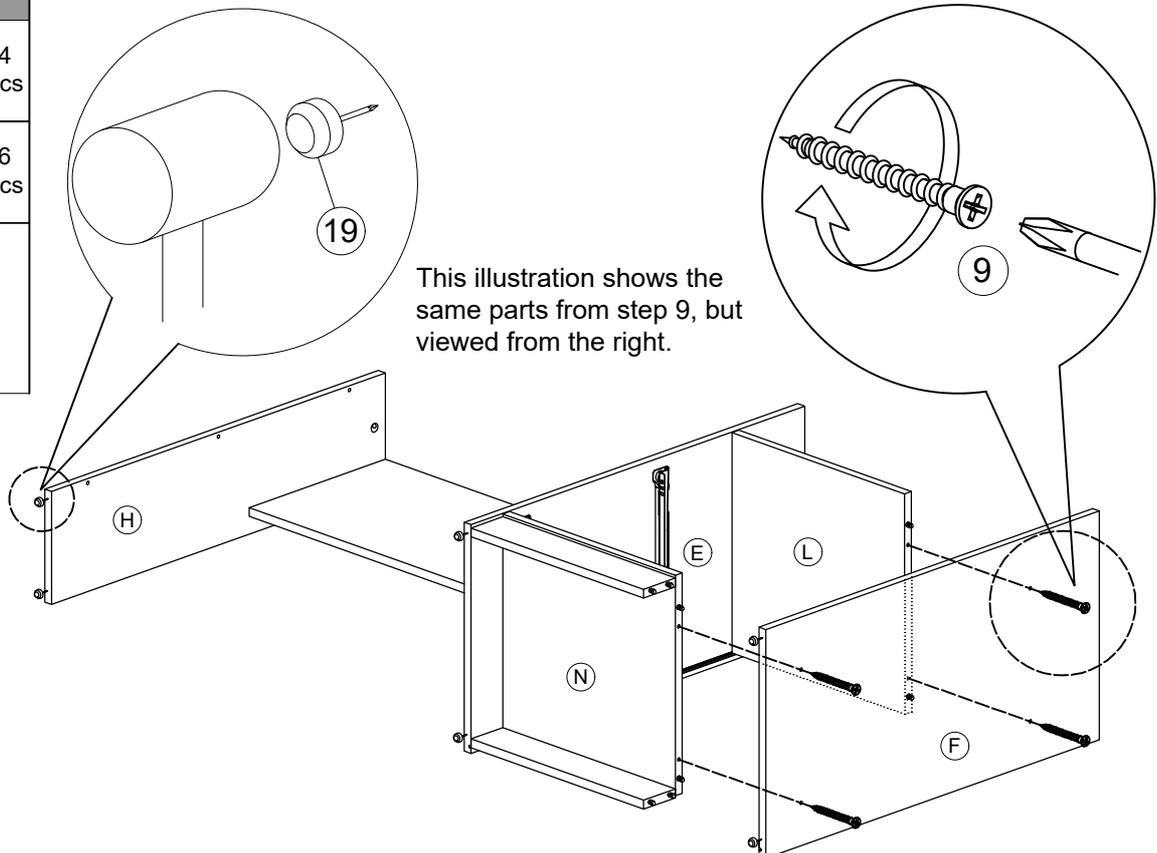
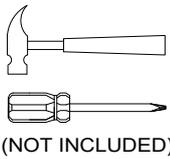
STEP 10

First assemble the panel **F** to panels **L** and **N** using screws **9**, then install the nail-in studs **19** to the bottom of the panels **E**, **F** and **H** as shown.

Hardware/Tools:

9		4 Pcs
	<i>ST5 x 40</i>	

19		6 Pcs
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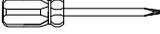
This illustration shows the same parts from step 9, but viewed from the right.

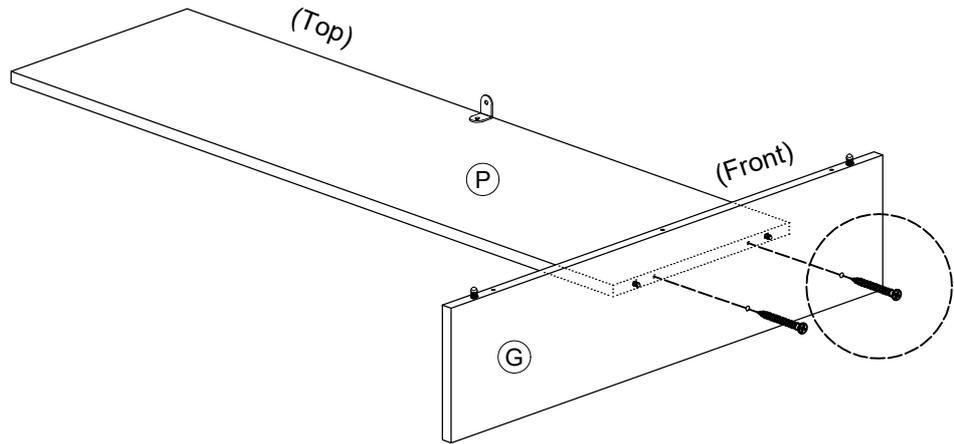
STEP 11

Assemble the panel **G** to panel **P** using screw **9** as shown.

Hardware/Tools:

9		2 Pcs
	<i>ST5 x 40</i>	


(NOT INCLUDED)

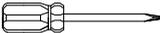


STEP 12

Assemble the panel **D** to panel **P** using screw **9** as shown.

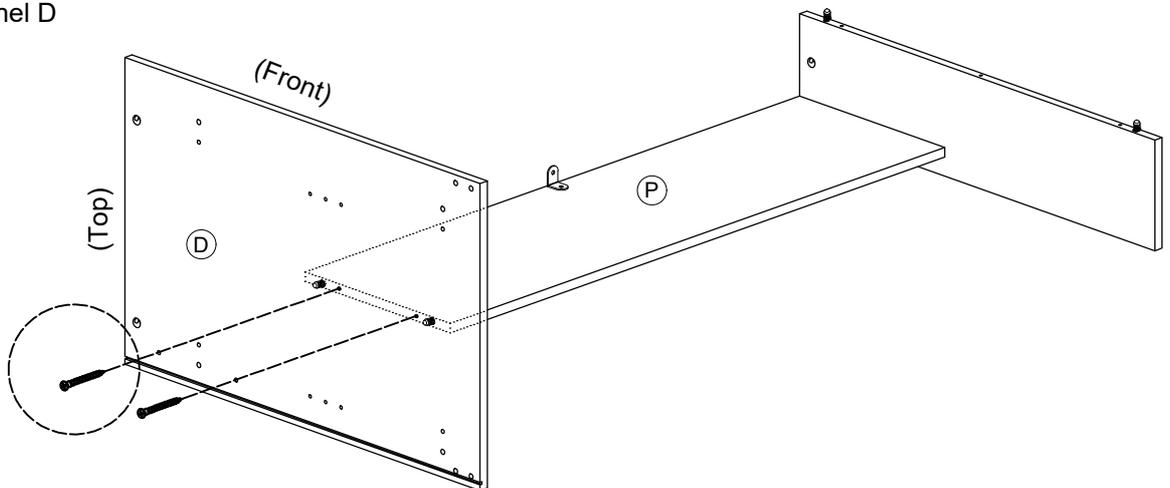
Hardware/Tools:

9		2 Pcs
	<i>ST5 x 40</i>	


(NOT INCLUDED)

This illustration shows the same parts from step 11, but viewed from a different angle (from the left).

NOTE that the big holes for the cam locks go at the TOP on panel D

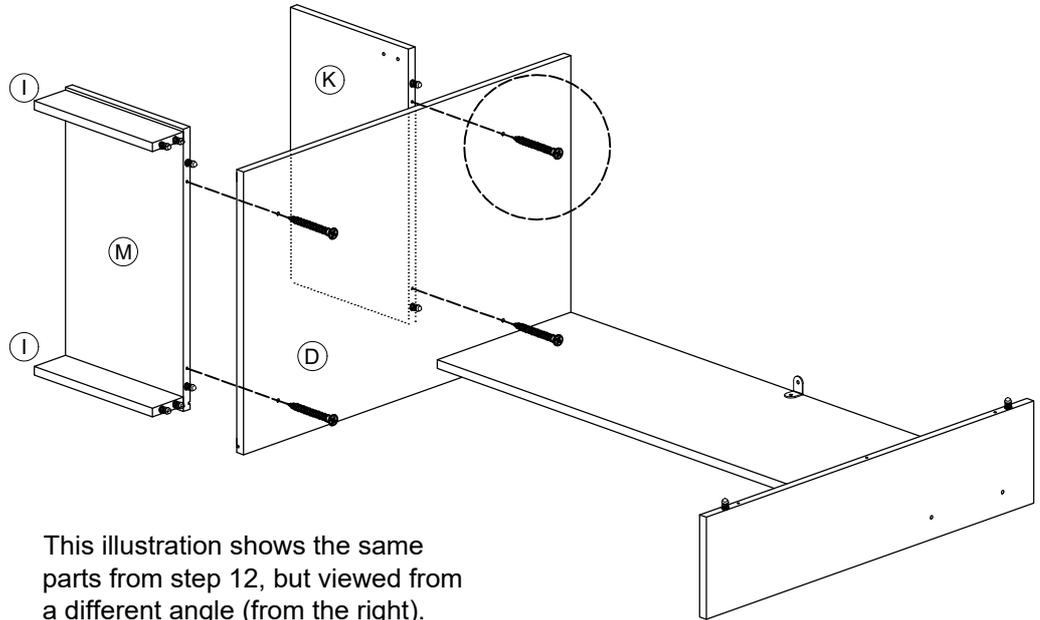
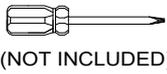


STEP 13

First assemble the panels **K** and **M** to panel **D** using screws **9**, then join panels **I** to panel **D** by just pushing the dowels into the holes.

Hardware/Tools:

9	 ST5 x 40	4 Pcs
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This illustration shows the same parts from step 12, but viewed from a different angle (from the right).

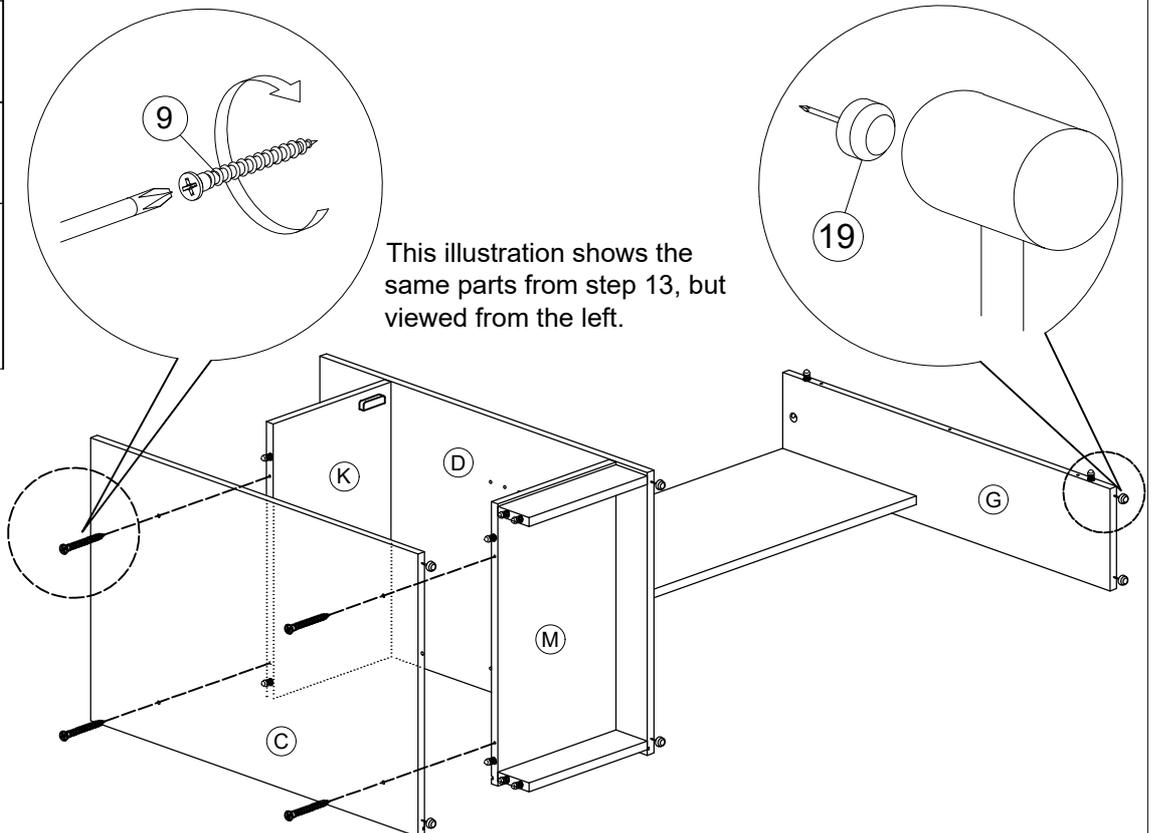
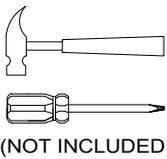
STEP 14

First assemble the panel **C** to panels **K** and **M** using screws **9**, then install the nail-in studs **19** to the bottom of the panels **C**, **D** and **G** as shown.

Hardware/Tools:

9	 ST5 x 40	4 Pcs
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19		6 Pcs
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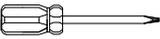
This illustration shows the same parts from step 13, but viewed from the left.

STEP 15

Hardware/Tools:

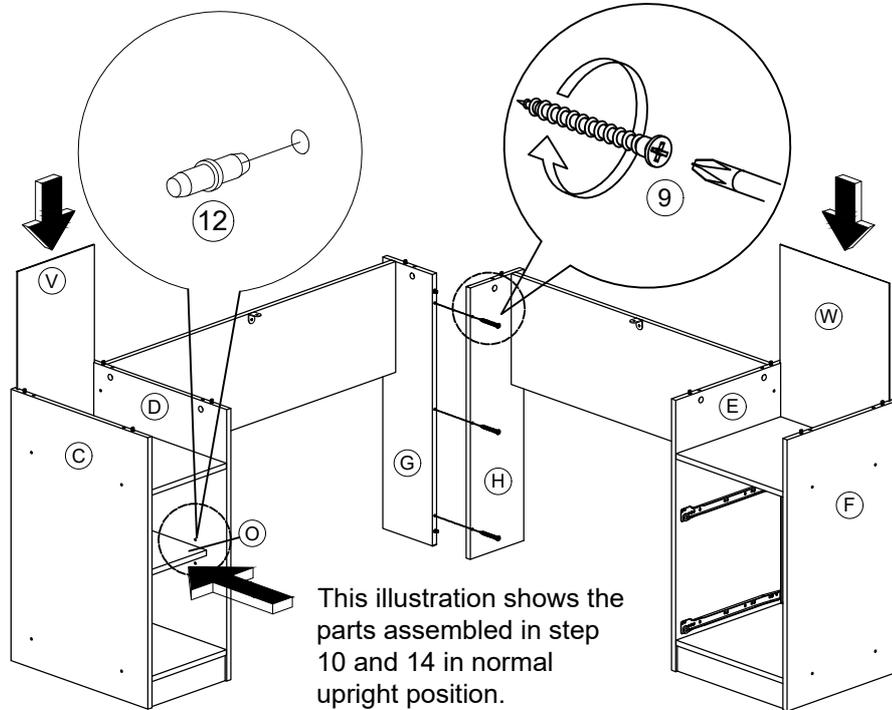
9  3 Pcs
ST5 x 40

12  4 Pcs


(NOT INCLUDED)



With the help of another person, bring the sections assembled in steps 10 and 14 upright and place them oriented as shown. Then assemble panel H to panel G using screws 9. Then slide the panel V through the grooves of C and D, and W through the grooves of E and F. Finally, install the metal pins 12 in the desired sets of holes on panels C and D, and place the panel O over the pins as shown.

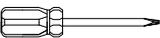


STEP 16

Hardware/Tools:

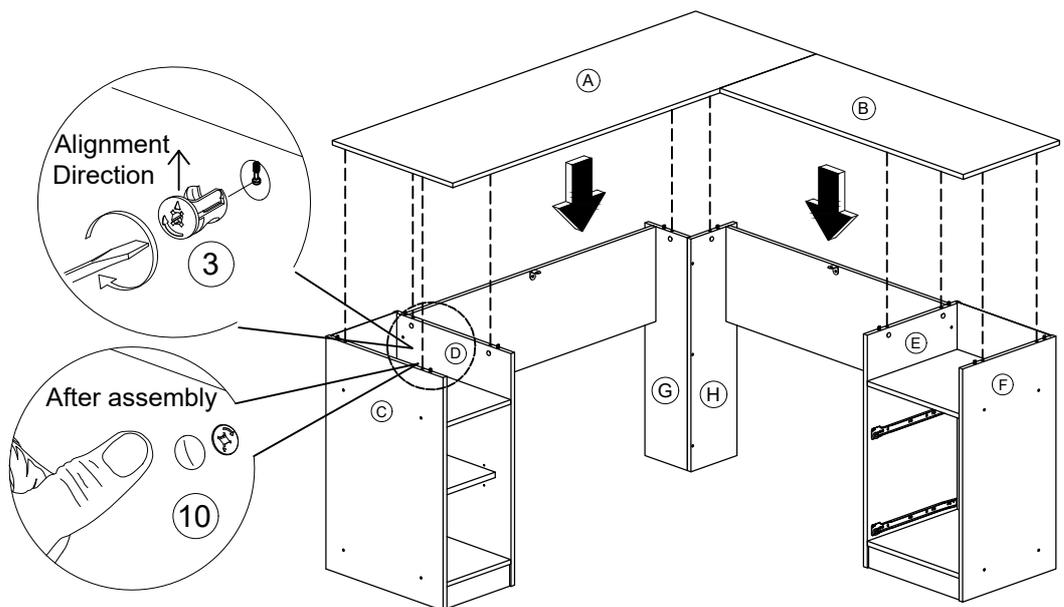
3  10 Pcs

10  10 Pcs


(NOT INCLUDED)



With the help of another person, place the main panels A and B over the frame, then insert the cam locks into panels C, D, E, F, G and H, making sure they go in the aligned position, and turn them to lock the pieces. After the assembly is done, cover the cam locks with caps 10.



STEP 17

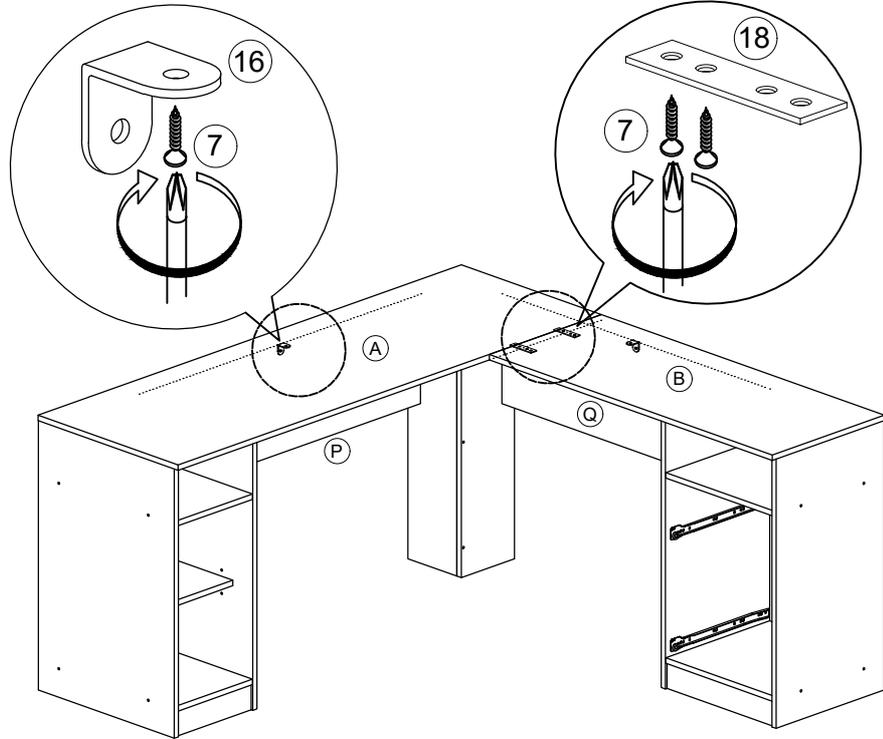
Hardware/Tools:

7		6 Pcs
	<i>ST3.5 x 16</i>	



First make sure that the back edge of the tabletop **B** aligns with the edge of the tabletop **A**, then using screws **7**, and from underneath the unit, attach:

- The metal plate **18** from **B** to **A**.
- The L Brackets **16** from **P** to **A** and from **Q** to **B**.

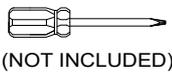


STEP 18

Hardware/Tools:

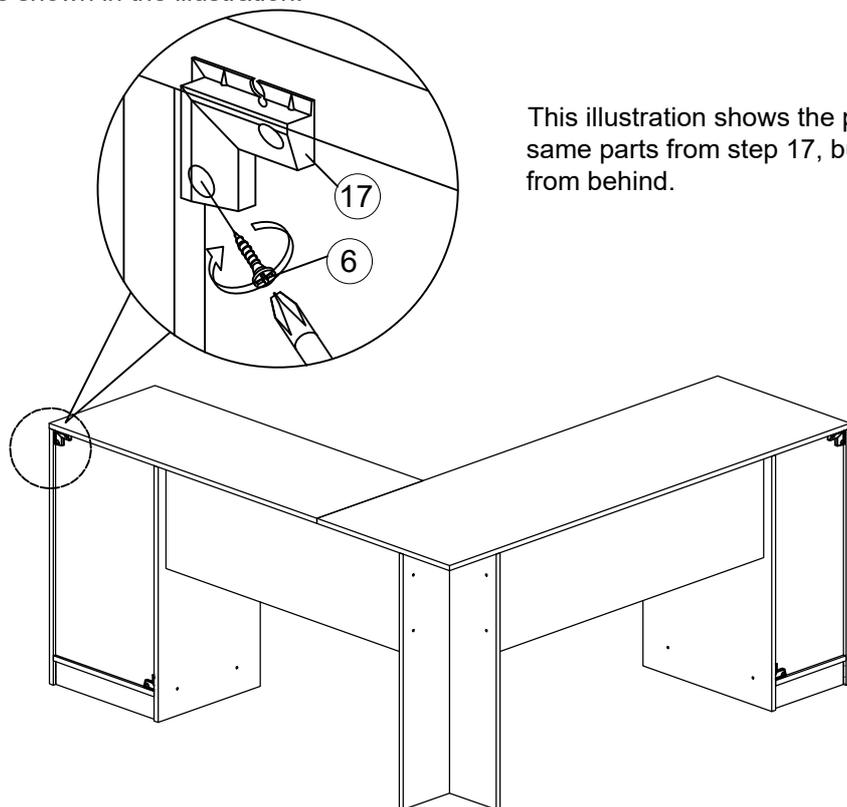
6		8 Pcs
	<i>ST3 x 16</i>	

17		4 Pcs
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From behind the unit, and using screws **6**, install the corner brackets **17** on the positions shown in the illustration.

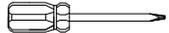
This illustration shows the parts same parts from step 17, but viewed from behind.



STEP 19

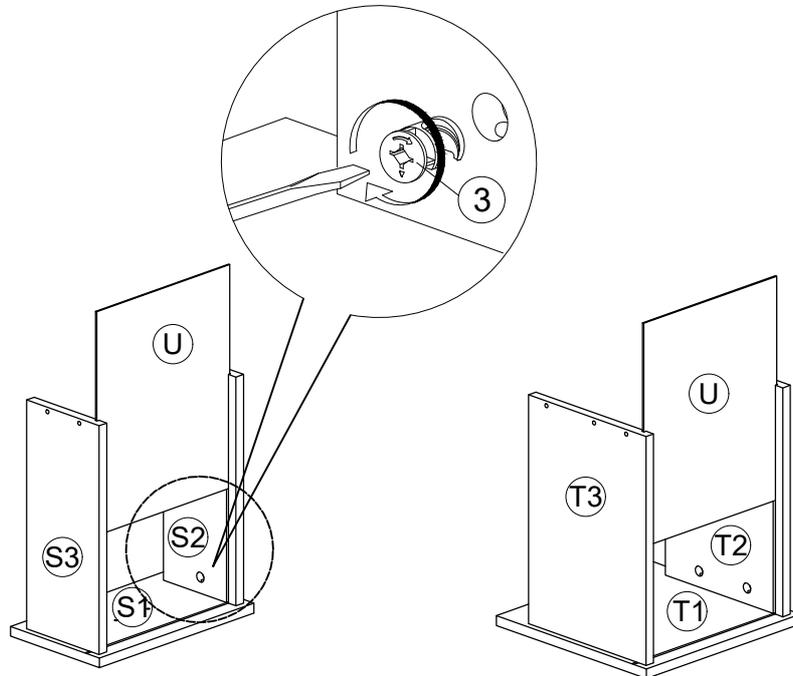
Hardware/Tools:

3  6 Pcs



(NOT INCLUDED)

- Using cam locks **3**, and as shown and explained in page **4**, assemble:
 - The side panels **S2** and **S3** to front panel **S1**.
 - The side panels **T2** and **T3** to front panel **T1**.
- Then insert the bottom panels **U** into the grooves of the panels on each drawer as shown.



STEP 20

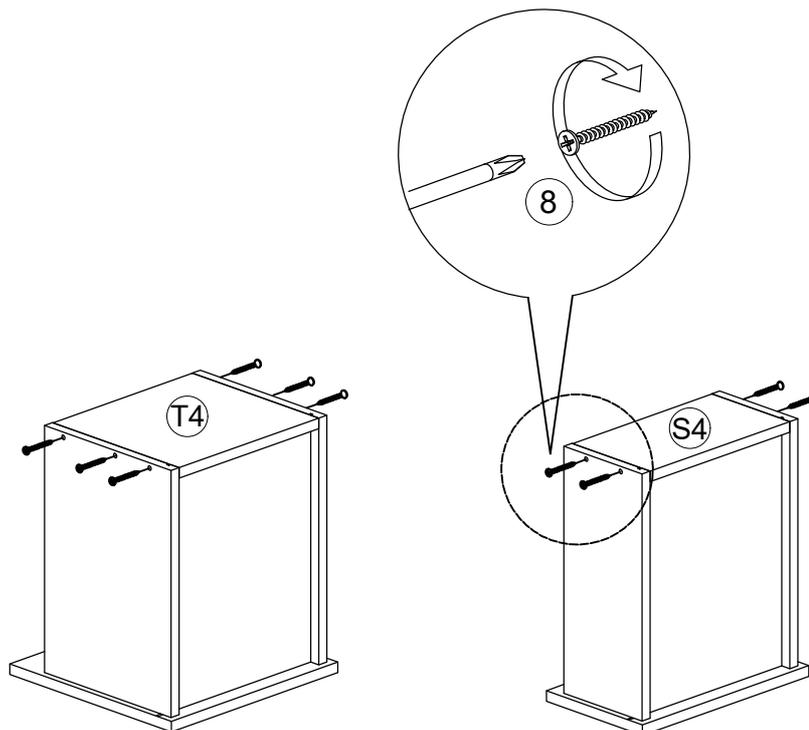
Hardware/Tools:

8  10 Pcs
ST4 x 38



(NOT INCLUDED)

Assemble the drawers back panels **S4** and **T4** to their respective drawers using screws **8** as shown.

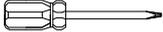


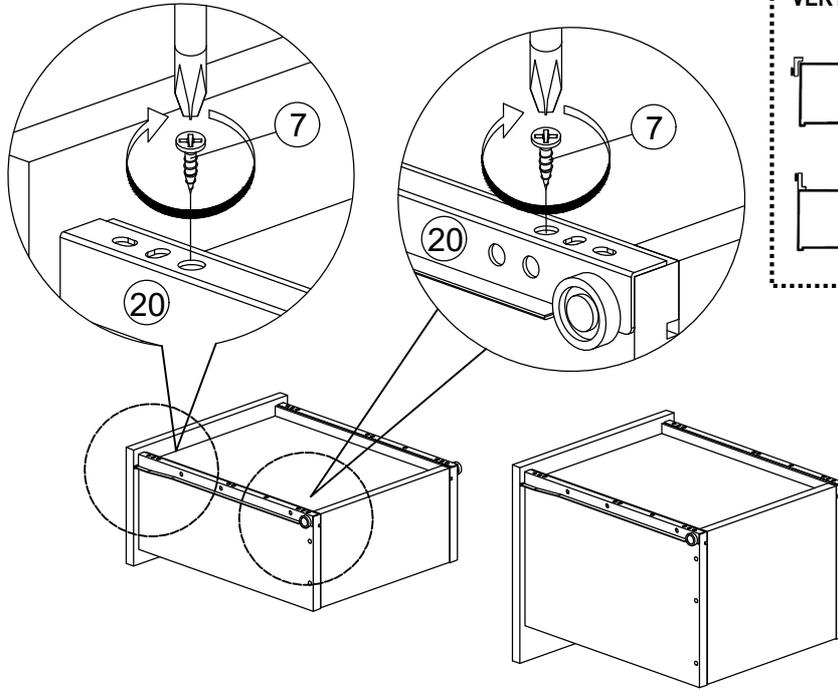
STEP 21

Place both drawers upside-down and assemble to their bottom the "L" shaped sliders using screws 7 as shown.

Please note that the wheels go **towards the back** of the drawers and the sliders **should not protrude** from the bottom, otherwise the drawers raise 1" and will not fit in the unit.

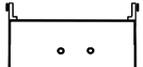
Hardware/Tools:

7		8 Pcs
	ST3.5 x 16	
20		4 Pcs
 (NOT INCLUDED)		



VERY IMPORTANT!

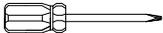
 **CORRECT:**
Sliders don't protrude.

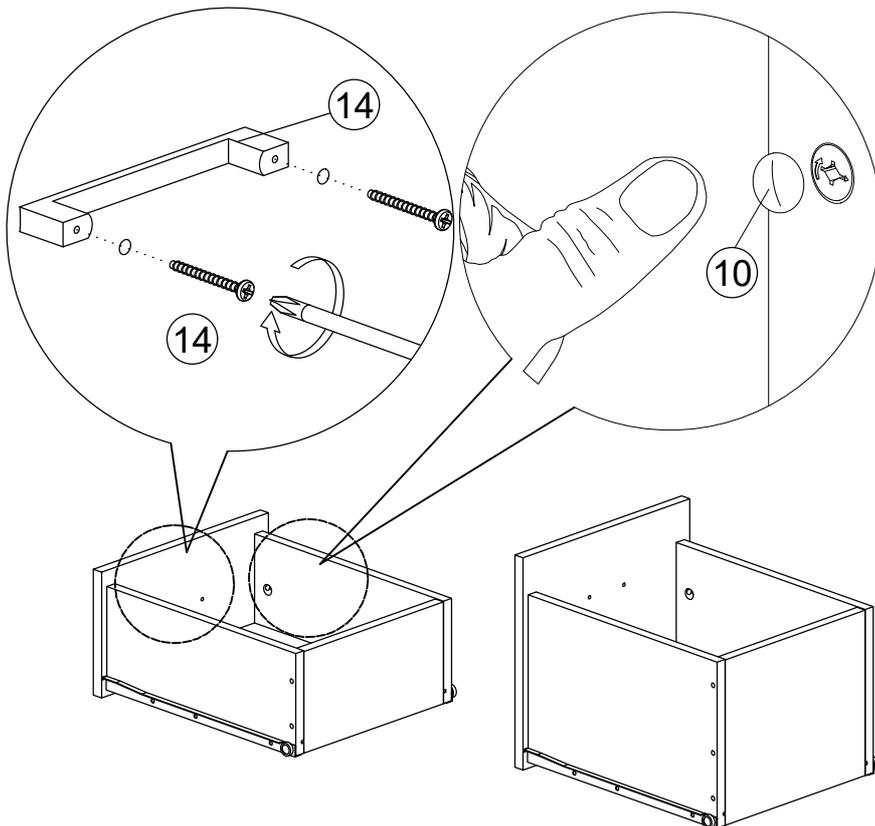
 **INCORRECT:**
Raises the drawer 1" and won't fit!

STEP 22

On both drawers, install the Handle sets 14 and cover the cam locks with 10 as shown.

Hardware/Tools:

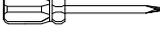
10		6 Pcs
14		2 Sets
 (NOT INCLUDED)		

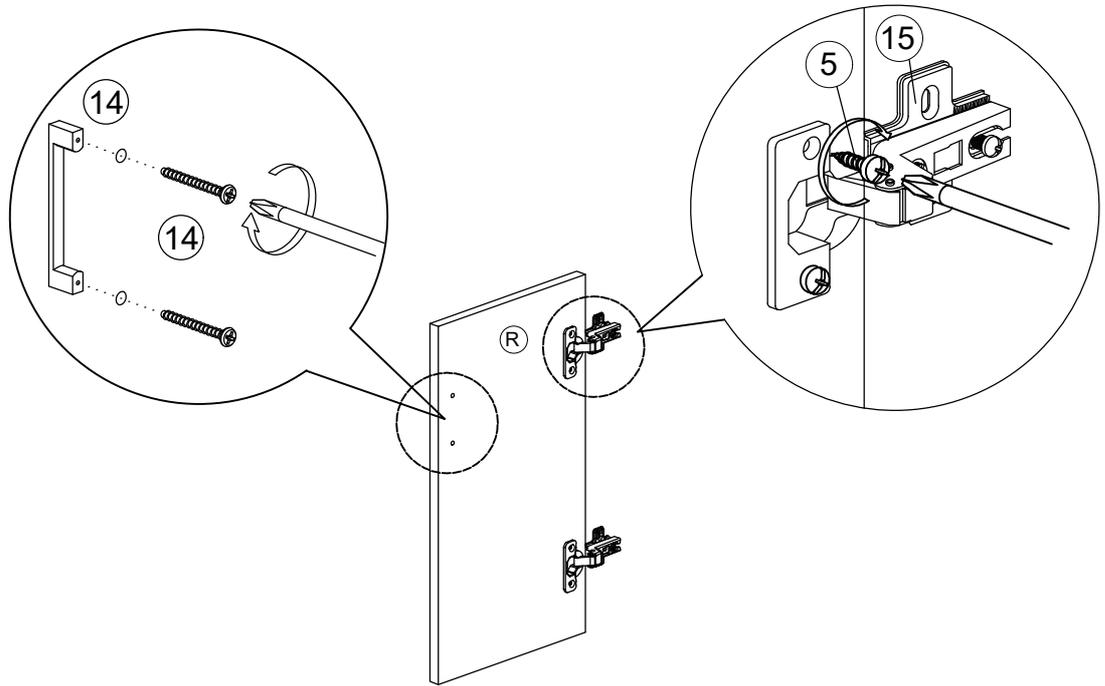


STEP 23

Install to the door **R** the Handle Set **14**, and the Hinges **15** with screws **5** as shown.

Hardware/Tools:

5	 ST4.5 x 13	4 Pcs
14		1 Set
15		2 Pcs
 (NOT INCLUDED)		

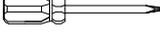


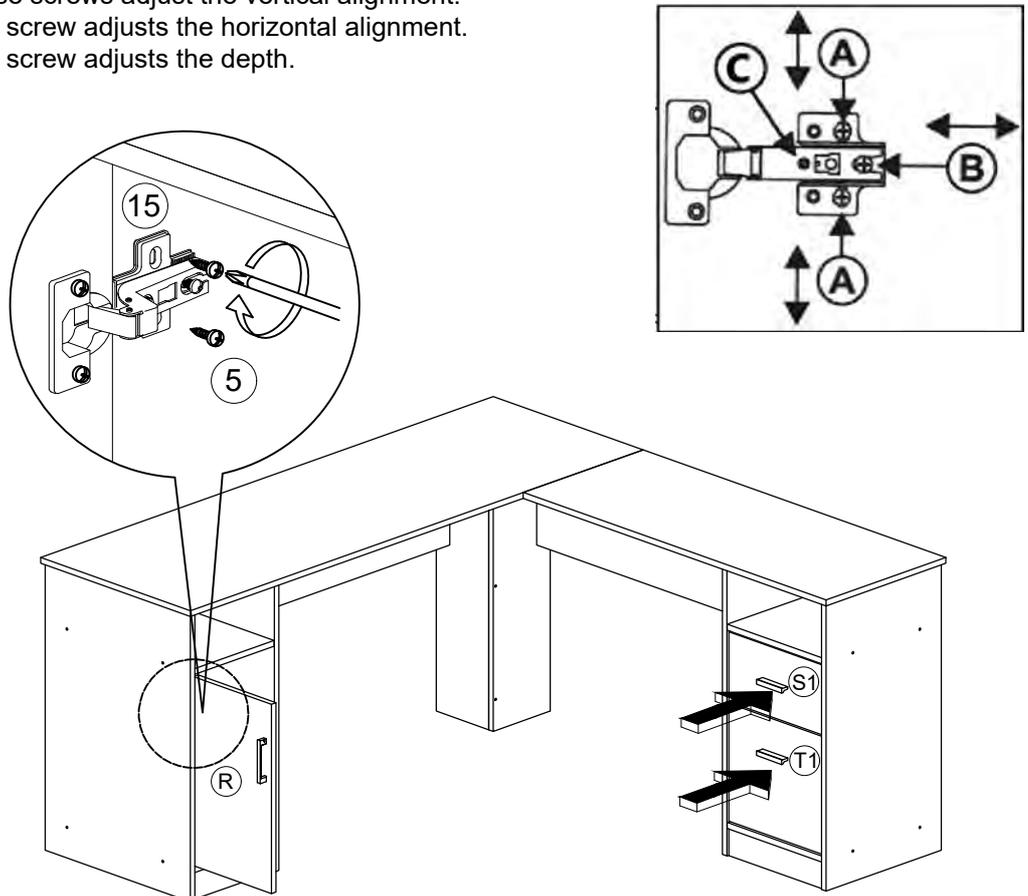
STEP 24

Place both drawers into the right cabinet as shown, then assemble the door **R** to the left cabinet using screws **5**, and adjust the alignment if necessary:

- A:** These screws adjust the vertical alignment.
- B:** This screw adjusts the horizontal alignment.
- C:** This screw adjusts the depth.

Hardware/Tools:

5	 ST4.5 x 13	4 Pcs
 (NOT INCLUDED)		

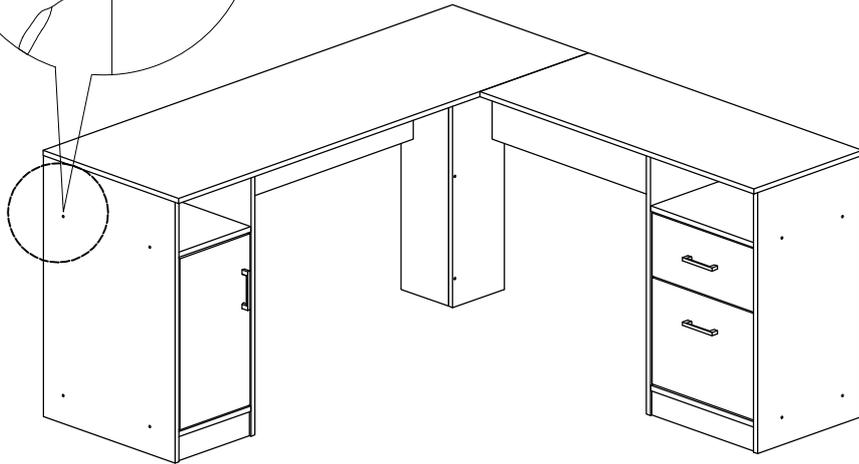
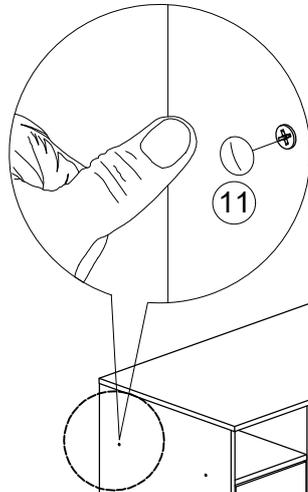


STEP 25

Cover all the screw heads with caps 11 as shown.

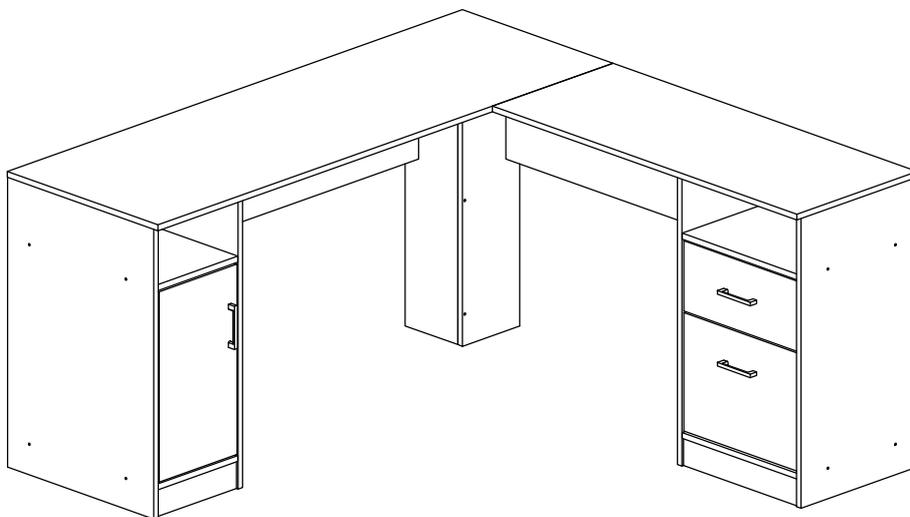
Hardware/Tools:

11

19
Pcs

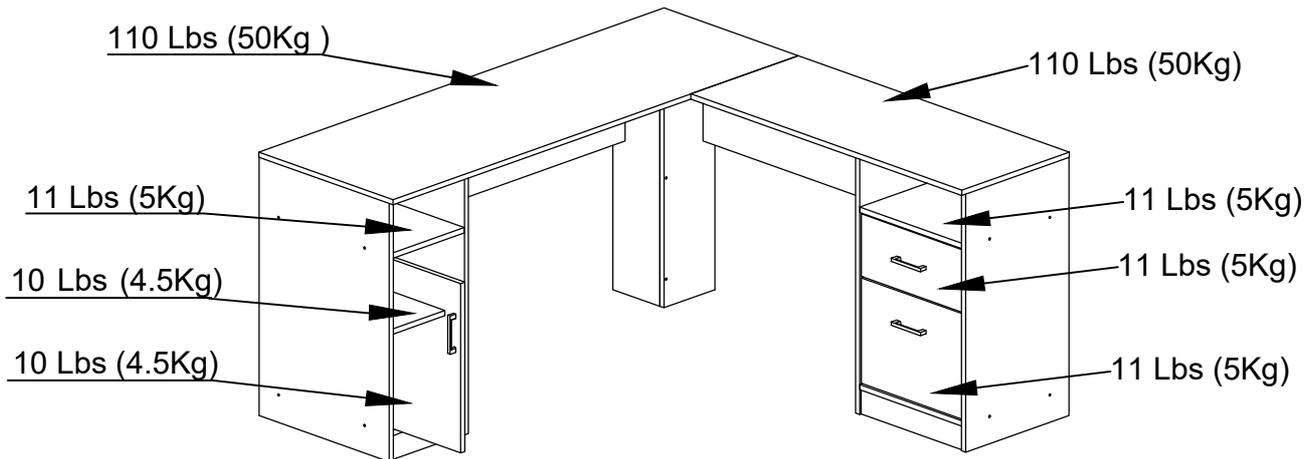
ALL DONE!

Give yourself a nice pat on the back. You did a great job!



AFTER THE ASSEMBLY IS DONE, PLEASE READ CAREFULLY THE FOLLOWING CARE AND MAINTENANCE WARNINGS:

WEIGHT LIMITS



- Do not exceed the indicated weight limits.
- Do not expose the surfaces to direct sunlight or to extreme environmental conditions.
- Clean the surfaces preferable with a clean cloth damped in a solution of mild soap and water, then dry with a clean towel.
- Do not use solvents or abrasive materials to clean the unit.
- If you decide to use a cleaning agent, test first on an area hidden from view such as underneath the tabletops.
- Do not sit on the unit or lean against it.
- Do not allow small children to play under or over the unit.
- Do not allow small children to reach inside the drawers or compartments without your supervision.
- Do not pull, push or drag the unit to move it for more than 1 feet. The unit must be lifted by at least 2 persons when moving in the same or adjacent rooms.
- Before moving the unit, make sure to secure or remove any object that is heavy or might fall off, and be careful handling the right side to avoid separation/damage of panels B (right tabletop) and E (right back panel).
- When lifting the unit, use both hands and bend your knees, not your backs.
- When transporting the unit to places far away, protect and secure the unit to avoid damage in transit. It is recommended to separate the right section (panels B and E) for better handling.
- Shall any part of the unit become defective during the warranty period, replacement parts might be available to you at no charge. Please refer to the last pages on this manual.
- The warranty does not extend to regular wear and tear, nor the manufacturer assumes liability for damages or consequences due to accidents, incorrect assembly, negligence, improper use, modifications, or not heeding the above warnings.

TECHNI MOBILI WARRANTY
DESKS/LAPTOP CARTS/FILE CABINETS: LIMITED 5-YEAR WARRANTY
TV Stand/Entertainment Center: 2 YEAR WARRANTY

RTA Products, LLC warrants to the Original Purchaser who acquired a new product from RTA Products or its authorized resellers that this product will be free from defects in its workmanship and materials, under normal use and service conditions, as described herein. "Defects" as used in this warranty, is defined as any imperfections that impair the use of the furniture or product. RTA Products LLC will replace any defective part, at its discretion, and without charge to the original purchaser other than the freight from the end consumer to RTA Products.

Replacement parts can only be supplied if parts are available. Items out of production may be unavailable. This warranty will be effective for the applicable time period beginning the date of purchase on your original sales receipt. RTA product's obligation under this warranty is limited to repairing or replacing products or parts as provided herein. This product has been designed for and is intended for office and home-office use only. This warranty is Original Purchaser's sole remedy for product defects, and this warranty does not extend to any product, or damage to any product, caused by or attributed to abuse or misuse, products used for commercial or rental purposes, use modifications of, or attachments to the product, and products or parts not used, maintained, or extended hereunder is in lieu of any and all other warranties, express or implied, including without limitations any implied warranty or merchantability or of fitness for a particular purpose. Please note, all desks made with PVC Laminate surface should not be exposed to direct sunlight, as it may damage the material. Damage of this nature is not covered under this warranty.

RTA Products will not be responsible for indirect, special, incidental or consequential damages. This warranty is limited to merchandise purchased in the Continental United States. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights. You may also have other rights that may vary from state to state.

RTA Products will advise you of the procedure to follow in making warranty claims. The following are the procedures for warranty claims:

- a. Call us Monday – Friday, from 9am-5pm (Eastern Time) at (866) 782-5520 to explain the defect and give your name, address and phone number. Please have ready the model number of our product, date and place of purchase. You can also write to us by e-mail to warranty@rtaproducts.com and include the same information.
- b. If we determine that replacement will remedy the situation, and in order to determine the extent or the cause of the defect, purchaser will need to send the part in question at purchaser's expense. Once we receive the part, we will examine it and determine whether the claim is valid (or not), and then proceed to send the replacement. We will ship the replacement at our expense.

FOR SEVERAL HELP OPTIONS INCLUDING REPLACEMENT PARTS ORDERS

VISIT: WWW.TECHNIMOBILI.COM



CLICK ON SUPPORT TAB



Scan QR Code to order replacement parts

OR EMAIL US: SUPPORT@RTAPRODUCTS.COM