

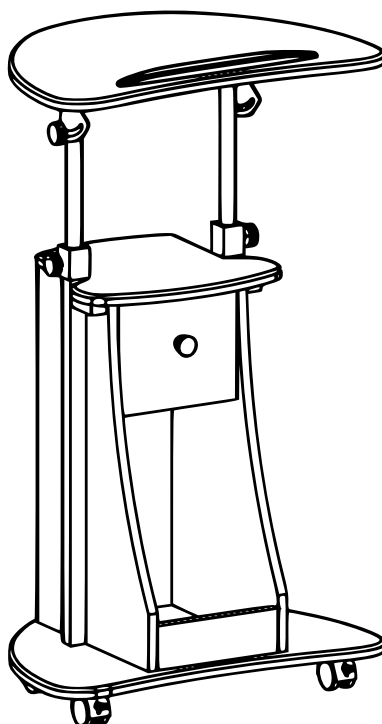
**SIT-TO-STAND ROLLING ADJUSTABLE  
LAPTOP CART WITH STORAGE**

# **MODEL RTA-B005**

## **ASSEMBLY INSTRUCTIONS**

REV.OL-8075-0424

Thank you for purchasing our product



### **FRENCH**



Scan QR to view the  
manual in French

### **VIDEO**





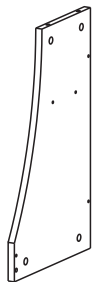


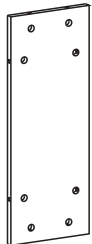


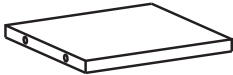
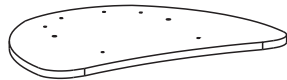

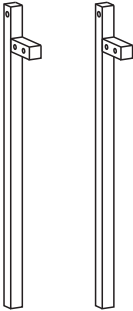
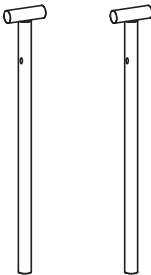

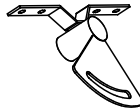

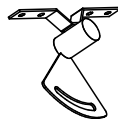

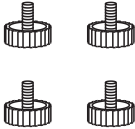
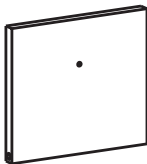



Scan QR to view full  
assembly video

### **ARABIC**

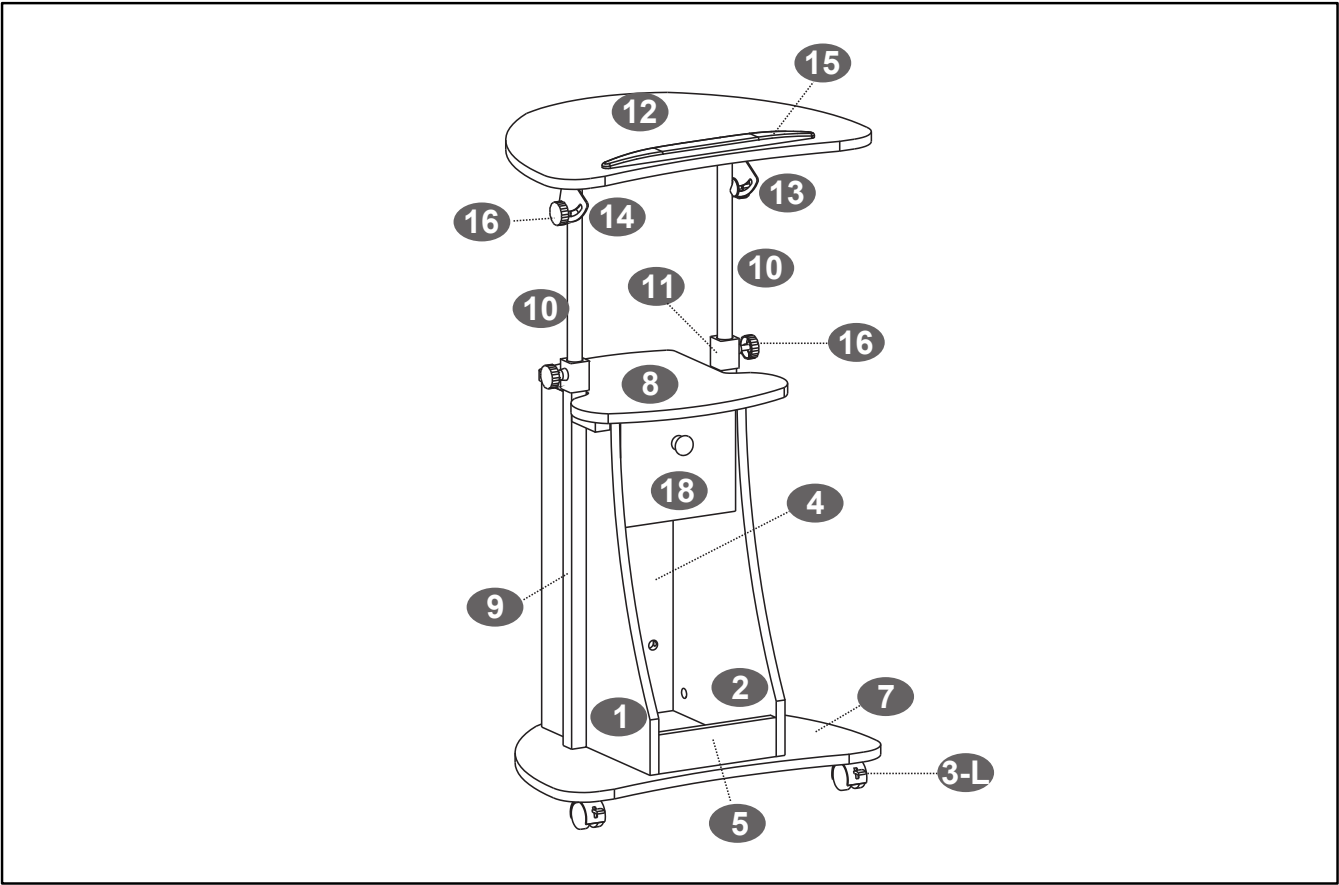


Scan QR to view the  
manual in Arabic






<p>Do a quick inventory of all the parts and hardware listed below.</p> 	<p><b>For Support, assembly questions &amp; Replacement Parts within the 48 Contiguous United States:</b></p> <p>Please email us at:  <a href="mailto:support@rtaproducts.com">support@rtaproducts.com</a></p> 	<p>Replacement Parts for International Customers &amp; <b>AK-HI-PR</b> orders:</p> <p>RTA Products will replace the part free of charge, while <b>the customer is responsible for shipping costs plus any International local taxes or duties.</b></p>
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MAIN PARTS LIST			
<b>1</b> x1 Left side panel 	<b>2</b> x1 Right side panel 	<b>3-L</b> x2 Locking Casters 	<b>4</b> x1 Back panel 
		<b>3-N</b> x2 Non-Locking Casters 	
<b>5</b> x1 Front bottom panel 	<b>6</b> x1 Middle lower shelf 	<b>7</b> x1 Bottom base panel 	<b>8</b> x1 Middle upper shelf 
<b>9</b> x2 Lateral support bar 	<b>10</b> x2 Lifting "T" tube 	<b>11</b> x2 Tightening plastic cover 	<b>13</b> x1 Right tilting mechanism 
		<b>12</b> x1 Main top panel 	<b>14</b> x1 Left tilting mechanism 
<b>15</b> x1 Protection rail 	<b>16</b> x4 Tightening screw knob 	<b>18</b> x1 Shelf door 	<b>19</b> x1 Door handle 
<b>17-A</b> x1 Magnet 	<b>17-B</b> x1 Small steel plate 		

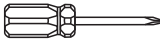
MAIN PARTS LAYOUT (For reference)



HARDWARE LIST

PART	QTY	SIZE	ITEM
A	16	M4x14	
B	3	M5x16	
C	6	M6x35	
D	20	M6x40 Bolt	
E	8	M6x12	

PART	QTY	SIZE	ITEM
F	4	M3x15	
G	1	M4x20	
H	2	Ø5x17	
I	2 Sets	Ø8x19 Curved connector Ø10x28 Plastic washer	 

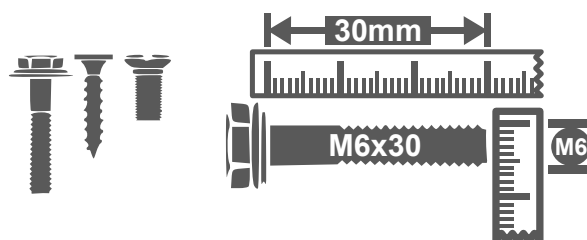
INCLUDED TOOLS		
1	Phillips Screwdriver	

**BEFORE YOU START THE ASSEMBLY, PLEASE READ THE FOLLOWING TIPS AND WARNINGS.**

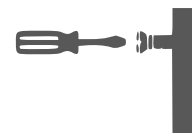
- Please read the assembly instructions thoroughly and follow step by step.



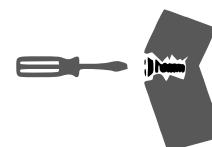
- Make sure you understand which hardware will be used on each step. Using the wrong size of screw, bolt or pin might strip the threads or cause damage to the part in which it is being used.



- To avoid misalignments, always leave the screws loosely and do not tighten them until all the pieces are positioned correctly.



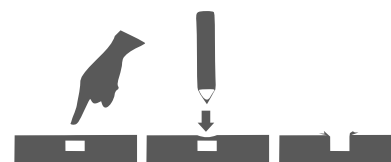
- Do not overtighten or force the screws as they might break, strip, damage the threads of the holes, or get stuck inside the parts.



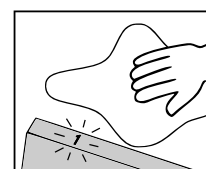
- If the hole seems too small for the screw, make sure you are using the correct size of screw and/or that you are installing it in the correct hole.



- Sometimes on the wood panels the laminate or material might be covering the hole partially or entirely, if there is no visible hole or if it looks too small, pass and press the tip of your finger over the area to feel its indentation, and carefully pierce the laminate to uncover the hole underneath.



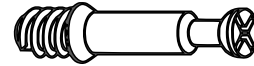
- After the item is assembled, you can use rubbing alcohol to erase or remove the visible part numbers printed or labeled on the pieces.



## THE ASSEMBLY STEPS START ON NEXT PAGE

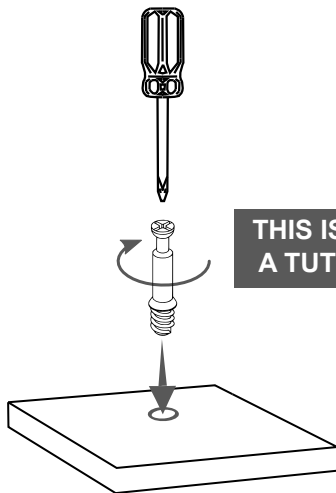
### CAM BOLT AND CAM LOCK TUTORIAL

THE INSTRUCTIONS BELOW  
ARE NOT ACTUAL ASSEMBLY STEPS



This unit uses cam bolts and locks (also known as mini fixes).  
If you are not familiar with this kind of hardware, the below is a tutorial  
that explains how to use them on the steps where they are required.

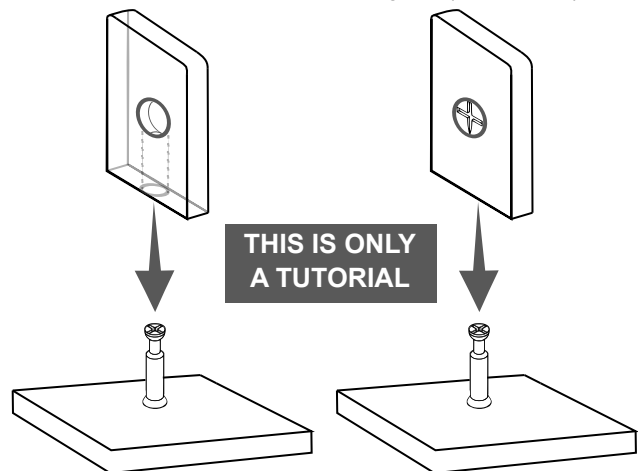
1. Screw the bolt into the indicated hole on the panel indicated in the assembly step.



THIS IS ONLY  
A TUTORIAL

2. Join the other panel (with the big hole) to the panel with the bolt. If it comes with the cam locks already pre-installed, make sure to align them to receive the bolt's head (refer to point 3). There might be a very small gap between the panels which is normal.

If the cam locks come  
pre-in stalled, make sure they  
are aligned (see point 3).

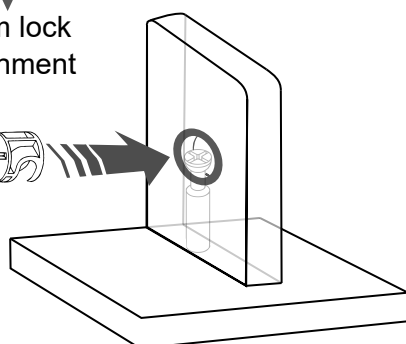


THIS IS ONLY  
A TUTORIAL

3. Insert the cam lock on the panel with the big hole making sure it goes aligned to receive the bolt's head.



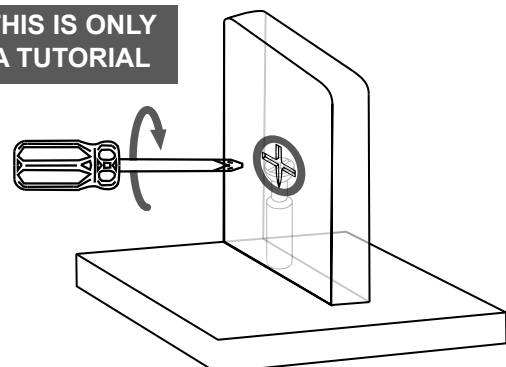
Cam lock  
alignment



THIS IS ONLY  
A TUTORIAL

4. Use a Phillips screwdriver to turn the cam lock clockwise. This will lock the panels together and also will close any gaps.

THIS IS ONLY  
A TUTORIAL



## ASSEMBLY STEPS

## STEP 1

## Hardware

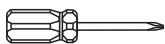
F



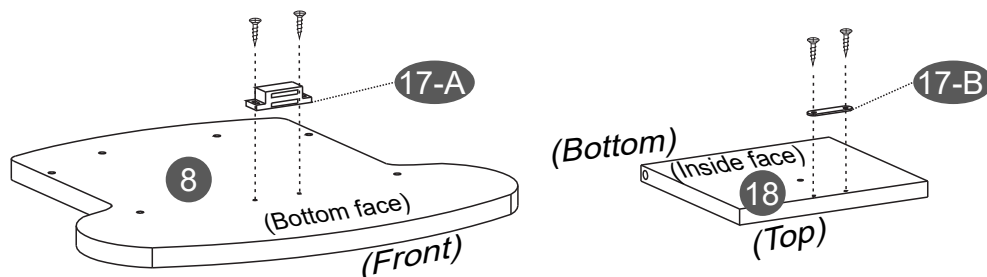
M3x15

4  
Pcs

## Tools (included)



- Attach the magnet **17-A** to the bottom surface of the middle upper shelf **8** with screws **F**.
- Attach the small steel plate **17-B** to the inside surface of the shelf door **18** with screws **F**.



## STEP 2

## Hardware

D



M6x40

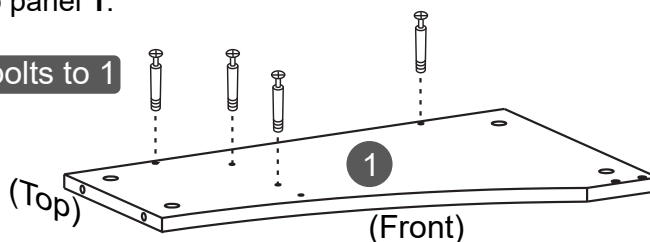
4  
Pcs

## Tools (included)

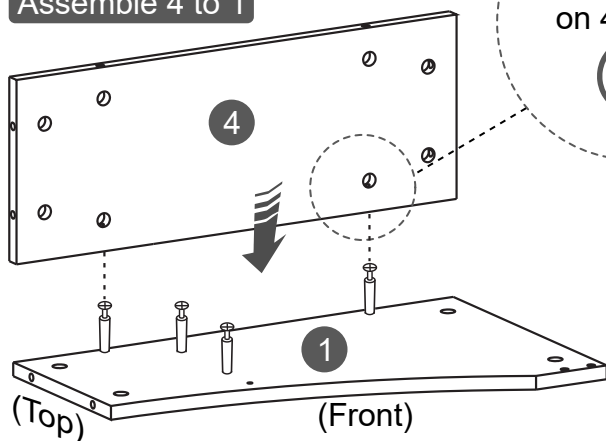


- Screw the bolts **D** into panel **1**.
- Join panel **4** to panel **1** and turn the cam locks as explained in page **4**.
- Assemble panel **6** to panel **1** in the same way making sure the surface with the cam locks towards the **BOTTOM**.
- Join panel **5** to panel **1**.

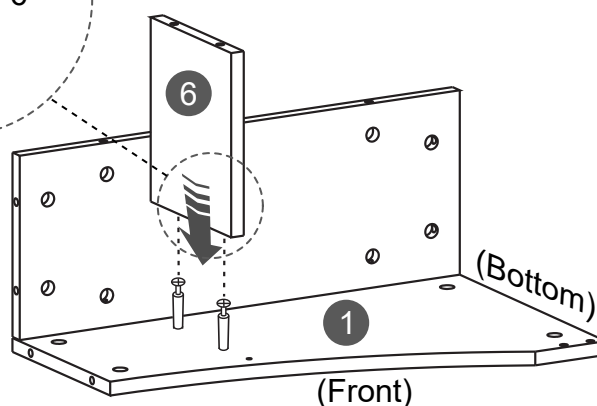
Attach bolts to 1



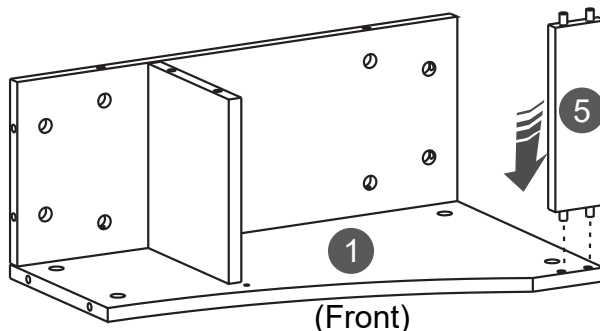
Assemble 4 to 1

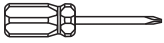
Cam locks  
alignment  
on 4 and 6

Assemble 6 to 1

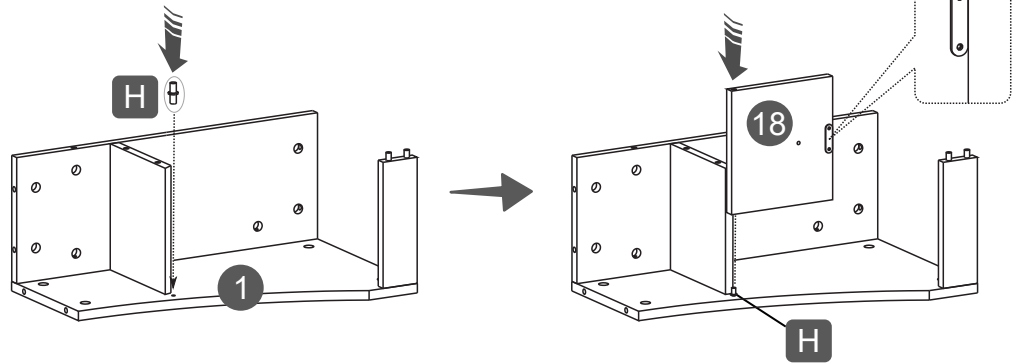
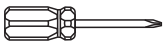


Attach 5 to 1

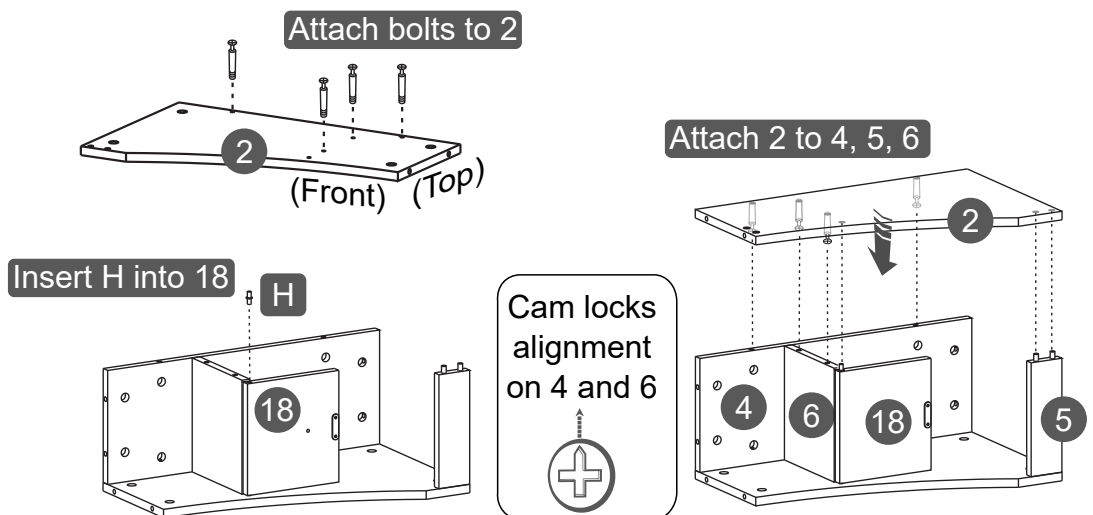


**STEP 3****Hardware****H**Double  
sided pin1  
Pc**Tools (included)**

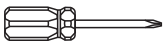
- Insert the metal pin **H** into the corresponding hole on panel **1**.
- Attach the door panel **18** to the pin **H**, making sure the metal plate is visible as shown.

**STEP 4****Hardware****D**M6x40  
Bolt4  
Pcs**H**Double  
sided pin1  
Pc**Tools (included)**

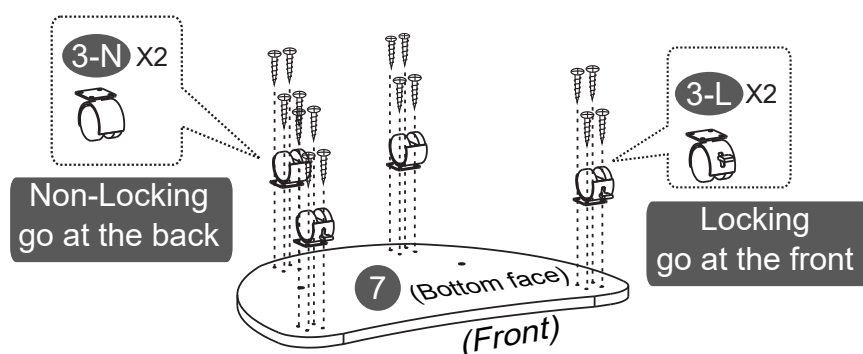
- Attach the bolts **D** to the right side panel **2** into the indicated holes.
- Insert the metal pin **H** into the door **18**.
- Assemble panel **2** to panels **4**, **5**, **6** and **18** as shown and as explained in page 4.

**STEP 5****Hardware****A**


M4x14

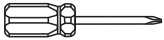
16  
Pcs**Tools (included)**

- Use screws **A** to assemble the casters **3** to the bottom surface of the bottom base panel **7** in the following positions:
- The Locking casters **3-L** go at the front of the panel.
- The Non-locking casters **3-N** go at the back of the panel.

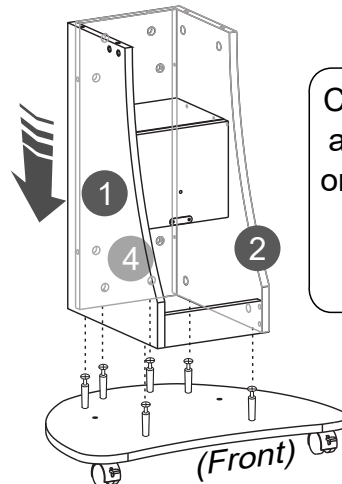
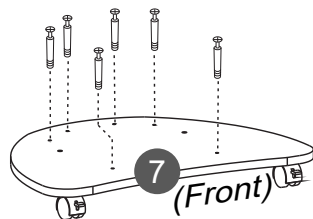


**STEP 6****Hardware**

**D**  6  
M6x40 Pcs


**Tools (included)**

- Screw the bolts **D** into the indicated holes on the top surface of panel **7**.
- Join the main frame to the base and lock the pieces together by turning the cam locks on panels **1**, **2** and **4** as shown and as explained in page **4**.

**Attach bolts to 7**

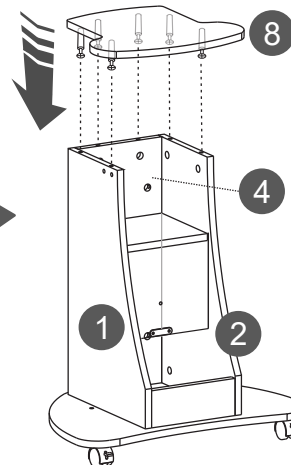
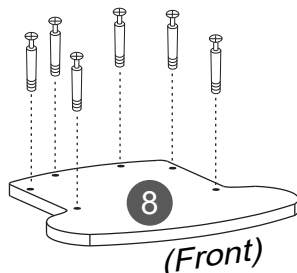
Cam locks  
alignment  
on 1, 2 & 4

**STEP 7****Hardware**

**D**  6  
M6x40 Pcs

**Tools (included)**

- Screw the bolts **D** to the middle upper shelf **8**.
- Assemble the shelf **8** to panels **1**, **2** and **4** as explained in page **4**.

**Attach bolts to 8**

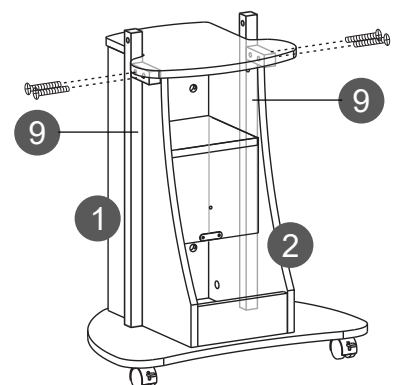
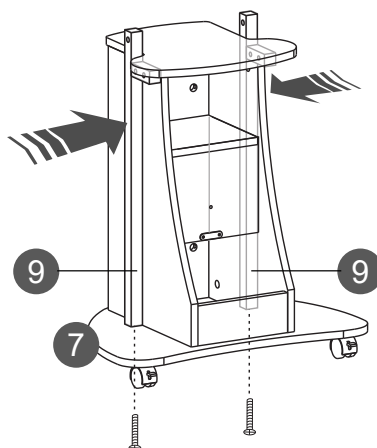
Cam locks  
alignment  
on 1, 2 & 4

**STEP 8****Hardware**

**C**  6  
M6x35 Pcs

**Tools (included)**



- Assemble the lateral support bars **9** to the base panel **7** with screws **C** from underneath. The screws go through the base panel and into the bars.
- Assemble the bars **9** to the side panels **1** and **2** with screws **C** from the side. The screws go through the bars and into the side panels.





## STEP 9

## Hardware

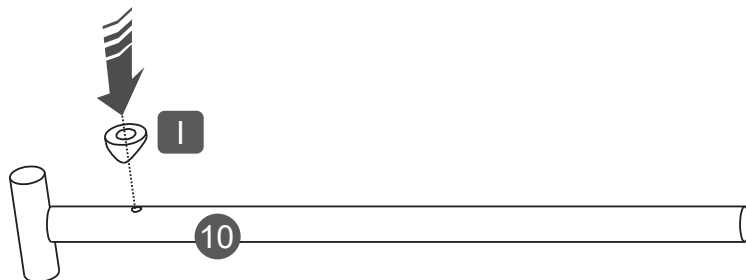
I		2 Sets
		
	Connector	
	Soft plastic washer	

## EXTREMELY IMPORTANT!

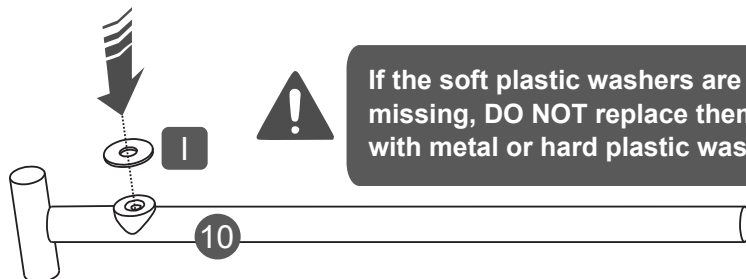
Follow this step **EXACTLY** as instructed! An incorrect assembly leaves the tilting mechanism and main panel prone to moving or sliding, and even might flip down forwards unexpectedly under any weight.

- Place the curved connectors **I** over the threaded holes of the lifting tubes **10**.
  - Place the washer **I** over the connector **I**.
  - Connect the right tilting mechanism **13** to the tube **10**.
  - Insert and screw the screw knob **16** into the tube **10**. The screw knob goes through the mechanism **13**, the washer **I**, the connector **I** and into the tube **10**.
  - Repeat the procedure for the left tilting mechanism **14**.
- ⚠ THE SOFT PLASTIC WASHER MUST GO IN BETWEEN THE CONNECTOR AND THE MECHANISM, AS ITS PURPOSE IS TO CREATE THE NECESSARY FRICTION THAT KEEPS THE MECHANISM FIRM WITHOUT MOVING.
- ⚠ DO NOT PLACE THE WASHER OVER THE MECHANISM, IT MUST GO UNDER IT.
- ⚠ IF THE SOFT PLASTIC WASHER IS MISSING, DO NOT REPLACE IT WITH ANY OTHER KIND; DO NOT USE METAL OR HARD PLASTIC WASHERS.

Place Connector **I**  
over tube **10**



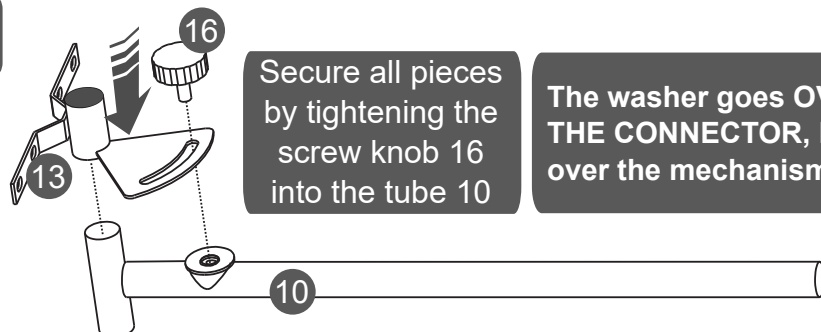
Place Washer **I**  
over connector **I**



If the soft plastic washers are missing, DO NOT replace them with metal or hard plastic washers.

Connect mechanism  
**13** to tube **10**

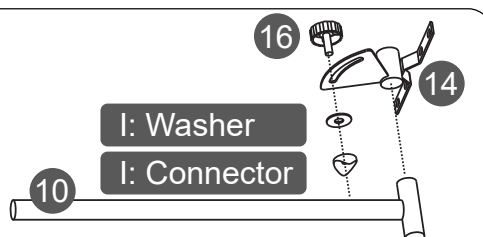
Tilting direction



Secure all pieces  
by tightening the  
screw knob **16**  
into the tube **10**

The washer goes **OVER**  
**THE CONNECTOR**, NOT  
over the mechanism.

REPEAT THE  
PROCEDURE FOR  
MECHANISM **14**

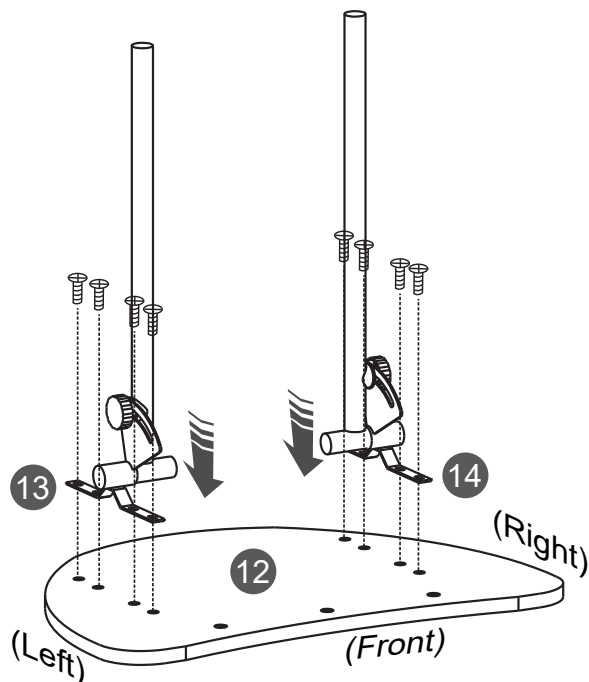


**STEP 10****Hardware****E**

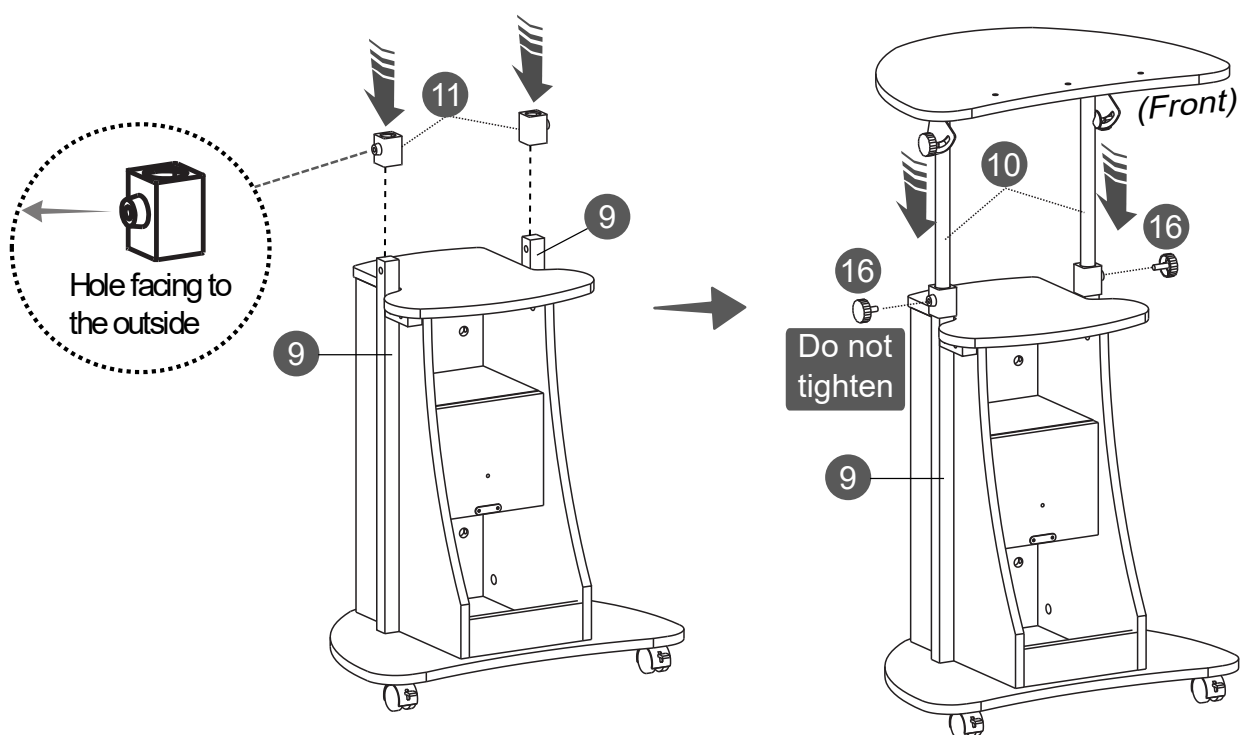
M6x12

8  
Pcs**Tools (included)**

- Assemble the tilting mechanisms **13** and **14** to the main panel **12** in their respective sides with screws **E**.

**STEP 11**

- Place the plastic covers **11** over the lateral bars **9** with their threaded holes facing towards the outside.
- Slide the lifting tubes **10** through the plastic covers **11** and into the bars **9**. Insert the screw knobs **16** into the plastic covers **11**, but do not tighten yet.

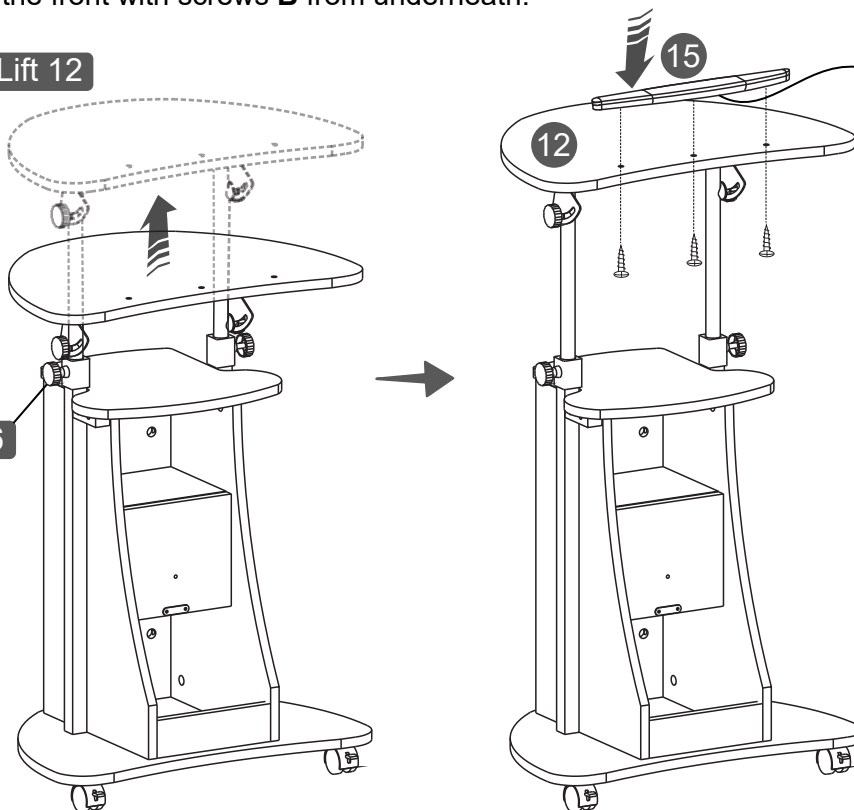


**STEP 12****Hardware**

<b>B</b>		3
	M5x16	Pcs

**Tools (included)**

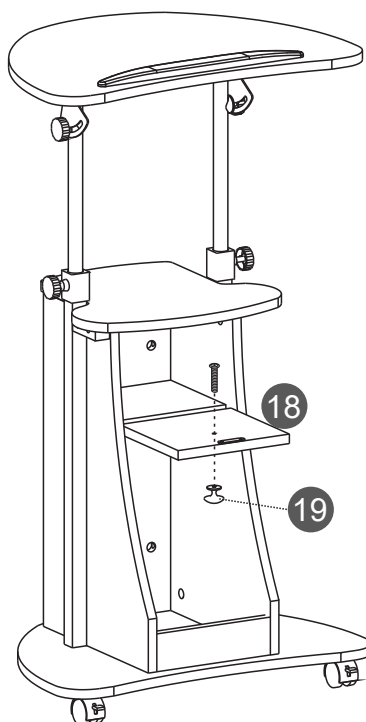
- Lift the main panel **12** about **6** inches and tighten the screw knobs **16**.
- Assemble the protection rail **15** to the main panel **12** with its curvature towards the front with screws **B** from underneath.

**Lift 12****Tighten 16**
**Curvature  
towards  
the front**
**STEP 13****Hardware**

<b>G</b>		1
	M4x20	Pc

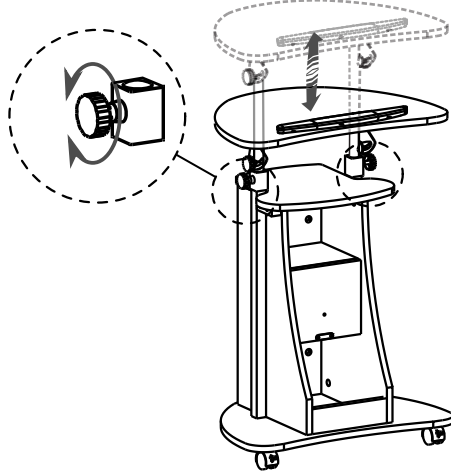
**Tools (included)**

Assemble the handle **19** to the door **18** with screw **G**.



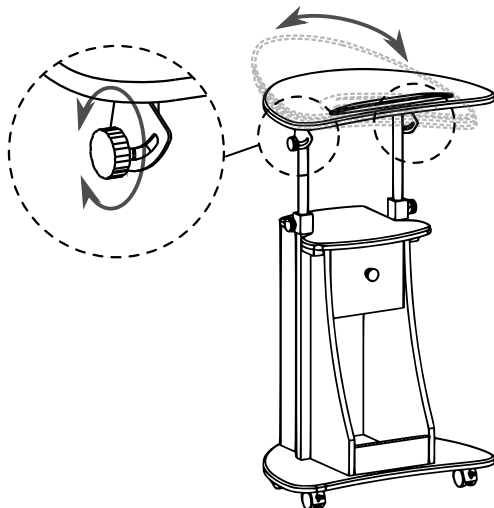
## FUNCTIONS / ADJUSTMENTS

**LIFTING:** Loosen the screw knobs to lift, then tighten again.



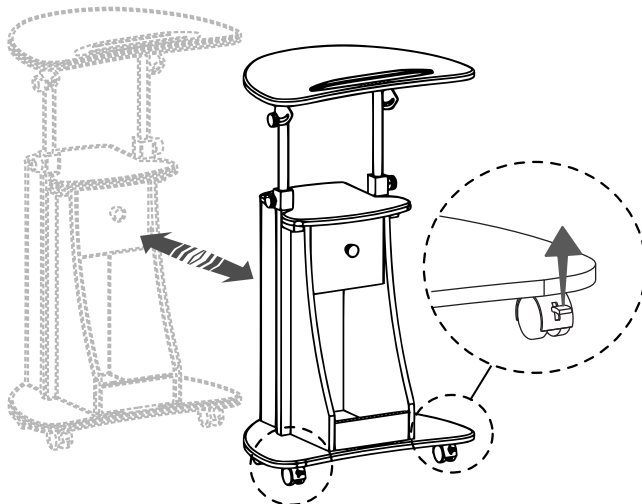
- If you have objects or devices on or under the main panel, use caution when adjusting the height.
- Do not overtighten the screw knobs.
- Do not use the unit if the plastic covers or screw knobs look cracked or if they are stripped.

**TILTING:** Loosen the screw knobs to tilt, then tighten again.

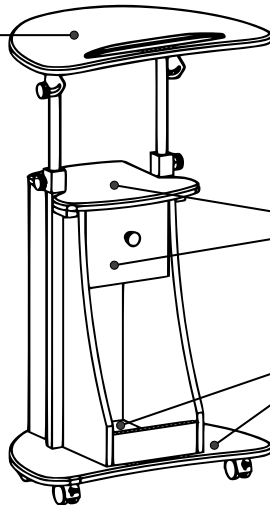


- Make sure the tilting mechanisms are properly assembled as instructed in step 9. An incorrect assembly will result in the main top panel flipping down forwards unexpectedly.
- Use caution when adjusting the tilting angle when you have objects or devices on it, and check if the protection rail can retain them, but if it seems that they might slip or tip over, reduce the tilting angle.

**ROLLING:** Unlock the front casters to allow free movement.



- Before moving the unit, unlock the front casters and secure or remove any object that might fall off while the unit is rolling.

**WEIGHT LIMITS****20 Lbs  
(9.1 Kg)****20 Lbs  
(9.1 Kg)****20 Lbs  
(9.1 Kg)****WARNINGS**

- Do not exceed the indicated weight limits.
- Make sure that the tilting mechanisms are properly assembled as instructed in step 9. An incorrect assembly leaves the tilting mechanism unsecured, and the main top panel will not hold enough weight on it and even might flip down forwards unexpectedly.
- It is recommended to first tilt the main panel, then place the objects or devices, but pay attention to if they will be properly retained by the protection rail. If the object or device seems that might tip over, reduce the tilting angle.
- If you have objects or devices on or under the main panel, use caution when adjusting the height or tilting angle.
- Do not overtighten the screw knobs.
- Do not use the unit if the plastic covers or screw knobs look cracked or if they are stripped.
- Do not expose the surfaces to direct sunlight or to extreme environmental conditions.
- Do not use solvents or abrasive materials to clean the unit.
- Do not climb on the base of the unit.
- Do not allow small children to play with the unit.
- Before moving the unit, unlock the front casters and secure or remove any object that might fall off while the unit is rolling.
- 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.

**CARE AND MAINTENANCE**

- Clean the surfaces preferable with a clean cloth damped in a solution of mild soap and water, then dry with a clean towel.
- If you decide to use a cleaning agent, test first on an area hidden from view such as underneath the tabletop.
- Every 4 months, inspect the unit completely and make sure that all screws are tighten.
- When transporting the unit to places far away, protect and secure the unit to avoid damage in transit.

## TECHNI MOBILI WARRANTY

**DESKS/LAPTOP CARTS/FILE CABINETS: LIMITED 5-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, excludes AK, HI and PR. 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.

**To file a Claim within the 48 contiguous United States:**

Email us to [warranty@rtaproducts.com](mailto:warranty@rtaproducts.com) to explain the defect and provide your name, address, phone number, model number of our product, date and place, and proof of purchase. Please provide pictures of the damage or defect. If we determine that a replacement will remedy the situation, and in order to determine the extent or the cause of the defect, purchaser may be requested 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.

**Replacement Parts for International Customers & AK-HI-PR orders:**

RTA Products will replace the part free of charge, while **the customer is responsible for shipping costs plus any International local taxes or duties.**