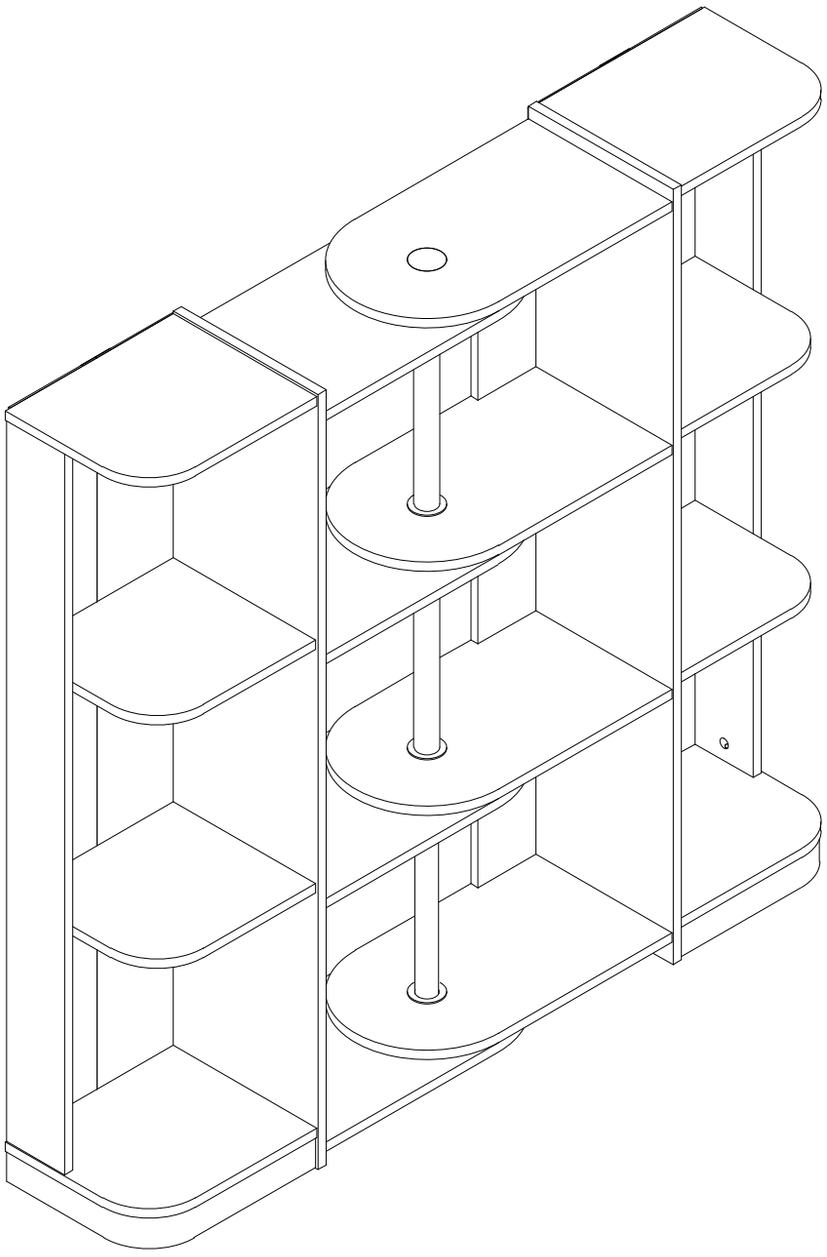
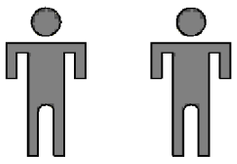
ASSEMBLY INSTRUCTIONS

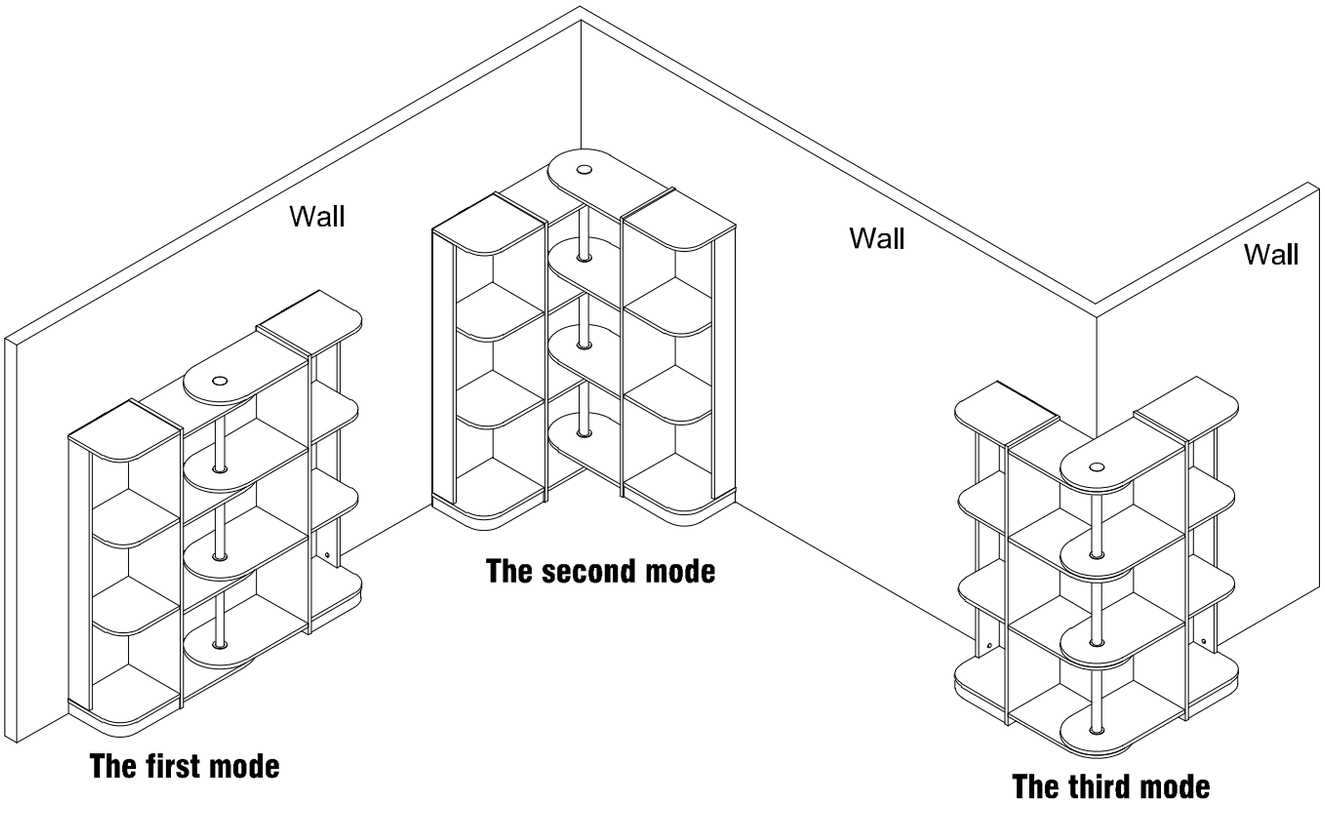


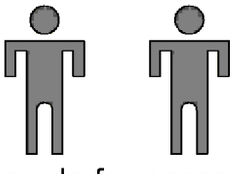


2 people for assembly

This product can be installed by swapping the left and right orientations.

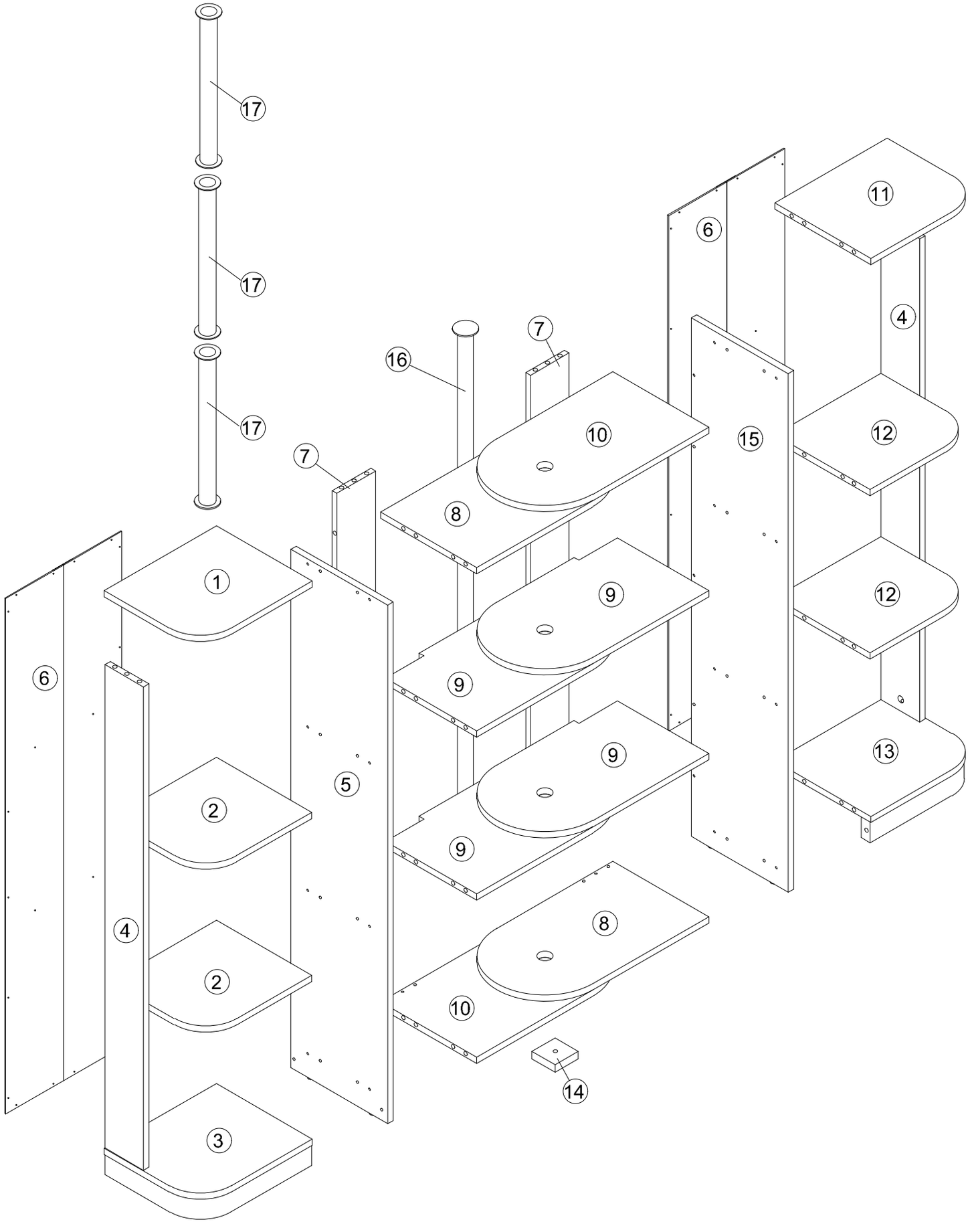
The Product Has The Following Three Placement Modes



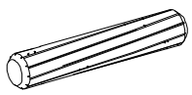
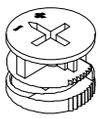
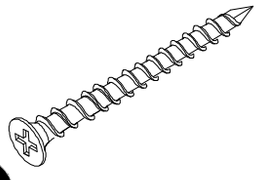
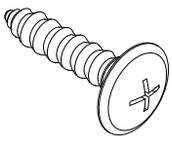
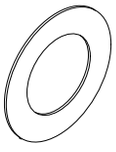
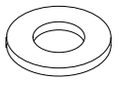
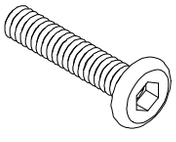
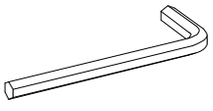
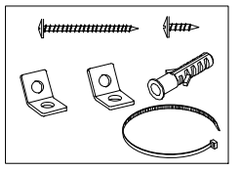
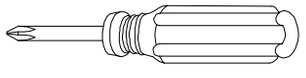


2 people for assembly

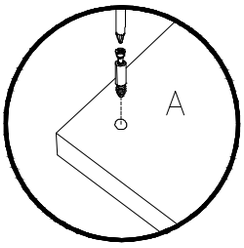
PACKAGE INCLUDE



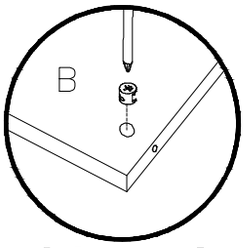
PACKAGE CONTENT

ϕ5.8X30MM  A 68X+2	ϕ15X12MM  B 34X+2	ϕ6X34MM  C 34X+2	ϕ4X40MM  D 20X+2
ϕ3.5X15MM  E 48X+2	 F 7X+1	 G 32X+2	 H 1X
ϕ5/16"*35mm  I 1X	 J 1X	 K 2X	 L 1X

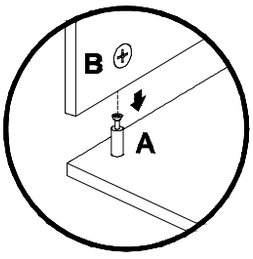
How to use the cam lock system



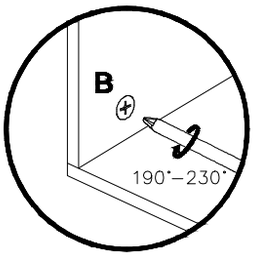
1. Screw cam boit into panel



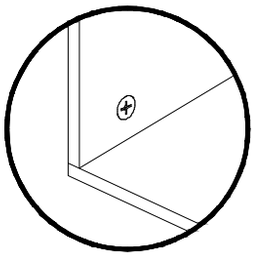
2. Push cam into panel - arrow feature on cam top points to panel edge



3. Aligu cam bolt(s) with cam(s) and insert all the way into cross-bored hole(s)

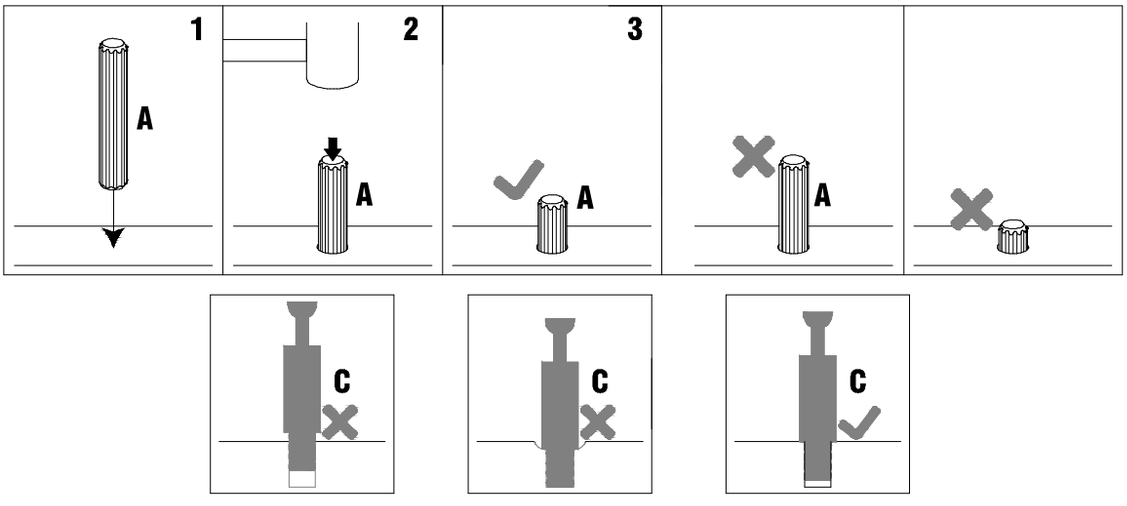


4. Rotate cam(s) clockwise 190°-230° to lock panels together



5. Panels should be tight against each other and connection should be rigid

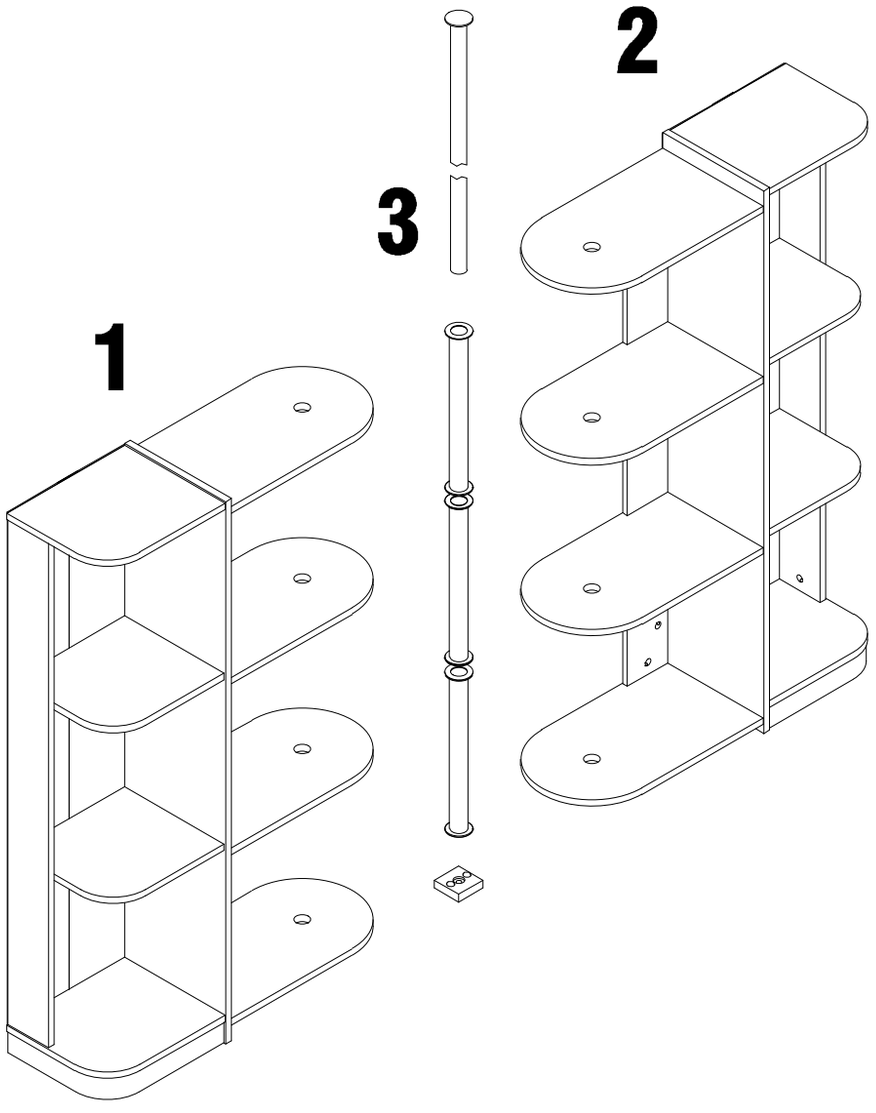
Insert the wood dowel (A) at least half way by tapping lightly with a rubber mallet, IF NECESSARY



⚠ WARNING

- Unit must be placed on a level surface or leveled with included hardware (when applicable).
- Do not sit or stand on or allow children to climb, sit or stand on the assembled product.
- For safety reasons,it is imperative that this unit be mounted to the wall.
- Do not use without installing the tip restraint.
- Unit can tip over causing severe injury or death.
- Do not exceed the recommended weight limits.
- Evenly distribute the weight on each level and always keep the heavier loads on the bottom.
- Before cutting, drilling or hammering into any wall or floor surface, verify the location of electrical, plumbing and gas lines.Cutting may cause serious injury.

Now you can assemble the item.



The installation process is divided into three parts:

1.Install the LEFT part of the unit

2.Install the RIGHT part of the unit

3.Install the METAL RAIL part of the unit

Tip:
Using an electric screwdriver will make assembly easier.

ASSEMBLY INSTRUCTIONS

Product Model: Modular Multi-Level Rack System

PHASE 1: Left Module Assembly

01 Outer Rack: Connect boards ①,②,②,③ vertically using side panel ④. Ensure the rounded corners are facing forward.

02 Inner Swivel Platforms: Assemble the rotating levels ⑧,⑨,⑨,⑩ with their corresponding rear support strips ⑦.

03 Integration: Sandwich the two structures above using the central partition board ⑤. Affix the back panels ⑥ to complete the left module.

PHASE 2: Right Module Assembly

Note: This phase is a mirrored configuration of Phase 1.

04 Outer Rack: Mirroring Step 1, connect boards ⑪, ⑫, ⑫, ⑬ using the second side panel ④.

05 Inner Swivel Platforms: Assemble rotating levels ⑩,⑨,⑨,⑧ with the remaining rear support strips ⑦.

06 Integration: Secure these structures with the central partition board ⑮ and install the remaining back panels ⑥.

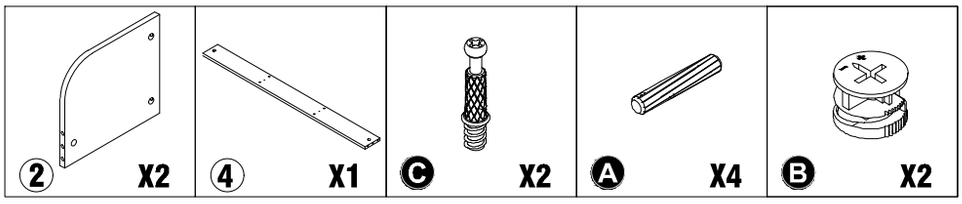
PHASE 3: Final Consolidation & Stabilization

07 Structural Union: Align the completed Left and Right modules side-by-side. Place the support block ⑭ at the base joint.

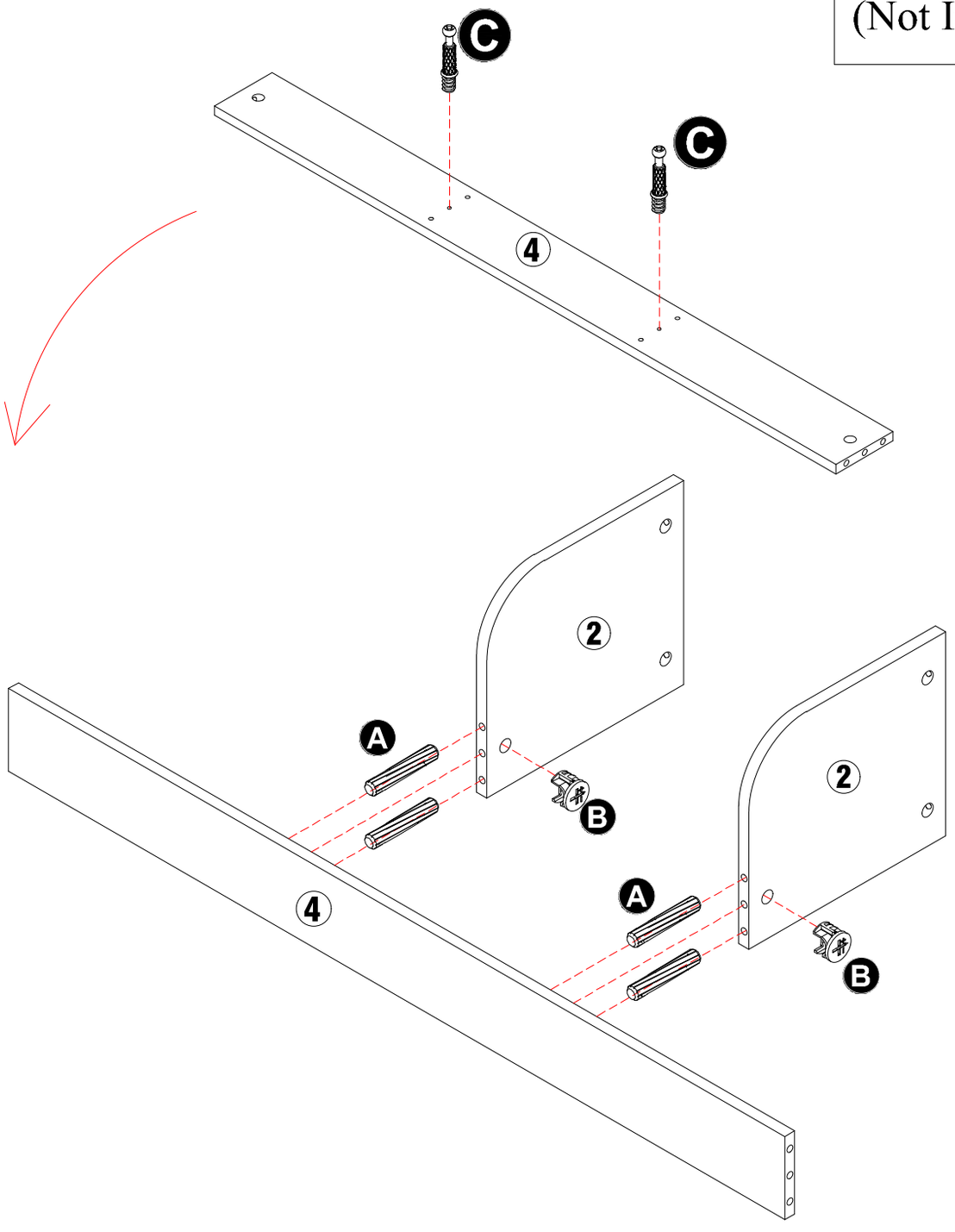
08 Pillar Locking: Insert the long metal structural pillar ⑯ through the center hole. Connect the three-section tension pillars ⑰ to the top to lock the entire unit in place against the ceiling or upper support.

PRO TIP: Do not fully tighten all screws until Step 08 is complete. This allows for minor adjustments during the alignment of the central pillars.

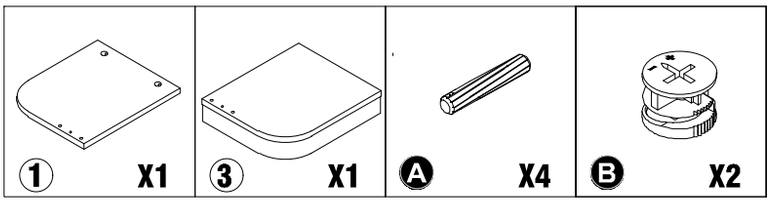
STEP 1 Left Side Assembly

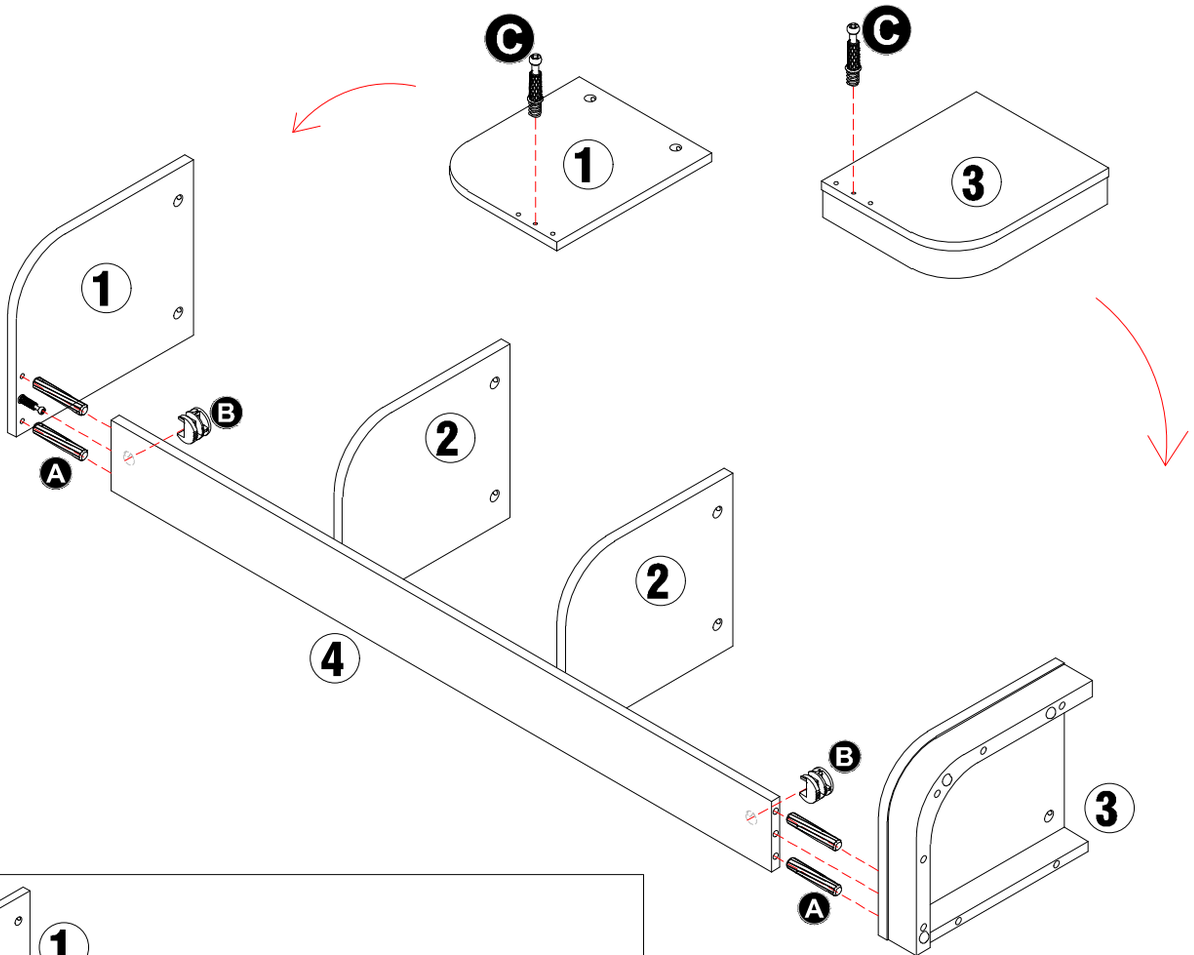


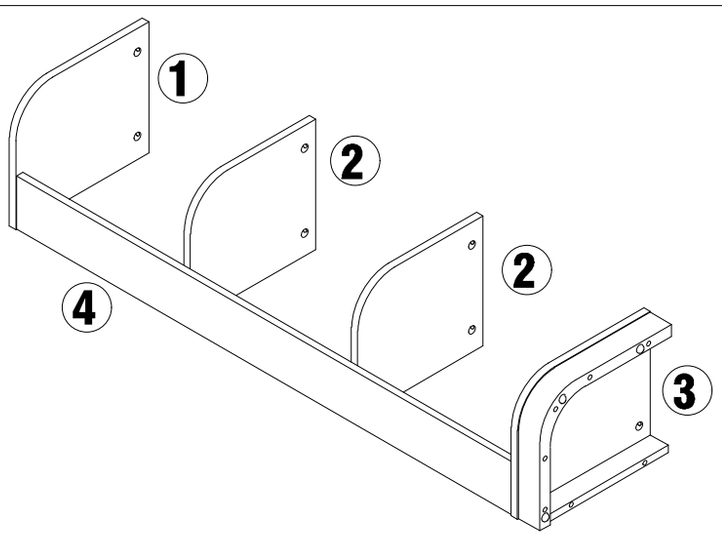




STEP 2 Left Side Assembly

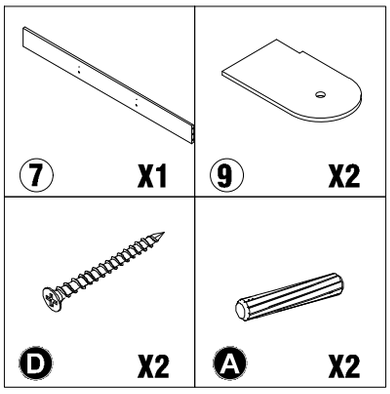




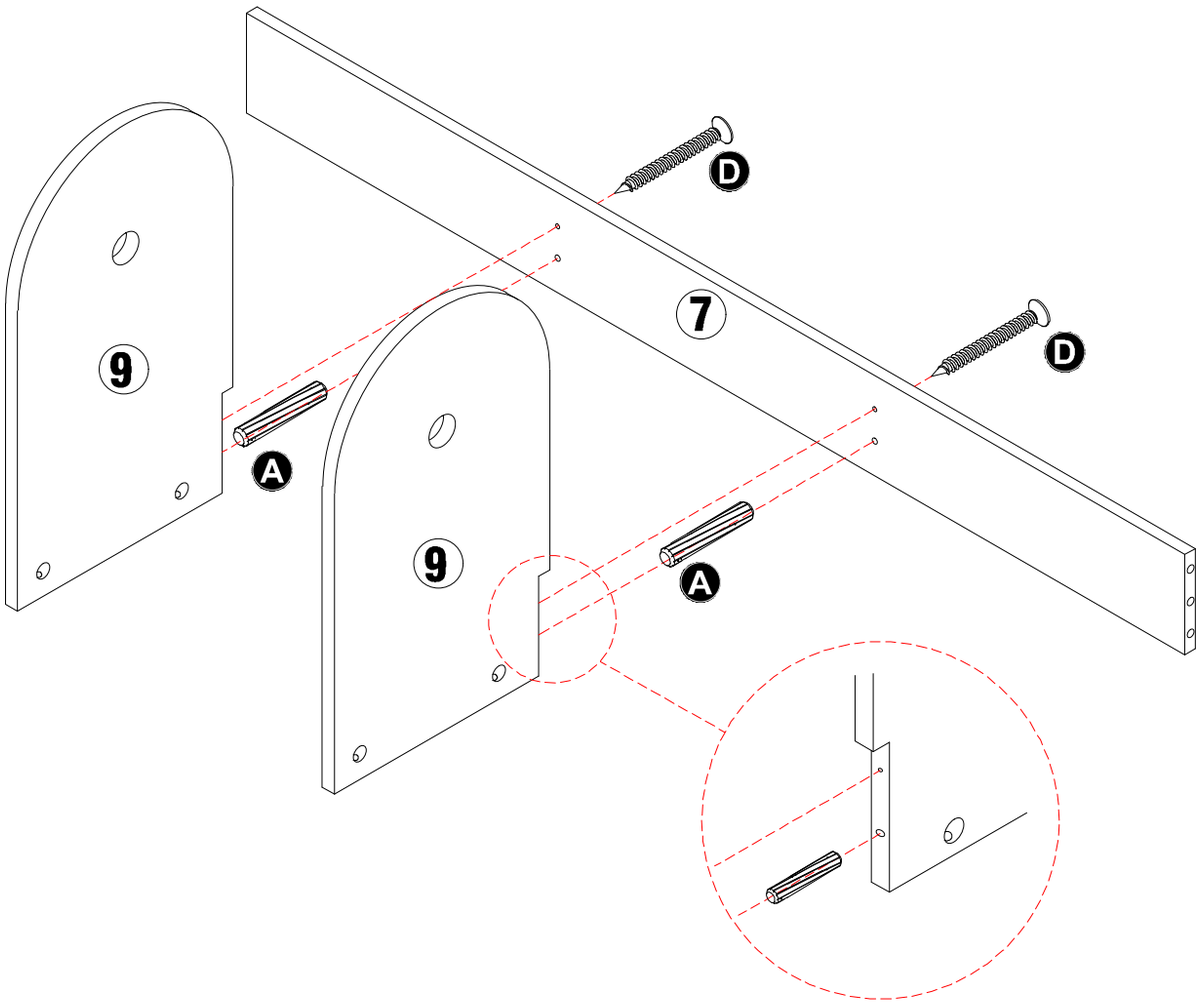


Completed Assembly

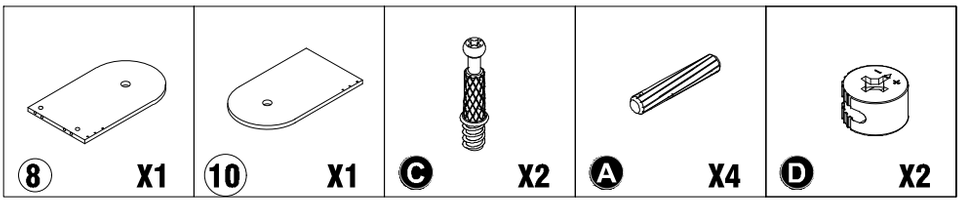
STEP 3 Left Side Assembly



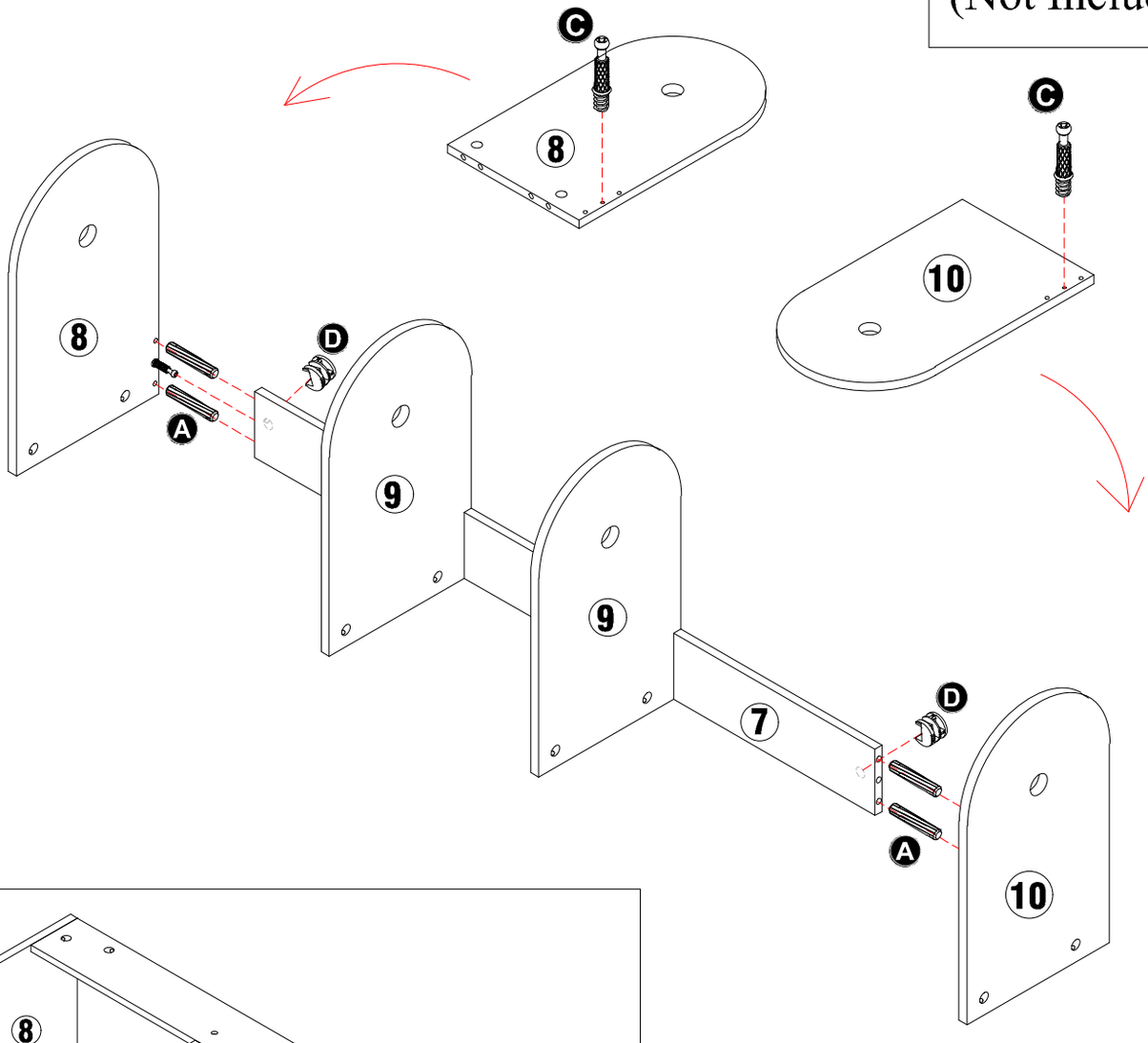


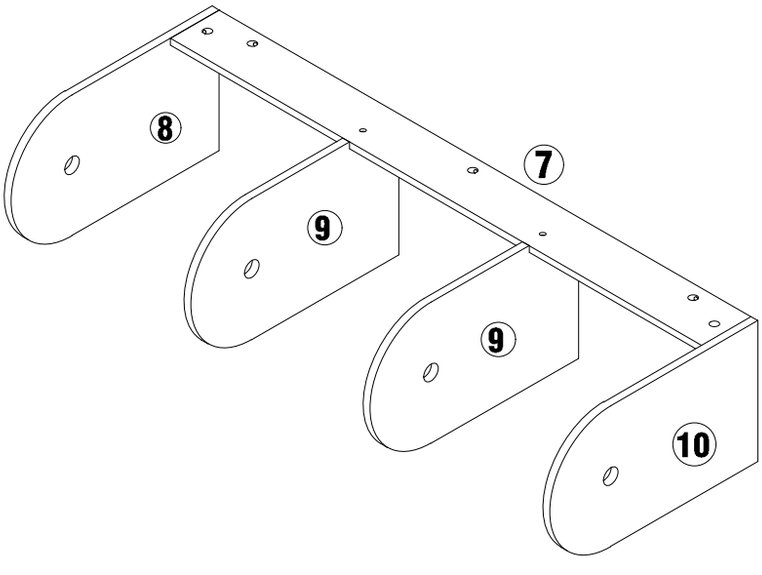


STEP 4 Left Side Assembly



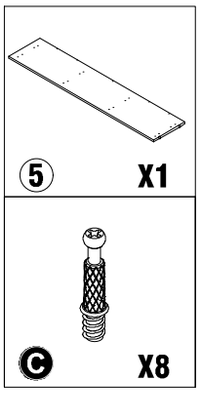




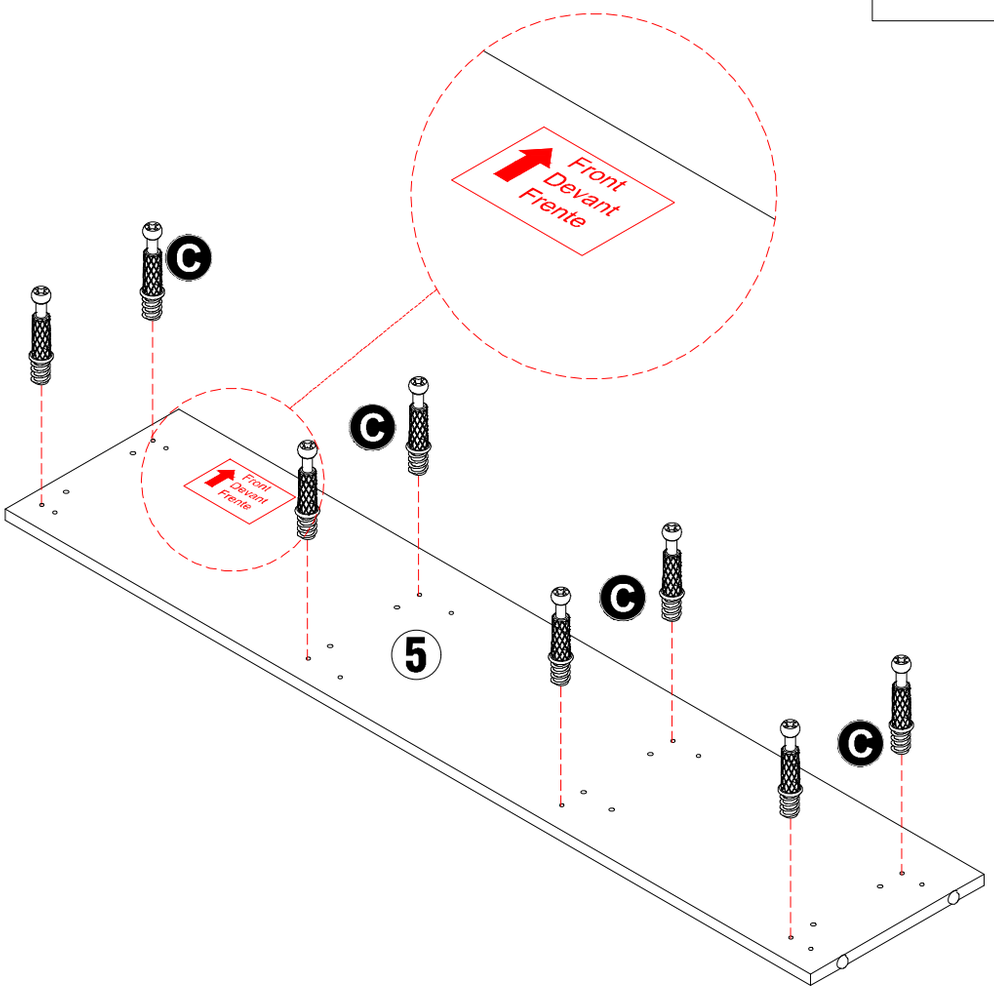


Completed Assembly

STEP 5 Left Side Assembly

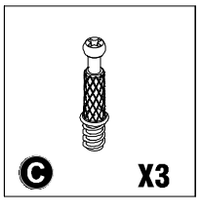


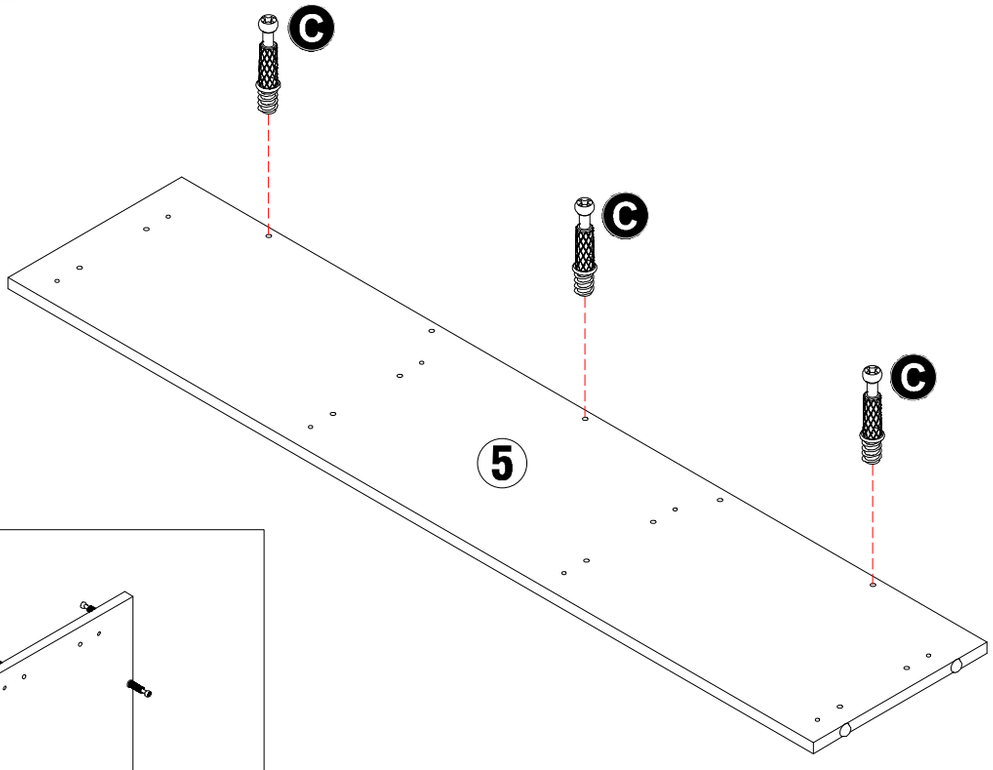


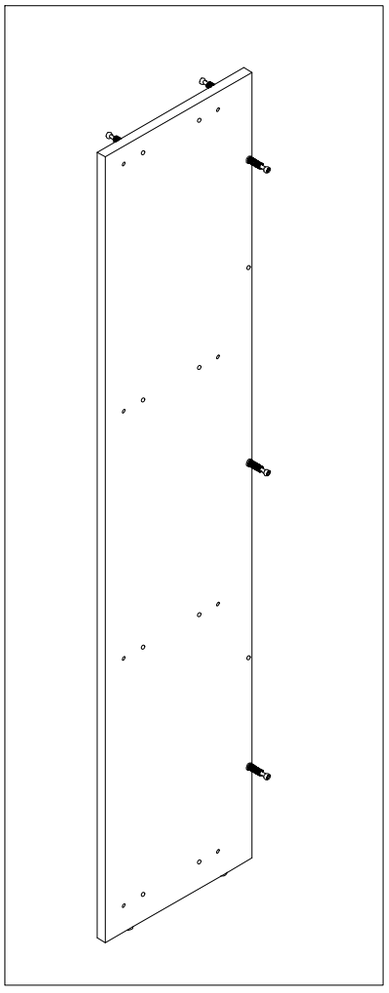


⚠ **NOTICE: Ensure the board is placed with the label side facing up. Install a total of 8 screws on this side, following the exact hole positions shown in the diagram.**

STEP 6 Left Side Assembly



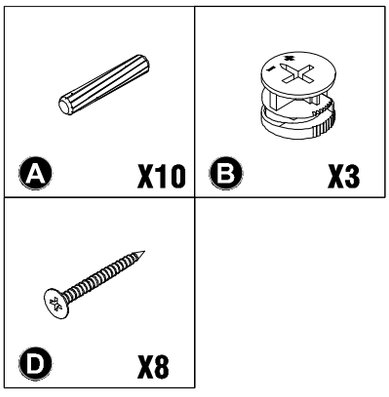




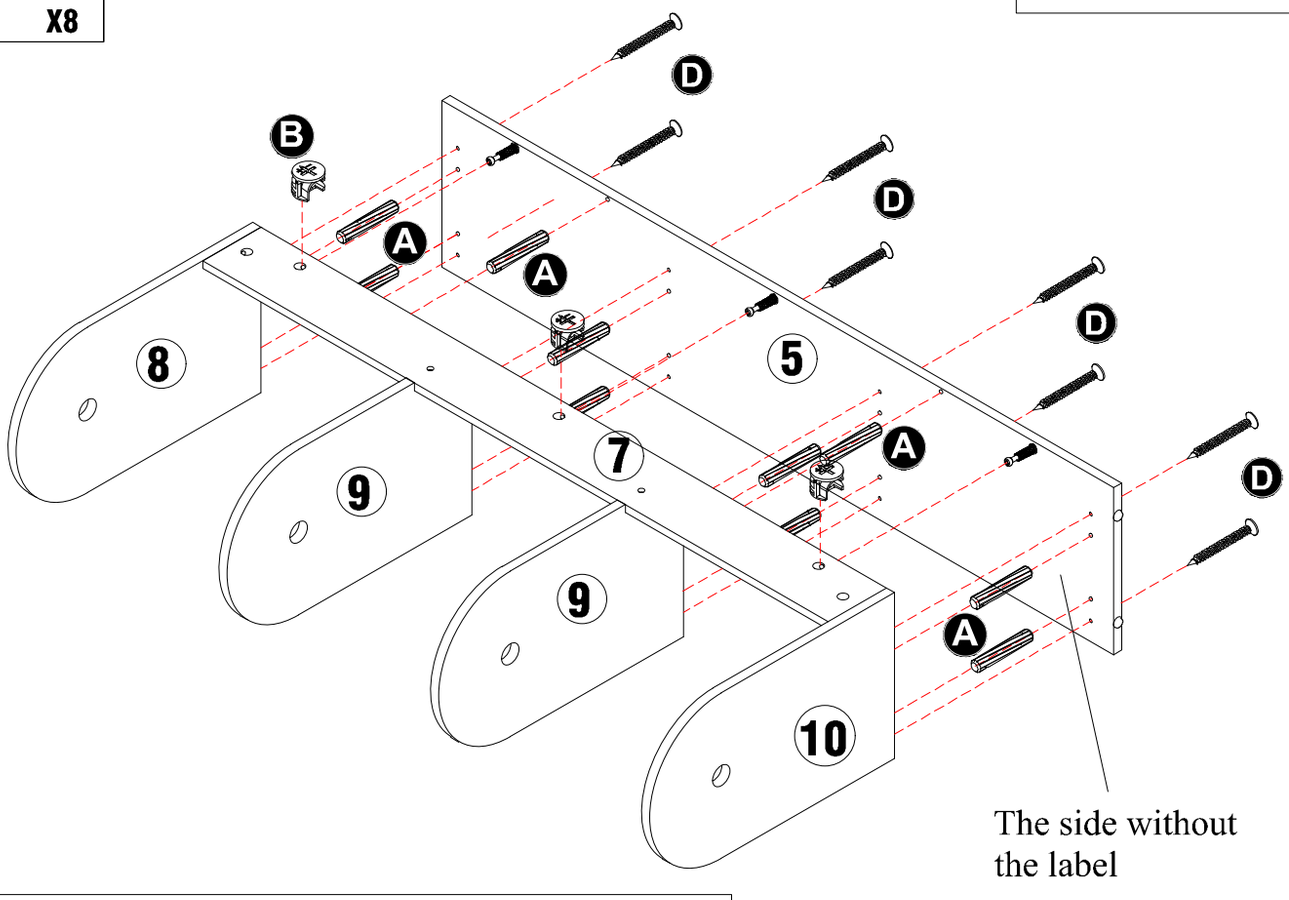
Completed Assembly

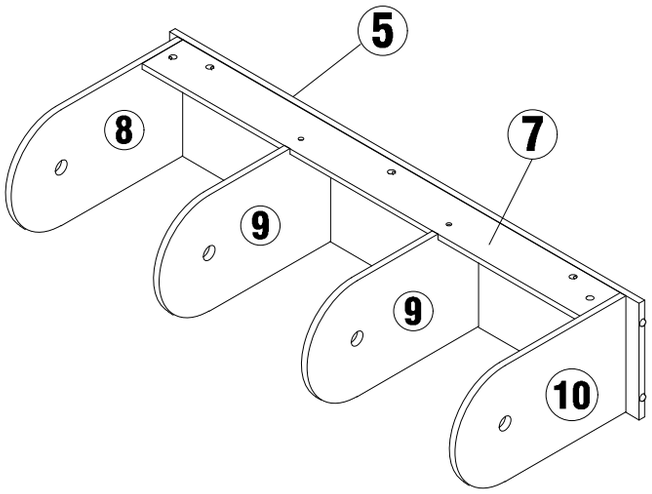
⚠ **NOTICE: Flip Board ⑤ over to the other side. Install the remaining 3 screws on this side, following the exact hole positions shown in the diagram.**

STEP 7 Left Side Assembly



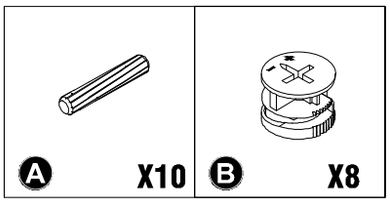




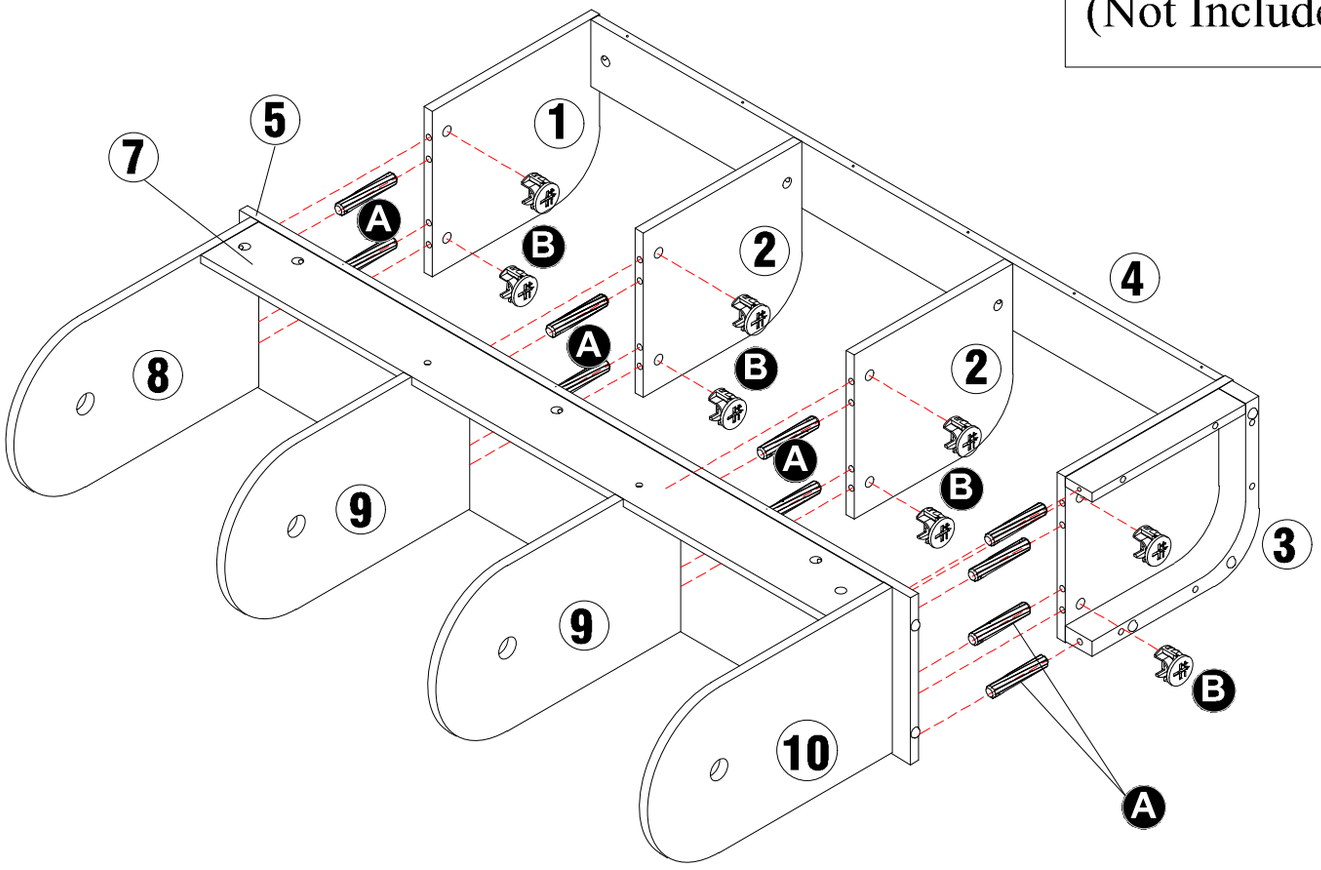


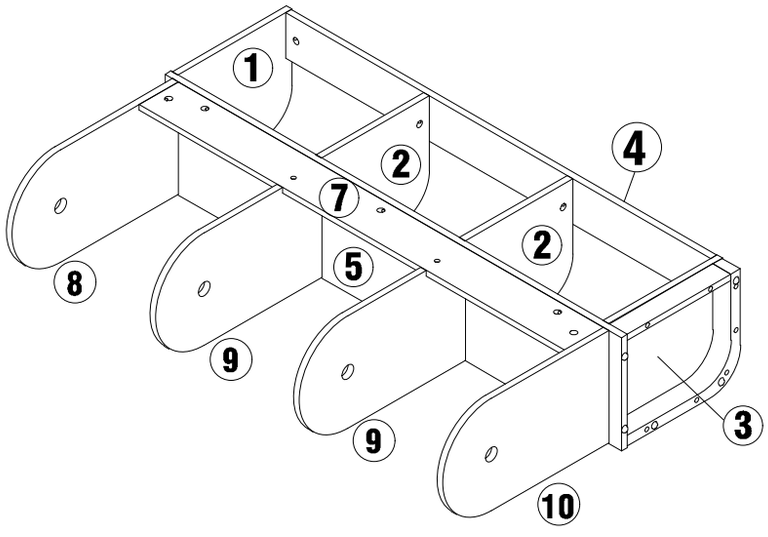
Completed Assembly

STEP 8 Left Side Assembly



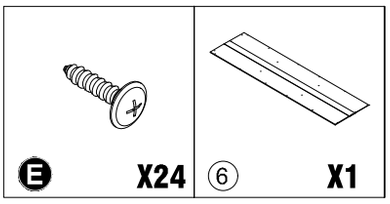




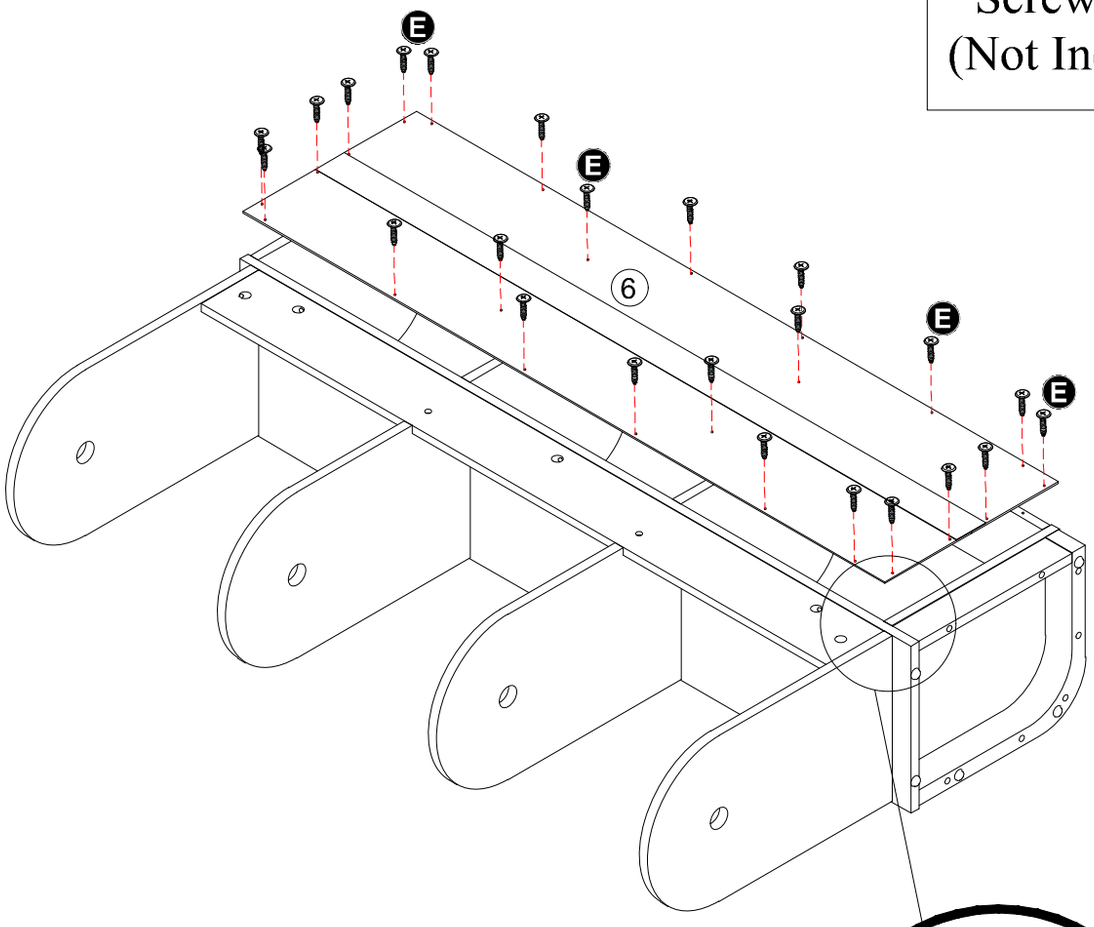


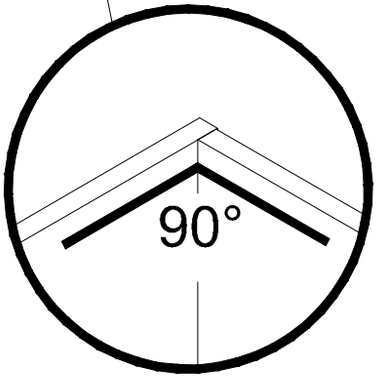
Completed Assembly

STEP 9 Left Side Assembly

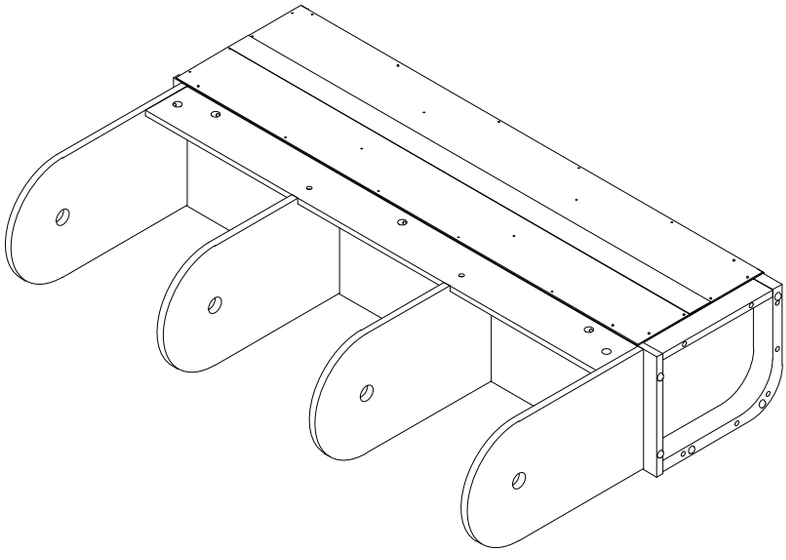






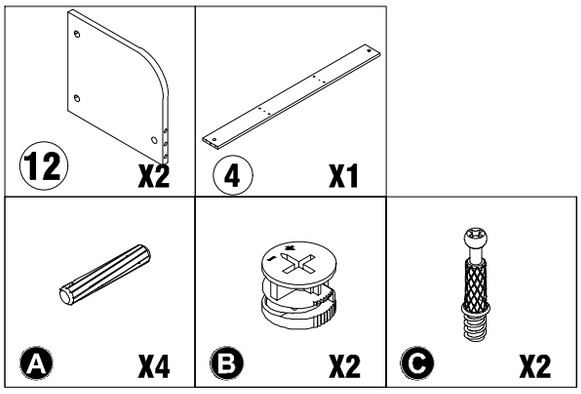


Before attaching the back panel be sure that the unit is at 90°.

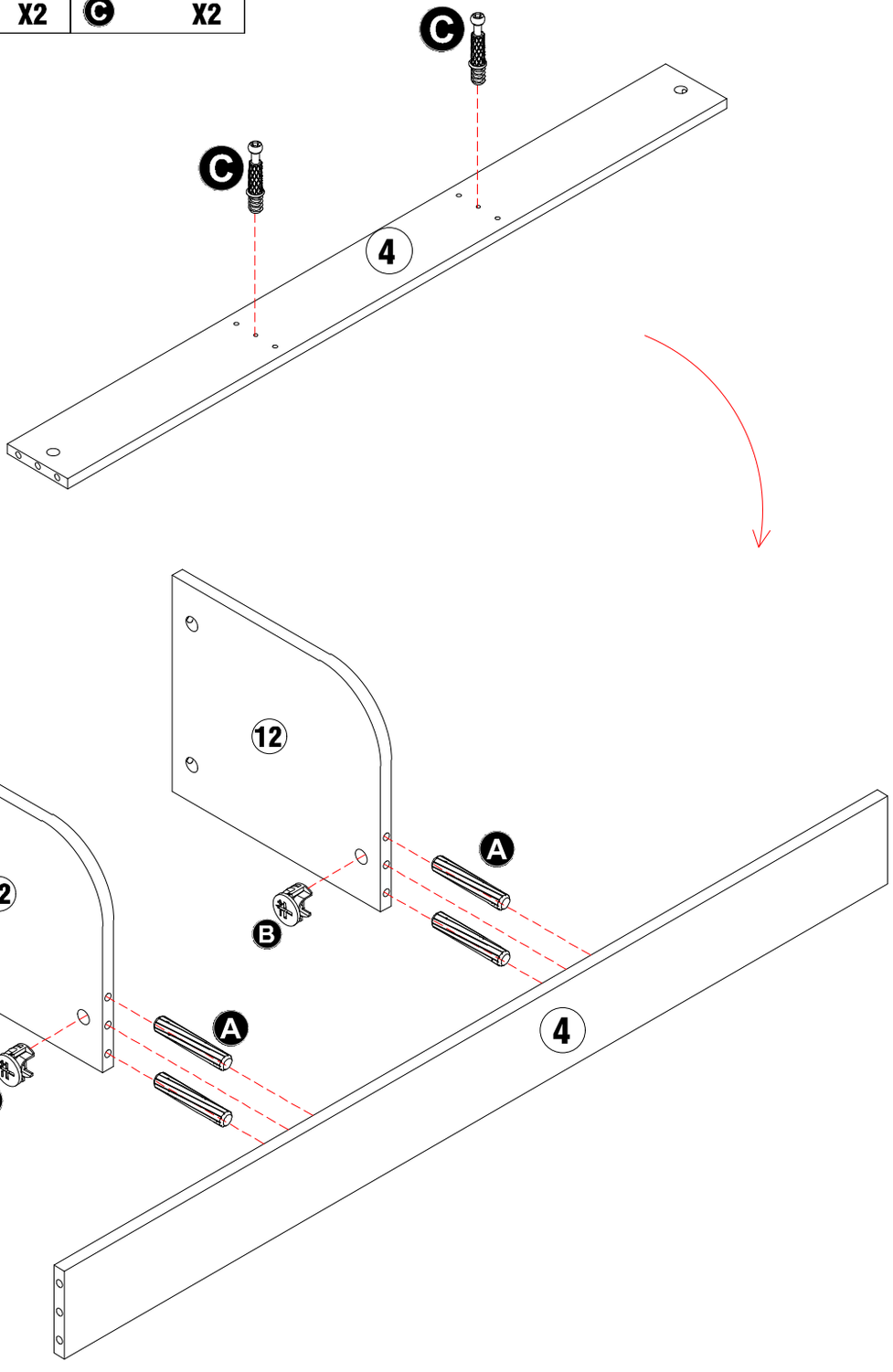


Completed Assembly

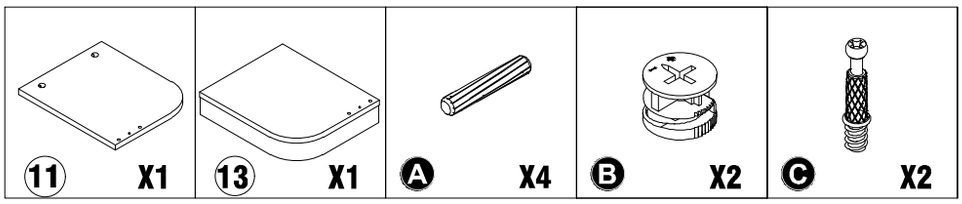
STEP 10 Right Side Assembly



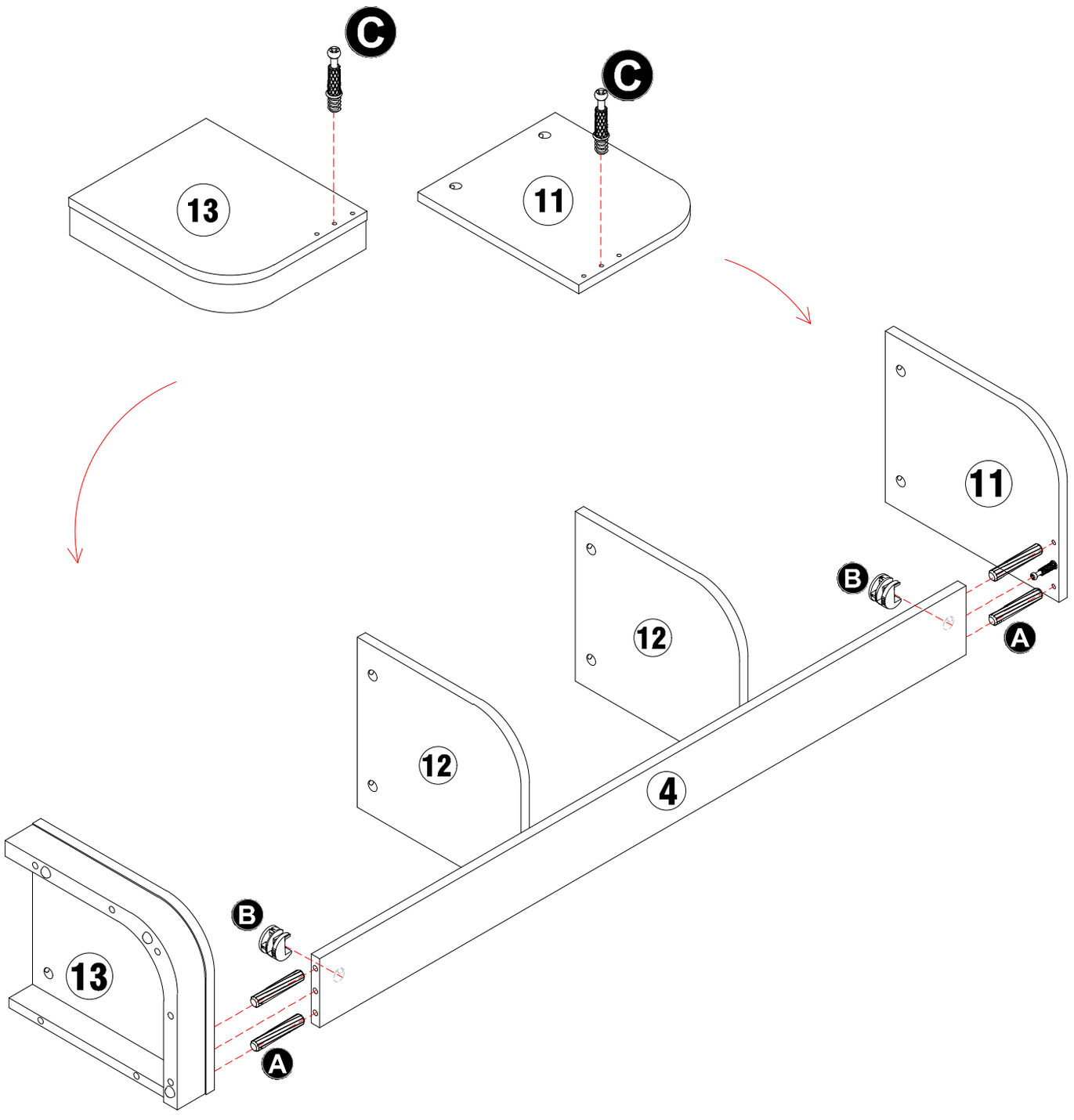
Halfway there! You've mastered the left side. Now, simply mirror the steps for the right side—it's downhill from here!



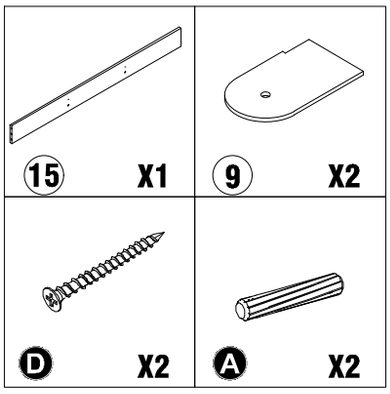
STEP 11 Right Side Assembly



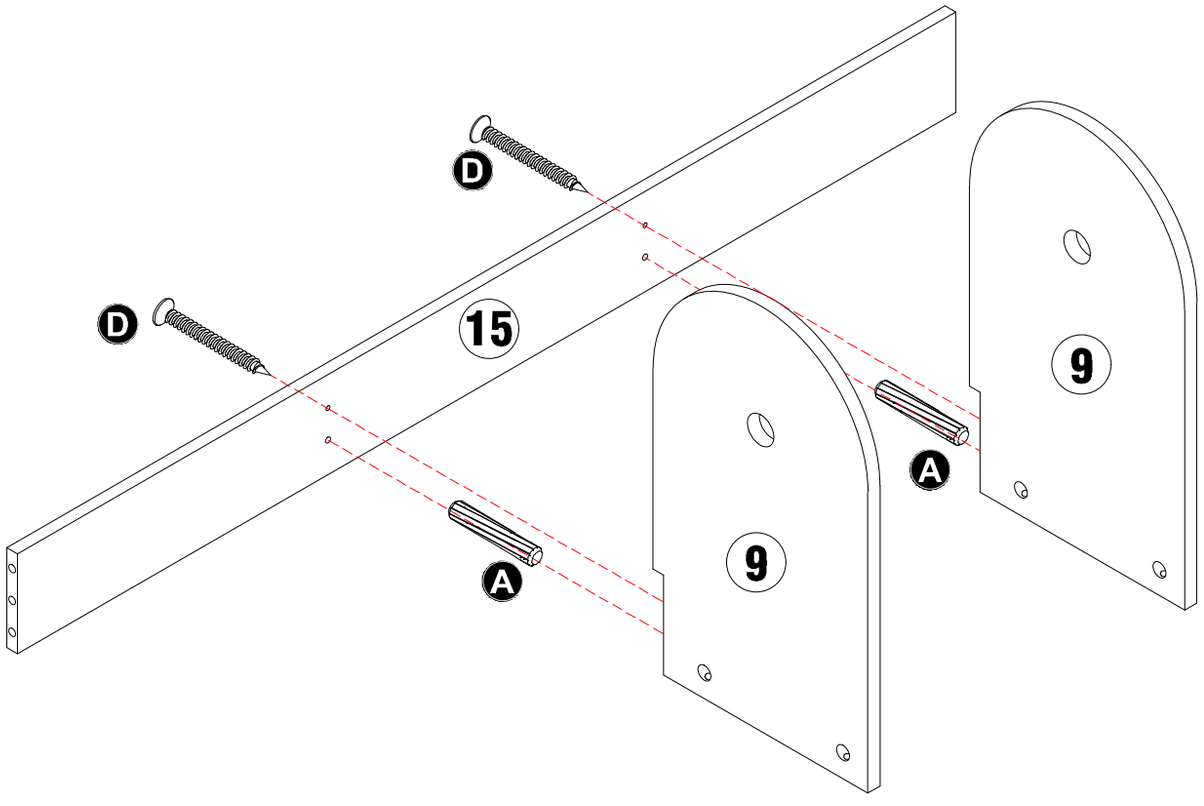




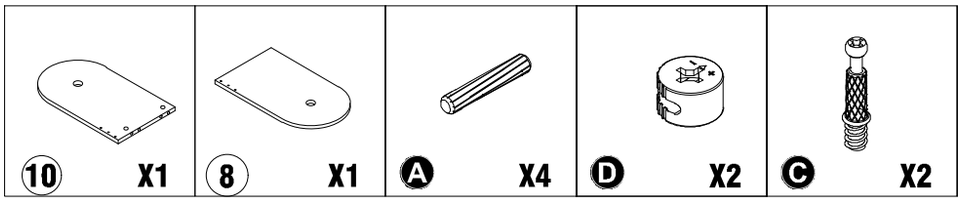
STEP 12 Right Side Assembly

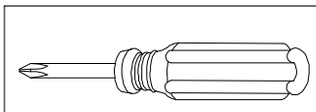




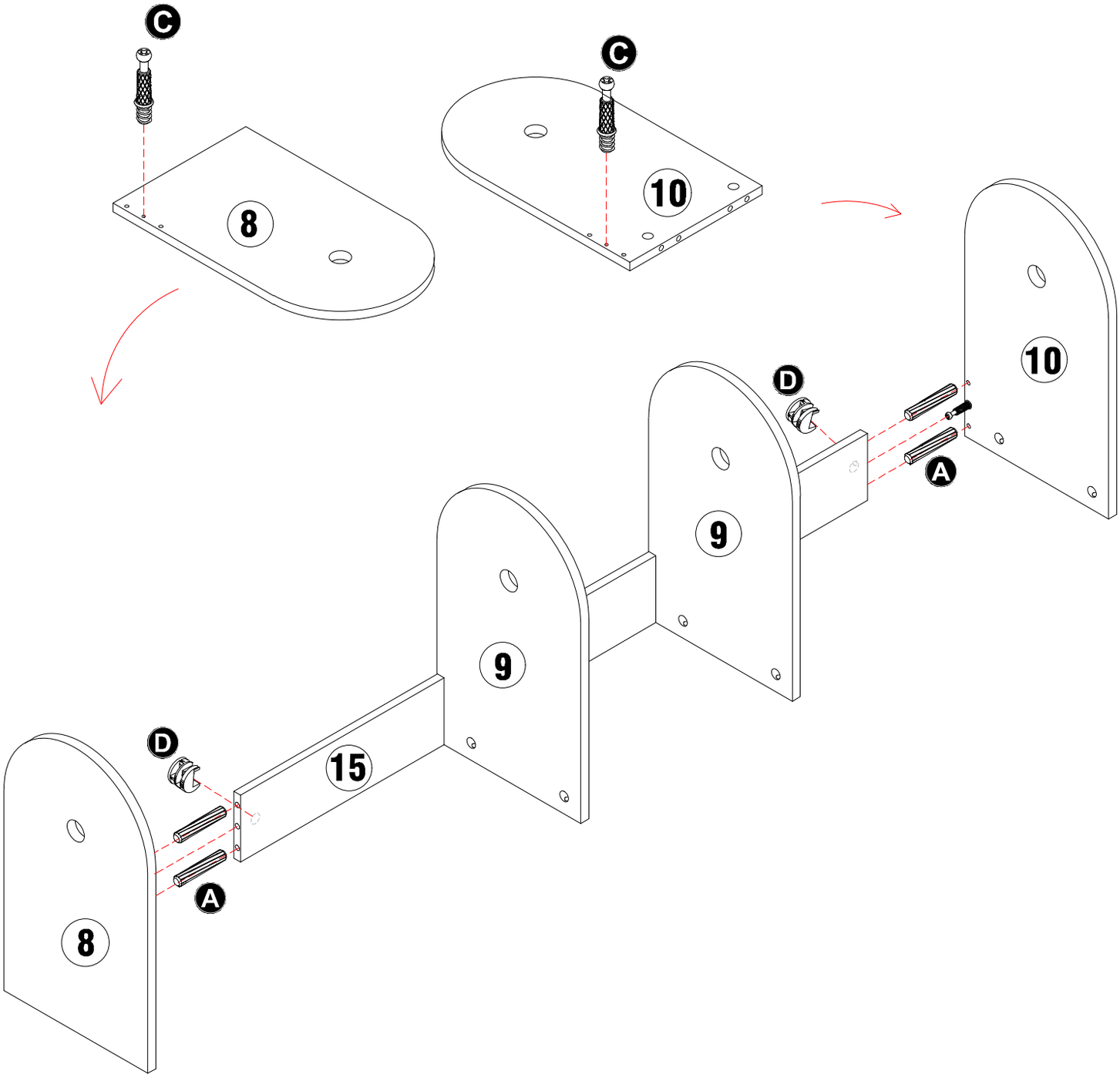


STEP 13 Right Side Assembly

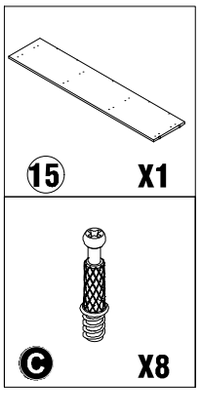




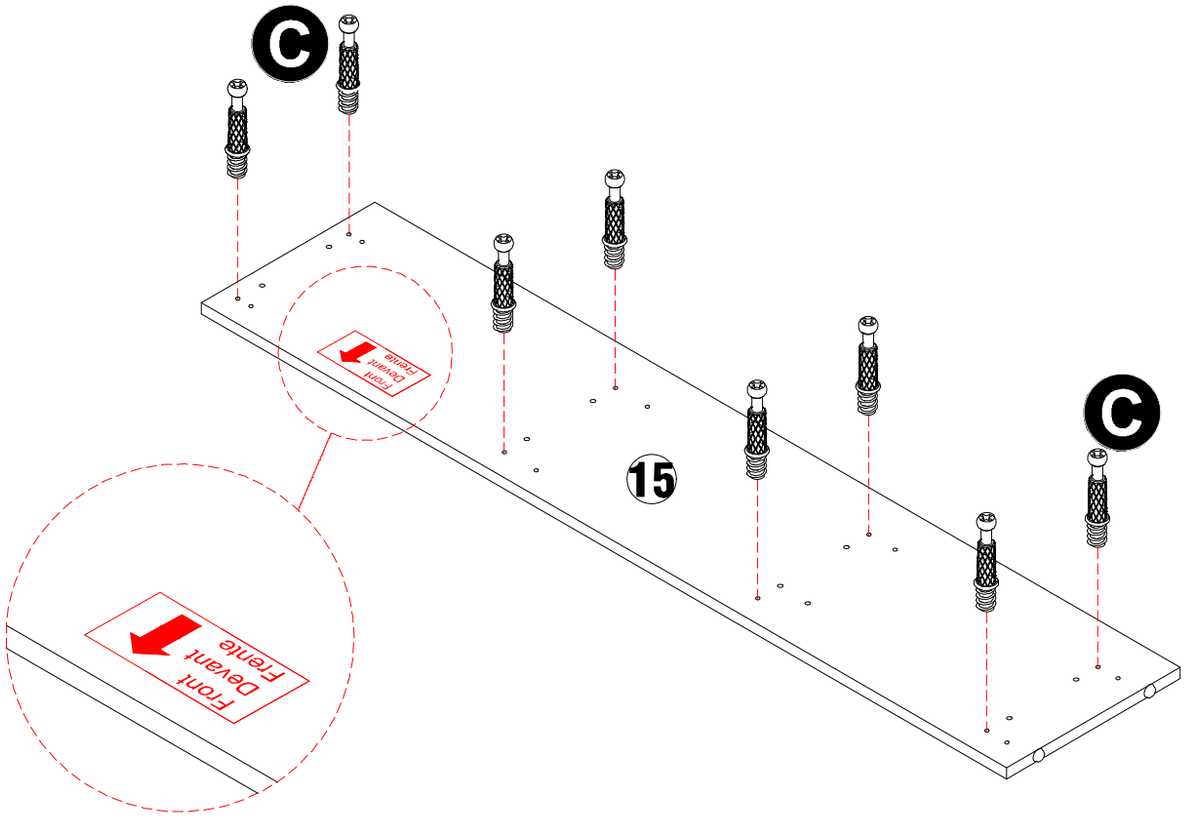
Philips
Screwdriver
(Not Included)



STEP 14 Right Side Assembly

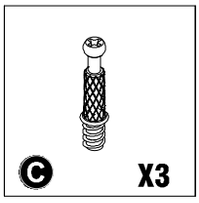




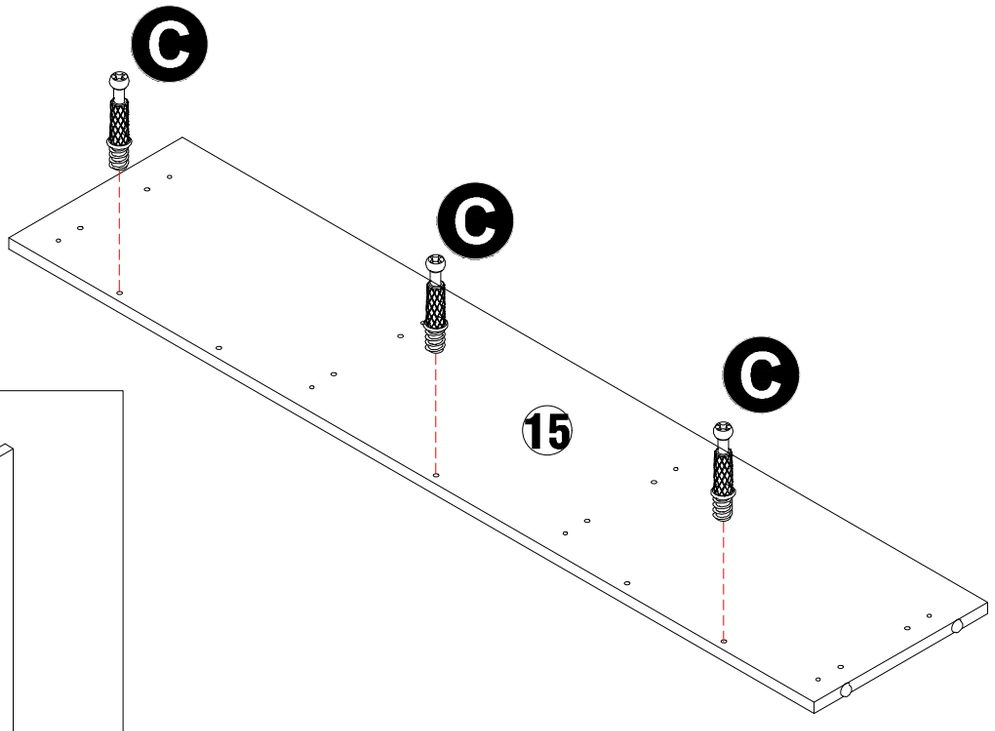


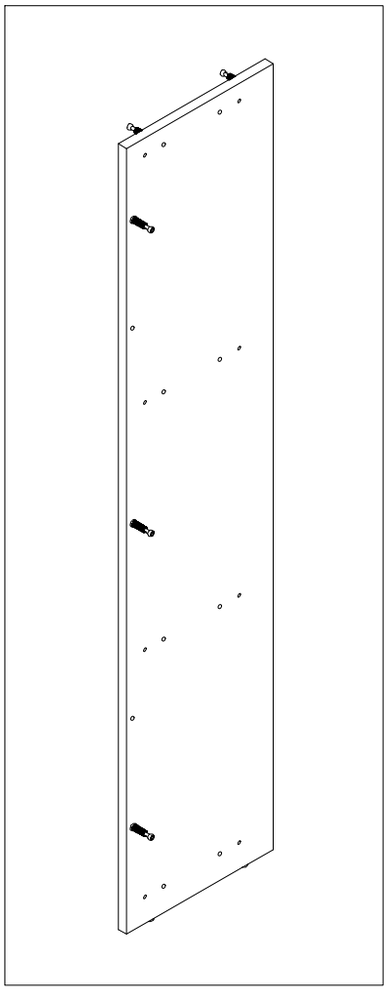
⚠ **NOTICE：Ensure the board is placed with the label side facing up. Install a total of 8 screws on this side, following the exact hole positions shown in the diagram.**

STEP 15 Right Side Assembly





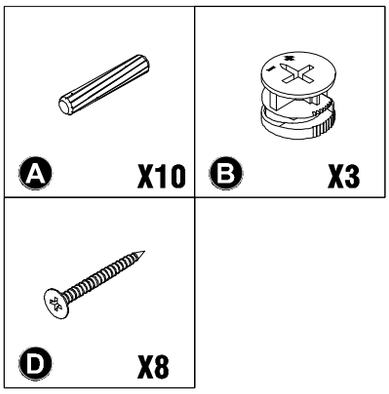




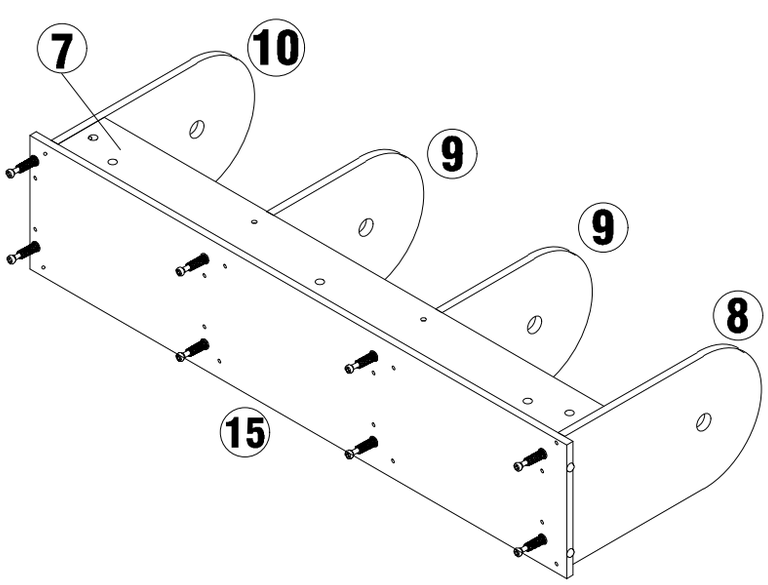
Completed Assembly

⚠ **NOTICE: Flip Board ⑮ over to the other side. Install the remaining 3 screws on this side, following the exact hole positions shown in the diagram.**

STEP 16 Right Side Assembly

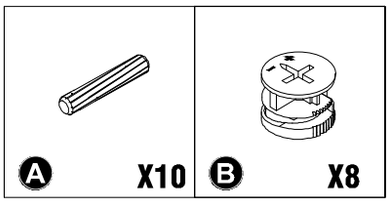


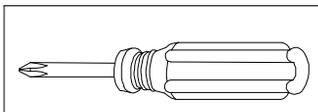




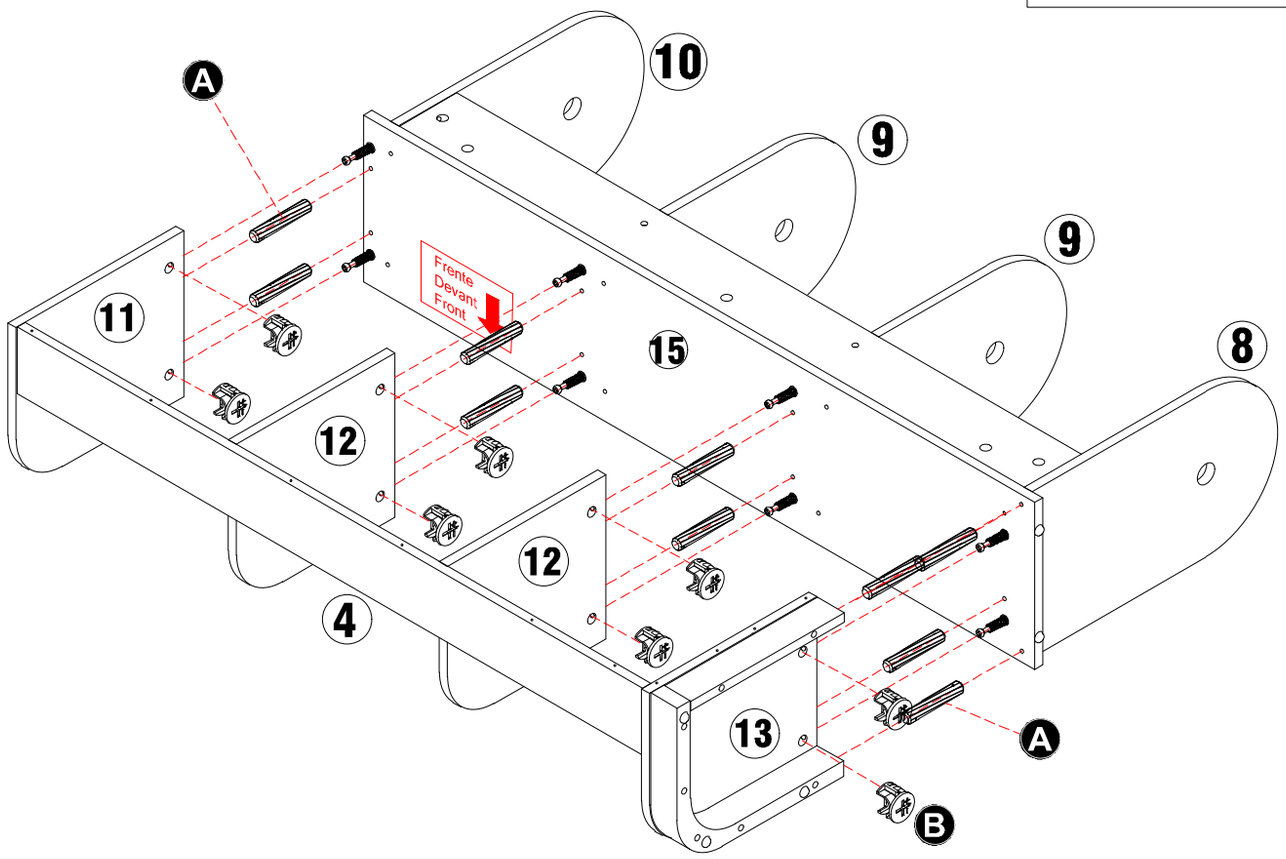
Completed Assembly

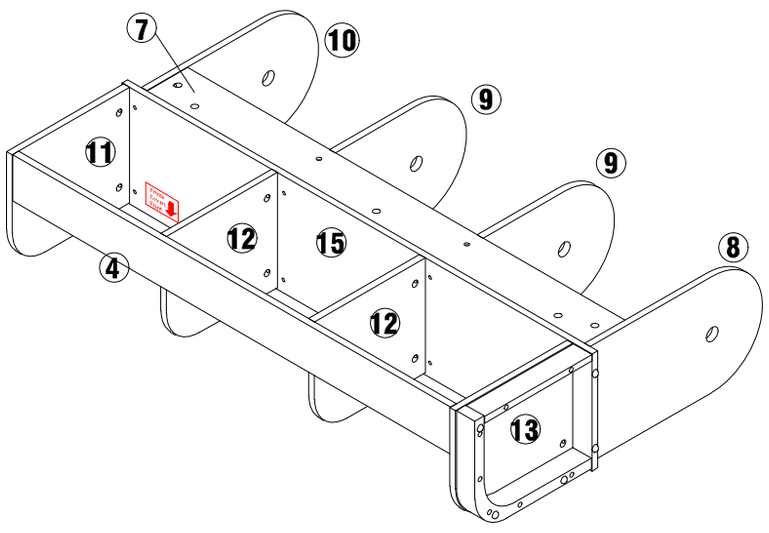
STEP 17 Right Side Assembly





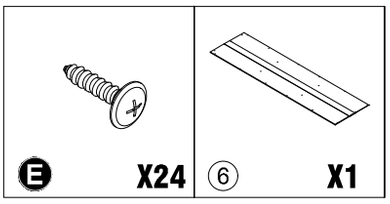
Philips
Screwdriver
(Not Included)



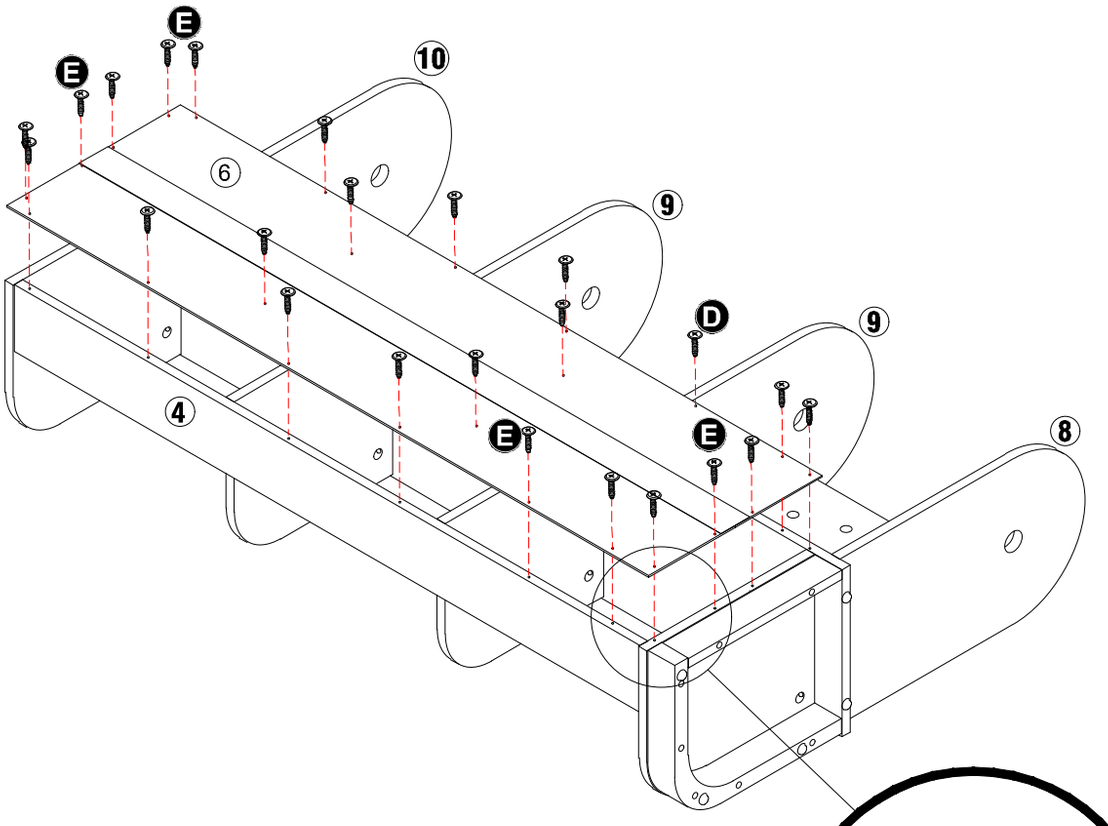


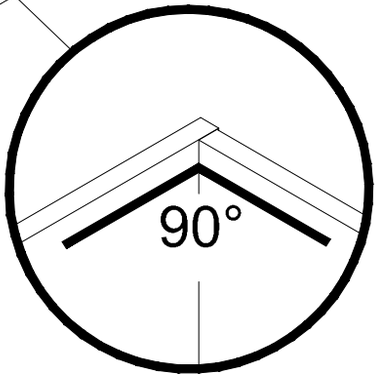
Completed Assembly

STEP 18 Right Side Back Panle Assembly

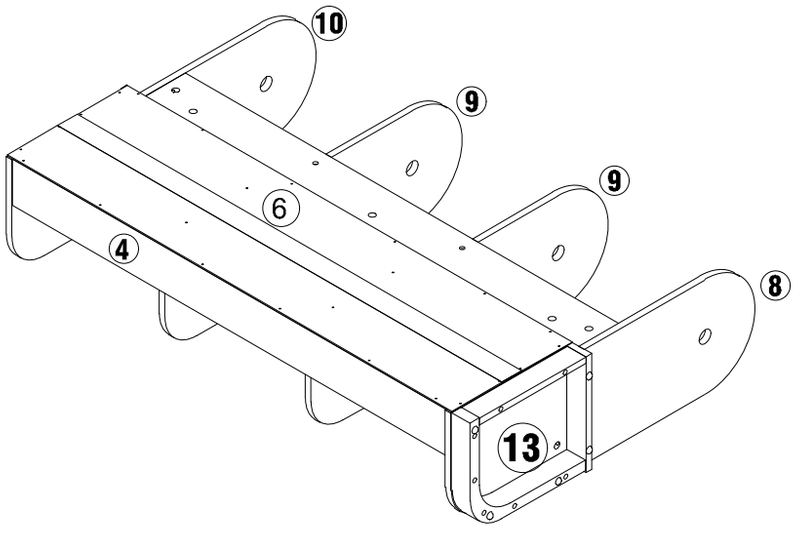






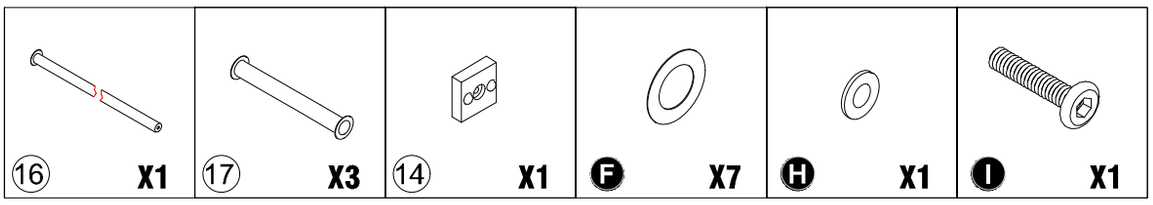


Before attaching the back panel be sure that the unit is at 90°.



Completed Assembly

STEP 19 Left Side&Right Side Assembly



Nstallation Steps

Step 1: Position Left/Right-Side Parts

Place the Left-Side Part and Right-Side Part on a flat work surface, ensuring that the "tracks" or connection grooves are aligned. Refer to the component structure in the diagram to locate the corresponding mounting slots.

Step 2: Confirm Accessory Order

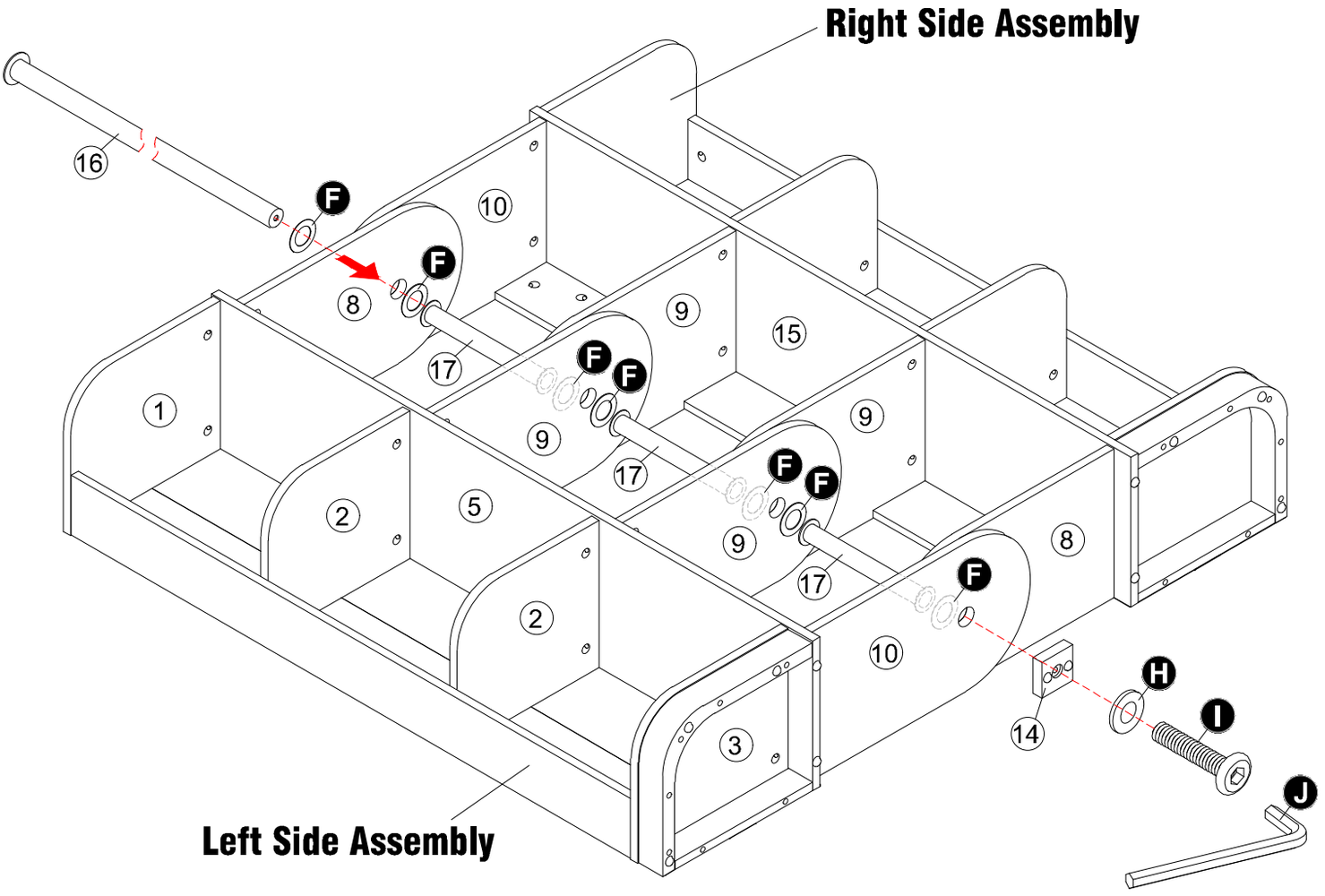
Before installation, please confirm the accessory order: Long Iron Tube (16) → Rubber Washer (F) → Iron Part (17) → Rubber Washer F)... Strictly follow the assembly logic indicated by the arrows in the diagram.

Step 3: Install Long Iron Tube (16), Iron Part (17), and Rubber Washers (F)

1. Take the Long Iron Tube (16) and slide the first Rubber Washer (F) onto it.
2. Insert the tube through the corresponding holes in the Right-Side Part and Left-Side Part.
3. Slide the second Rubber Washer (F) onto the tube, followed by the Iron Part (17) and the third Rubber Washer (F), ensuring the holes in the Iron Part (17) align with the washers.
4. Repeat this sequence to complete three sets of pre-assembly units (F + 17 + F) along the tube.

Step 4: Connect Wood Block (14) and Metal Washer (H)

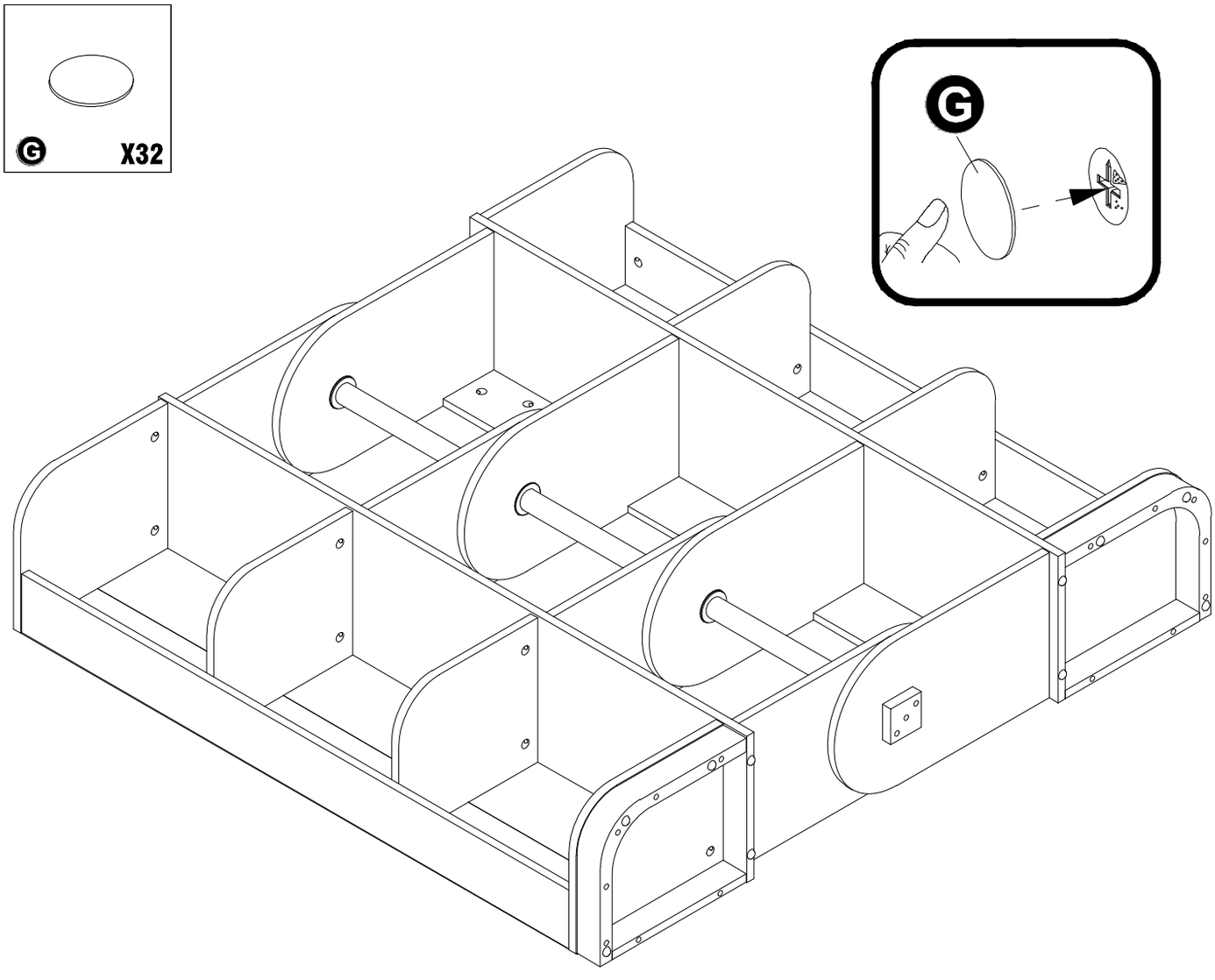
1. Insert the screw rod (I) through the hole in Metal Washer (H) and Wood Block (14).
2. Use the L-shaped hex(J) wrench to tighten the screw rod (I) into the Long Iron Tube (16), securing all components together.
3. Ensure the entire assembly is connected consistently. Avoid over-tightening to prevent deformation of the Rubber Washers (F).



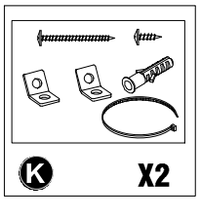
STEP 20 Install The PVC Hole Plugs

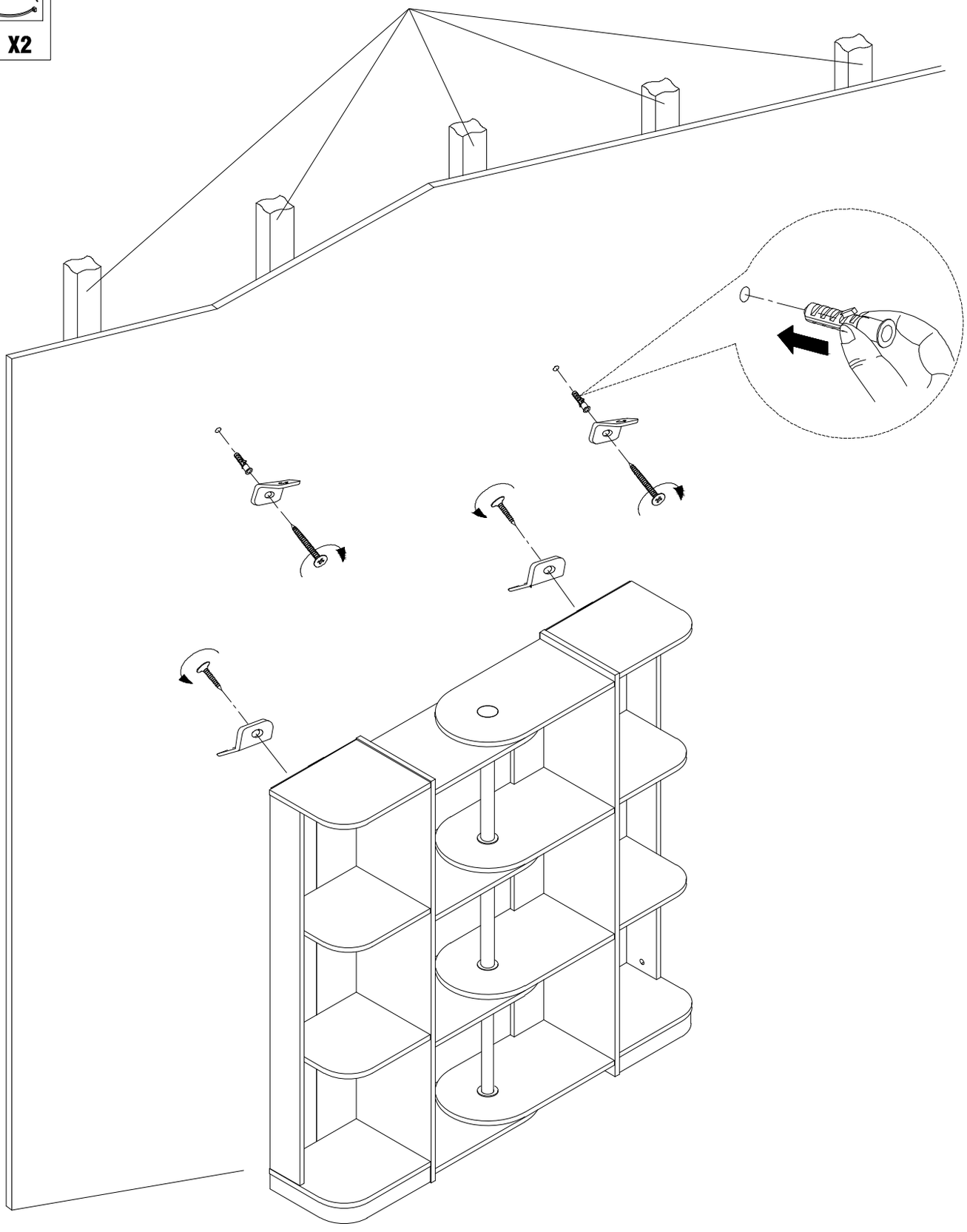
1. Precautions
- Avoid applying excessive force during installation to prevent wear on the Rubber Washers (F) or deformation of the Iron Part (17).
- If an incorrect accessory order is noticed, disassemble and readjust the components. Do not force the assembly.
- Upon completion, gently shake the Long Iron Tube (16) to ensure all connecting parts are secure and free from looseness.

2. Troubleshooting
- If the Long Iron Tube (16) cannot be inserted: Check whether the Rubber Washers (F) and Iron Part (17) have been installed incorrectly (reversed), or verify if the holes are properly aligned.
- If there is shaking after assembly: Recheck the order of the Rubber Washers (F) and Iron Part (17), and retighten if necessary.

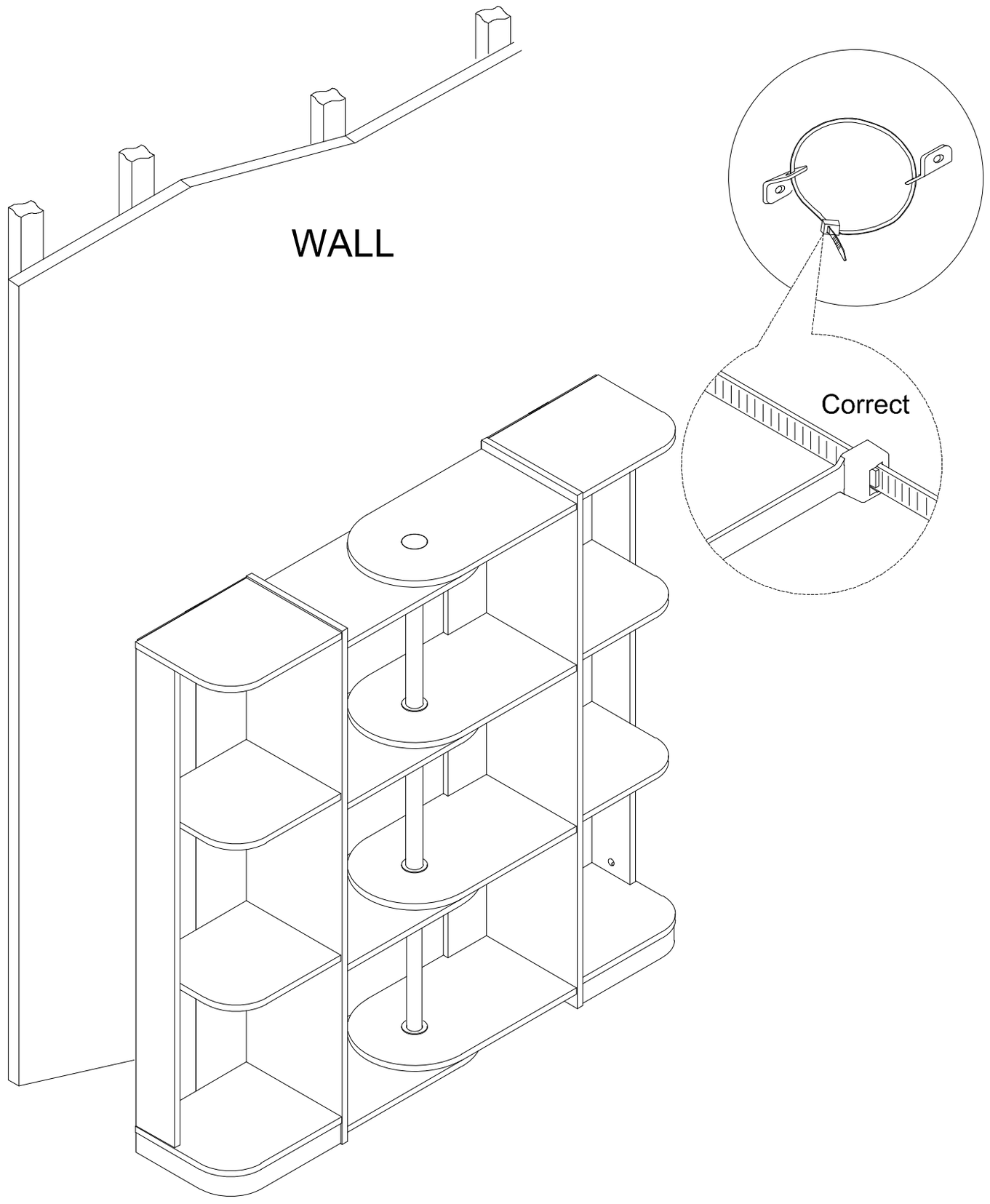


STEP 21 Anti-tip hardware for cabinet installation

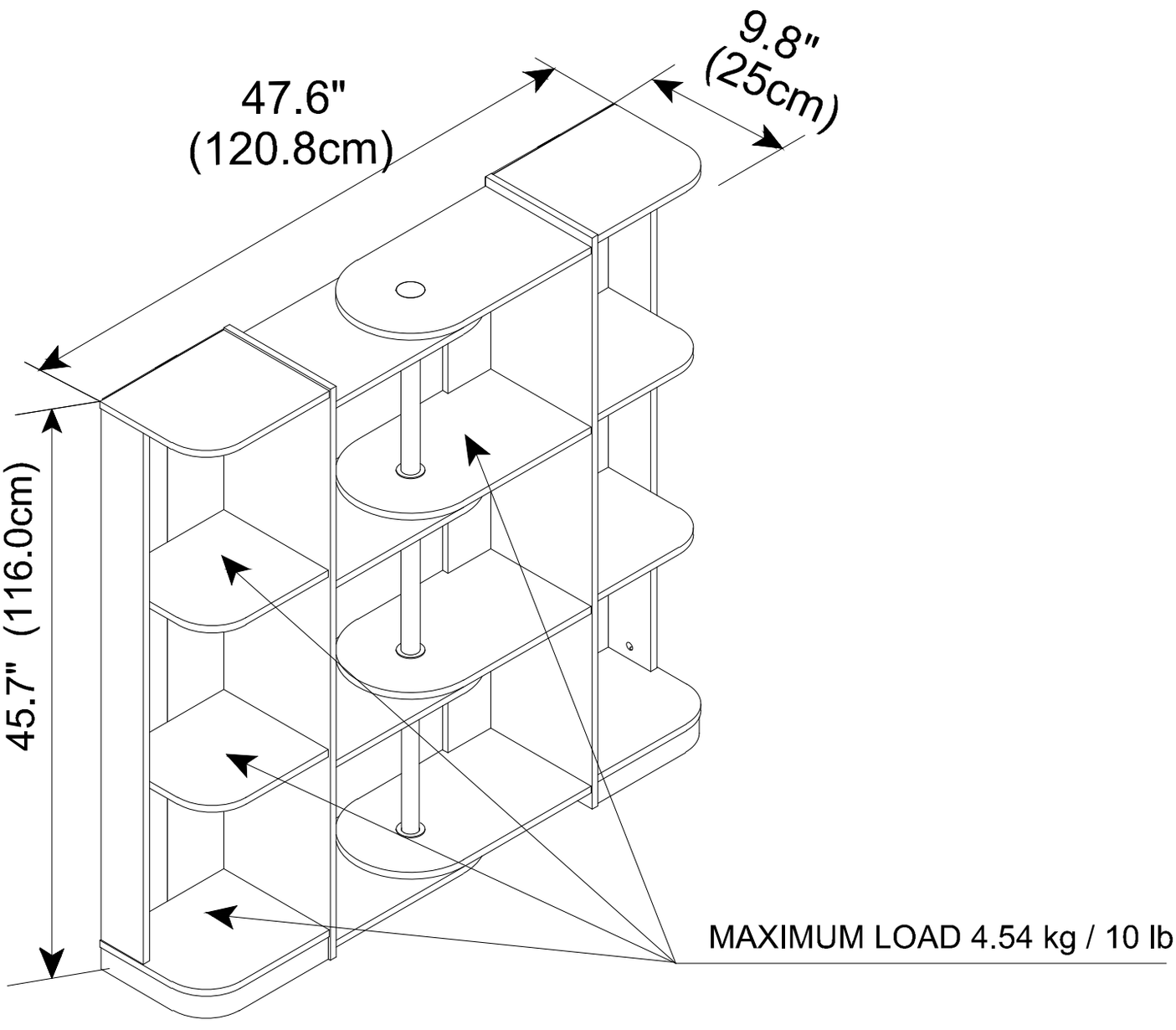




STEP 22 Anti-tip hardware for cabinet installation



STEP 23 Overall Dimensions



SPECIFICATIONS

ASSEMBLED DIMENSIONS(W x D x H)	47.6" x 9.8 " x45.7" 120.8 x 25 x 116.0 cm
MAXIMUM WEIGHT CAPACITY	Top: 10 lb