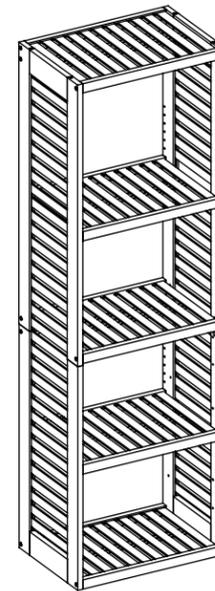
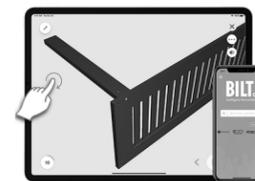


allen + roth®

welcoming • sophisticated • inspiring



Before you begin >>>



3D-GUIDED INTERACTIVE ASSEMBLY INSTRUCTIONS CAN BE FOUND ON **BILT**®

DOWNLOAD THE **FREE APP**



**WARNING**

**UNIT MUST BE PERMANENTLY FASTENED TO THE WALL WITH PROVIDED HARDWARE; THIS STORAGE UNIT IS NOT DESIGNED OR INTENDED FOR FREESTANDING USE.**

allen + roth® is a registered trademark of LF, LLC. All Rights Reserved.

ITEM #0339212, 0339213, 0810376, 2416435

## VENTILATED WOOD TOWER

MODEL #WSWS-VWU1C, WSWS-VWU1W  
WSWS-VWU1G, LWVTBW

ATTACH YOUR RECEIPT HERE

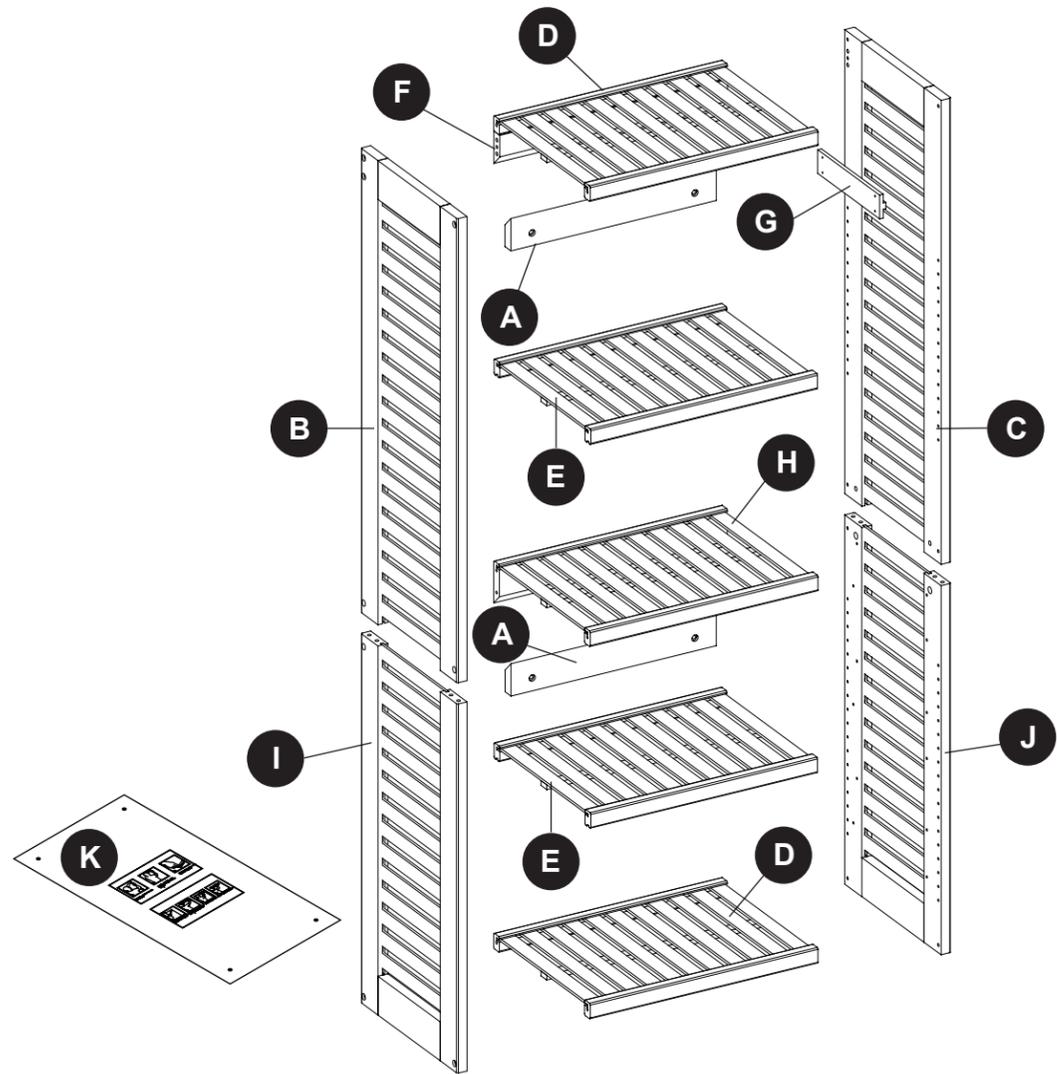
Serial Number \_\_\_\_\_ Purchase Date \_\_\_\_\_

Français p. 10

Español p. 19

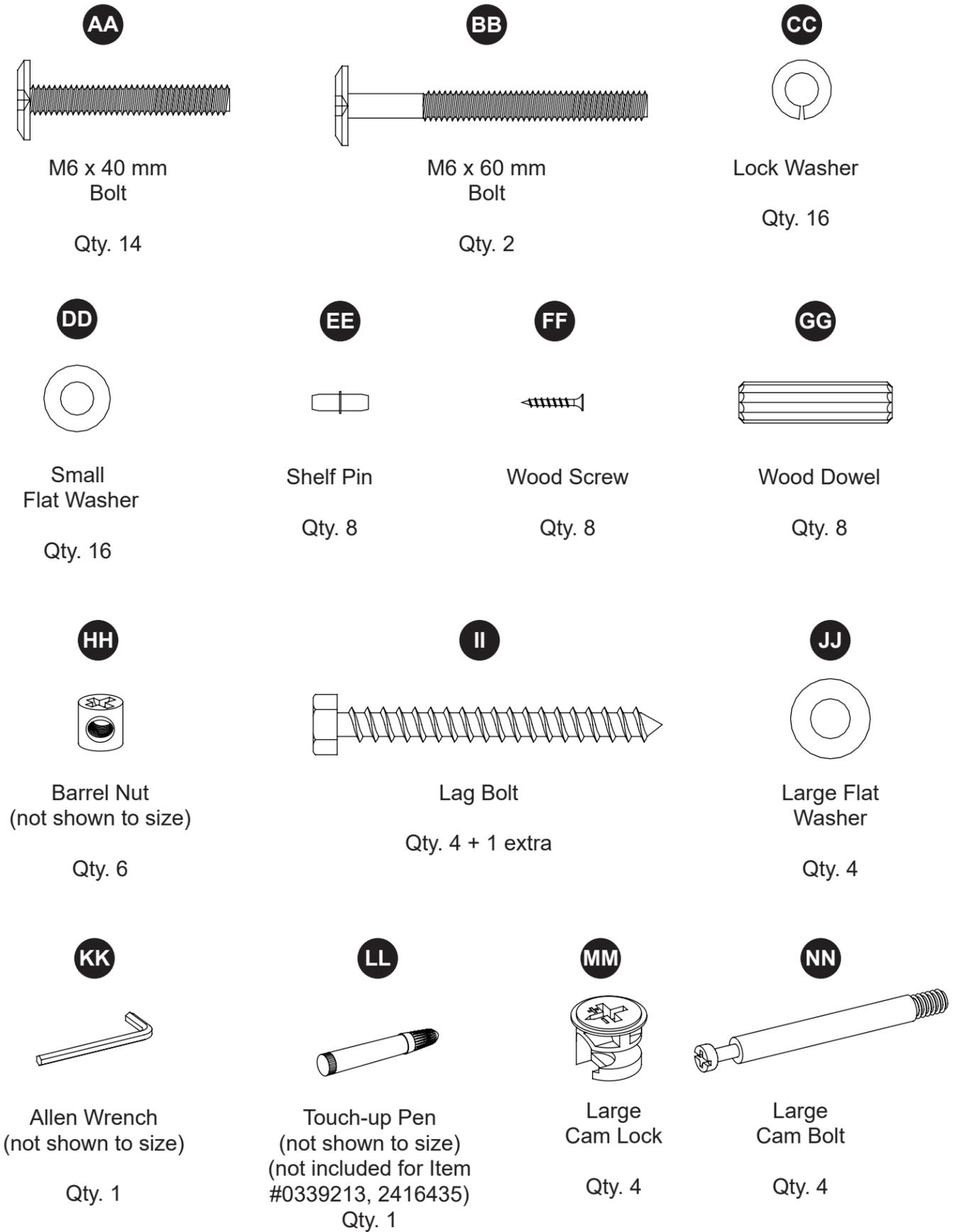
**Questions, problems, missing parts?** Before returning to your retailer, call our customer service department at 1-866-439-9800, 8 a.m. - 8 p.m., EST, Monday - Friday.

**PACKAGE CONTENTS**



PART	DESCRIPTION	QUANTITY
A	Wall Hanging Cleat	2
B	Upper Left Side Panel	1
C	Upper Right Side Panel	1
D	Top/Bottom Fixed Shelf	2
E	Adjustable Shelf	2
F	Mounting Cleat	1
G	Wood Support	2
H	Middle Fixed Shelf	1
I	Lower Left Side Panel	1
J	Lower Right Side Panel	1
K	Installation Template	1

**HARDWARE CONTENTS (shown actual size)**



## SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate or install the product.

- Do not allow children to climb or play in or around this product.
- Use this unit for its intended purpose only. Do not use shelves as step ladder.
- To avoid damage, assemble the product on a sturdy, level and protective surface.
- Two or more persons must work together to install the unit onto the wall.
- Make sure all bolts/screws are tightly fastened before the unit is used.
- Check bolts/screws periodically and tighten them if necessary.
- **Unit must be permanently fastened to the wall with provided hardware; this storage unit is not designed or intended for freestanding use.**

**WARNING**  
**UNIT IS INTENDED FOR USE ONLY WITH MAXIMUM WEIGHTS INDICATED.**  
**OVERLOADING STORAGE UNIT WITH PRODUCTS HEAVIER THAN MAXIMUM WEIGHT MAY RESULT IN INJURY. DISTRIBUTE ANY WEIGHT IN UNITS EVENLY.**

- Each shelf maximum load: 30 lbs.

## PREPARATION

Before beginning assembly of product, make sure all parts are present. Compare parts with package contents list and hardware contents list. If any part is missing or damaged, do not attempt to assemble the product.

**Estimated Assembly Time:** 60 minutes

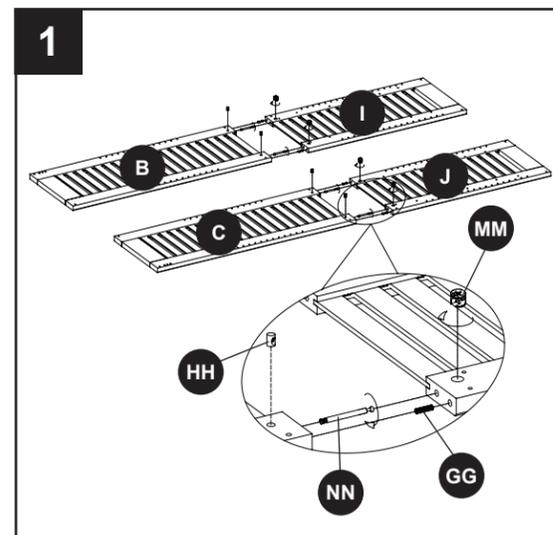
Tools Required for Assembly (not included): Phillips Screwdriver, Power Drill, 3/16 in. Drill Bit, 3/8 in. Drill Bit, 1/2 in. Socket Wrench, Level, Stud Finder, Marking Pencil, Tape Measure, Step Ladder and Hammer.

## ASSEMBLY INSTRUCTIONS

1. Insert barrel nuts (HH), wood dowels (GG) and large cam bolts (NN) into upper left side panel (B) and upper right side panel (C) as shown. Then, attach upper left side panel (B) and upper right side panel (C) to lower left side panel (I) and lower right side panel (J). Insert large cam locks (MM) into lower left side panel (I) and lower right side panel (J) to secure panel assembly.

### Hardware Used

<b>GG</b>	Wood Dowel		x 4
<b>HH</b>	Barrel Nut		x 4
<b>MM</b>	Large Cam Lock		x 4
<b>NN</b>	Large Cam Bolt		x 4

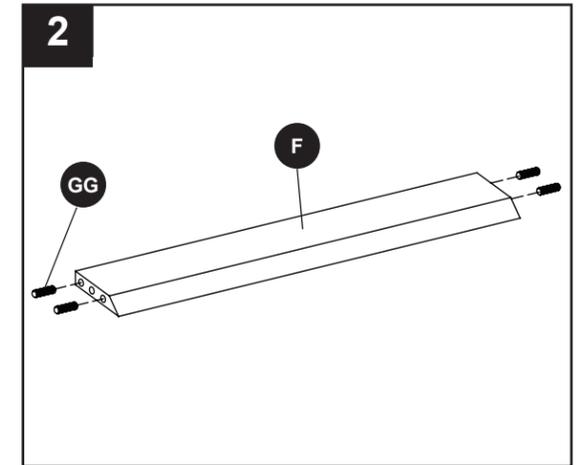


## ASSEMBLY INSTRUCTIONS

2. Insert wood dowels (GG) into mounting cleat (F).

### Hardware Used

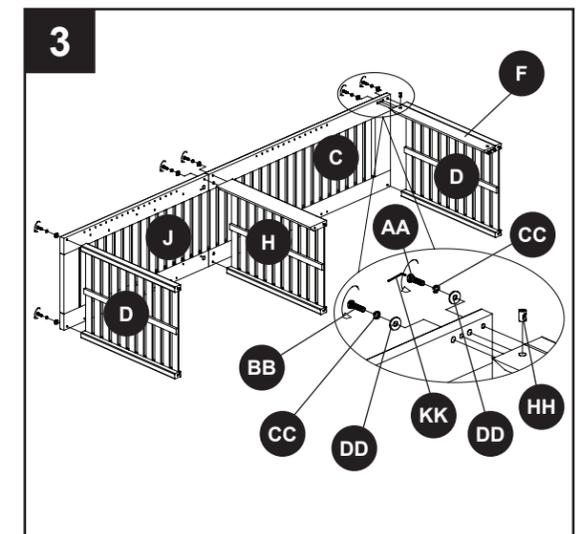
<b>GG</b>	Wood Dowel		x 4
-----------	------------	---	-----



3. Insert barrel nut (HH) into mounting cleat (F). Secure mounting cleat (F), beveled edge down, to upper right side panel (C) and lower right side panel (J) where shown with lock washers (CC), small flat washers (DD) and M6 x 60 mm bolts (BB). Then, attach the middle fixed shelf (H) and top/bottom fixed shelves (D) to upper right side panel (C) and lower right side panel (J) with lock washers (CC), small flat washers (DD) and M6 x 40 mm bolts (AA). Tighten all connections with Allen wrench (KK).

### Hardware Used

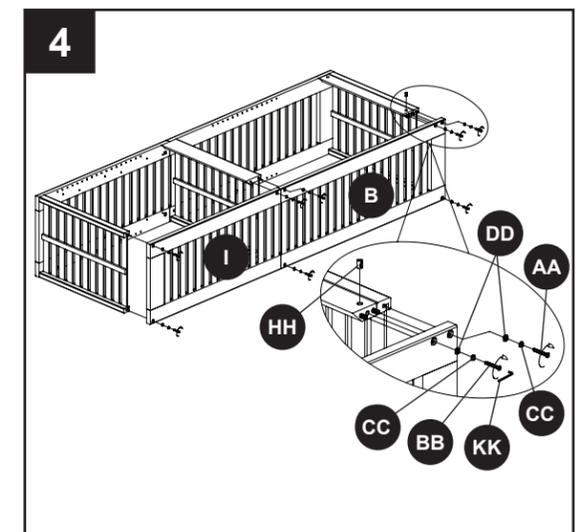
<b>AA</b>	M6 x 40 mm Bolt		x 7
<b>BB</b>	M6 x 60 mm Bolt		x 1
<b>CC</b>	Lock Washer		x 8
<b>DD</b>	Small Flat Washer		x 8
<b>HH</b>	Barrel Nut		x 1
<b>KK</b>	Allen Wrench		x 1



4. Repeat step 3 for upper left side panel (B) and lower left side panel (I).

### Hardware Used

<b>AA</b>	M6 x 40 mm Bolt		x 7
<b>BB</b>	M6 x 60 mm Bolt		x 1
<b>CC</b>	Lock Washer		x 8
<b>DD</b>	Small Flat Washer		x 8
<b>HH</b>	Barrel Nut		x 1
<b>KK</b>	Allen Wrench		x 1



## ASSEMBLY INSTRUCTIONS

5. Set assembly upright. Insert shelf pins (EE) level where desired in tower, then rest adjustable shelves (E) on top.

**Note:** Ensure the shelf pins (EE) are level.

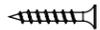
### Hardware Used

**EE** Shelf Pin  x 8

6. If you intend to install the Expandable Pole (Item #0339254, sold separately), attach wood supports (G) on the inside of left upper side panel (B) and/or right upper side panel (C) using wood screws (FF).

**Note:** The expandable pole should be installed to the middle of wood support (G).

### Hardware Used

**FF** Wood Screw  x 8

7. Using a stud finder (not included), locate the edges of the wood studs. Find the center line of each stud and draw a vertical reference line on the wall over each one. Position installation template (K) at desired location on wall.

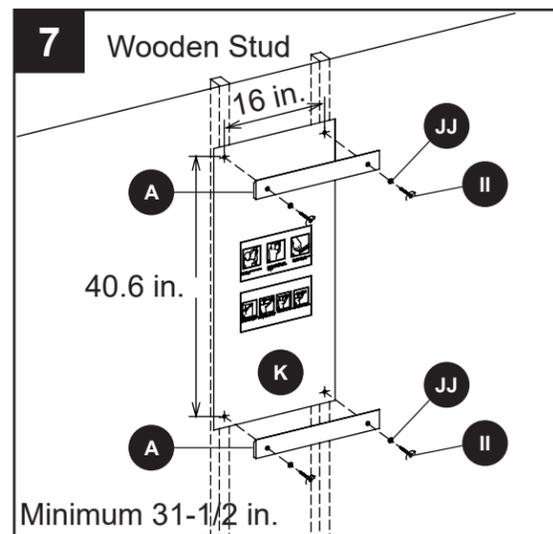
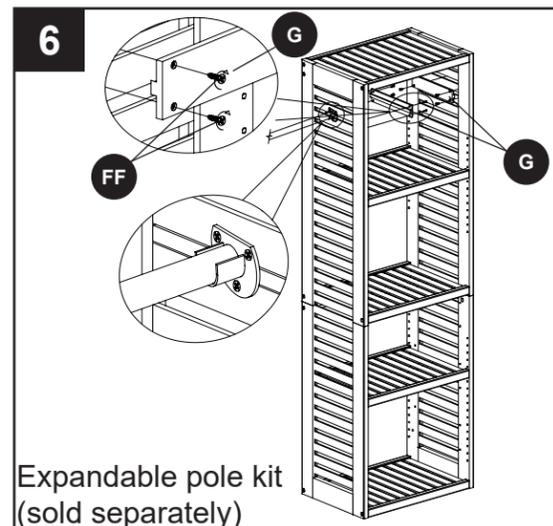
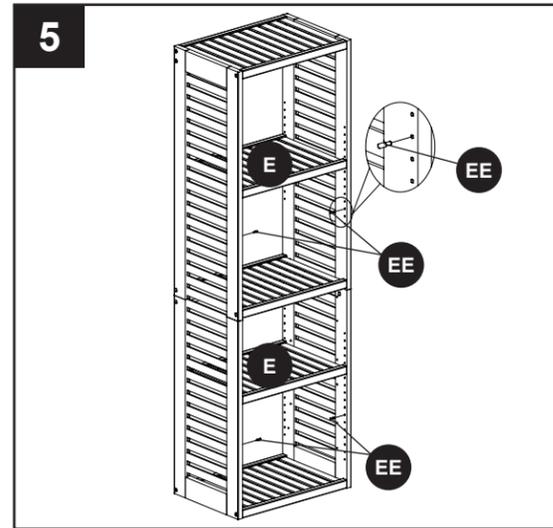
**Note:** The bottom of the installation template (K) should be no less than 31-1/2 in. from the floor.

Mark mounting holes with a pencil (not included) and discard installation template (K). Drill 3/16 in. pilot holes at marked locations. Then, with the beveled edge facing up, attach the wall hanging cleats (A) with large flat washers (JJ) and lag bolts (II).

### Hardware Used

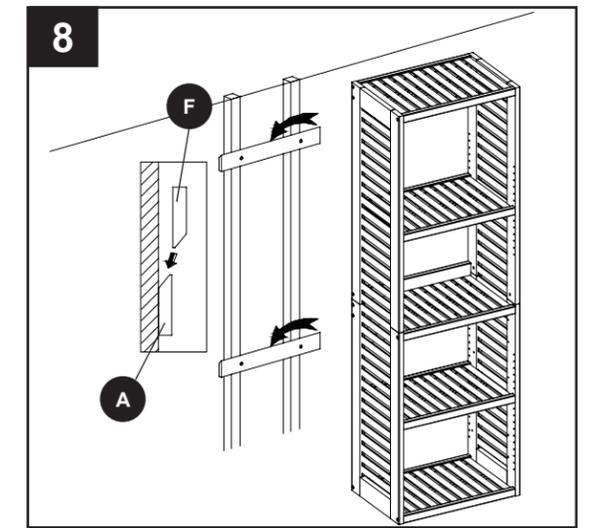
**II** Lag Bolt  x 4

**JJ** Large Flat Washer  x 4



## ASSEMBLY INSTRUCTIONS

8. With the help of another person, carefully hang the unit from mounting cleat (F) and preassembled cleat on middle fixed shelf (H) onto the wall hanging cleats (A).



## CARE AND MAINTENANCE

- Periodically check to make certain all components are properly positioned, free from damage and firmly connected.
- Use a soft, clean cloth that will not scratch the surface when dusting.
- Never use water to clean the furniture as it may cause damage to the finish.
- Wipe clean using a damp cloth and a mild cleaner. Wipe dry with a clean cloth.
- In the event the furniture is stained or otherwise damaged during use, it is recommended you call a professional to repair the furniture.
- Keep furniture away from direct sunlight as it may damage the finish.
- It is best to keep the furniture in a climate-controlled environment. Extreme temperature and humidity changes can cause fading, warping, shrinking and splitting of wood.
- Touch-up pen (LL) has been provided (except in Item #0339213, 2416435) to repair any small nicks or scratches that may occur during assembly or shipping. If Item #0339213, 2416435 is damaged and touch-up is required, apply a quality wood polish to the damaged surface. Polish not included with this item.

## TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Closet tower tilted.	The wall hanging cleats are not level.	Reinstall the wall hanging cleats and ensure they are level.
Closet tower can not hang on the wall.	The mounting hole locations are not correct.	Reinstall wall hanging cleats; make sure the space between two wall hanging cleats is 40.6 in. and the bottom two mounting hole locations are no less than 31-1/2 in. from the floor.

## WARRANTY

This product (exclusive of shelves) is warranted to the original purchaser. If there is a failure in this unit due to defects in materials or workmanship, the manufacturer will repair or replace this item at our discretion without charge. Warranty is void if product has been assembled incorrectly, misused, abused by overloading, altered in any way or damaged due to accident. This warranty is not transferable and does not cover chipping, flaking, scratches, rust, dents, or other damages to the surfaces of this product. Responsibility of the manufacturer is limited to repair or replacement of this product. The manufacturer is not responsible for consequential, incidental, or other damages or losses resulting from product failure.

This warranty is in lieu of all other expressed warranties. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights and you may have other rights which vary from state to state.

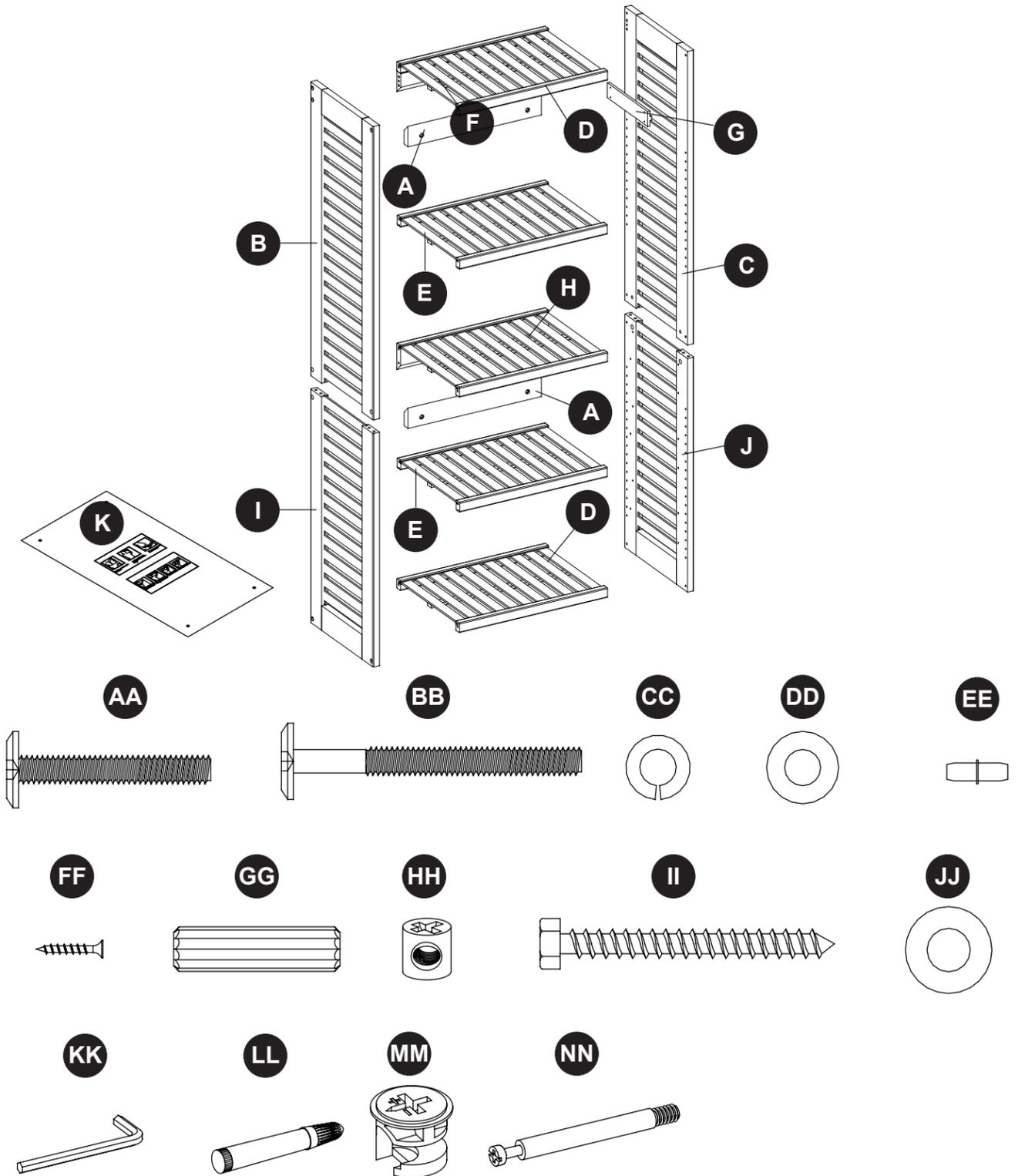
## REPLACEMENT PARTS LIST

For replacement parts, call our customer service department at 1-866-439-9800, 8 a.m. - 8 p.m., EST, Monday - Friday.

PART	DESCRIPTION	PART #
A	Wall Hanging Cleat	*WSWS-VWU1C/W/G/LWVTBW-1-WHC
B	Upper Left Side Panel	*WSWS-VWU1C/W/G/LWVTBW-2-ULSP
C	Upper Right Side Panel	*WSWS-VWU1C/W/G/LWVTBW-3-URSP
D	Top/Bottom Fixed Panel	*WSWS-VWU1C/W/G/LWVTBW-4-T/BFP
E	Adjustable Shelf	*WSWS-VWU1C/W/G/LWVTBW-5-AS
F	Mounting Cleat	*WSWS-VWU1C/W/G/LWVTBW-6-MC
G	Wood Support	*WSWS-VWU1C/W/G/LWVTBW-7-WS
H	Middle Fixed Shelf	*WSWS-VWU1C/W/G/LWVTBW-8-MFS
I	Lower Left Side Panel	*WSWS-VWU1C/W/G/LWVTBW-9-LLSP
J	Lower Right Side Panel	*WSWS-VWU1C/W/G/LWVTBW-10-LRSP
K	Installation Template	*WSWS-VWU1C/W/G/LWVTBW-11-IT
AA	M6 x 40 mm Bolt	*WSWS-VWU1C/W/G/LWVTBW-12-40B
BB	M6 x 60 mm Bolt	*WSWS-VWU1C/W/G/LWVTBW-13-60B
CC	Lock Washer	*WSWS-VWU1C/W/G/LWVTBW-14-LW
DD	Small Flat Washer	*WSWS-VWU1C/W/G/LWVTBW-15-SFW
EE	Shelf Pin	*WSWS-VWU1C/W/G/LWVTBW-16-SP
FF	Wood Screw	*WSWS-VWU1C/W/G/LWVTBW-17-M3.5x12WS
GG	Wood Dowel	*WSWS-VWU1C/W/G/LWVTBW-18-M8x30WD
HH	Barrel Nut	*WSWS-VWU1C/W/G/LWVTBW-19-M6BN
II	Lag Bolt	*WSWS-VWU1C/W/G/LWVTBW-20-2 1/2 LB
JJ	Large Flat Washer	*WSWS-VWU1C/W/G/LWVTBW-21-LFW
KK	Allen Wrench	*WSWS-VWU1C/W/G/LWVTBW-22-M4AW
LL	Touch-up Pen	*WSWS-VWU1C/W/G/LWVTBW-23-TUP
MM	Large Cam Lock	*WSWS-VWU1C/W/G/LWVTBW-24-LCL
NN	Large Cam Bolt	*WSWS-VWU1C/W/G/LWVTBW-25-LCB
	Complete Hardware	*WSWS-VWU1C/W/G/LWVTBW-26-CH

## REPLACEMENT PARTS LIST

For replacement parts, call our customer service department at 1-866-439-9800, 8 a.m. - 8 p.m., EST, Monday - Friday.



Date: 2023-10-24  
Rev. 0001-B

Printed in Vietnam