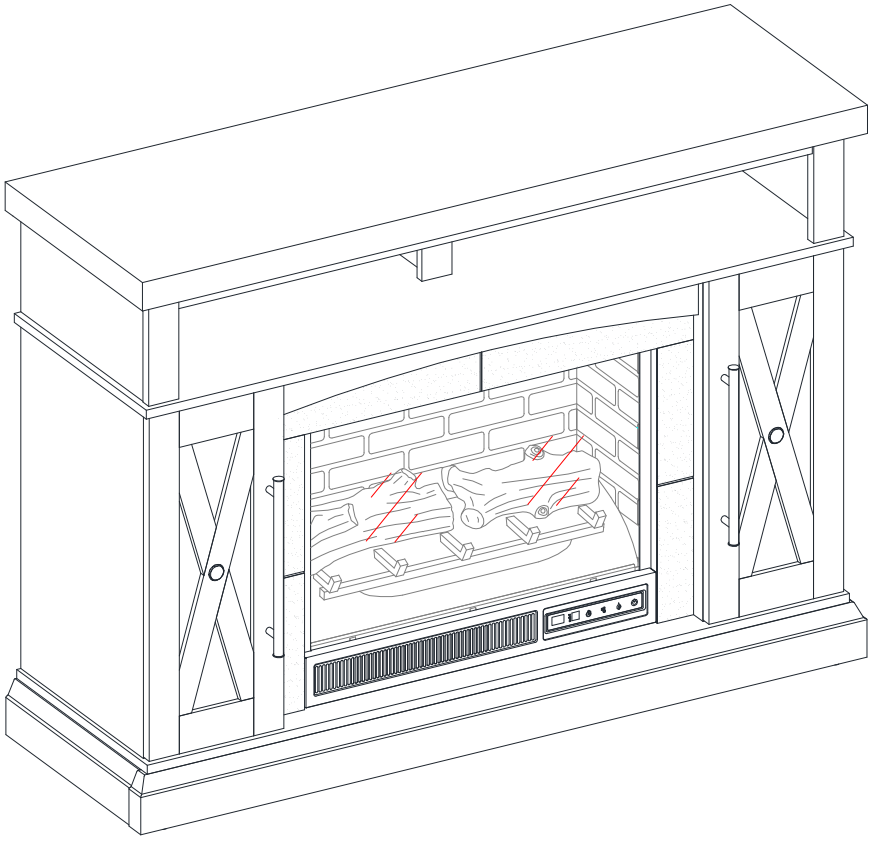
WHALEN®

LOT NUMBER:_____
DATE PURCHASED:__/__/___

Houghton 48” Fireplace Console

Model # MNFP48HTN23HLAA
MNFP48HTN23HLAC



ADULT ASSEMBLY REQUIRED

If you have any questions regarding assembly or if parts are missing, DO NOT return this item to the store where it was purchased. Please call our toll-free customer service number and have your instructions and parts list ready to provide the model name, part name or factory number:

1-866-942-5362

Pacific Standard Time: 8:30 a.m. - 4:30 p.m., Monday - Friday
Or visit our web site 24 hours a day, 7 days a week for product assistance at
www.whalenfurniture.com
Or e-mail your request to **parts@whalenfurniture.com**

THIS INSTRUCTION BOOKLET CONTAINS **IMPORTANT** SAFETY INFORMATION.
PLEASE READ AND KEEP FOR FUTURE REFERENCE.

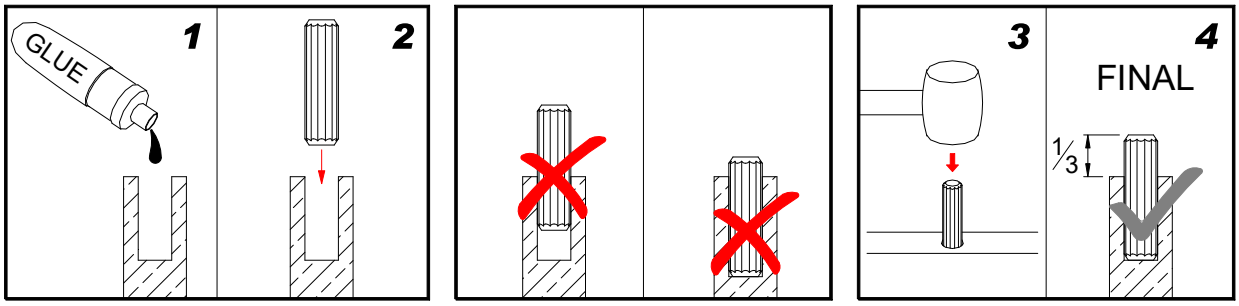
Date: 2024-06-25 Rev. 0001-A

IMPORTANT

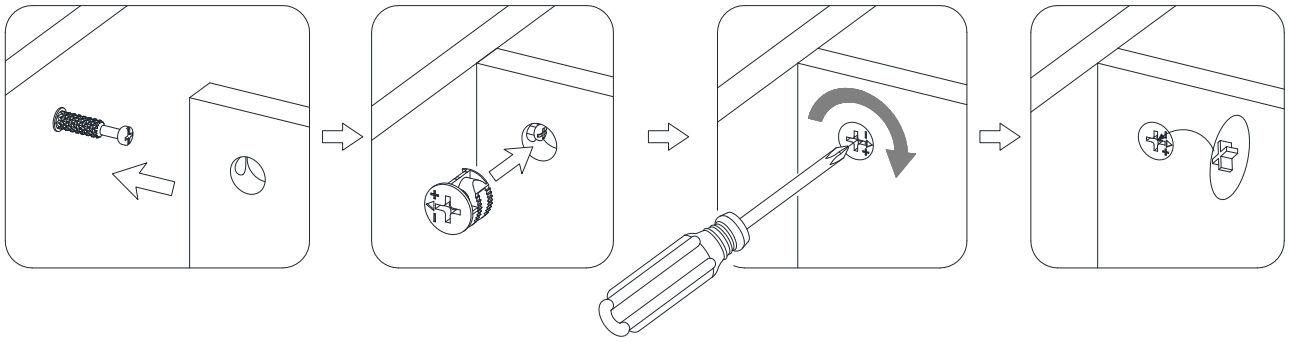
Before you begin: Open, identify and count all parts prior to assembly. Lay out parts on a flat and non-abrasive surface. You will need the parts identified on page 3,4 and 5 of this instruction manuals.

NOTE: IT IS VERY IMPORTANT TO USE GLUE WITH THE DOWELS. EXCESS GLUE CAN BE WIPED OFF WITH A DAMP CLOTH.

Insert dowel at least halfway by tapping lightly with a rubber mallet (not included), IF NECESSARY.



CAM LOCK SYSTEM OPERATION



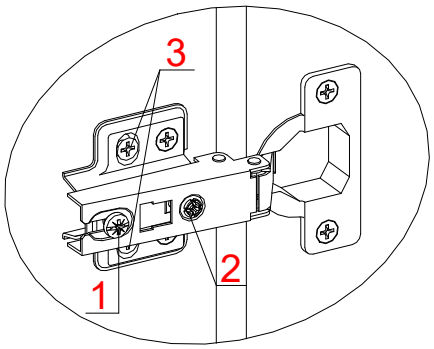
HOW THE KNOCK DOWN (KD) ASSEMBLY SYSTEM WORKS

1. Screw the Cam Bolt into the pre-drilled small holes on the panel. Connect both panels together; making sure the Cam Bolt goes into the pre-drilled hole at the end of the panel with the Cam Lock.
2. Insert the Cam Lock into the pre-drilled large hole in the panel. Make sure the arrow on the Cam Lock is pointed towards the Cam Bolt.
3. Once the Cam Bolt is connected inside the Cam Lock, take a Phillips screwdriver (not included) and tighten the Cam Lock clockwise.
4. Plug the Cam Lock Cover into the cross slot of the Cam Locks to conceal the cam.

You are now ready to assemble the KD unit.

How to adjust the European adjustable hinges on doors

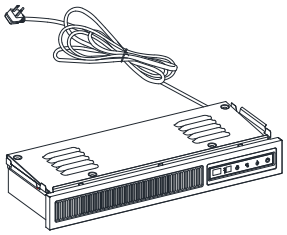
Shipping may cause doors to go out of alignment. If you find that the doors need to be adjusted slightly, turn the appropriate screw, as illustrated.



1. TO ADJUST DOOR FORWARD OR BACKWARD.
2. TO ADJUST DOOR TO RIGHT OR TO LEFT.
3. TO ADJUST DOOR UP OR DOWN.

Parts and Hardware List

Please read completely through the instructions and verify that all listed parts and hardware are present before beginning assembly.

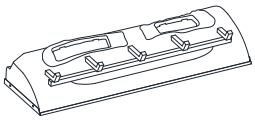


A- Heater (Qty. 1)

B- Left Upright Arm (Qty. 1)

C- Right Upright Arm (Qty. 1)

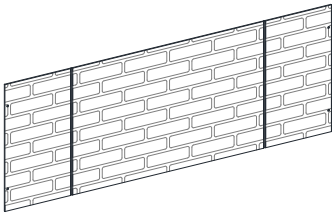
D-Connector Strap (Qty. 1)



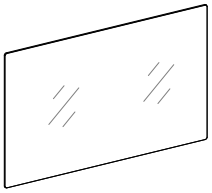
E- Ember Bed (Qty. 1)

F- Left Log (Qty. 1)

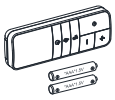
G- Right Log (Qty. 1)



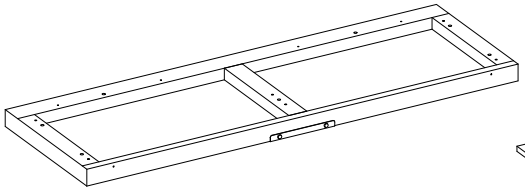
H- Wall Panel (Qty. 1)



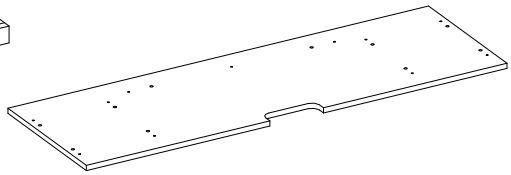
I- Glass Screen (Qty. 1)



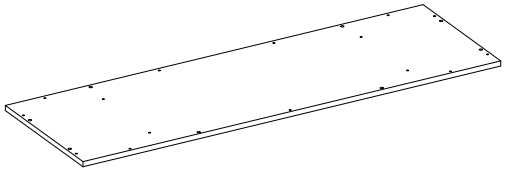
J- Remote Control with Battery (Qty. 1)



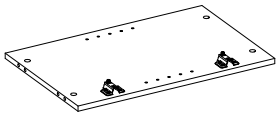
K- Top Panel (Qty. 1)



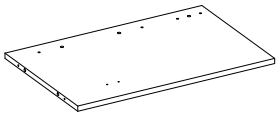
L- Media Shelf (Qty. 1)



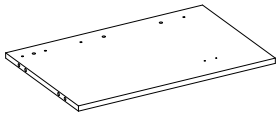
M- Bottom Panel (Qty. 1)



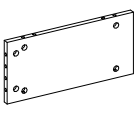
N- Lower Side Panel (Qty. 2)



O- Lower Left Partition (Qty. 1)



P- Lower Right Partition (Qty. 1)



Q- Upper Side Panel (Qty. 2)

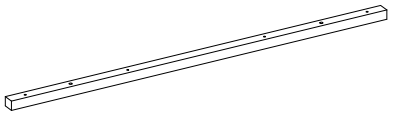
R- Upper Side Molding (Qty. 2)

Parts and Hardware List

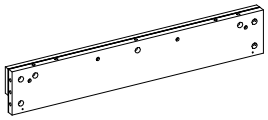
Please read completely through the instructions and verify that all listed parts and hardware are present before beginning assembly.

S- Upper Partition Panel (Qty. 1)

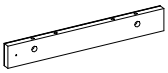
T- Upper Partition Molding (Qty. 1)



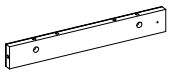
U- Top Reinforcement (Qty. 1)



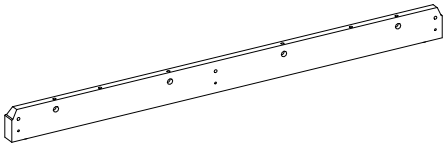
V- Middle Crossbar
(Qty. 1)



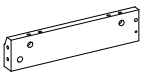
W- Left Middle Trim
(Qty. 1)



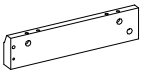
X- Right Middle Trim
(Qty. 1)



Y- Front Skirting
(Qty. 1)

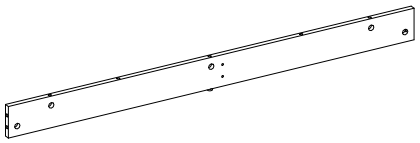


Z- Left Skirting
(Qty. 1)

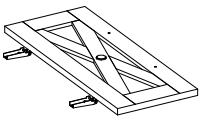


A1- Right Skirting
(Qty. 1)

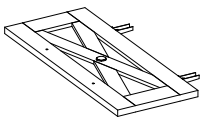
B1- Bottom Middle Stretcher
(Qty. 1)



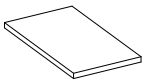
C1- Rear Skirting
(Qty. 1)



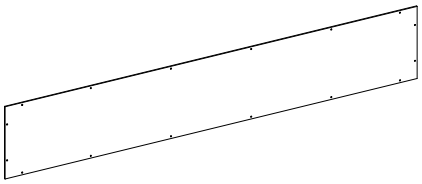
D1- Left Door
(Qty. 1)



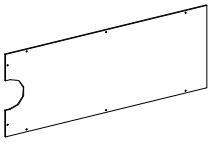
E1-Right Door
(Qty. 1)



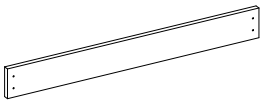
F1- Adjustable Shelf
(Qty. 2)



G1- Upper Back Panel
(Qty. 1)



H1- Lower Back Panel
(Qty. 2)



I1- Firebox Support
(Qty. 1)

J1- Handle
(Qty. 2)

Parts and Hardware List

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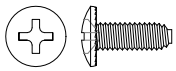
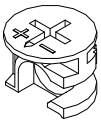
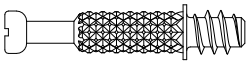


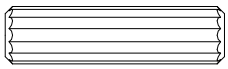
(1) M4 x 10 mm Insert Screw
(Qty. 10+1 extra)



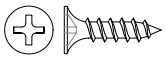
(2) Cam Lock
(Qty. 57+2 extra)



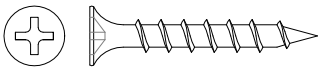
(3) Cam Bolt
(Qty. 57+2 extra)



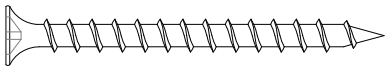
(4) M8 x 30 mm Wood Dowel
(Qty. 57+2 extra)



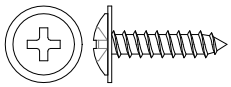
(5) M3.5 x 12 mm Screw
(Qty. 4+1 extra)



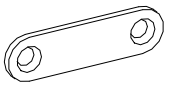
(6) M4 x 30 mm Screw
(Qty. 4+1 extra)



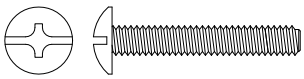
(7) M4 x 50 mm Screw
(Qty. 6+1 extra)



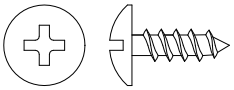
(8) M3.5 x 15 mm Washer Head Screw
(Qty. 32+1 extra)



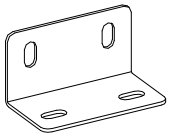
(9) Mending Plate
(Qty. 2)



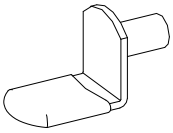
(10) 5/32” x 25 mm Bolt
(Qty. 4)



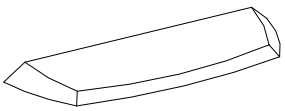
(11) M4 x 12 mm Pan Head Screw
(Qty. 8+1 extra)



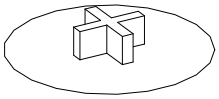
(12) L-Shaped Metal Bracket
(Qty. 2)



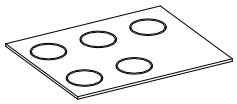
(13) Shelf Support
(Qty. 8+1 extra)



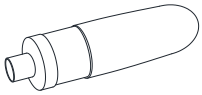
(14) Acrylic Stopper
(Qty. 1)



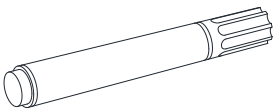
(15) Cam Lock Cover
(Qty. 30+1 extra)



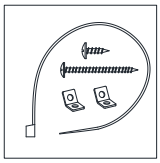
(16) Rubber Bumper
(Qty. 4+1 extra)



Glue
(Qty. 2)



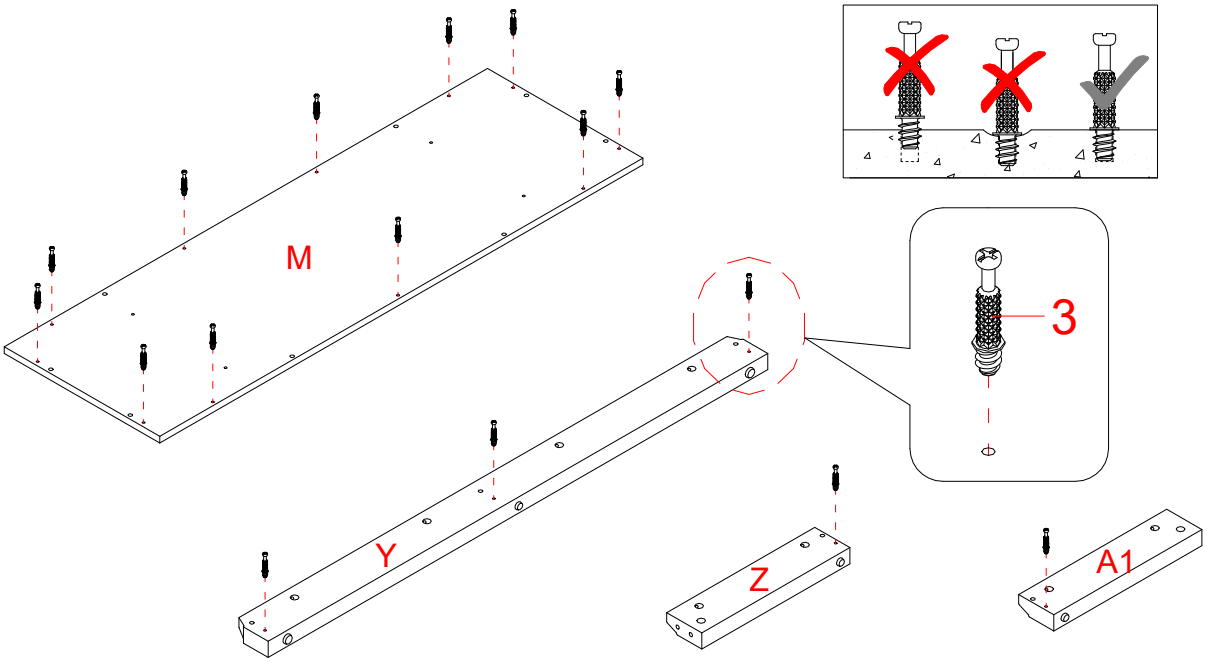
Touch-up Pen
(Qty. 1)



Tipping Restraint Hardware Kit (Qty. 2)
(Included in plastic bag)

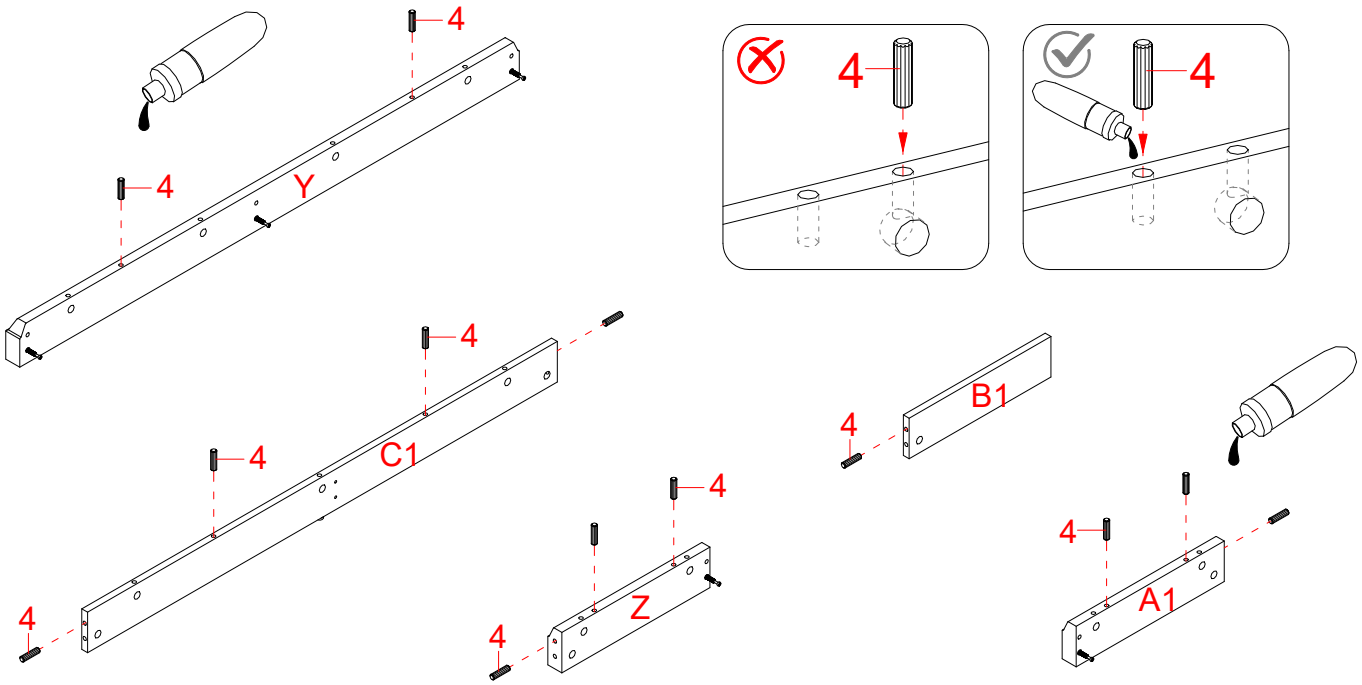
Tools required (not included): Phillips screwdriver, stud finder, pencil, tape measure, power drill and 1/8” drill bit.

Assembly Instructions



1. Unpack the unit and confirm that you have all the hardware and required parts. Assemble the unit on a carpeted floor or the empty carton to avoid any scratch.
2. Securely screw 16 Cam Bolts (3) into the designated small holes on the Bottom Panel (M) and Skirting Boards (Y, Z and A1) with a Phillips screwdriver.

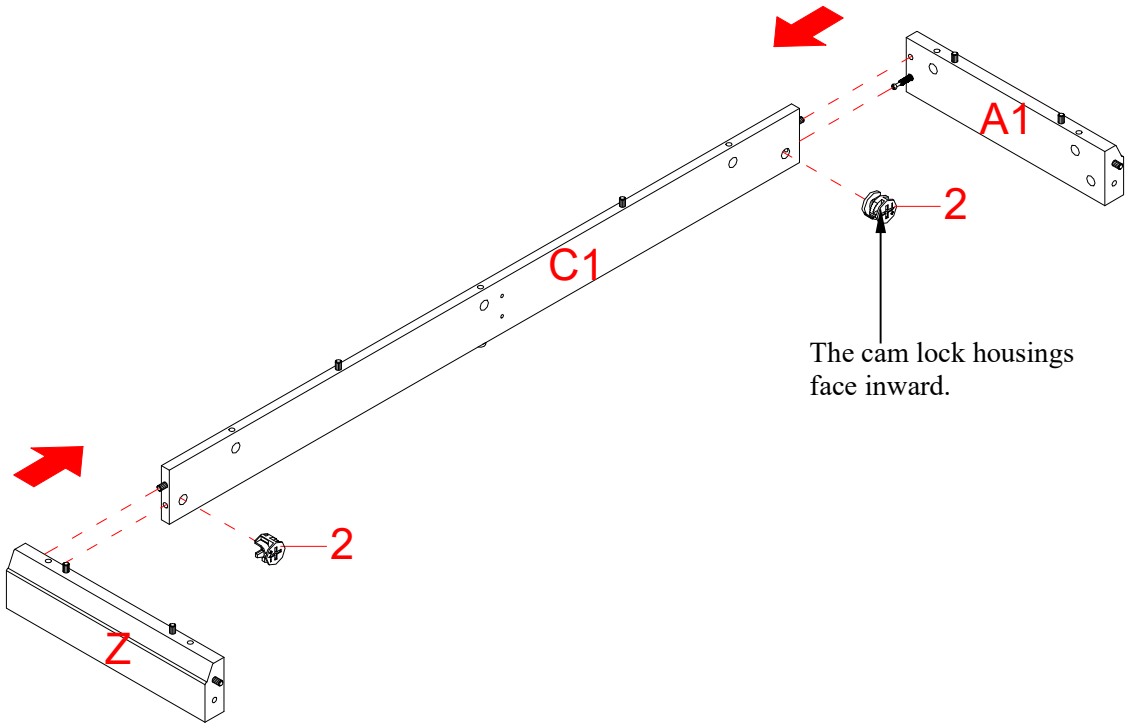
   NOTE: Screw-in cam bolts must be screwed down flush.



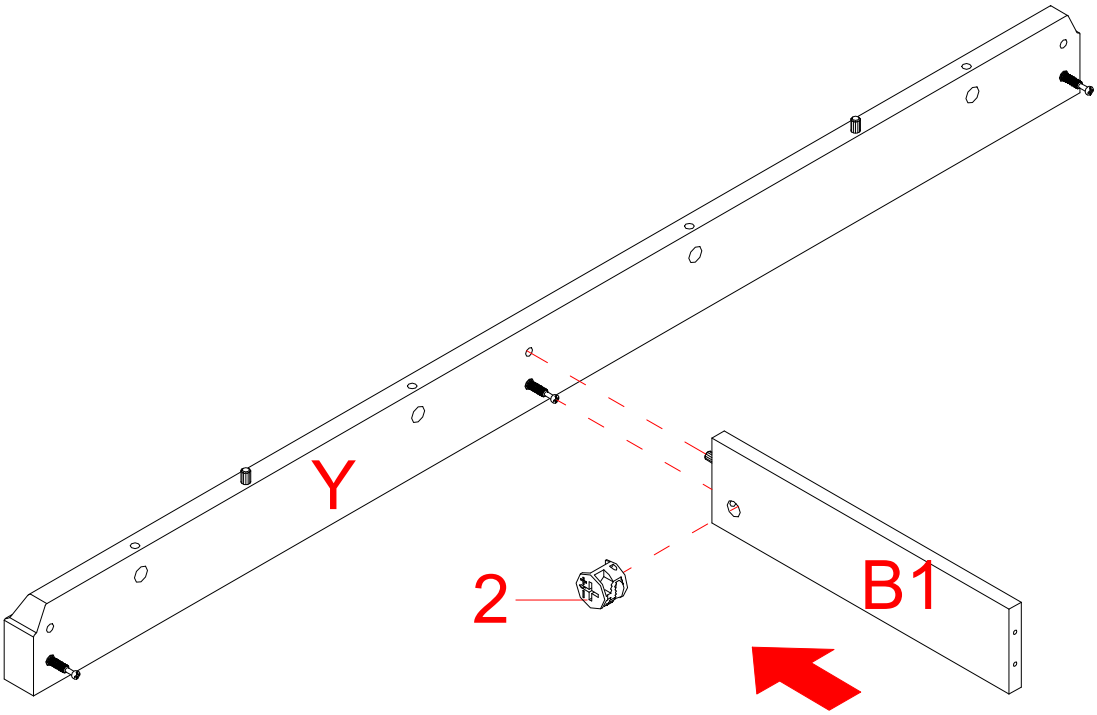
3. Glue 13 Wood Dowels (4) into the designated holes on the Skirting Boards (Y, Z, A1 and C1) and Bottom Middle Stretcher (B1).

   NOTE: It is very important to use a small amount of glue on both ends of dowels and wipe away the excess glue immediately with a damp cloth.

Assembly Instructions

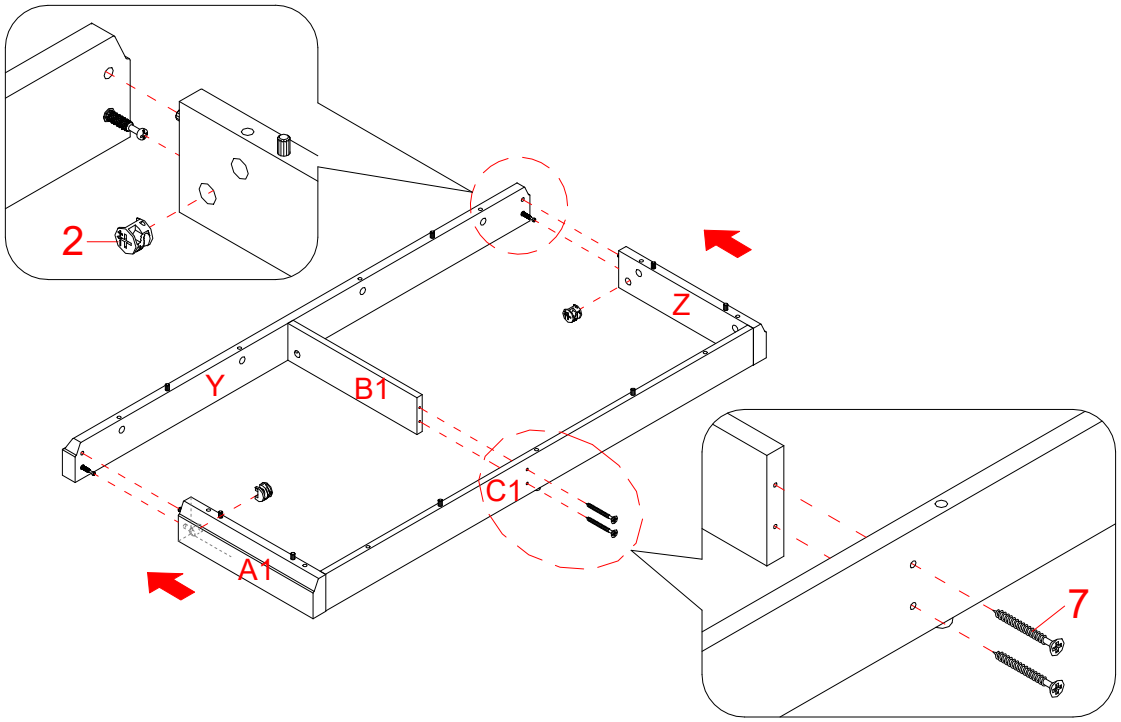


4. Align and attach the Rear Skirting (C1) between the Side Skirtings (Z and A1) by engaging 2 Cam Locks (2). (Refer to page 2 on Cam Lock system operation supplement).

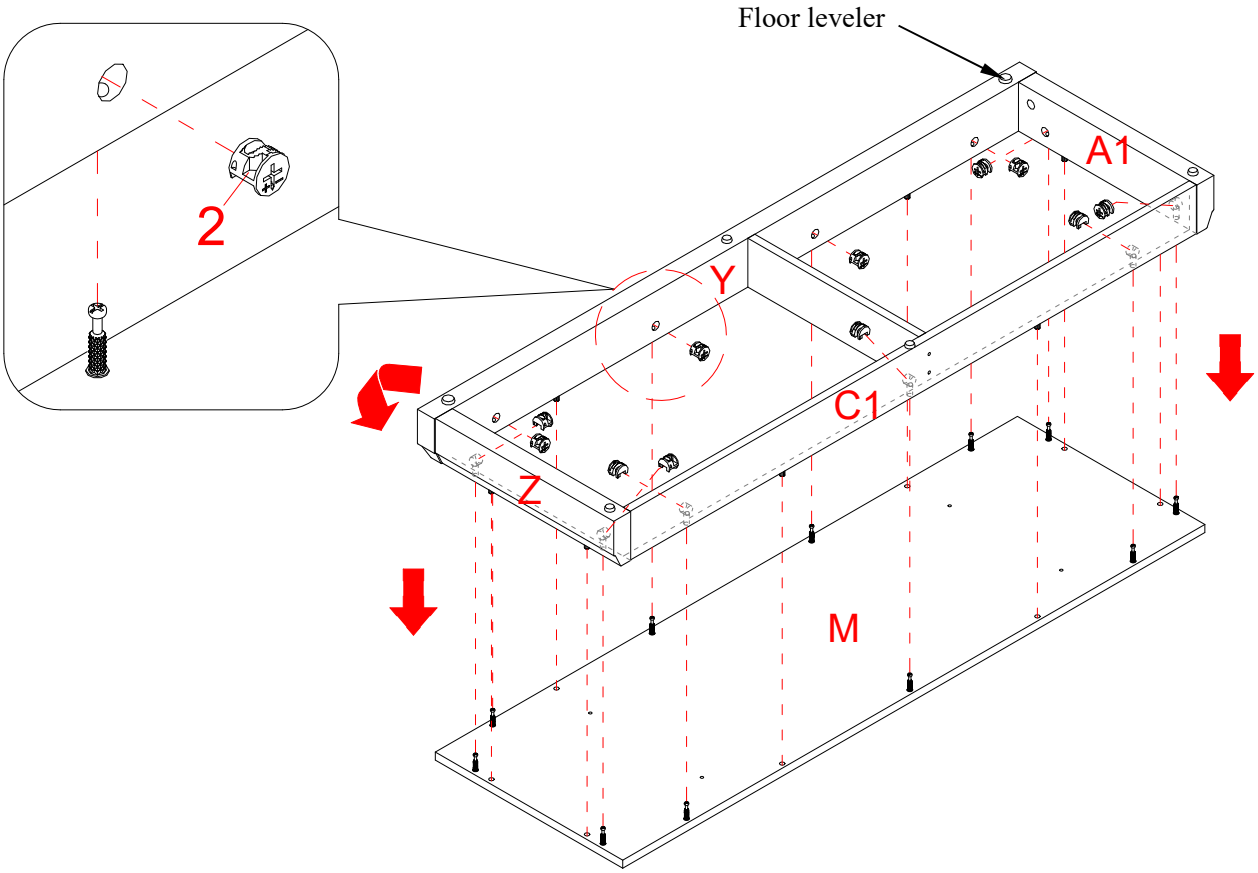


5. Attach the Bottom Middle Stretcher (B1) to the Front Skirting (Y) by engaging one Cam Lock (2).

Assembly Instructions

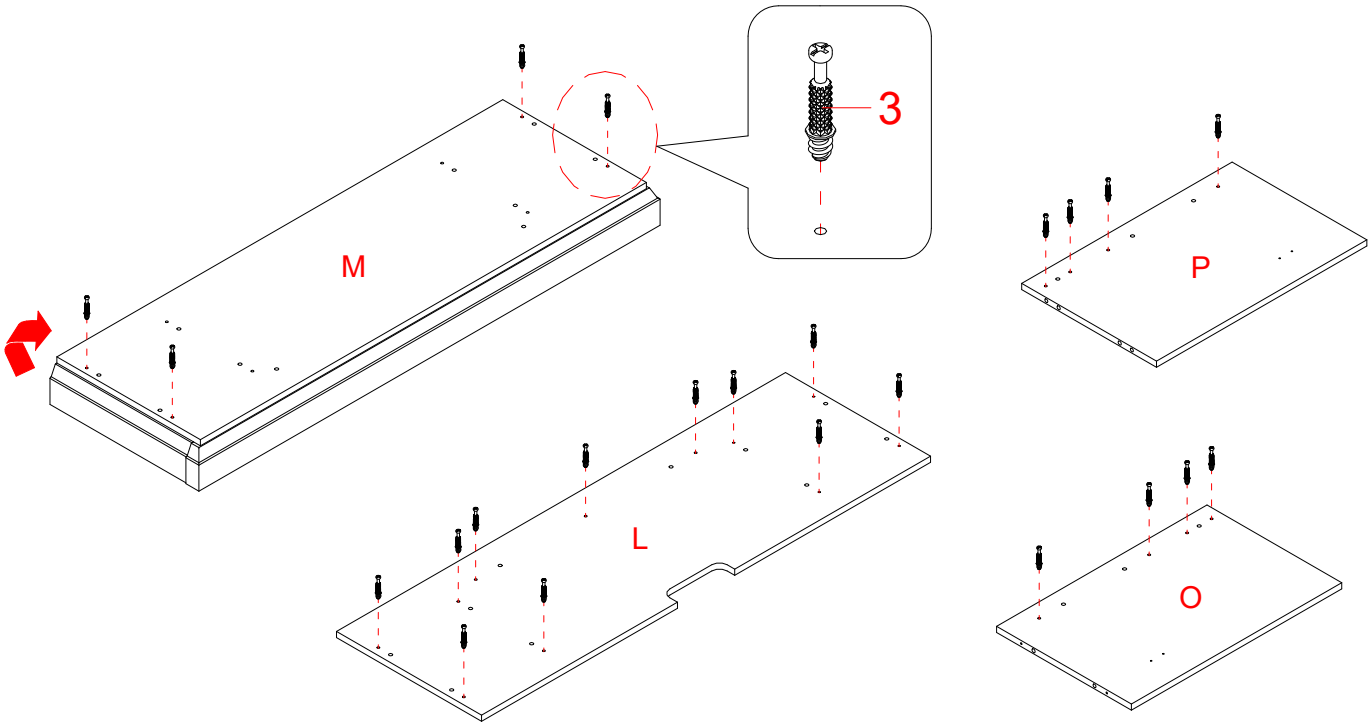


6. Attach the assembled Front Skirting (Y) to both Side Skirtings (Z and A1) with 2 Cam Locks (2).
7. Insert two 50 mm Screws (7) through the Rear Skirting (C1) and securely screw into the Bottom Middle Stretcher (B1).

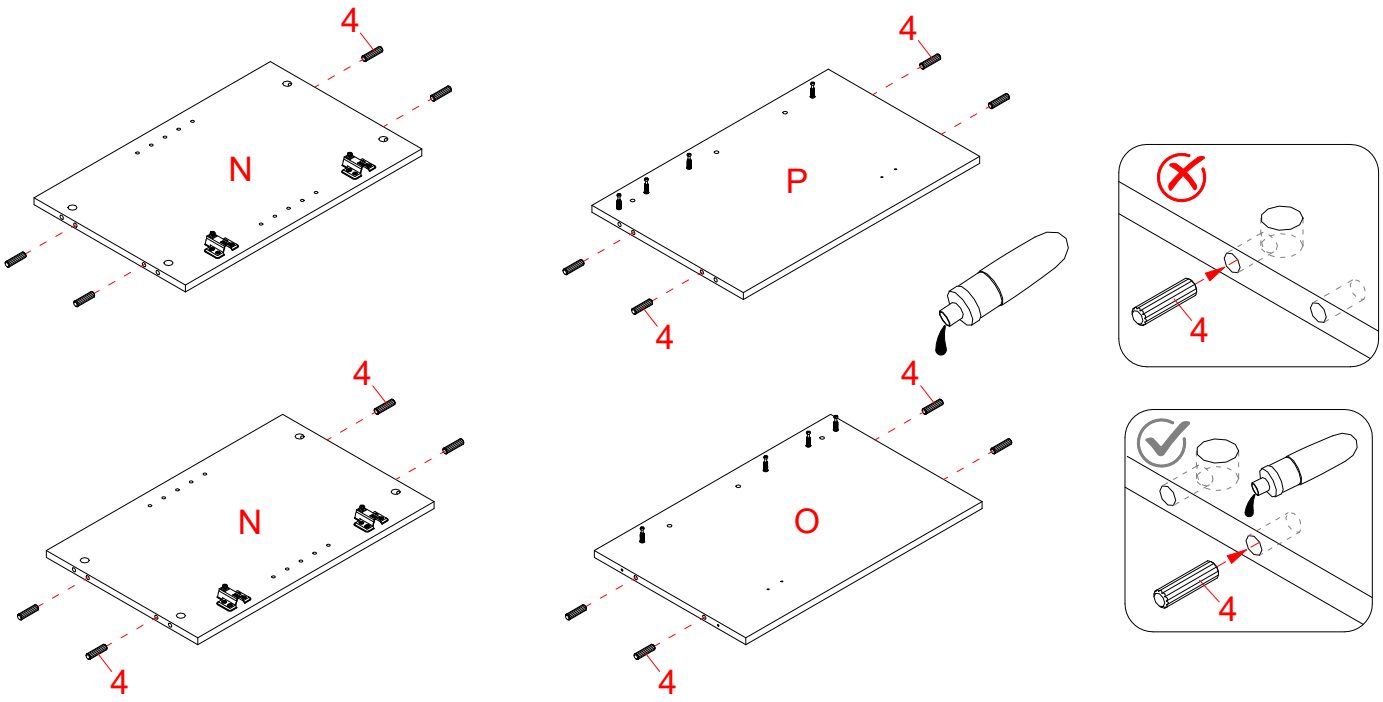


8. Align and attach the previous assembly to the Bottom Panel (M) by engaging 11 Cam Locks (2).

Assembly Instructions

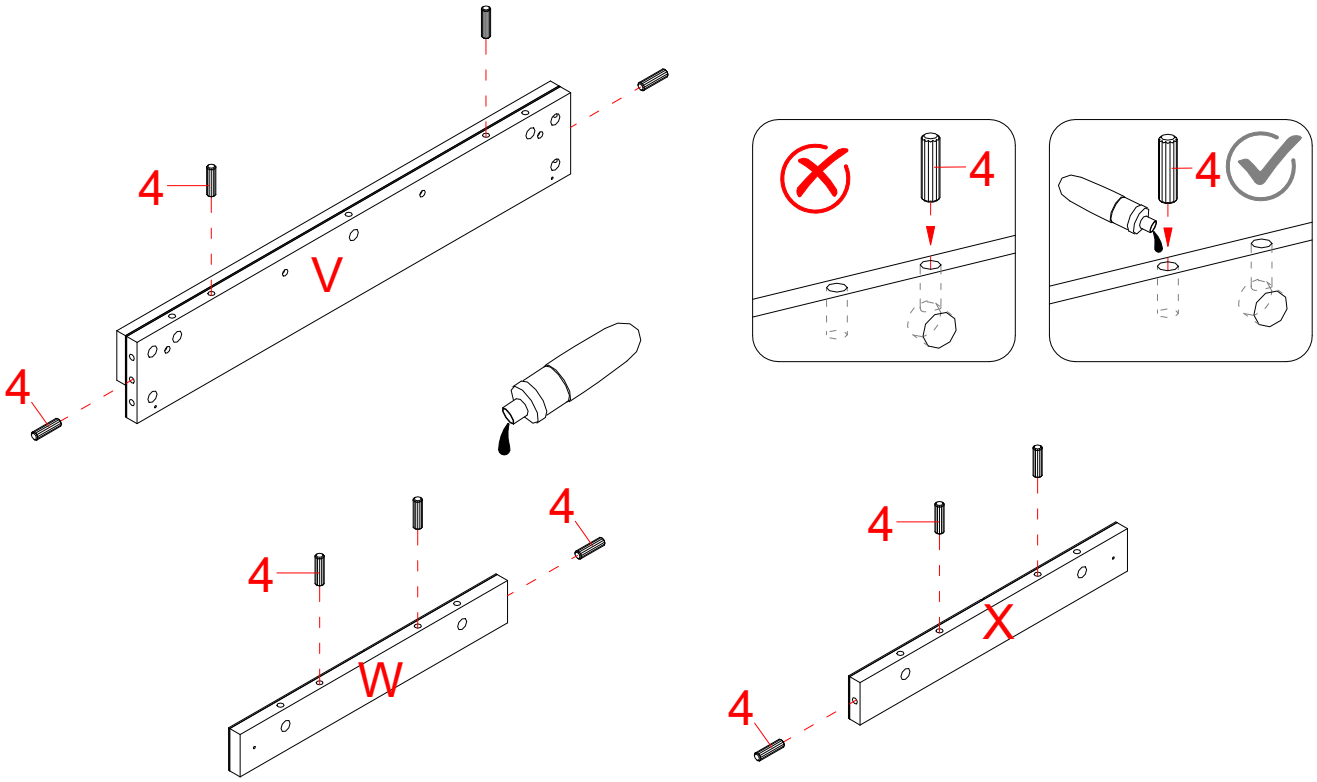


9. Securely screw 23 Cam Bolts (3) into the designated small holes on the Bottom Panel (M), Media Shelf (L) and Lower Partition Panels (O and P) using a Phillips screwdriver.

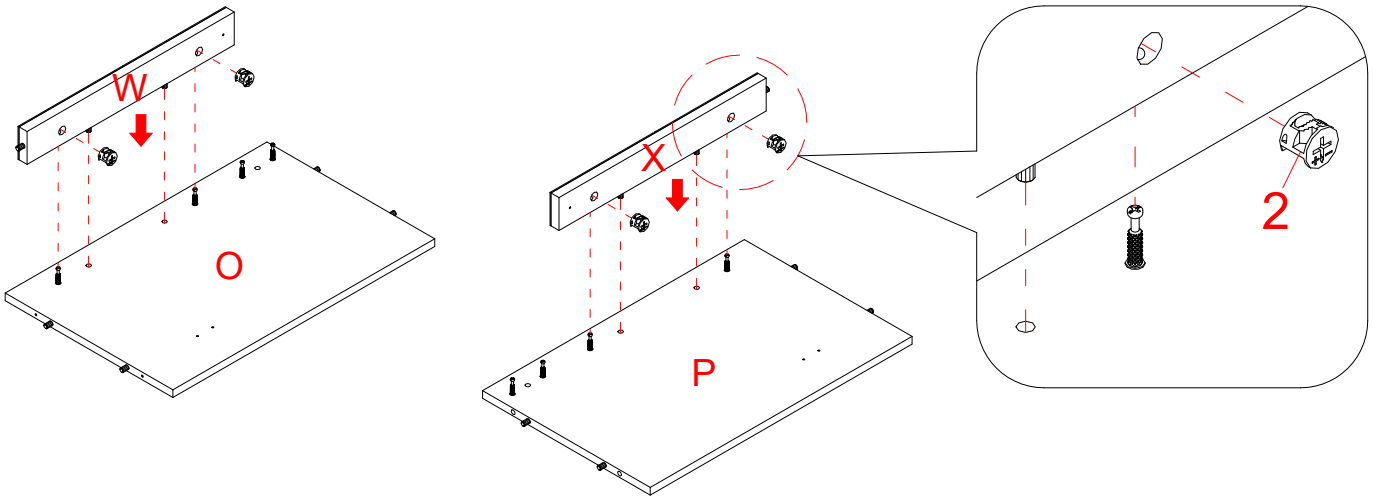


10. Glue 16 Wood Dowels (4) into the designated inner holes on the Lower Side Panels (N) and Lower Partition Panels (O and P) as shown.

Assembly Instructions

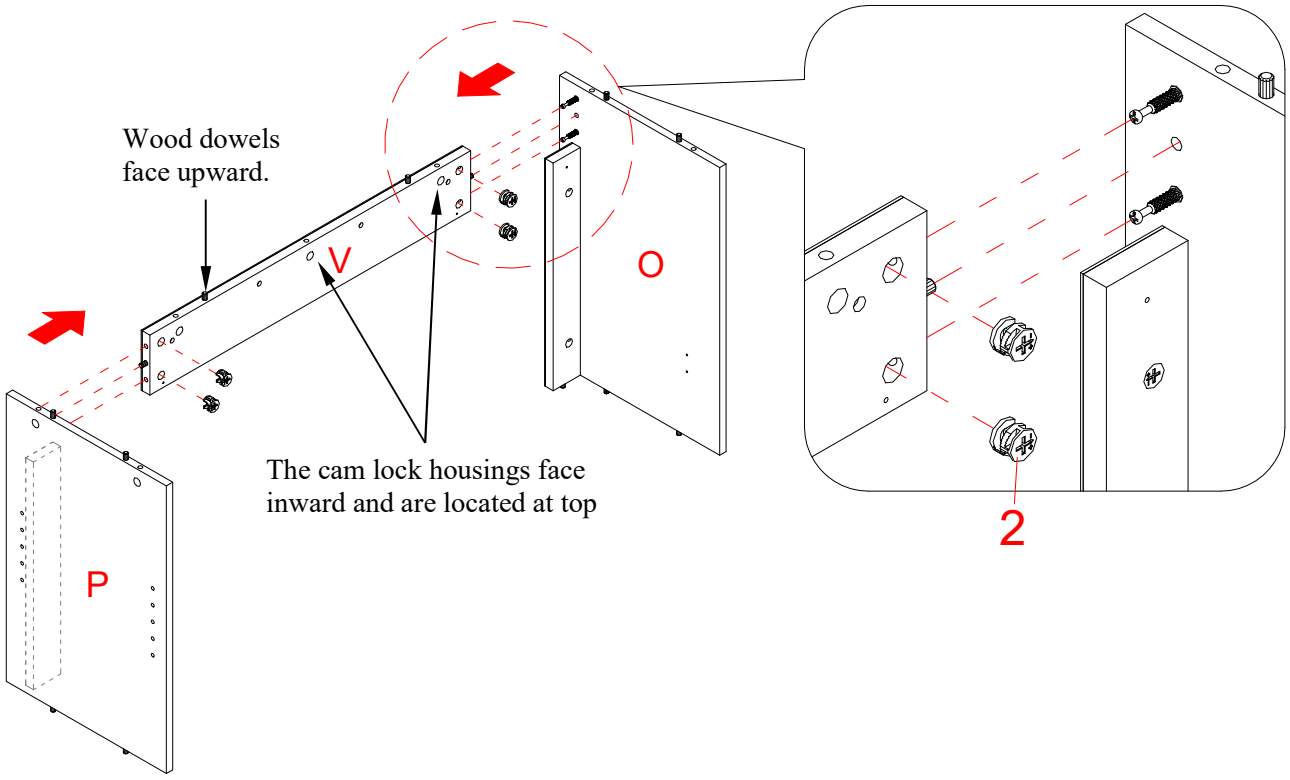


11. Glue 10 Wood Dowels (4) into the inner holes on the Middle Crossbar (V) and Middle Trims (W and X).

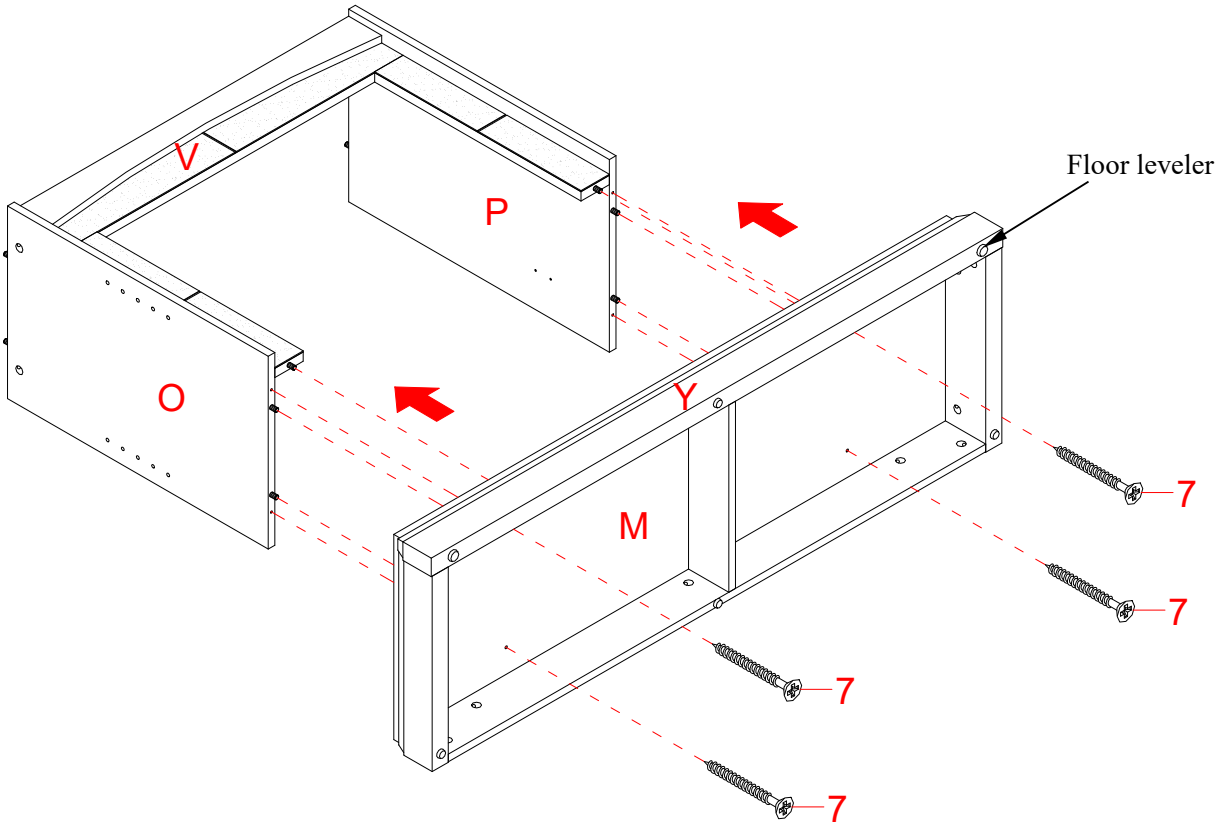


12. Attach the Middle Trims (W and X) to the Lower Partition Panels (O and P) respectively with 4 Cam Locks (2).

Assembly Instructions

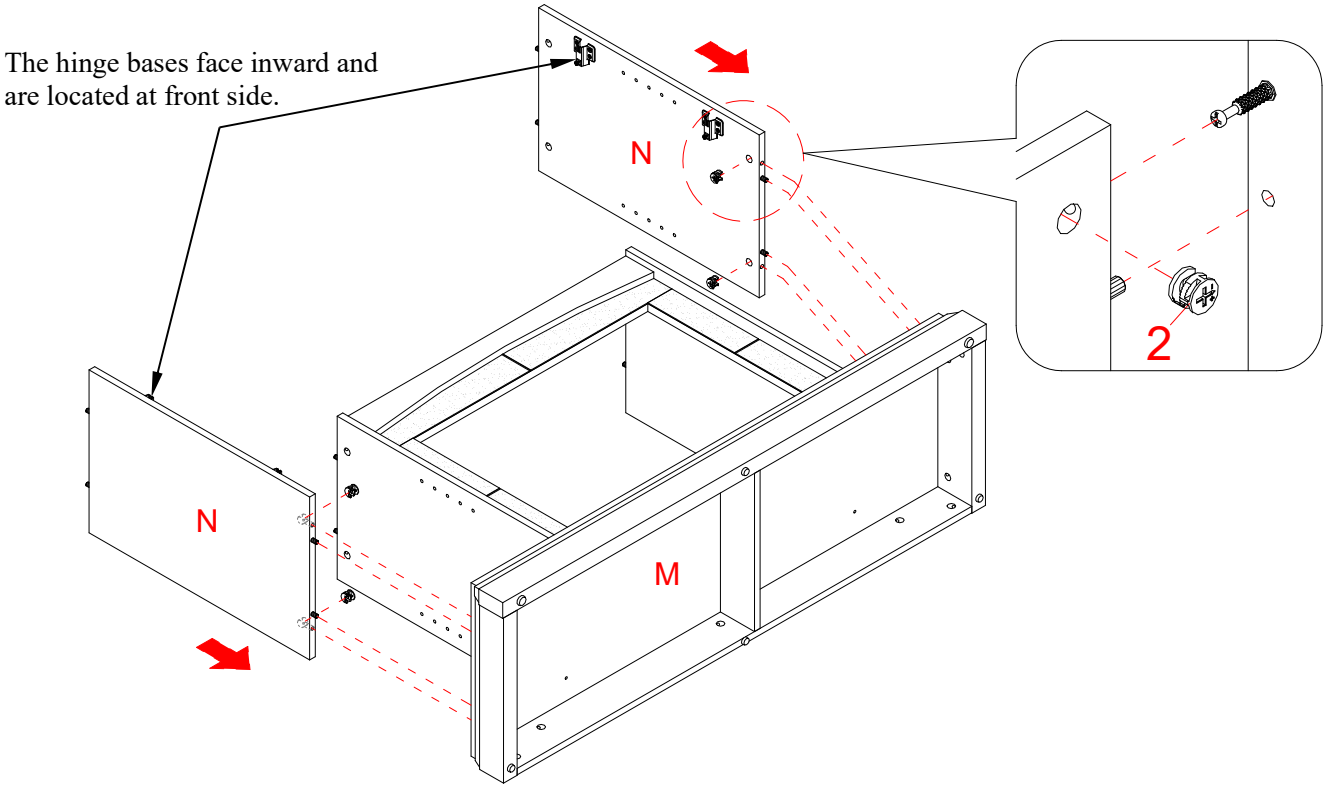


13. Orient and attach the Middle Crossbar (V) between the Lower Partition Panels (O and P) by engaging 4 Cam Locks (2).

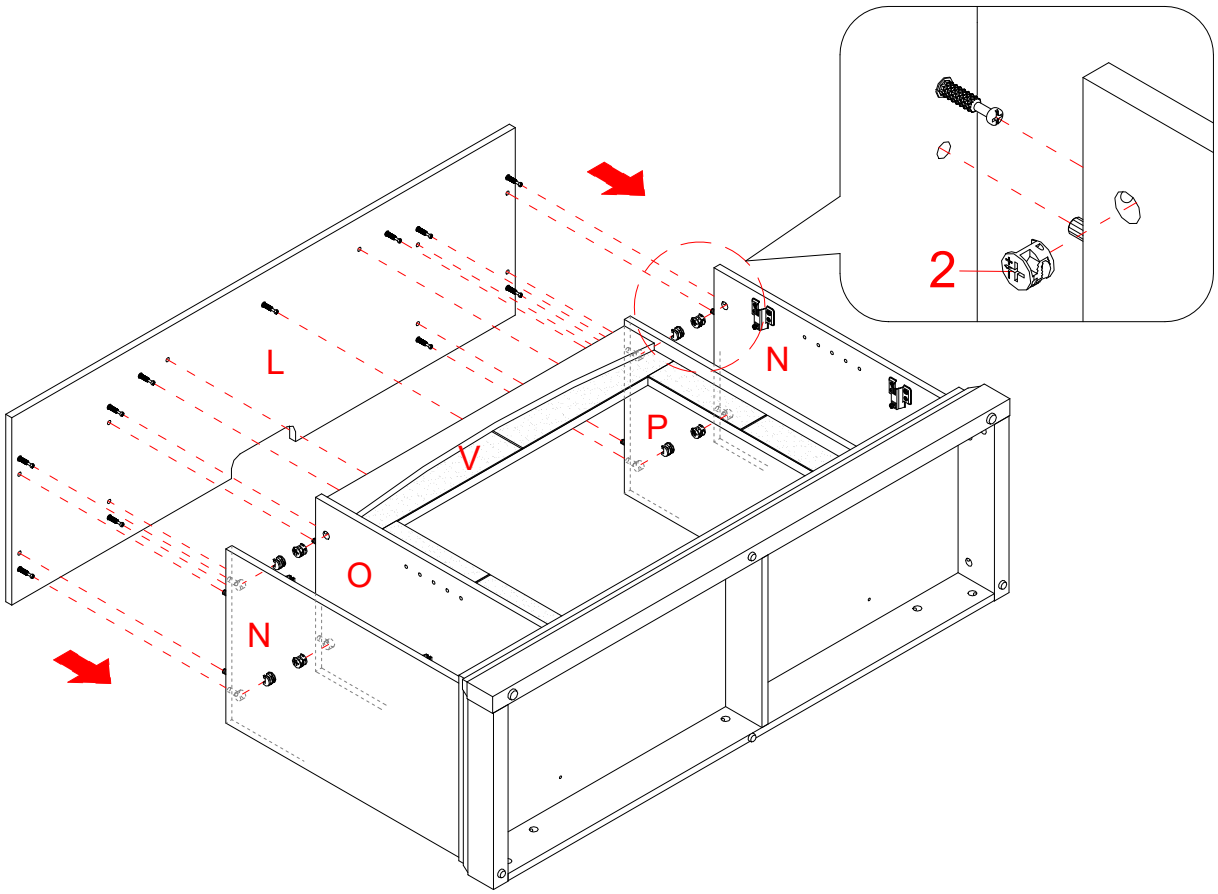


14. Align the wood dowels inserted under the previous assembly with the large holes on the Bottom Panel (M), and then press them together. Insert four 50 mm Screws (7) through the mounting holes on the Bottom Panel (M) and securely screw into the Lower Partition Panels (O and P).

Assembly Instructions

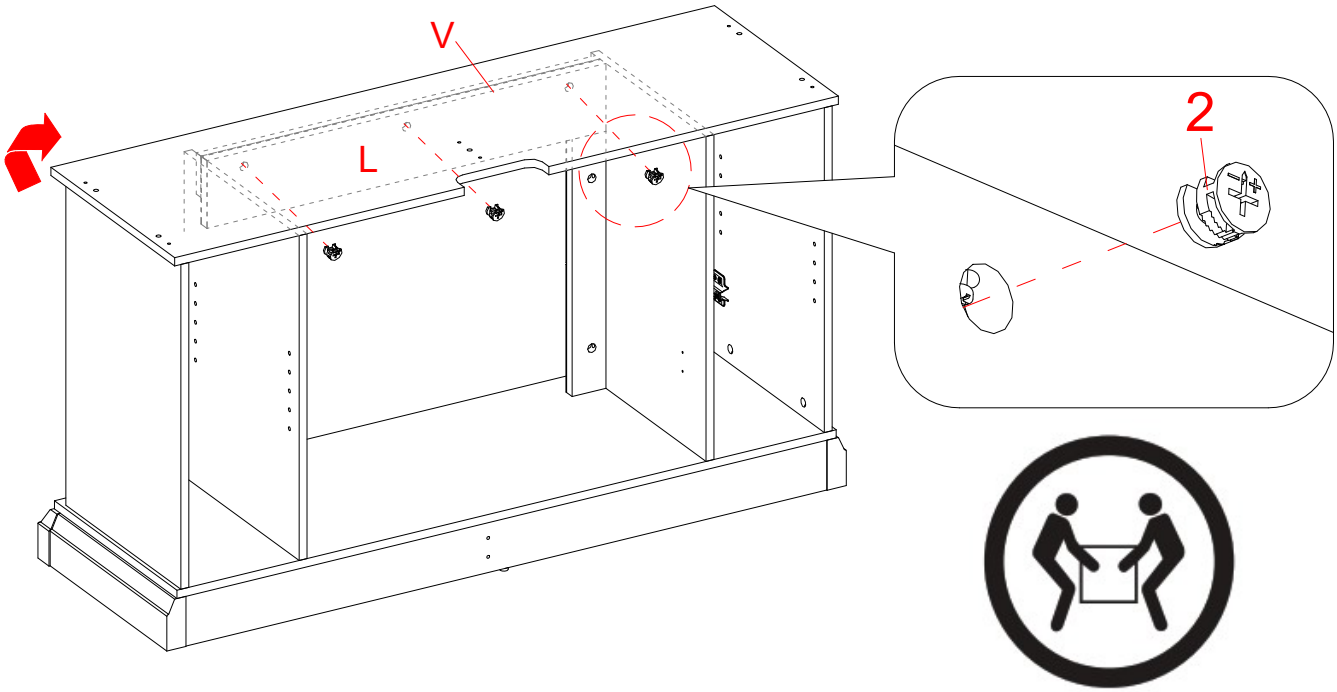


15. Orient and attach the Lower Side Panels (N) to the Bottom Panel (M) by engaging 4 Cam Locks (2).

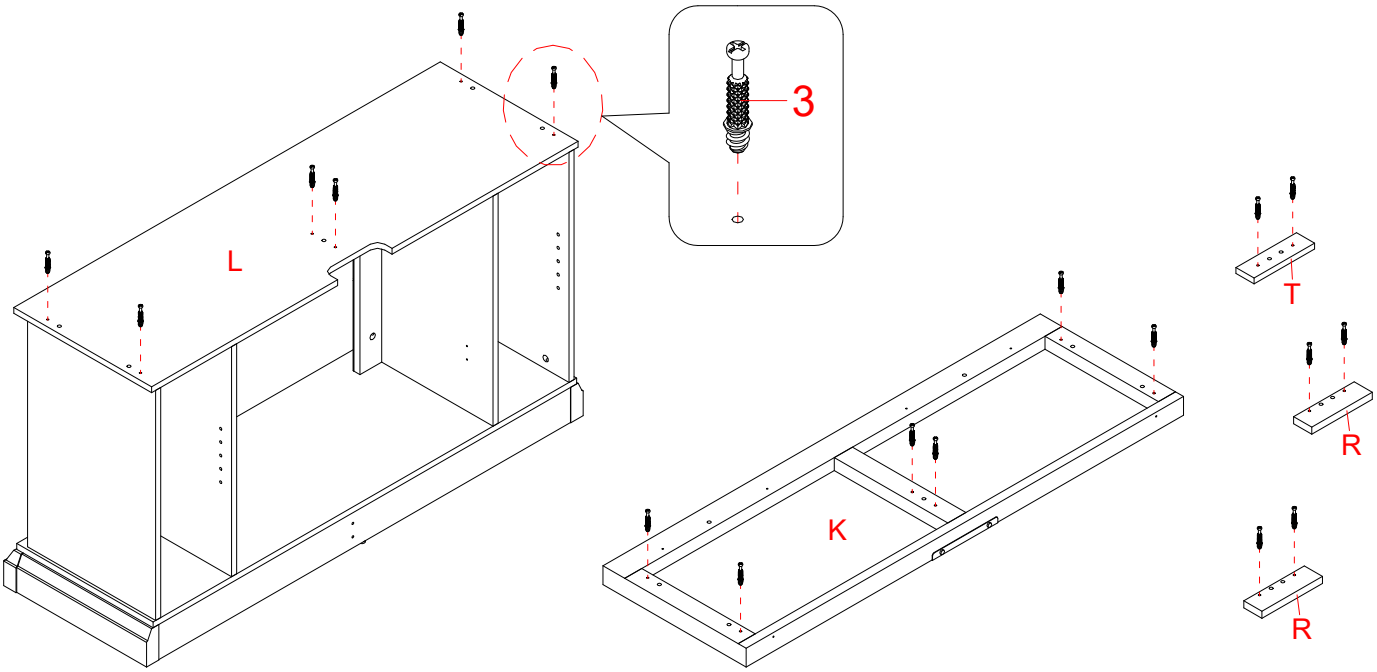


16. Position the Media Shelf (L) onto the inserted wood dowels on the previous assembly properly and fasten them into place with 8 Cam Locks (2).

Assembly Instructions

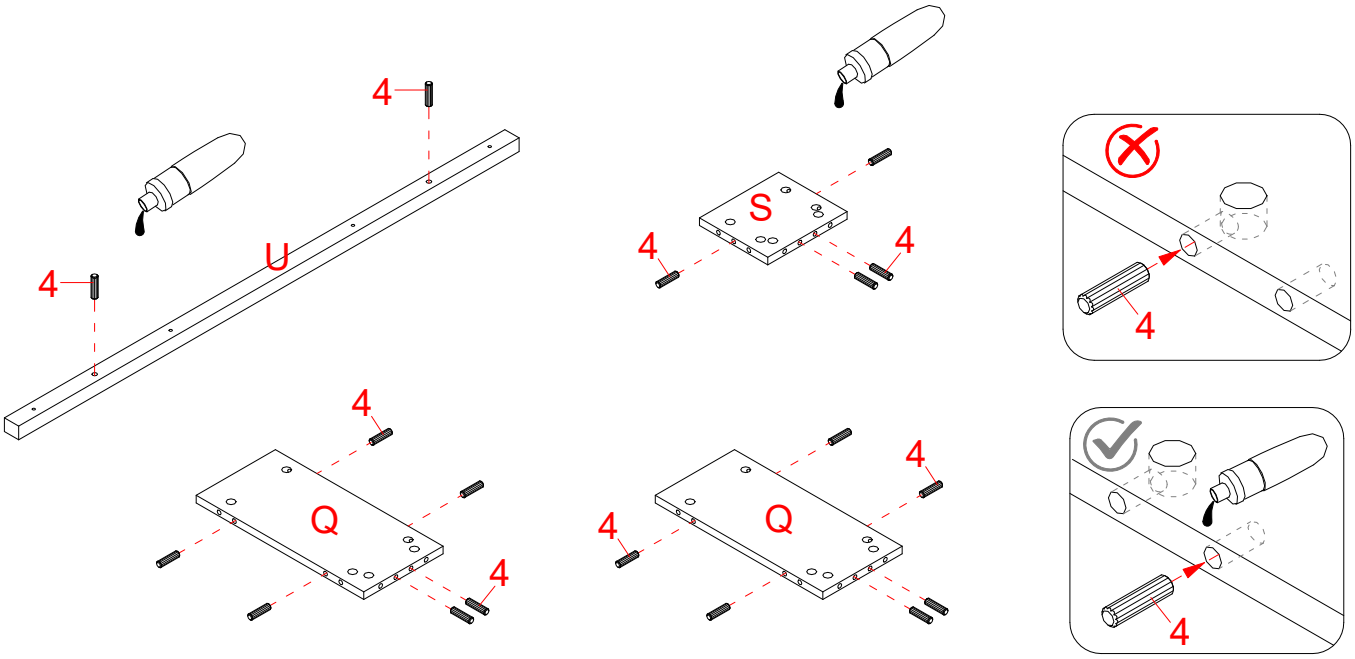


17. Ask for assiatance to lift the assembled unit upright and position it near the final location.
18. Attach the Middle Crossbar (V) to the Media Shelf (L) by engaging 3 Cam Locks (2).

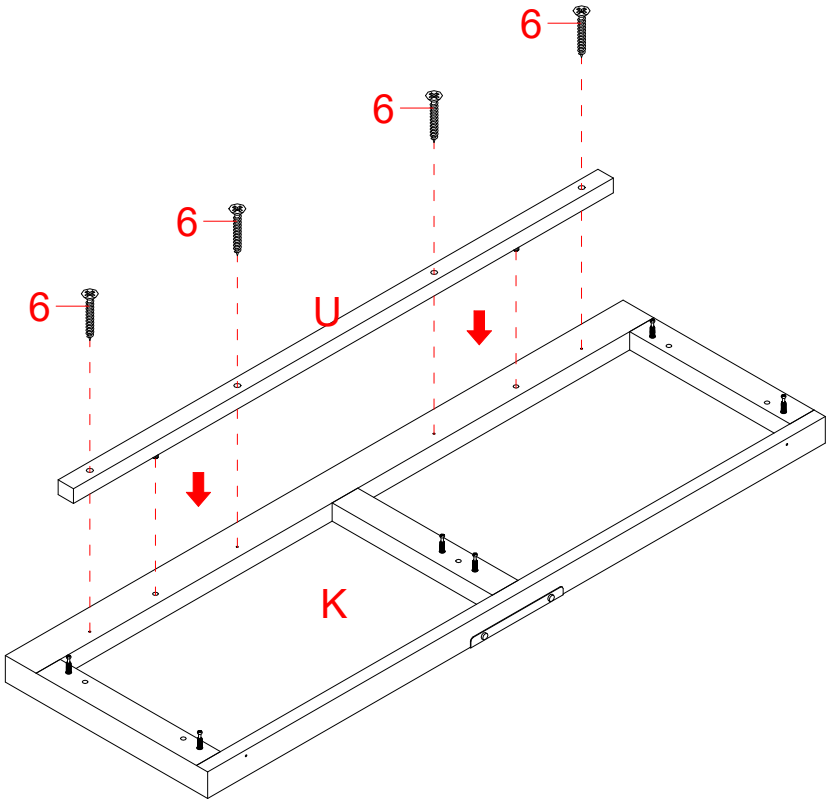


19. Securely screw 18 Cam Bolts (3) into the designated small holes on the Top Panel (K), Media Shelf (L), Upper Moldings (R and T) using a Phillips screwdriver.

Assembly Instructions

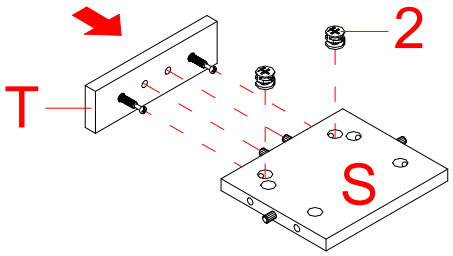


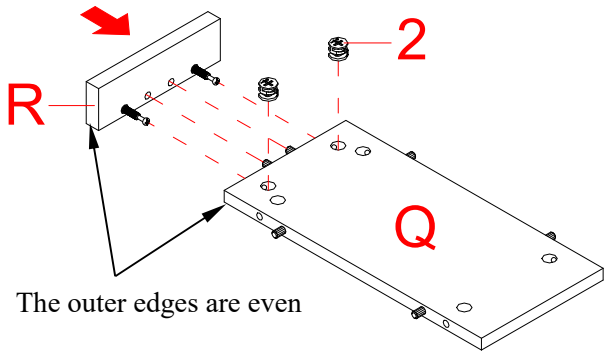
20. Glue 18 Wood Dowels (4) into the inner holes on the Upper Side Panels (Q), Upper Partition Panel (S) and Top Reinforcement (U).

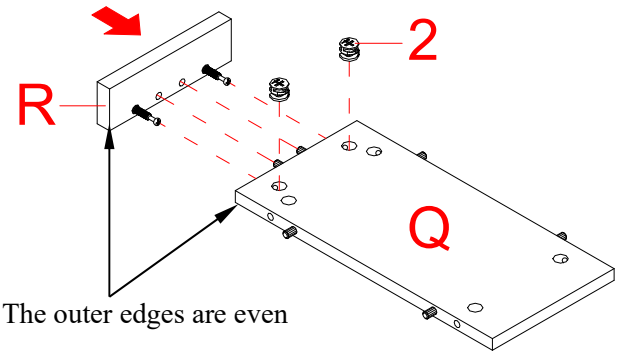


21. Align and attach the Top Reinforcement (U) to the Top Panel (K) with four 30 mm Screws (6).

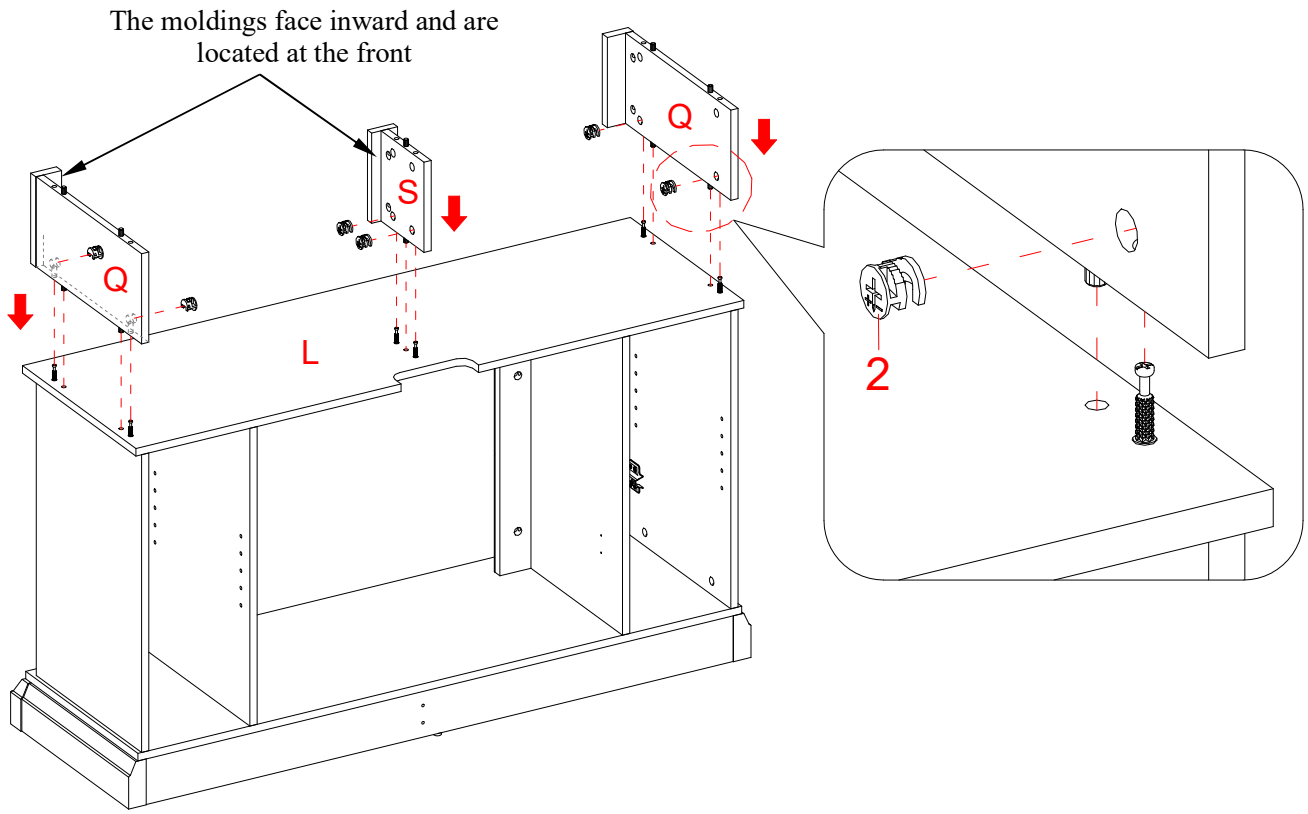
Assembly Instructions





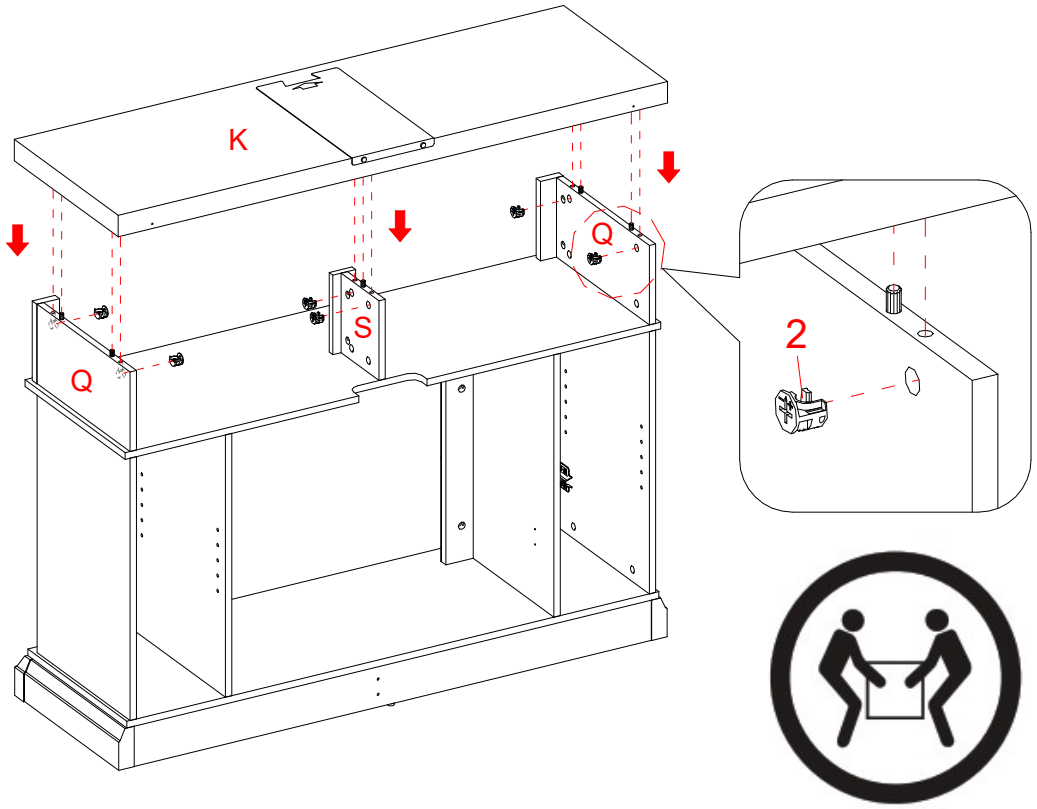


22. Orient and attach the Upper Side Moldings (R) to the Upper Side Panels (Q) by engaging 4 Cam Locks (2).
23. Combine the the Upper Partition Molding (T) with the Upper Partition Panel (S) together with 2 Cam Locks (2).

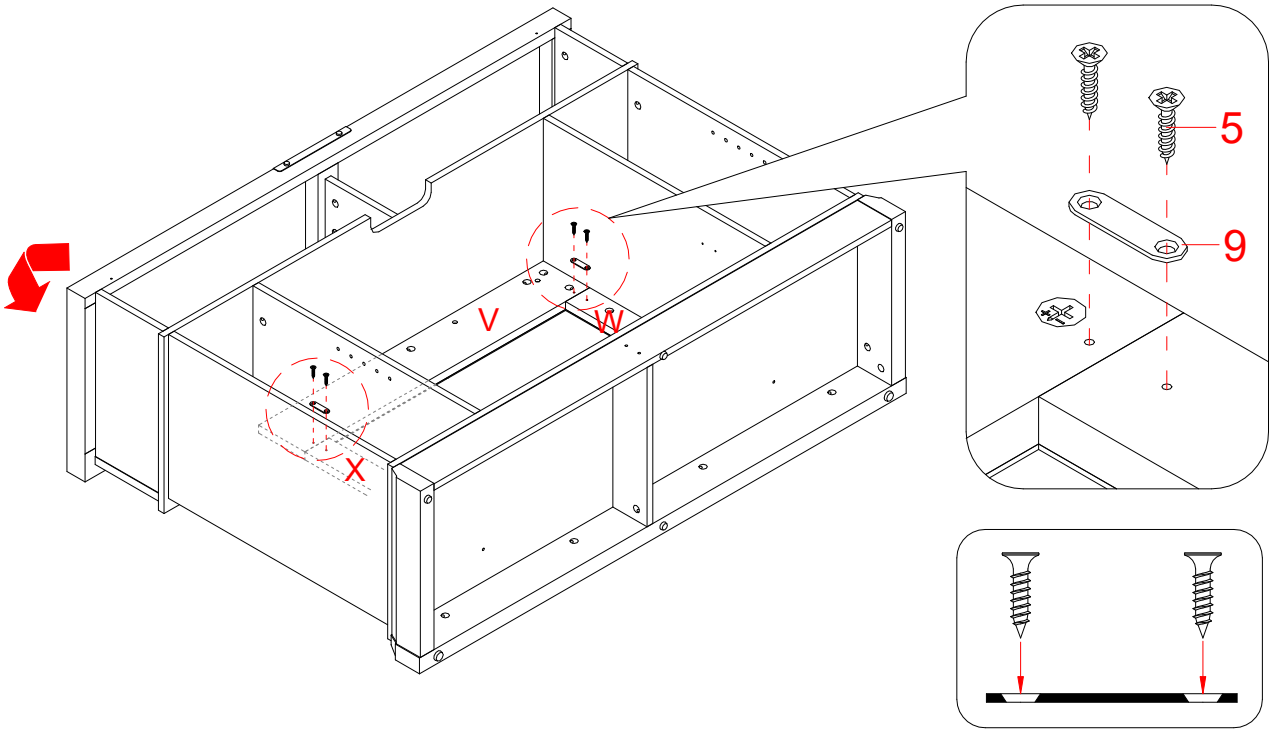


24. Align and attach the assembled Upper Side Panels (Q) and Upper Partition Panel (S) to the Media Shelf (L) by engaging 2 Cam Locks (2) in each.

Assembly Instructions

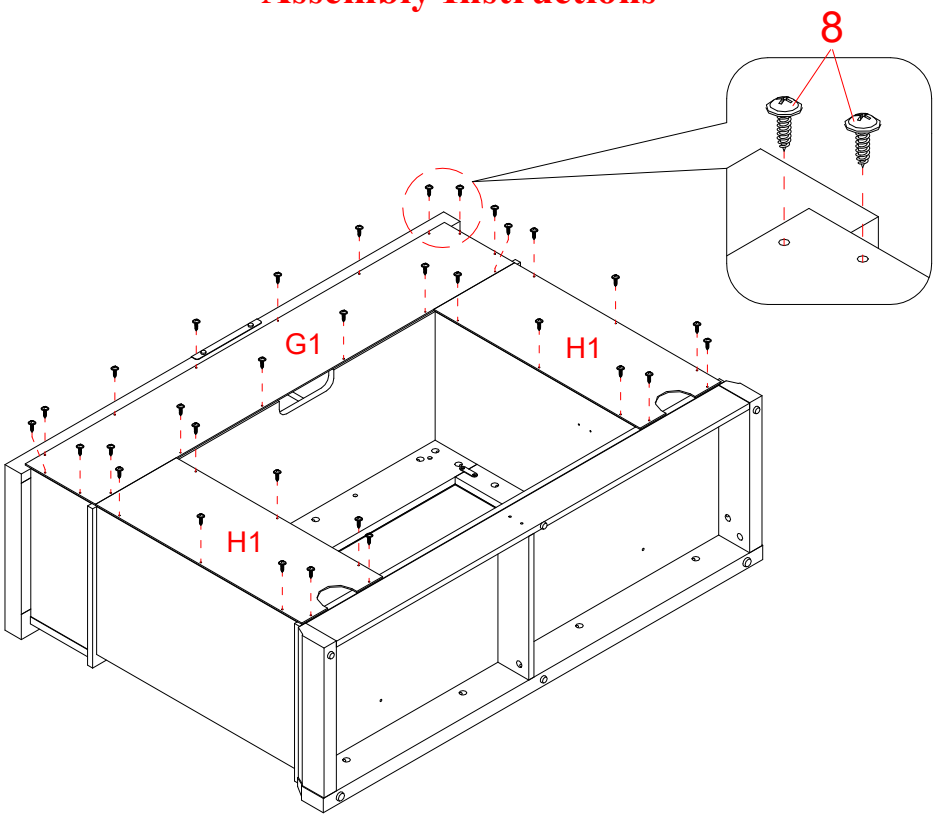


25. Ask for assistance to place the Top Panel (K) onto the inserted wood dowels on the vertical panels properly and fasten it in place by engaging 6 Cam Locks (2).

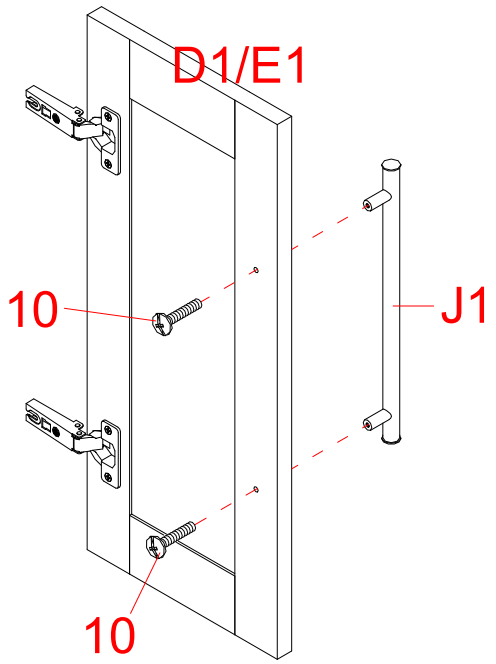


26. Ask for assistance to flip around the previous assembly at its front edges.
27. Using the pilot holes as a guide, attach two Mending Plates (9) at the joints where the Middle Crossbar (V) meets the Middle Trims (W and X), with two 12 mm Screws (5) per plate.

Assembly Instructions

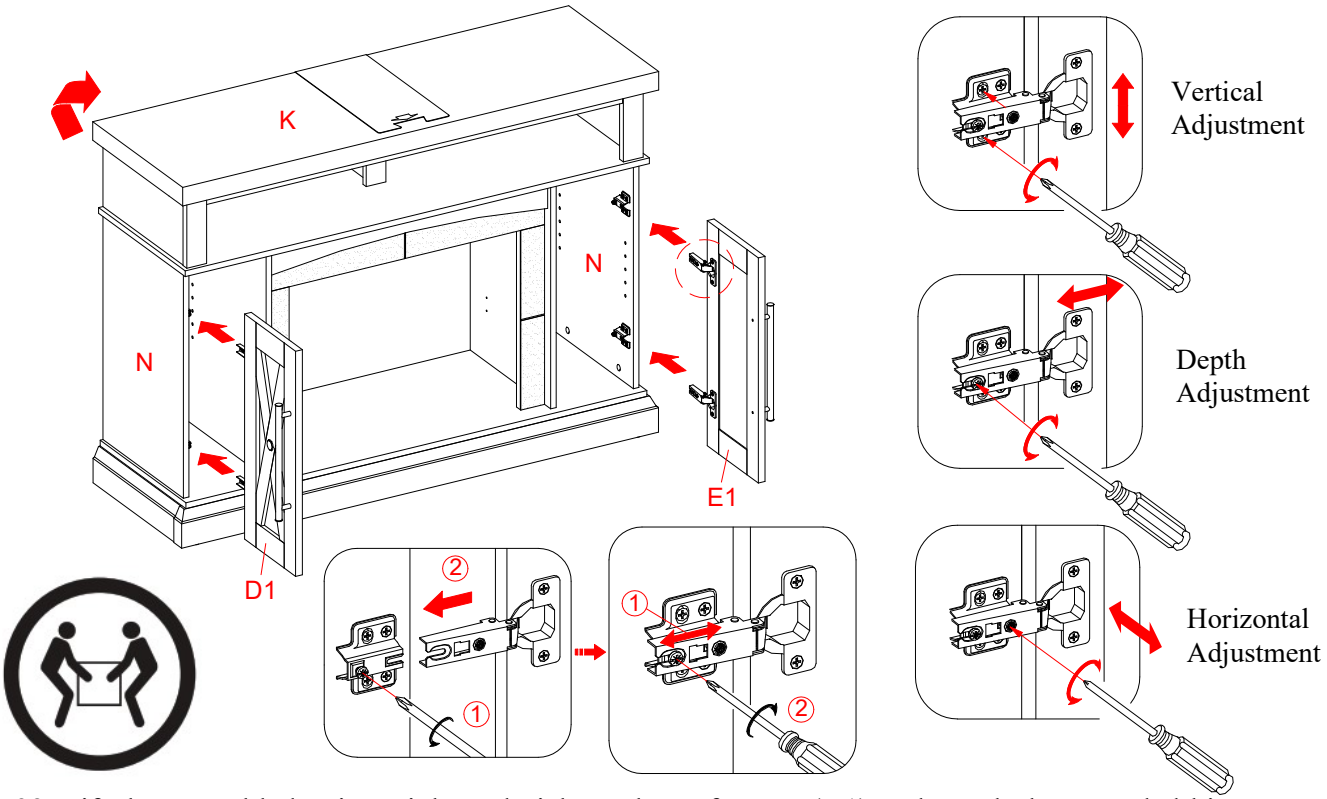


28. Now, go back and securely tighten all the cam locks and screws. Make sure that all the parts are tight and there are no gaps between the parts. This will help keep the unit square.
29. Pick up the Upper Back Panel (G1) and align the pre-drilled holes against the upper long edge of the pilot holes on the back of Top Panel (K). Fasten it in place with the provided Washer Head Screws (8).
30. Using the pilot holes as a guide, align and attach the Lower Back Panels (H1) to the mantel frame with 16 Washer Head Screws (8).
    NOTE: We recommend attaching back panel with washer head screws at the corners first.

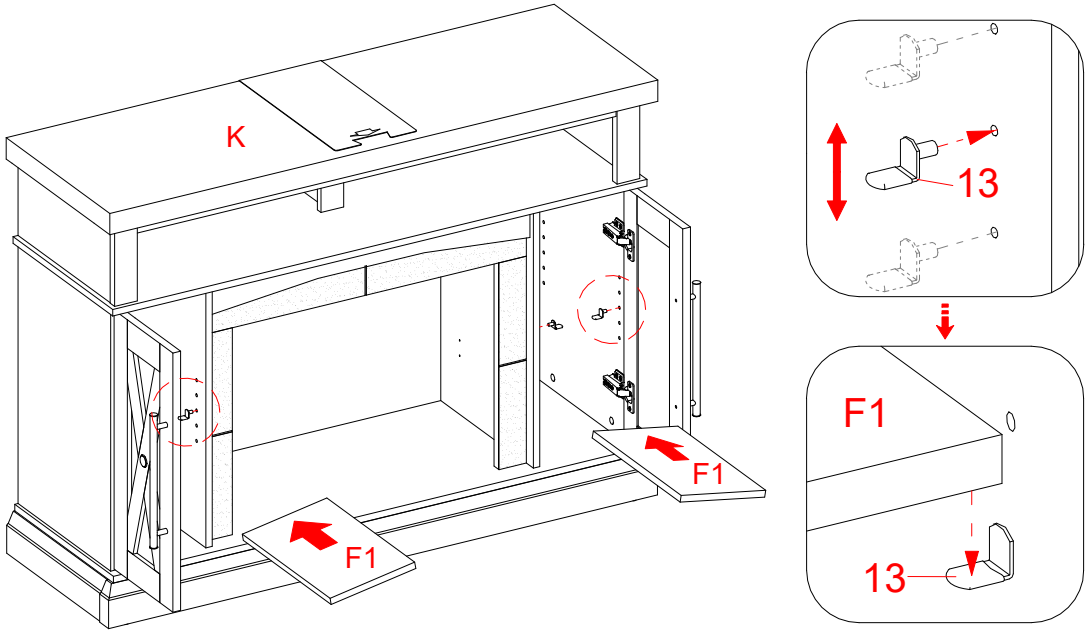


31. Attach one Handle (J1) to the front of each Door (D1 and E1) with two 25 mm Bolts (10).

Assembly Instructions

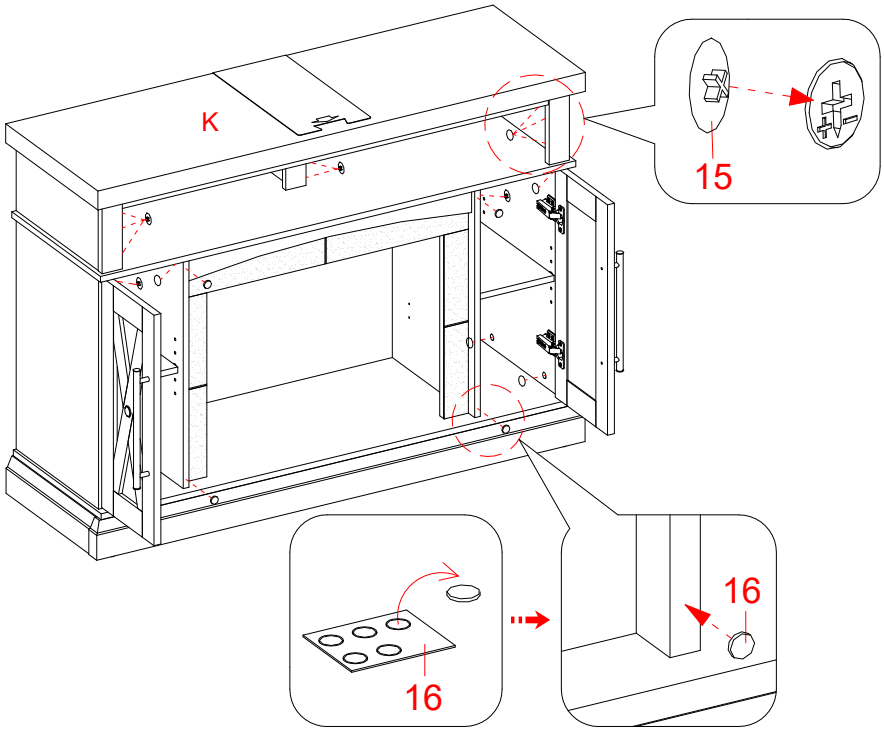


32. Lift the assembled unit upright and pick up the Left Door (D1) and attach the extended hinge arms to the hinge bases installed on the Lower Left Side Panel (N). Loosen the bolt on the back of hinge base for an easy fit.
33. Align and insert the "U" slot on hinge arm under the bolt head on the back of hinge base. Make sure that both door hinges engage and function properly. Tighten the bolt on the hinge base to lock the hinges in place.
34. Repeat the same procedure to attach the Right Door (E1) to the Lower Right Side Panel (N).
35. Open and close the doors to make sure they are aligned and shut correctly. If necessary, adjust the screws for a good fit. (Refer to the hinge adjustment tips on page 2).



36. Insert 4 Shelf Supports (13) into the holes at the desired height inside each side compartment. Make sure you place the four Shelf Supports (13) at the same level to level the shelf.
37. Tilt and rest the Adjustable Shelves (F1) onto the Shelf Supports (13) properly.

Assembly Instructions



38. Plug Cam Lock Covers (15) onto the visible Cams Locks to conceal the cams.
39. Stick the Rubber Bumpers (16) on the Lower Partition Panels (O and P) where the Doors (D1 and E1) are in contact with.

Figure A

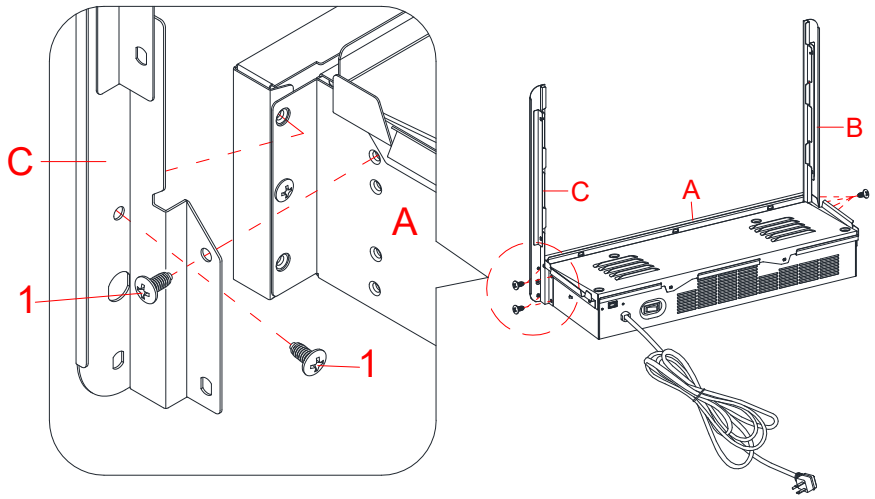
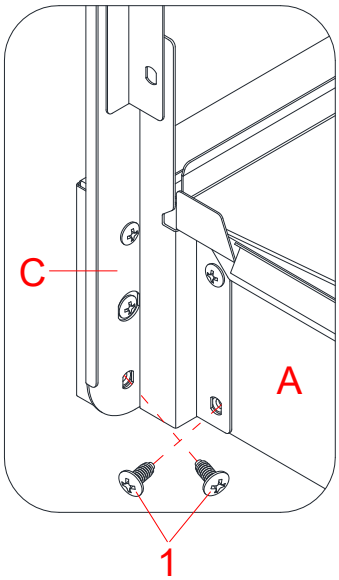


Figure B

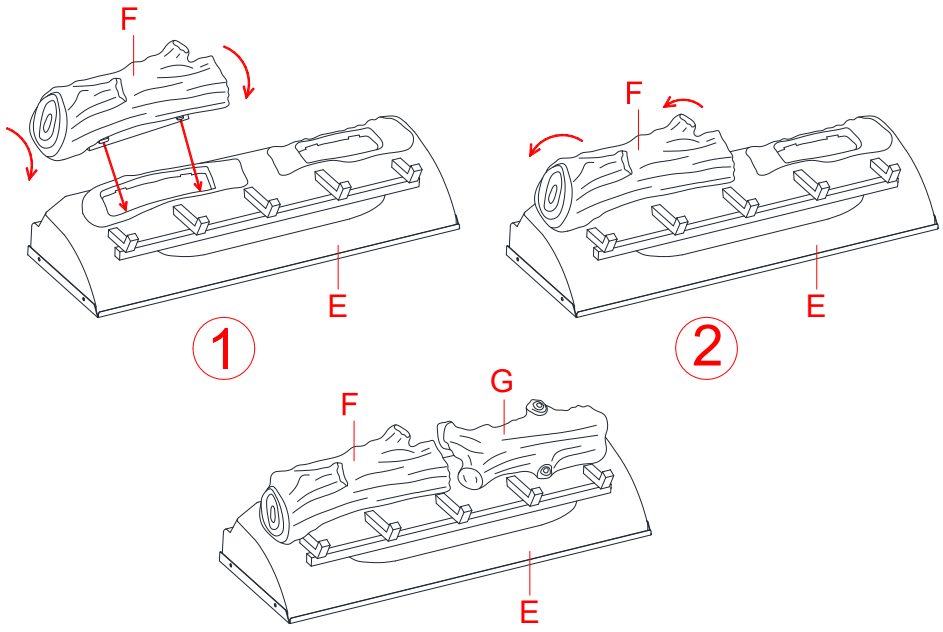


IMPORTANT NOTE: Use hand screwdriver, not power driver to assemble fireplace insert. See BILT for video instructions.

40. See figure A: Fasten upper 2 Insert Screws (1) through the Upright Arm (C) into the Heater (A) until tight.
41. See figure B: Fasten lower 2 Insert Screws (1) into the Upright Arm (C) until tight.
42. Fully tighten all 4 Insert Screws (1) one final time.
43. Repeat the same process with Upright Arm (B).

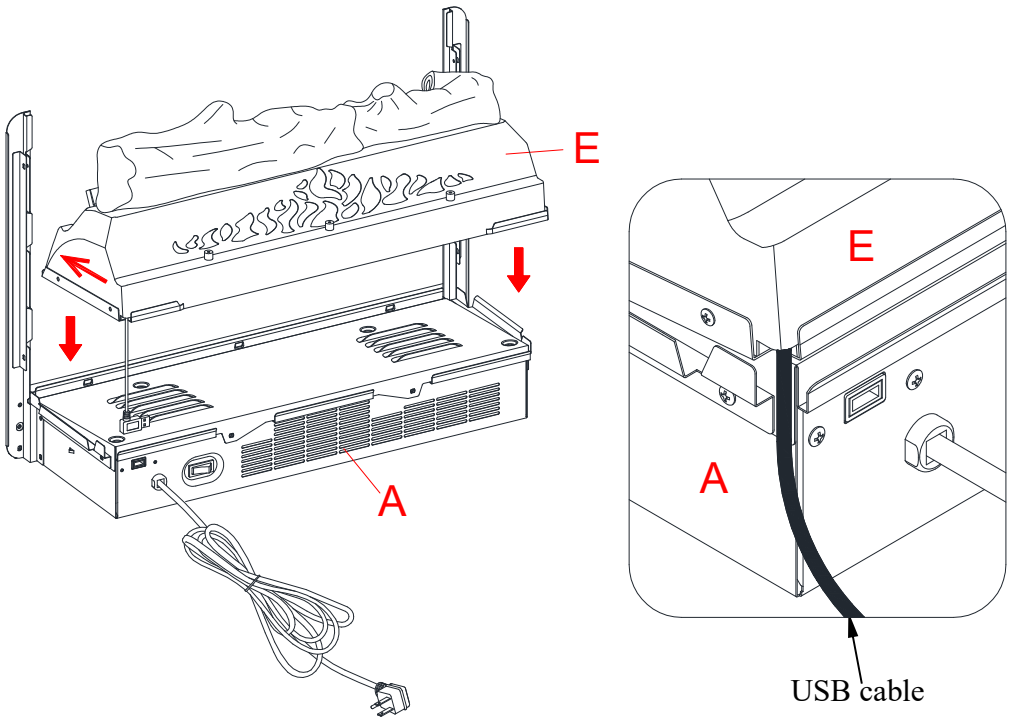
WARNING: Do not lift or transport the heater by using the upright arms.

Assembly Instructions



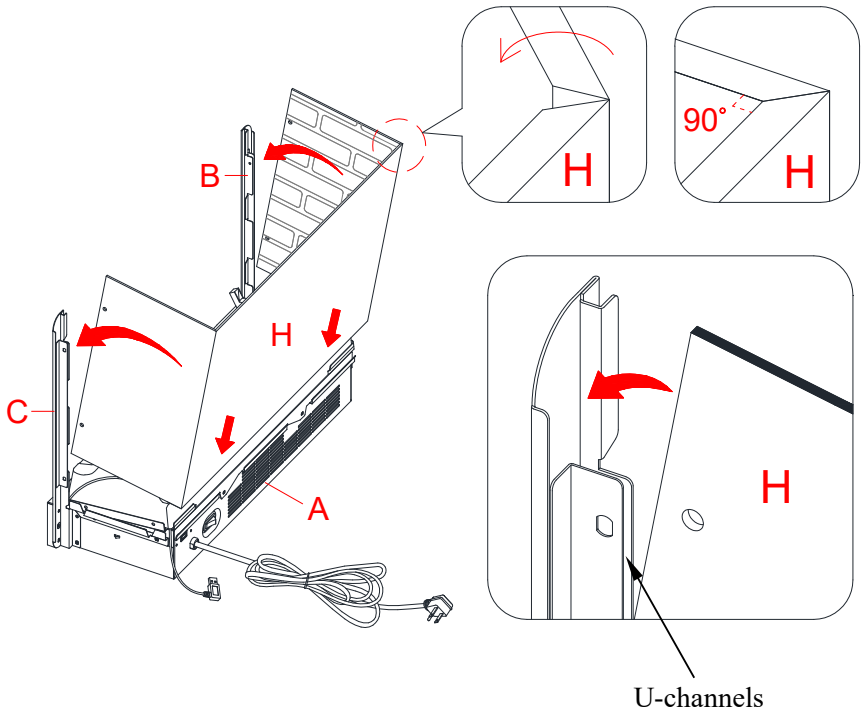
IMPORTANT: Carefully follow the 2 steps below for inserting each log.

44. Install Left Log (F) into left hole of Ember Bed (E) by inserting front edge of base of the log into front notches of ember bed hole.
45. Then tilt the log back to insert the rear edge of the log base into rear notches of ember bed hole (press down log firmly to lock into position).
46. Repeat the above process for the Right Log (G).

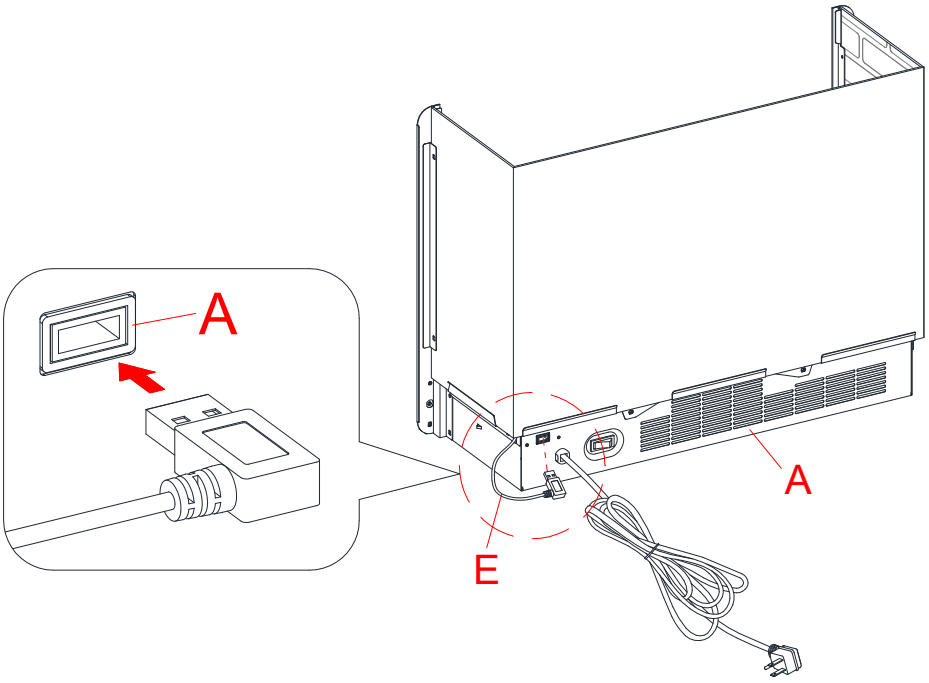


47. Set the Ember Bed (E) onto the Heater (A) as shown.
48. Push ember bed forward against the front flange of heater.
49. Position the USB cable as shown.

Assembly Instructions

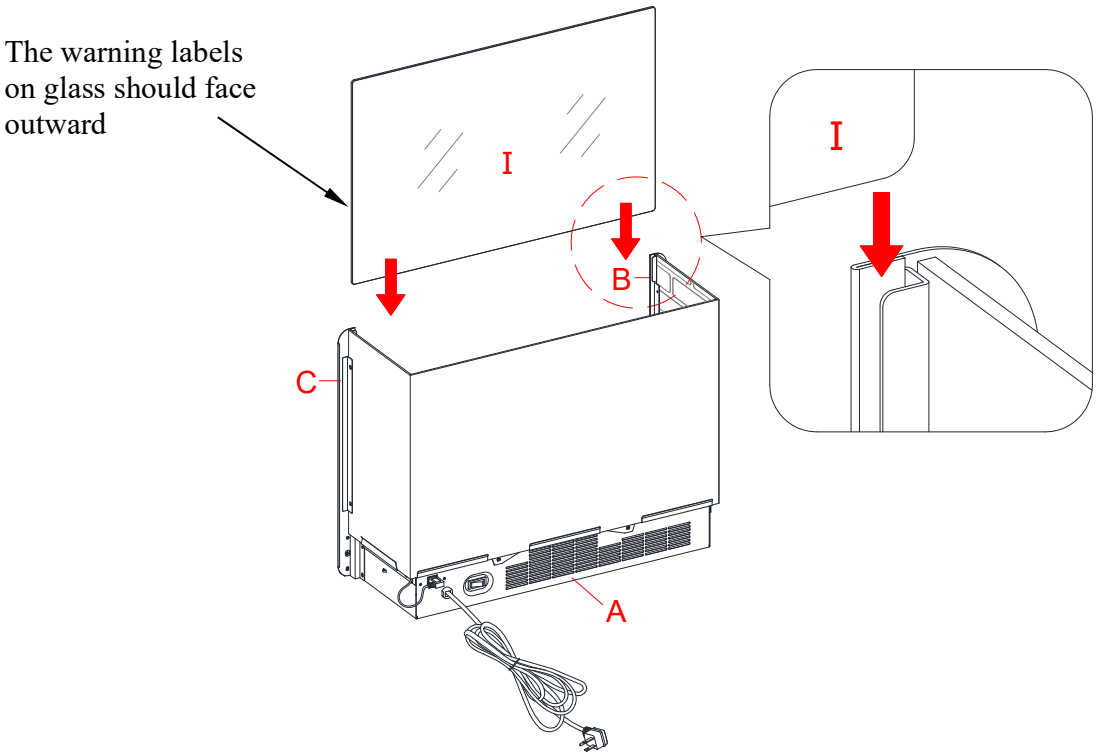


50. Fold the Wall Panel (H) as shown. Then position yourself at back side of Heater (A).
51. Hold Wall Panel (H) at the angle shown above and insert lower back edge into metal slots on back of Heater (A).
52. Tilt Wall Panel (H) forward until bottom corners insert into lower U-channels on both Upright Arms (B and C).
53. Continue to tilt Wall Panel (H) forward until the top corners insert into upper U-channels on both Upright Arms (B and C).

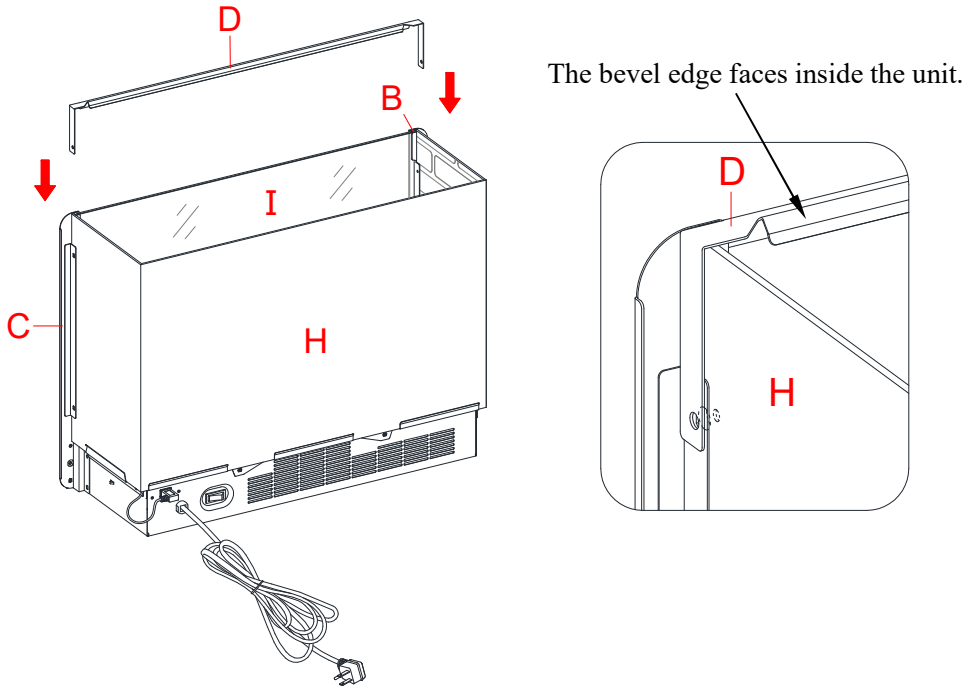


54. Fully plug the USB connector of the Ember Bed (E) into the back port of Heater (A).

Assembly Instructions

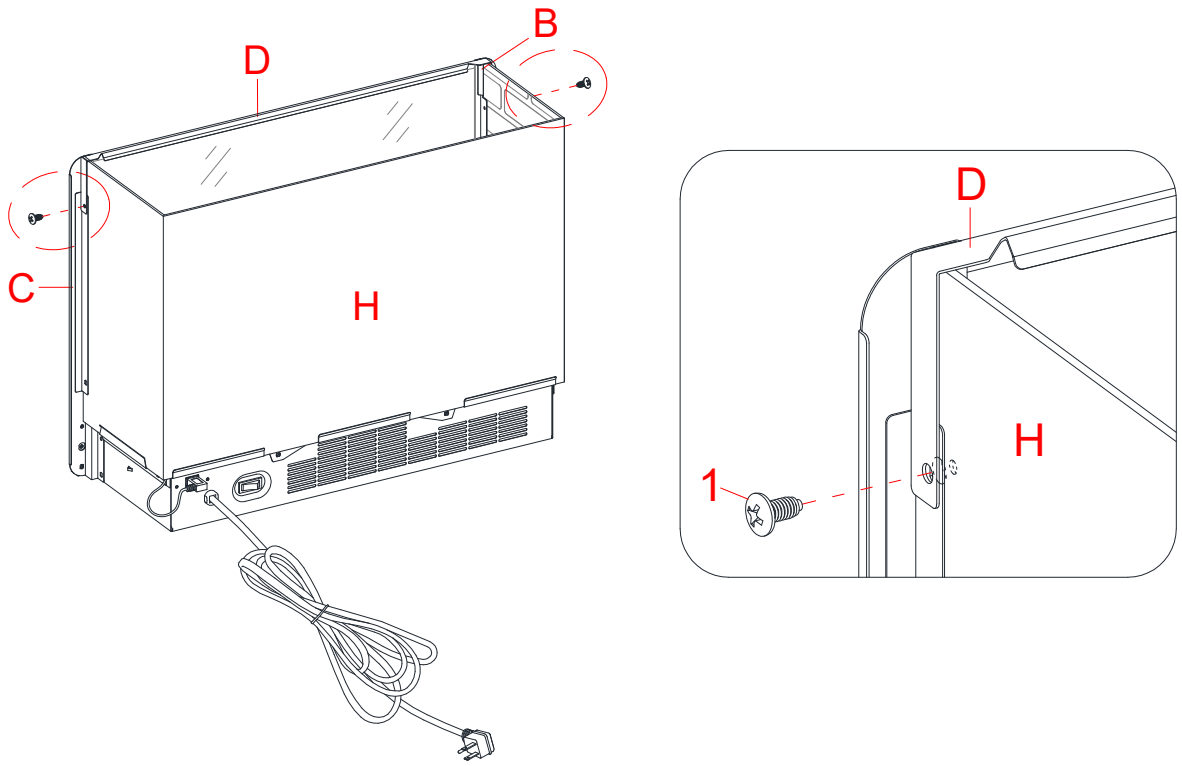


55. Slide the Glass (I) into the inner U-channels on both Upright Arms (B and C) until the glass sits onto the Heater (A). If needed, push top of upright arms in or out to accommodate glass. Make sure the top of the Glass (I) is flush with the top of both Upright Arms (B and C).

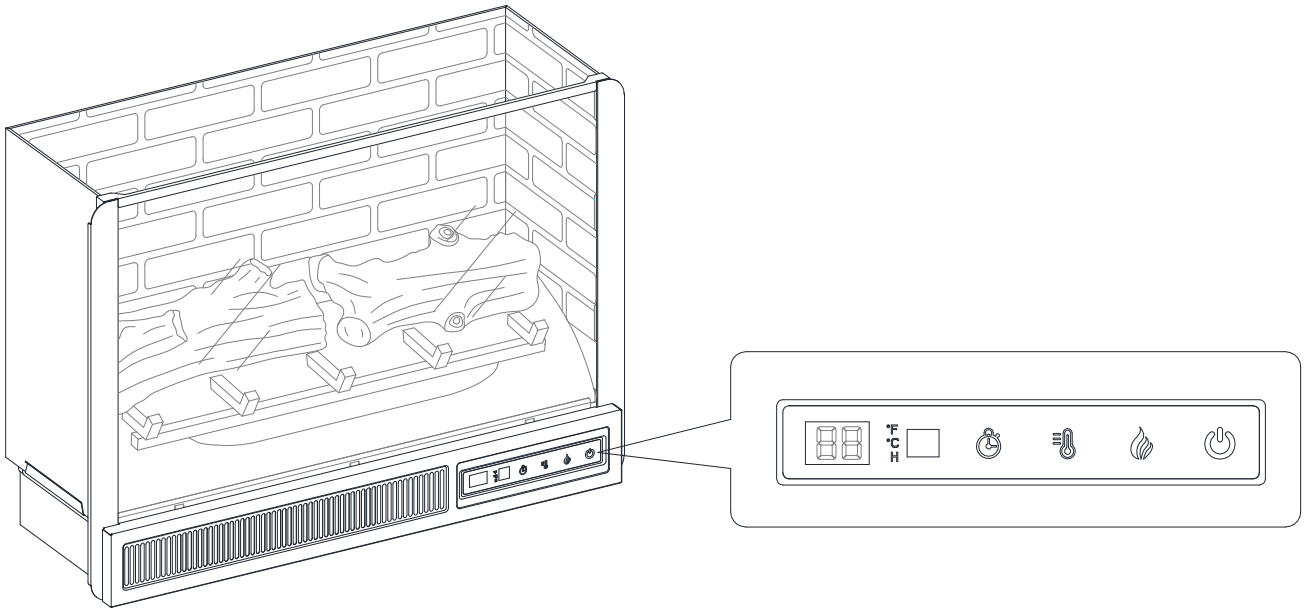


56. Position Top Connector Strap (D) over the Glass (I) and Upright Arms (B and C). Follow orientation shown above.

Assembly Instructions

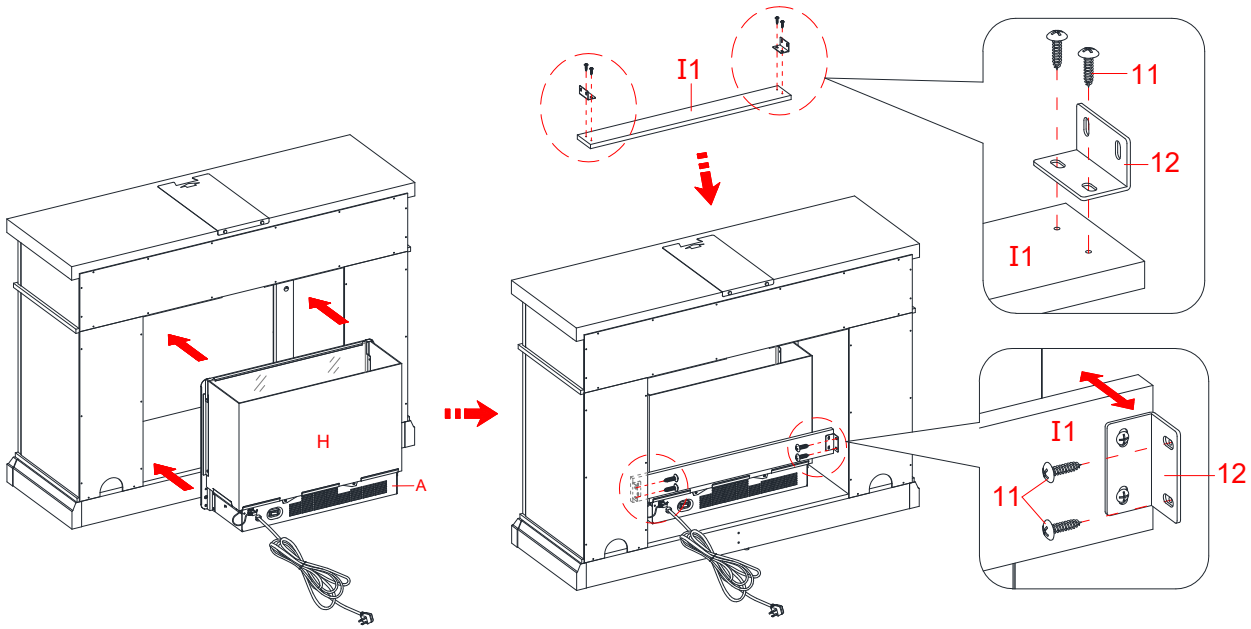


57. Fasten Connector Strap (D) to both Upright Arms (B and C) using two Insert Screws (1) as shown above. Holes must be in line for screw to pass through.

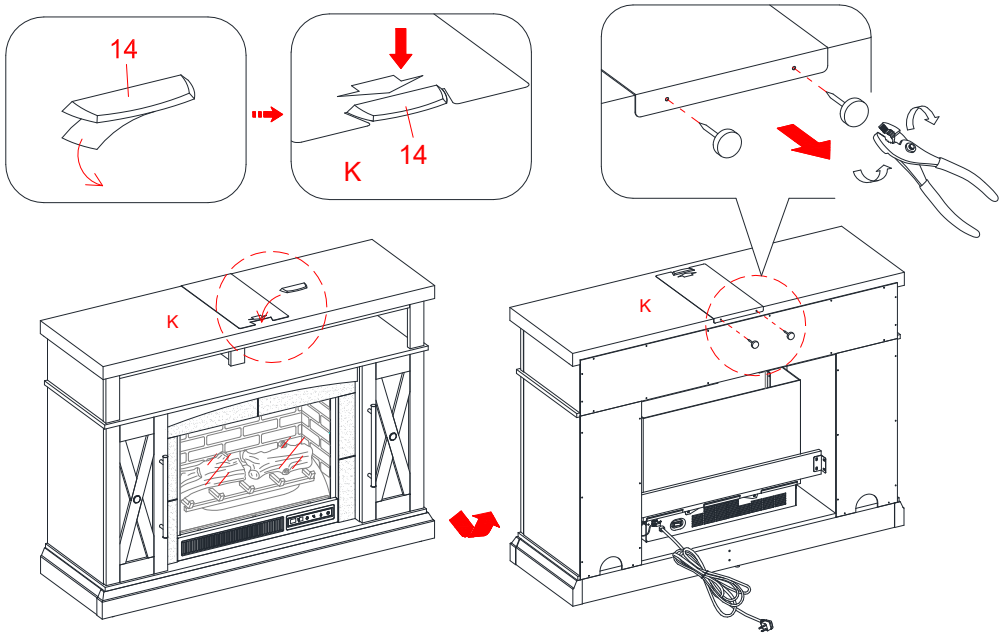


58. The firebox is now ready for the next assemble step.

Assembly Instructions



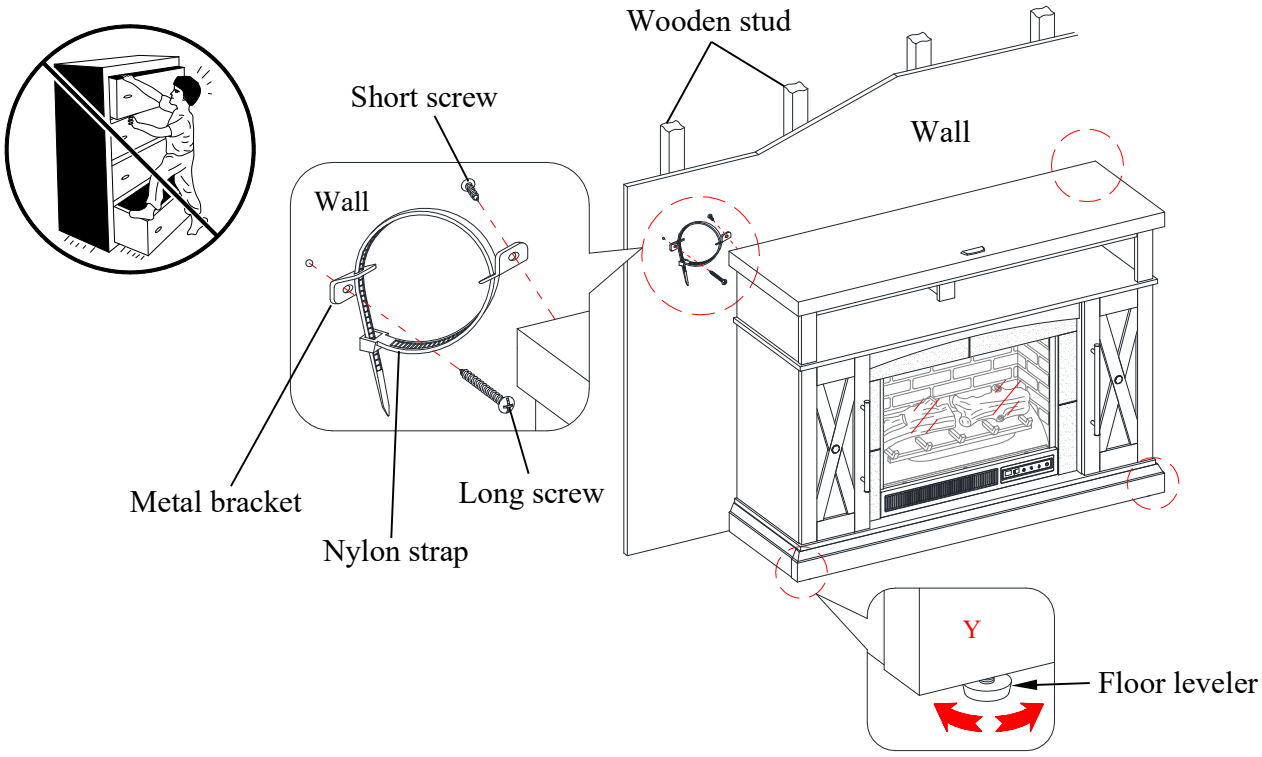
59. Lift the fireplace insert carefully into the back of the assembled mantel and centre it on the bottom panel in the opening.
60. Use the pilot holes as a guide, fasten two L-Shaped Metal Brackets (12) onto the Firebox Support (I1) with four 12 mm Pan Head Screws (11). Make sure that the right-angle side of metal brackets is flush with the short edge of Firebox Support (I1).
61. Use the pilot holes as a guide, fasten the Firebox Support (I1) between the Lower Partition Panels (O and P) with four 12 mm Pan Head Screws (11).



NOTE: To prevent your TV from tipping, you must install the acrylic TV stopper if you place a flat panel television on the top panel. Otherwise, skip to next step.

62. Remove the paper backing of Acrylic Stopper (14), then properly align the acrylic stopper into the cut-out on the acrylic stopper template on the Top Panel (K). Press down on the acrylic stopper to help adhesion.
63. At the back of the Top Panel (K), carefully grip the head of plastic tack with pliers, with a gentle twisting motion, pull the tack loose to remove the acrylic stopper template

Assembly Instructions



Tools required (not provided): Phillips screwdriver, stud finder, tape measure, pencil, power drill and 1/8" drill bit.

64. Ask for assistance to position the assemble fireplace at the desired location against a wall. If necessary, adjust the pre-attached floor levelers at the bottom of Front Skirting (Y) to correct the tilting and level the doors.
65. Now, follow the instructions printed on the plastic bag containing the Tipping Restraint Hardware to attach the tip-over restraints to the unit and the wall.

NOTE: The tipping restraint hardware included is for wooden stud wall construction. It must be attached to a wall stud. Depending upon your wall construction, different anchor hardware maybe required. Please contact your local hardware store for assistance. Young children can be seriously injured by tipping furniture. You must install the tipping restraint hardware with the unit to prevent the unit from tipping, causing any accidents or damage. The tipping restraints are intended only as a deterrent, they are not a substitute for proper adult supervision. The tipping restraints are not earthquake restraints. If you wish to add the extra security of earthquake restraints, they must be purchased and installed separately.

66. Connect the fireplace to the power transformer. Follow the operating manual for the electric fireplace insert to control your fireplace.

⚠ WARNING

Children have died from furniture tip-over.
To reduce the risk of furniture tip-over:

- ALWAYS install Anti-tip device restraint provided.
- FOR use with televisions weighing 70 lbs or less. Use with heavier televisions may result in instability causing tip-over resulting in death or serious injury.
- NEVER allow children to stand, climb or hang on any drawers, doors, or shelves.
- NEVER open more than one drawer at a time.
- Place heaviest items in the lowest drawers.

Use of tip-over restraints may only reduce, but not eliminate, the risk of tip-over.

Care and Maintenance

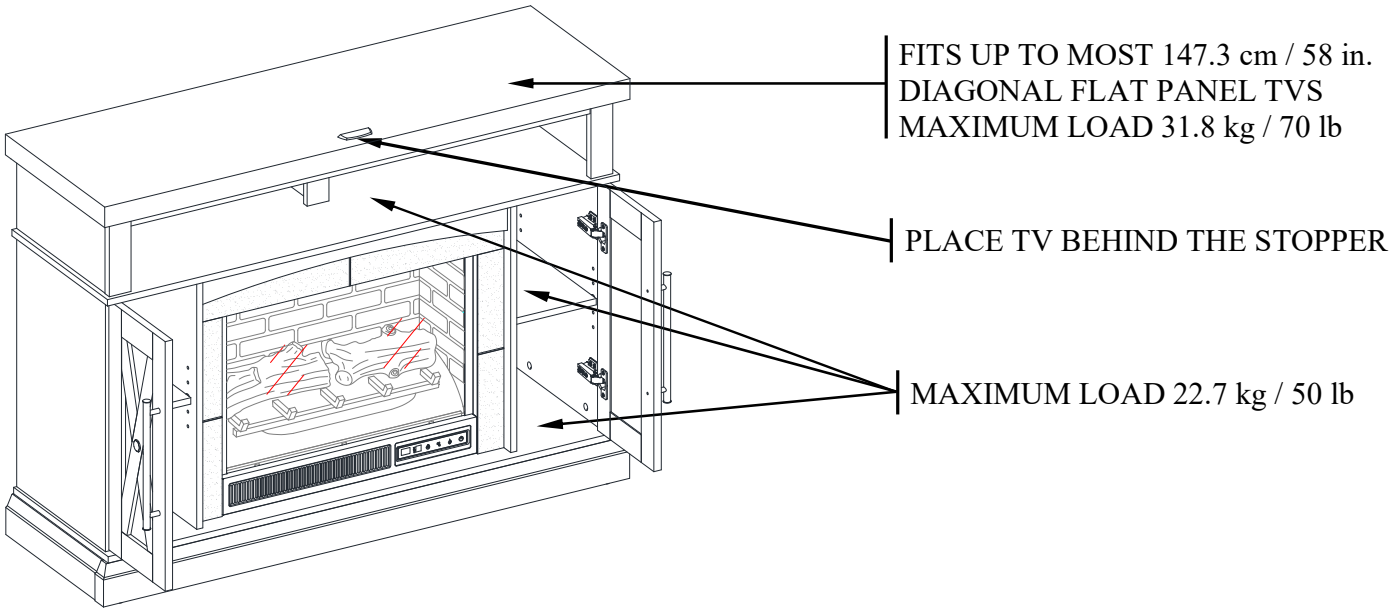
- Use a soft, clean cloth that will not scratch the surface when dusting.
- Use of furniture polishes is not necessary. Should you choose to use polishes, test first in an inconspicuous area.
- Using solvents of any kind on your furniture may damage the finish.
- Never use water to clean your furniture as it may cause damage to the finish.
- Always use coasters under beverage glasses and flowerpots.
- Liquid spills should be removed immediately. Using a soft, clean cloth, blot the spill gently. Avoid rubbing.
- Always use protective pads under hot dishes and plates. Heat can cause chemical changes that may create spotting within the furniture finish.
- Stains or marks from crayons or ink markers will be difficult to remove.
- In the event that your furniture is stained or otherwise damaged during use, we recommend that you call a professional to repair your furniture.
- Check bolts/screws periodically and tighten them if necessary.

⚠WARNING

Please use your furniture correctly and safely. Improper use can cause safety hazards, or damage to your furniture or household items. Carefully read the following safety information.
This unit is not intended for use with CRT TVs. The top surface maximum weight capacity is 70 lb (31.8 kg) and maximum load 58 in. (147.3 cm) diagonal flat-panel TV. The shelf maximum recommended weight allowance is 50 lb (22.7 kg). Use with heavier televisions may result in instability causing tip over resulting in death or serious injury.
Death or serious injury may occur when children climb on audio and/or video equipment furniture. A remote control or toys placed on the furnishing may encourage a child to climb on the furnishing and as a result may tip over onto the child. **NEVER** allow children to climb or play with the TV or furnishing supporting the TV. **NEVER** place toys, food, remote, etc. on top of the TV or TV furnishing. **ALWAYS** use either the safety hardware as instructed or other wall anchoring device.
Relocating audio and/or video equipment to furniture not specifically designed to support audio and/or video equipment may result in death or serious injury due to furniture collapse or over turning onto a child. **NEVER** place a TV on furniture that is not intended to support a TV. **NEVER** exceed the maximum size and weight of the TV shown in the instructions. Be sure to refer to the TV warning label as shown in the instructions.
Overloading drawers and shelves may result in furniture that can break or sag, or tip-over which may result in injury. **NEVER** exceed the weight limits shown in the instructions. Place the heavier items on lower shelves as far back from the front as possible. Load the bottom surfaces first to avoid top-heavy furniture.
Moving furniture that is not designed to be moved or equipped with casters may result in injury or damage to furnishings or personal property. **ALWAYS** unload shelves and drawers, starting with the top surfaces, before moving. **NEVER** push or pull furniture on carpet. Have a friend help lift properly to move and/or reposition it.
The unit is not meant as a seat and no one should be sitting or standing on the unit.
Clean the metal trim using a soft cloth, slightly dampened with citrus oil-based product and buff with a clean soft cloth. DO NOT use brass polish or household cleaners as these products will damage the metal trim. Citrus oil-based products can be obtained at supermarkets or hardware stores.

MAXIMUM RECOMMENDED WEIGHT LOADS

MANUFACTURER: Whalen Furniture Manufacturing
CATALOG : Houghton 48” Fireplace Console
MODEL #: MNFP48HTN23HLAA / MNFP48HTN23HLAC



WARNING THIS UNIT IS NOT INTENDED FOR USE WITH CRT TVS. USE ONLY WITH FLAT PANEL TVS AND AUDIO/VIDEO EQUIPMENT MEETING RECOMMENDED SIZE AND WEIGHT LIMITS. NEVER USE WITH LARGER/HEAVIER THAN RECOMMENDED FLAT PANEL TVS OR EQUIPMENT. TO AVOID INSTABILITY, PLACE FLAT PANEL TV IN THE CENTER OF THE UNIT; THE BASE OF THE TELEVISION MUST BE ABLE TO REST ON THE SUPPORTING SURFACE OF THE UNIT WITHOUT OVER-HANGING THE EDGES. IMPROPERLY POSITIONED FLAT PANEL TVS, OR FLAT PANEL TVS INCLUDING OTHER EQUIPMENT THAT EXCEED RECOMMENDED SIZE AND WEIGHT LIMITS COULD FALL OFF OR BREAK THE UNIT, CAUSING POSSIBLE SERIOUS INJURY. FOR USE WITH TELEVISIONS WEIGHING 70 LB (31.8 KG) OR LESS. USE WITH HEAVIER TELEVISIONS MAY RESULT IN INSTABILITY CAUSING TIP OVER RESULTING IN DEATH OR SERIOUS INJURY.

QUALITY GUARANTEE

We are confident that you will be delighted with your Whalen Furniture purchase.

Should this product be defective in workmanship or materials or fail under normal use, we will repair or replace it for up to one (1) year from date of purchase. Every Whalen Furniture product is designed to meet your highest expectations. We guarantee that you will immediately see the value of our fine furniture.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state or province to province.

Whalen Furniture Manufacturing
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San Diego, CA 92154, USA
Customer Service: 1-866-942-5362
8:30 a.m. - 4:30 p.m., PST, Monday to Friday
www.whalenfurniture.com