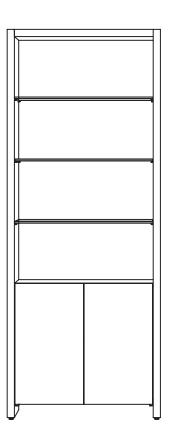
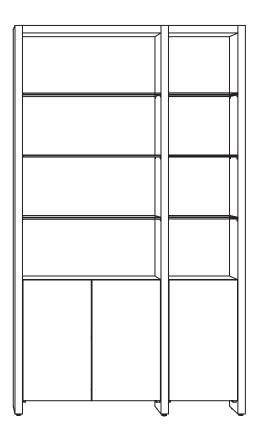
LINEATM 5801(A)/5802(A)

INSTRUCTION MANUAL LET'S GET STARTED.









DESIGN MATTHEW WEATHERLY

BDIUSA.COM



Congratulations on purchasing your Linea Shelving 5801(A) / 5802(A) from BDI. Your shelving has been designed to provide a lifetime of enjoyment. This manual will provide you with assembly instructions and other helpful information to ensure that you get the most out of your shelving. Please save it for future reference.

Your Linea shelving has been engineered for simple assembly. Please follow these directions carefully to prevent any damage.

Should you need further assistance, contact BDI at customerservice@bdiusa.com.



HARDWARE AND COMPONENTS

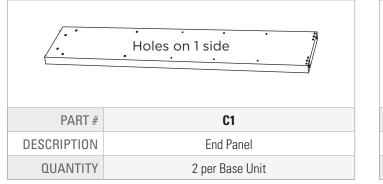
Unpack and identify the parts listed below. Note that some components are shipped inside the cabinet. The assembly workspace should be a non-marring surface such as carpet. For missing hardware pieces, please contact BDI Customer Service at **customerservice@bdiusa.com**.

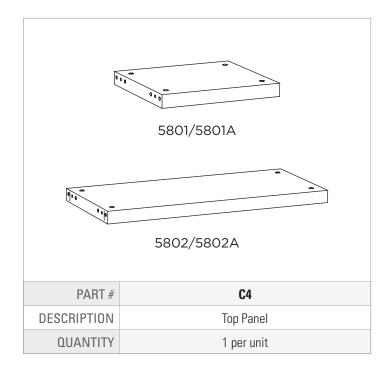
Do not use power tools for the assembly of this product.

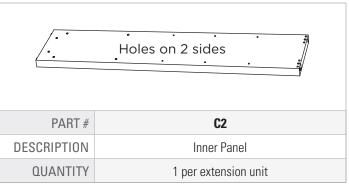
For all other concerns, please contact your BDI retailer.

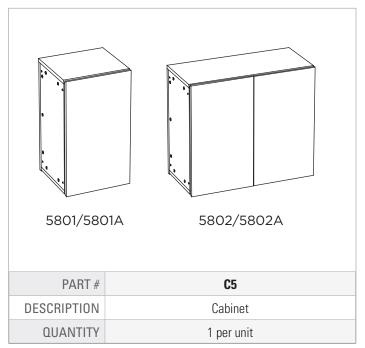
PART #	ті	PART #	T2	PART #	Т3	
DESCRIPTION	Phillips Screwdriver	DESCRIPTION	Hex Driver	DESCRIPTION	Leveler Wrench	
QUANTITY	1	QUANTITY	1	QUANTITY	1	
C						
PART #	C3	PART #	H1	PART #	H2	
DESCRIPTION	Cabinet Block	DESCRIPTION	M6 x 30mm Screw	DESCRIPTION	Cam Bolt	
QUANTITY	2 per unit	QUANTITY	12 per unit	QUANTITY	4 per unit	
					CO	
PART #	H3	PART #	H4	PART #	H11	
DESCRIPTION	Wooden Dowel	DESCRIPTION	Barrel Nut	DESCRIPTION	Shelf Pin	
QUANTITY	8 per unit	QUANTITY	4 per unit	QUANTITY	16 per unit	

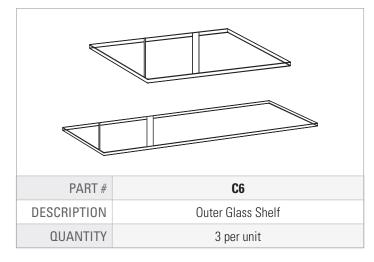
HARDWARE AND COMPONENTS

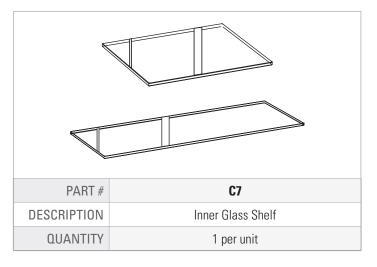












Wall Mounting Kit

PART #	H5	PART #	H6	
DESCRIPTION	Wall Bracket	DESCRIPTION	Cabinet Bracket	
QUANTITY	2	QUANTITY	2	

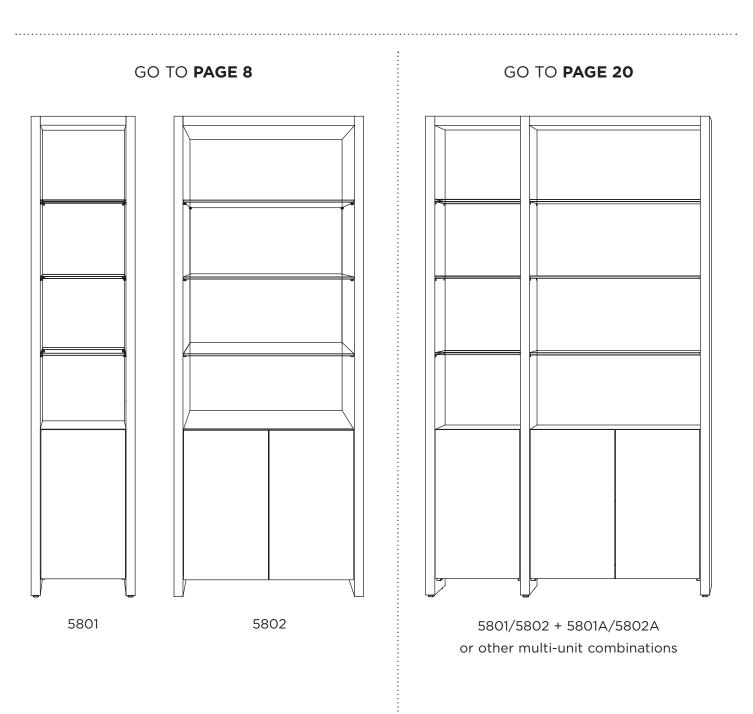
PART #	H7	
DESCRIPTION	Fastener Screw	
QUANTITY	4	

PART #	H10		
DESCRIPTION	Bracket Screw		
QUANTITY	2		

PART #	H9			
DESCRIPTION	Plaster/Block Anchor			
QUANTITY	4			

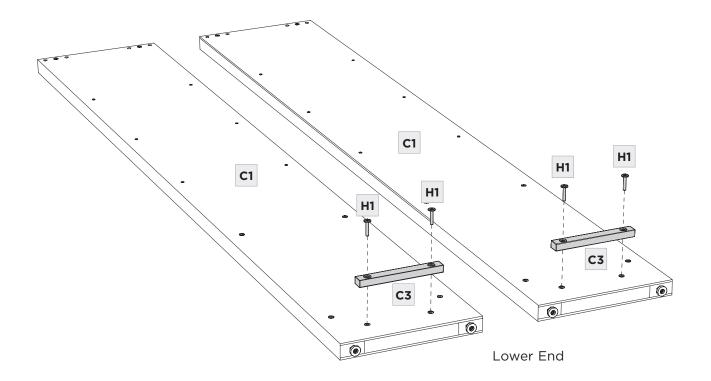
UUANIIII	L
E	
PART #	H8
DESCRIPTION	Sheetrock Anchor
QUANTITY	4

Linea can be configu ed as stand-alone units or multiple combinations of narrow and wide units.

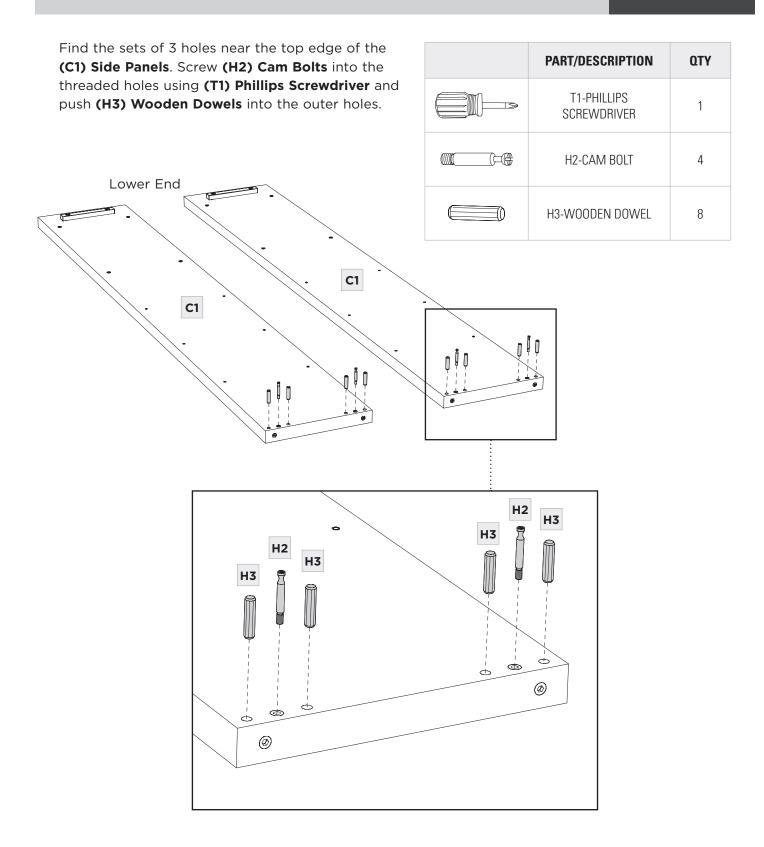


Attach 1 (C3) Cabinet Block to each (C1) End Panel using (H1) Screws and (T2) Hex Driver.

PART/DESCRIPTION	QTY
T2-HEX DRIVER	1
H1-SCREW	4
C3-CABINET BLOCK	2



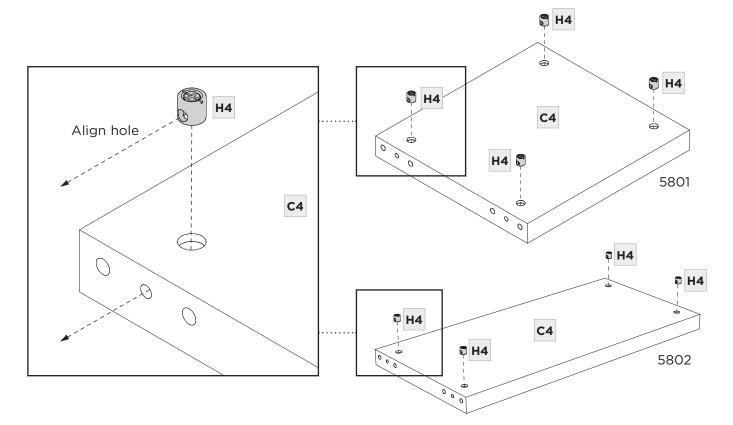
STEP 2. INSTALL CAMS AND DOWELS

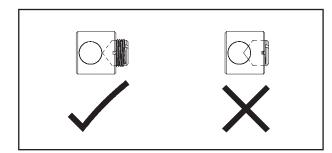


ASSEMBLY

Insert **4 (H4) Barrel Nuts** into the holes on the top of the **(C4) Top Panel**, making sure that the hole on the side of the barrel nuts align with the holes on the edges of the panel.





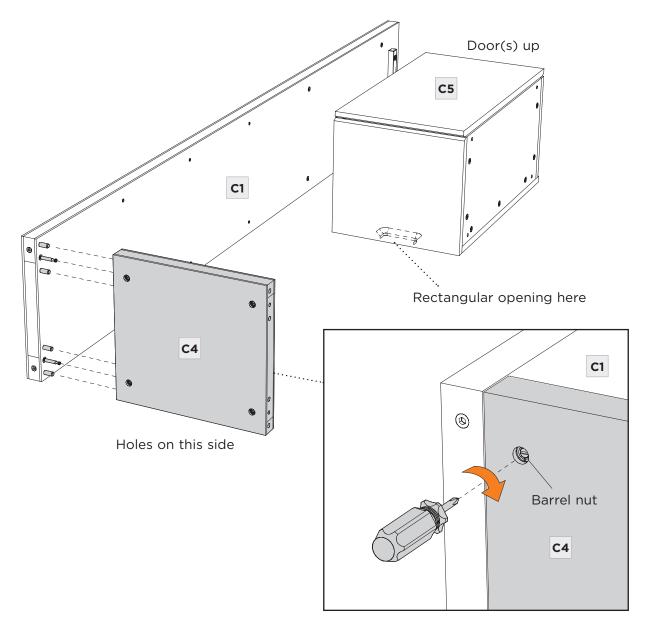


NOTE: Look into the side hole of the barrel nuts and make sure, the set screw is not blocking the hole.

If the hole is blocked, unscrew set screw a few turns until the hole is clear, which will allow the cam bolts to enter. Attach **(C4) Top Panel** to **(C1) End Panel** by sliding dowels and cam bolts into the holes on the edge of **(C4) Top Panel**. If cams don't go into barrel nuts, check to make sure the barrel nut is aligned with the side hole and make sure the set screw is loosened before insertion of the cam bolts.

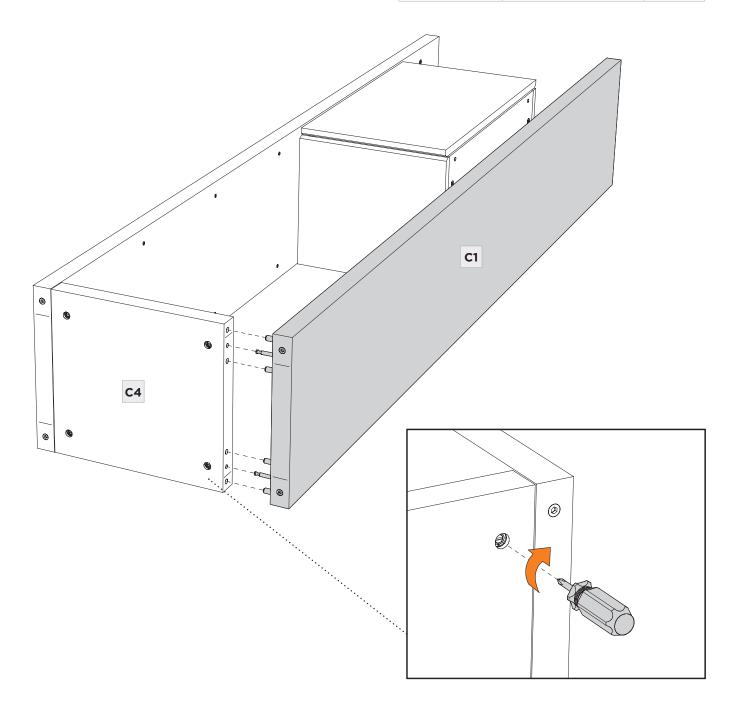
PART/DESCRIPTION	QTY
T1-PHILLIPS SCREWDRIVER	1

Tighten barrel nuts using **(T1) Phillips Screwdriver** with a **clockwise** turn. Position **(C5) Cabinet** as shown. Make sure rectangular opening on back of cabinet is facing upward towards **(C4) Top Panel**. Make sure the door is facing upward.



Attach the next **(C1) End Panel** to the other side of **(C4) Top Panel** by sliding dowels and cams into the holes on the side of **(C4) Top Panel**. Tighten barrel nuts using **(T1) Phillips Screwdriver**.

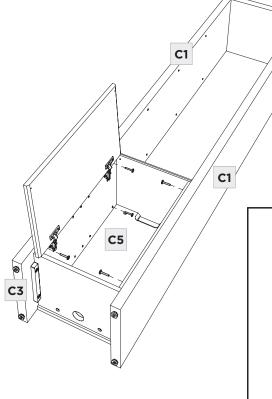
PART/DESCRIPTION	Ω ΤΥ
T1-PHILLIPS SCREWDRIVER	1

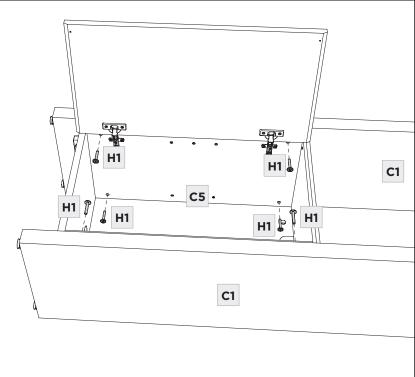


STEP 6. ATTACH CABINET TO END PANELS

Making sure the bottom of the cabinet is against the **(C3) Cabinet Blocks**, carefully open the cabinet door and attach the **(C5) Cabinet** to **(C1) End Panels** using **8 (H1) Screws** and tighten with **(T2) Hex Driver.**

PART/DESCRIPTION	ΔΤΥ
T2-HEX DRIVER	1
H1-SCREW	8

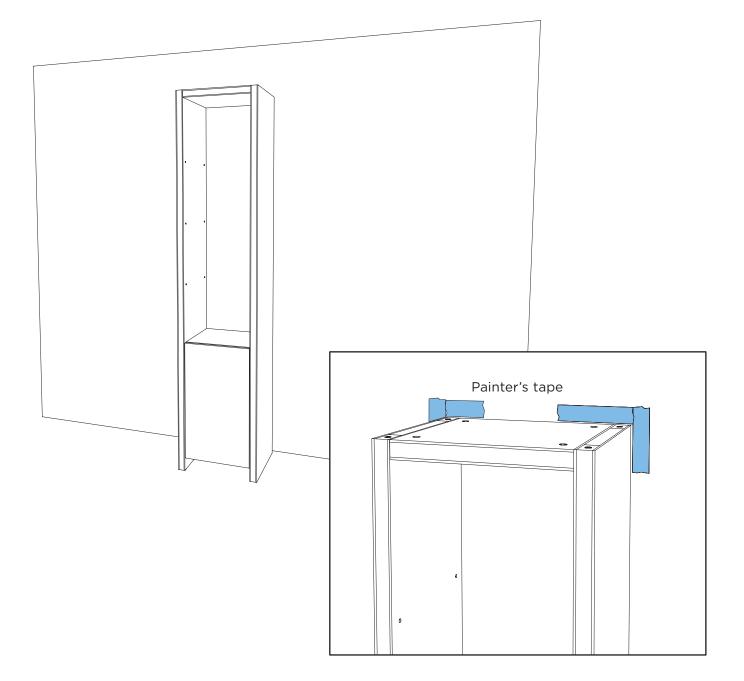






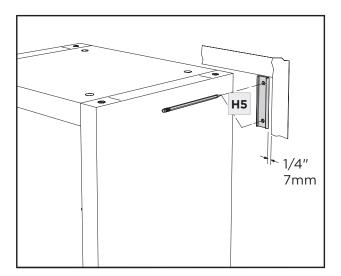
With help from another person, carefully stand the cabinet onto its base. Carefully walk it into position.

Attaching your Linea shelving to the wall **is required** to ensure your safety. Use painter's tape to mark both upper back corners of the unit, as shown.



Move the cabinet to the side. Place (H5) Wall Brackets on the wall (flush with top and 1/4" (7mm) away from the edge) and mark hole locations on the wall using a pencil. Drill holes at these locations for wall inserts.

Choose (H8) or (H9) Wall Anchors appropriate for your wall type.

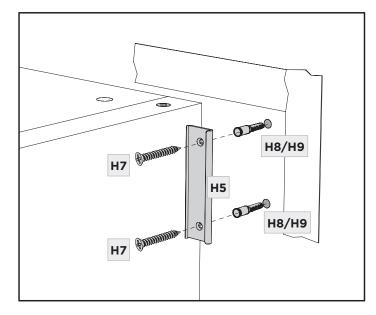


	PART/DESCRIPTION	QTY
00	H5-WALL BRACKET	2
<uuuuuu()< th=""><th>H7-SCREW</th><th>4</th></uuuuuu()<>	H7-SCREW	4
	H8-ANCHOR	4
(((((turner)))))))))))))))))))))))))))))))))))	H9-ANCHOR	4

Choose wall anchors based on your walls:

Sheetrock Anchor H8 (⇔) H9 **MART** Plaster/Brick/Block Anchor

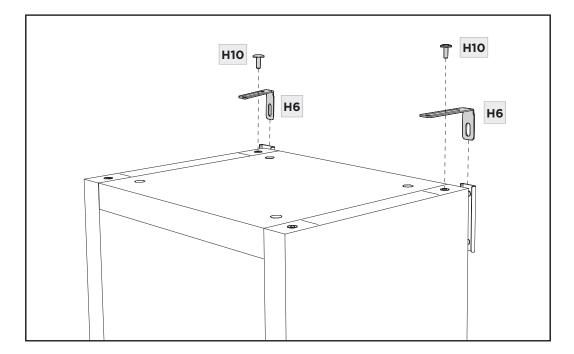
Insert (H8) or (H9) Wall Anchors into the holes and attach (H5) Wall Brackets to the wall using (H7) Anchor Screws.





Re-position your Linea cabinet in front of the (H5) Wall Brackets. Stand on a step ladder and slide (H6) Cabinet Brackets down into the slot in (H5) Wall Brackets and tighten using (H10) Bracket Screws and (T2) Hex Driver.

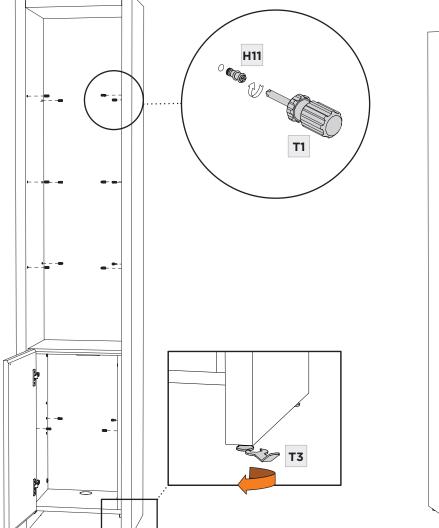
PART/DESCRIPTION	QTY
T2-HEX DRIVER	1
H6-CABINET BRACKET	2
H10-BRACKET SCREW	2



Attach **16 (H11) Shelf Pins** into the threaded holes using a **(T1) Phillips Screwdriver**—choose preferred interior shelf height. Install **(C6) Outer Glass Shelves** on the shelf pins, tilting the glass slightly to avoid hitting side panels. Tilt and install **(C7) Inner Glass Shelf** inside the cabinet.

Use (T3) Leveler Wrench to level the cabinets.

	PART/DESCRIPTION	ΩΤΥ
	T1-PHILLIPS SCREWDRIVER	1
S.	T3-LEVELER WRENCH	1
A	H11-SHELF PIN	16

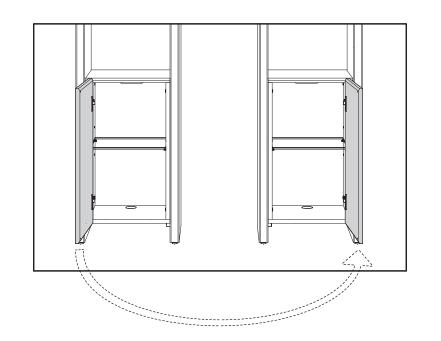


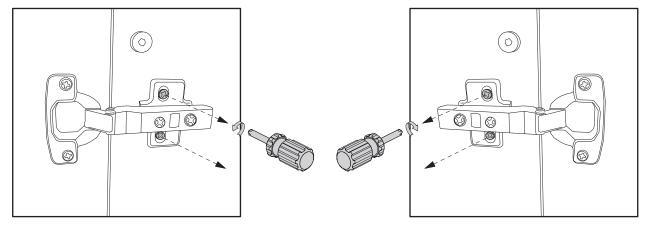
FINE TUNING

The door on your Linea 5801 Cabinet can be attached to the opposite side (if desired), allowing the door to swing to the right. Remove the 2 screws holding each hinge plate to the side of the cabinet using **(T1) Phillips Screwdriver** and flip the door (top becomes bottom) and attach to the threaded holes on the opposite side using the same screws.

PART/DESCRIPTION	QTY
T1-PHILLIPS SCREWDRIVER	1

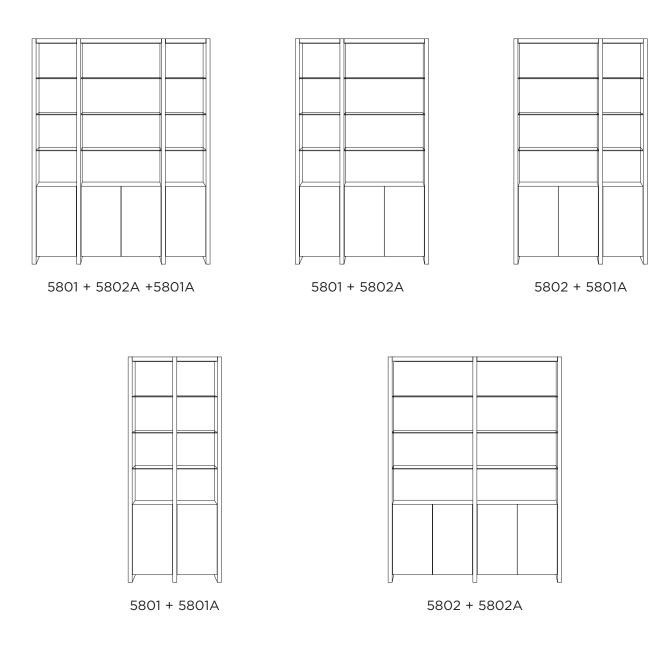
Proceed to page 30.





Endless Possibilities

Linea can be configured in endless ways. Below are a few examples. Configurations up to 3 units wide may be assembled on the floor, stood up and carefully positioned. It is also possible to assemble 1 unit, stand it up, and add additional units to it. Every configuration requires 1 base unit and then additional units. Base units come with 2 end panels, and each add on unit always includes 1 inner panel.

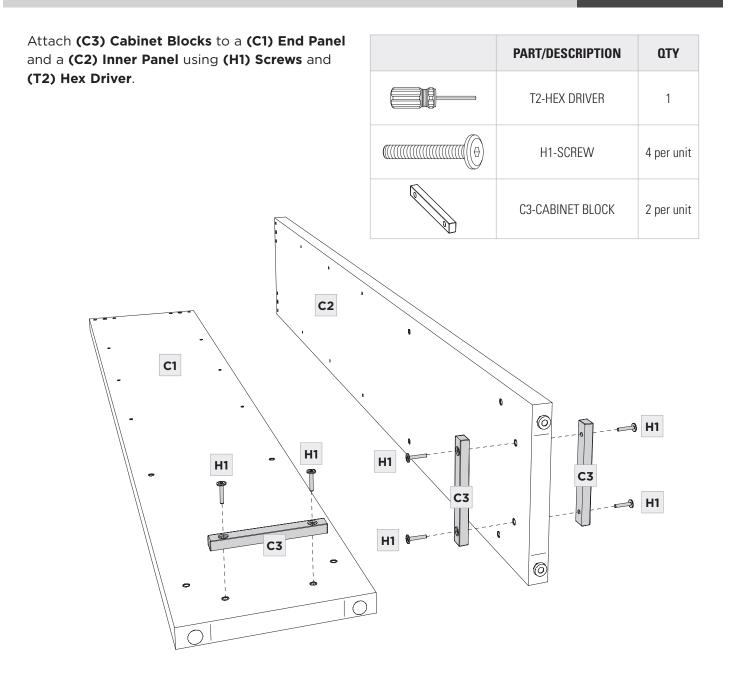


Hybrid Assembly

The following pages will show how to assemble a kit of 2 units shown below—which is a 5802 and a 5801A. Your configuration may differ, but the assembly method will be the same.



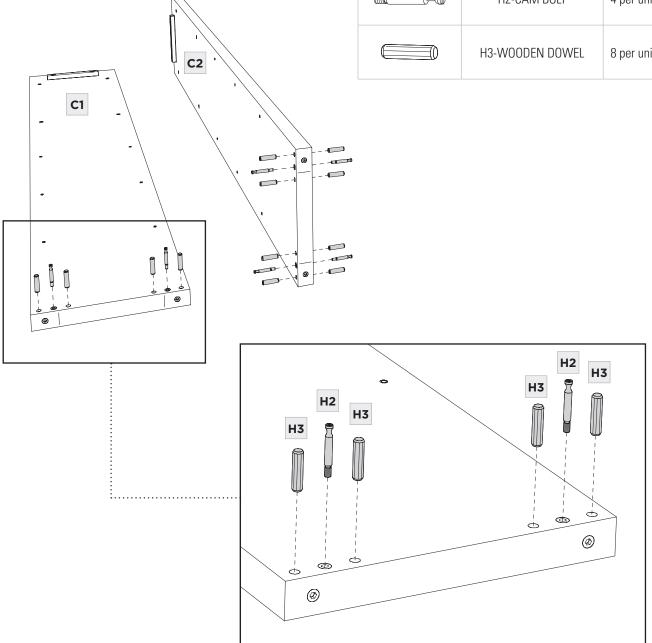
5802 (Base) + 5801A (Add-on)



ASSEMBLY

Find the sets of 3 holes near the top edge of the (C1) End Panel and (C2) Inner Panel. Screw (H2) Cam Bolts into the threaded holes using (T1) Phillips Screwdriver and push (H3) Wooden Dowels into the outer holes.

PART/DESCRIPTION	ΩΤΥ
T1-PHILLIPS SCREWDRIVER	1
H2-CAM BOLT	4 per unit
H3-WOODEN DOWEL	8 per unit

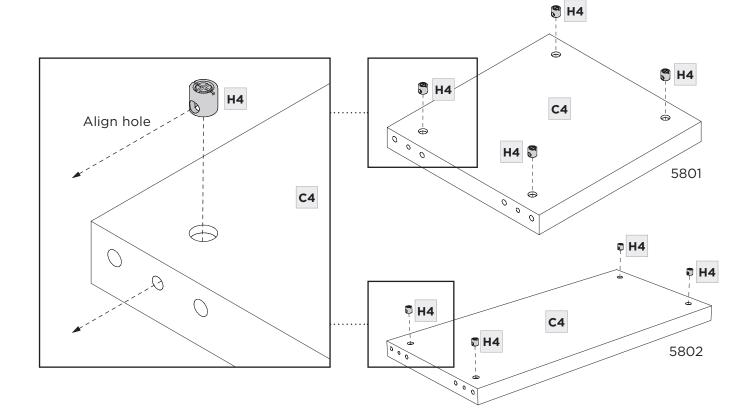


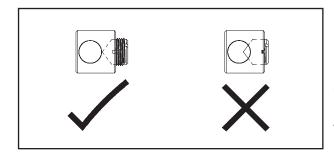
STEP 3. INSERT BARREL NUTS

ASSEMBLY

Insert **4 (H4) Barrel Nuts** into the holes on the top of the **(C4) Top Panel**, making sure that the hole on the side of the barrel nuts align with the holes on the edges of the panel.

PART/DESCRIPTION	ΩΤΥ
H4-BARREL NUT	4





NOTE: Look into the side hole of the barrel nuts and make sure, the set screw is not blocking the hole.

If the hole is blocked, unscrew set screw a few turns until the hole is clear, which will allow the cam bolts to enter.

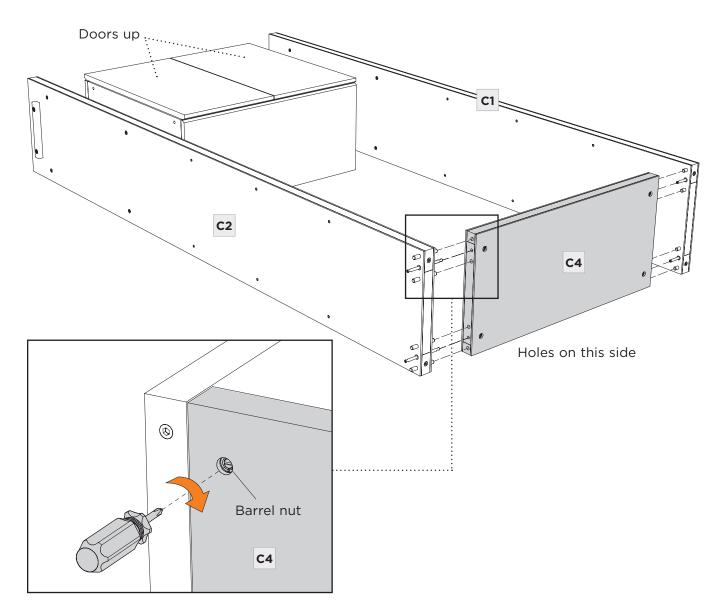
ASSEMBLY

Attach (C4) Top Panel to (C1) End Panel and (C2) Inner Panel by sliding dowels and cam bolts into the holes on the edge of (C4) Top Panel.

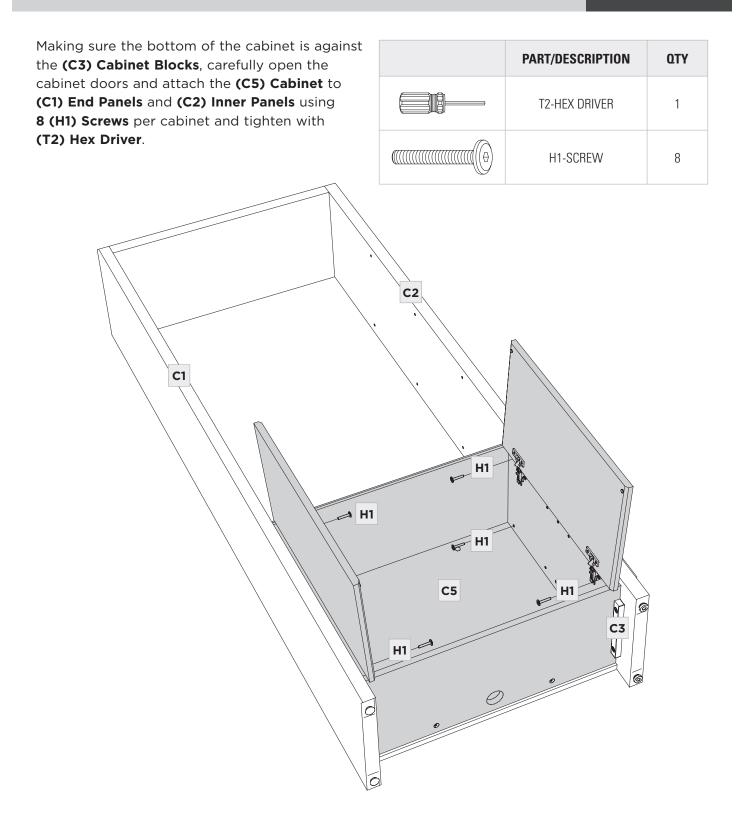
If cams don't go into barrel nuts, check to make sure the barrel nut is aligned with the side hole and make sure the set screw is loosened before insertion of the cam bolts.

PART/DESCRIPTION	QTY
T1-PHILLIPS SCREWDRIVER	1

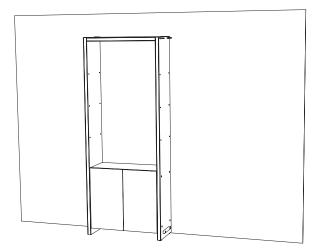
Tighten barrel nuts using **(T1) Phillips Screwdriver** with a clockwise turn. Position cabinets as shown. Make sure the door is facing upward.



STEP 5. ATTACH CABINET

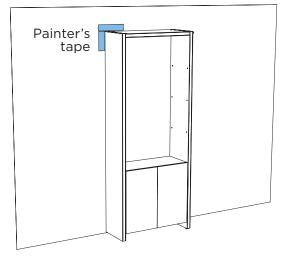






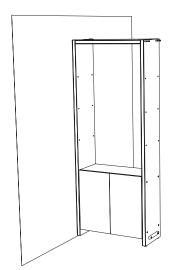
6A-1: Inline Against Wall

Option A: With help from **at least 1** other person, carefully stand the cabinets onto their base. Carefully lift and slide into position flat along a wall.



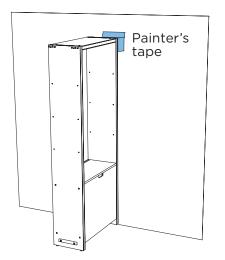
6A-2: Inline Against Wall

Option A: Attaching your Linea Cabinet to the wall **is required** to ensure your safety. Use painter's tape to mark at least 1 upper back corner of the unit, as shown. It is recommended to attach the 2 outer corners of multiple units.



6B-1: Perpendicular Variation

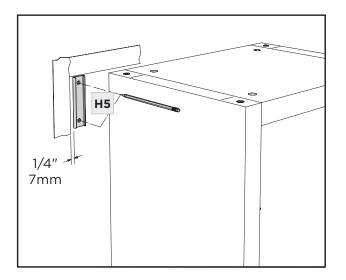
Option B: With help from **at least 1** other person, carefully stand the cabinets onto their base. Carefully lift and slide into position as a peninsula extending perpendicular to a wall.



6B-2: Perpendicular Variation

Option B: Attaching your Linea Cabinet to the wall **is required** to ensure your safety. Use painter's tape to mark at least 1 upper back corner of the unit, as shown. It is recommended to attach the 2 outer corners of multiple units. Move the cabinet to the side. Place **(H5) Wall Brackets** on the wall (flush with top and 1/4" (7mm) away from the edge) and mark hole locations on the wall using a pencil. Drill holes at these locations for wall inserts.

Choose **(H8)** or **(H9) Wall Anchors** appropriate for your wall type.

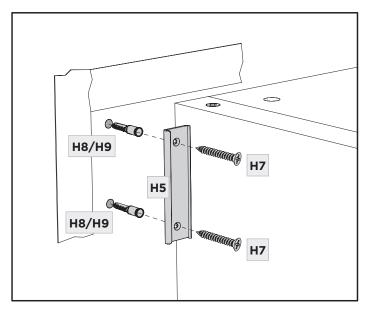


	PART/DESCRIPTION	QTY
<u> </u>	H5-WALL BRACKET	2
<a< th=""><th>H7-SCREW</th><th>4</th></a<>	H7-SCREW	4
	H8-ANCHOR	4
((((() une))))	H9-ANCHOR	4

Choose wall anchors based on your walls:



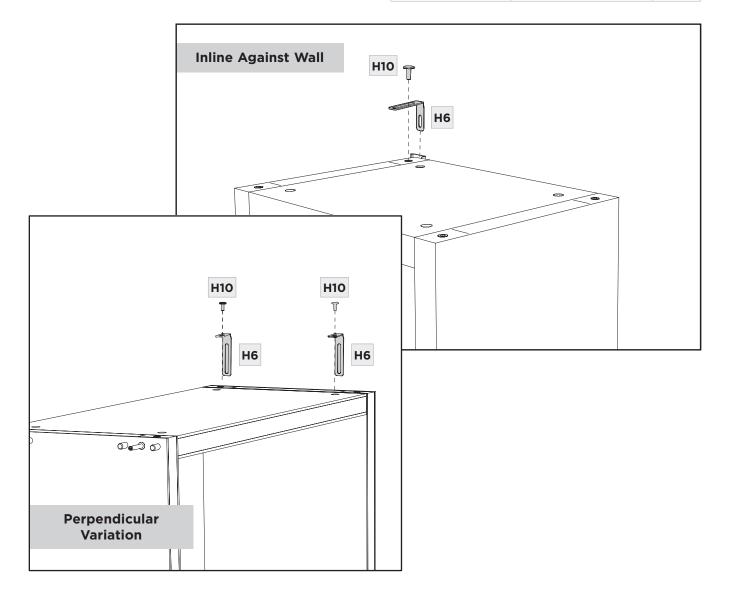
Insert (H8) or (H9) Wall Anchors into the holes and attach (H5) Wall Brackets to the wall using (H7) Anchor Screws.





Re-position your Linea cabinet in front of the (H5) Wall Brackets. Stand on a step ladder and slide one (H6) Cabinet Bracket down into the slot in (H5) Wall Brackets and tighten using (H10) Bracket Screws and (T2) Hex Driver. Save the second (H5) Wall Bracket for the final unit in the inline assembly.

PART/DESCRIPTION	QTY
T2-HEX DRIVER	1
H6-CABINET BRACKET	2
H10-BRACKET SCREW	2

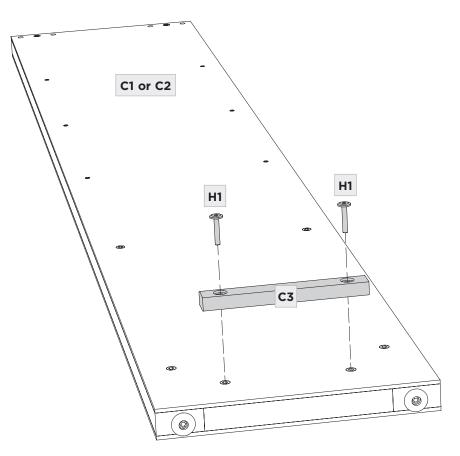


ASSEMBLY

Attach (C3) Cabinet Block to the next panel in the series using (H1) Screws and (T2) Hex Wrench.

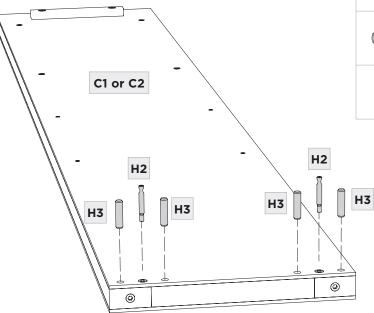
Note: If you assemble the final unit in the series, this will be a **(C1) End Panel**. If you are attaching additional units, this will be a **(C2) Inner Panel**. Attach **(C3) Cabinet Blocks** and **(H1) Screws** to both sides of the **(C2) Inner Panel**.

	PART/DESCRIPTION	Ω ΤΥ
	T2-HEX DRIVER	1
	H1-SCREW	4 per unit
Contraction of the second seco	C3-CABINET BLOCK	2 per unit



ASSEMBLY

Find the sets of 3 holes near the top edge of the panel. Screw **(H2) Cam Bolts** into the threaded holes using **(T1) Phillips Screwdriver** and push **(H3) Wooden Dowels** into the outer holes.



PART/DESCRIPTION	QTY
T1-PHILLIPS SCREWDRIVER	1
H2-CAM BOLT	4 per unit
H3-WOODEN DOWEL	8 per unit

ASSEMBLY

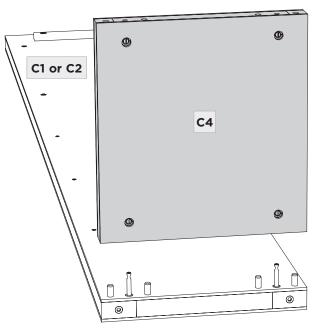
STEP 11. ATTACH TOP PANEL

Attach **(C4) Top Panel** to the **(C1) End Panel** by sliding dowels and cam bolts into the holes on the edge of **(C4) Top Panel.**

If cams don't go into barrel nuts, check to make sure the set screw is loosened before insertion of the cam bolts. **(See page 23.)**

Tighten barrel nuts using **(T1) Phillips Screwdriver** with a **clockwise** turn.

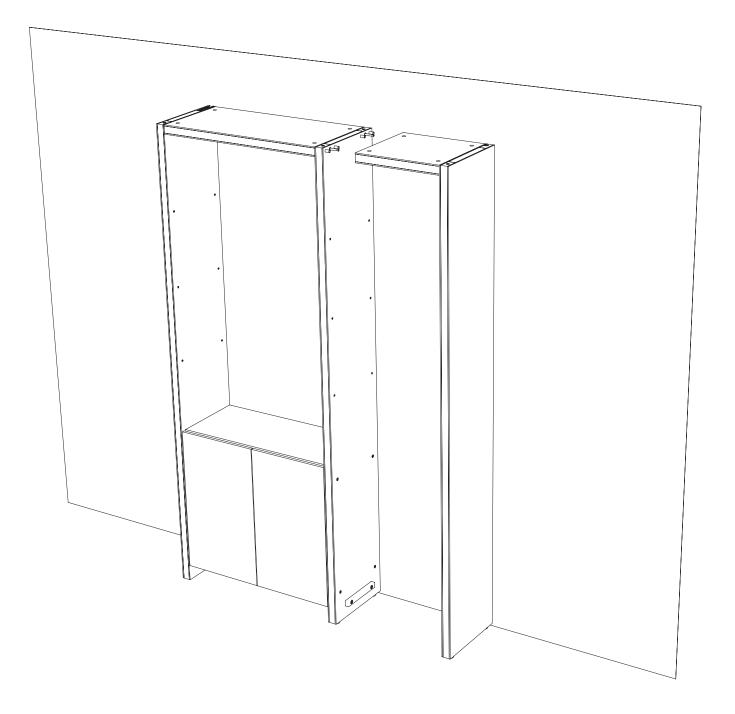
PART/DESCRIPTION	QTY
T1-PHILLIPS SCREWDRIVER	1



STEP 12. ATTACH TOP PANEL TO DIVIDER PANEL



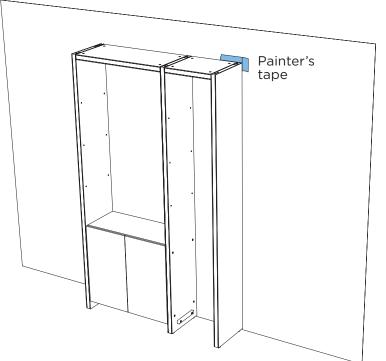
With help from at least 1 other person, carefully stand the top panel and end panel assembly onto its base and connect it to the **(C2) Inner Panel** by sliding the dowels and cam bolts into the holes on the edge of the **(C4) Top Panel**.



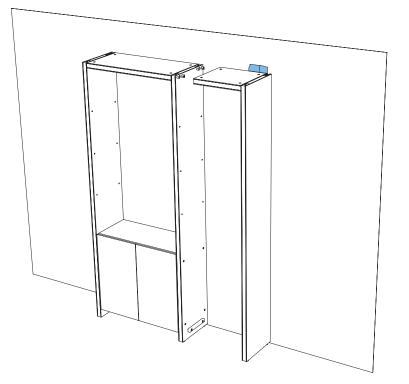
ASSEMBLY

If this is the final unit in the series, follow steps 13–15 to connect to the wall. If you will be attaching additional units, skip to step 16.

Use painter's tape to mark at least 1 upper back corner of the last unit in the series, as shown.

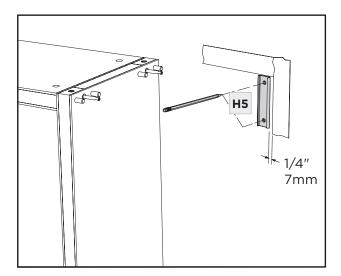


Remove add on panel.



Move the cabinet to the side. Place **(H5) Wall Brackets** on the wall (flush with top and 1/4" (7mm) away from the edge) and mark hole locations on the wall using a pencil. Drill holes at these locations for wall inserts.

Choose **(H8)** or **(H9) Wall Anchors** appropriate for your wall type.



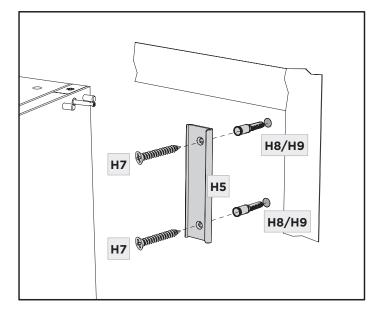
	PART/DESCRIPTION	Ω ΤΥ
<u> </u>	H5-WALL BRACKET	2
<uu< th=""><th>H7-SCREW</th><th>4</th></uu<>	H7-SCREW	4
	H8-ANCHOR	4
CCCCC unered	H9-ANCHOR	4

Choose wall anchors based on your walls:

 H8
 Image: Sheetrock Anchor

 H9
 Image: Sheetrock Anchor

Insert (H8) or (H9) Wall Anchors into the holes and attach (H5) Wall Brackets to the wall using (H7) Anchor Screws.

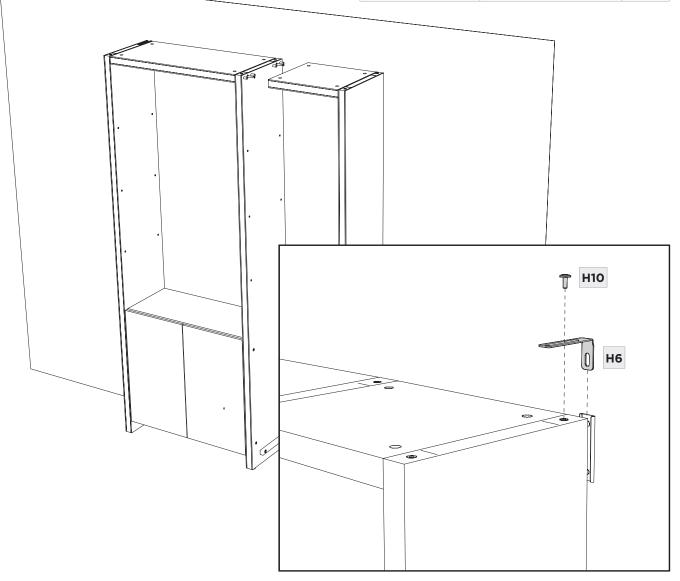




With help from at **least 1 other person**, carefully stand the top panel and end panel assembly onto its base and connect it to the **(C2) Inner Panel** by sliding the dowels and cam bolts into the holes on the edge of the **(C4) Top Panel**.

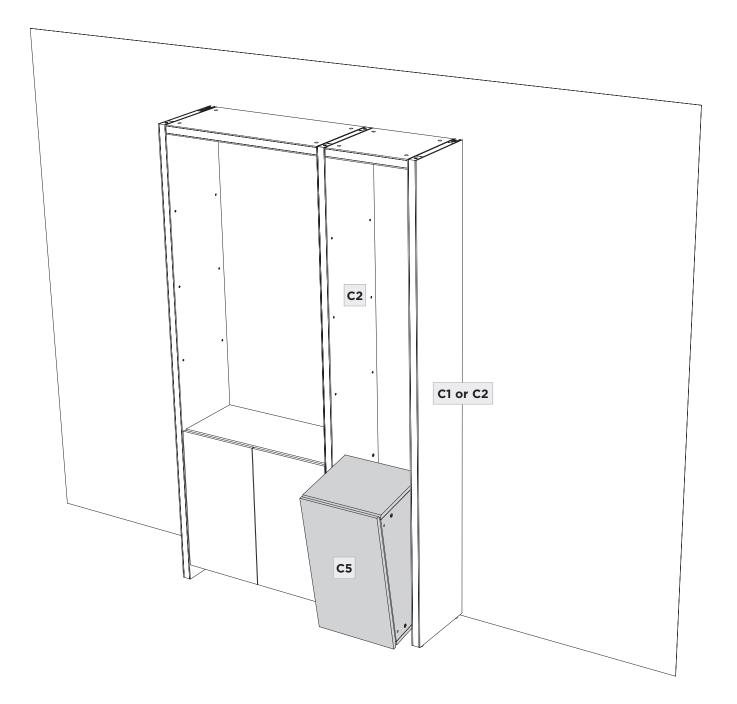
Install second wall bracket if this is the final unit.

PART/DESCRIPTION	QTY
T2-HEX DRIVER	1
H6-CABINET BRACKET	1
H10-BRACKET SCREW	1



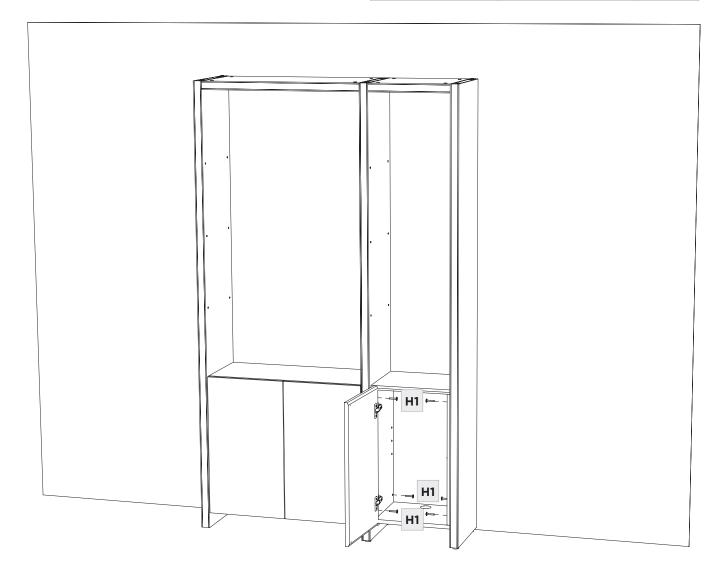


With the help of at **least 1 other person**, carefully slide the **(C5) Cabinet** onto the **(C3) Cabinet Blocks**. Slide the cabinet back until the door is flush with the front edges of the **(C1) End Panel** and **(C2) Inner Panel**.



Carefully open the cabinet door(s) and attach the (C5) Cabinet to (C1) End Panel and (C2) Inner Panel using 8 (H1) Screws and tighten with (T2) Hex Driver.

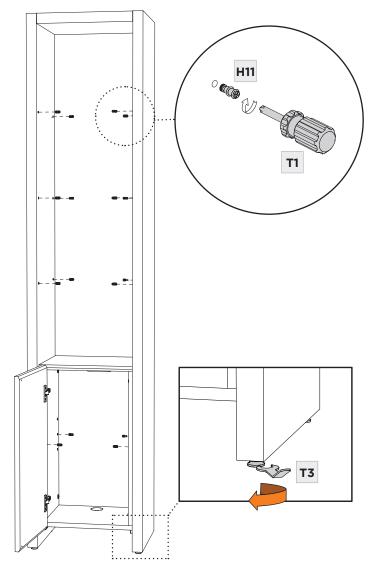
PART/DESCRIPTION	ΩΤΥ
T2-HEX DRIVER	1
H1-SCREW	8



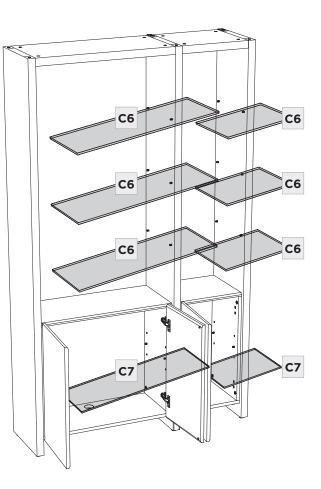
Attach **16 (H11) Shelf Pins** into the threaded holes of each cabinet section using a **(T1) Phillips Screwdriver**—choose preferred interior shelf height. Install **(C6) Outer Glass Shelves** on the shelf pins, tilting the glass slightly to avoid hitting side panels. Tilt and install **(C7) Inner Glass Shelf** inside the cabinet.

Use (T3) Leveler Wrench to level the cabinets.

To change 5801 door hinges, see page 18.



	PART/DESCRIPTION	QTY
	T1-PHILLIPS SCREWDRIVER	1
Se .	T3-LEVELER WRENCH	1
	H11-SHELF PIN	16 per unit



FINE TUNING

ADJUST DOOR HINGES (IF NEEDED)

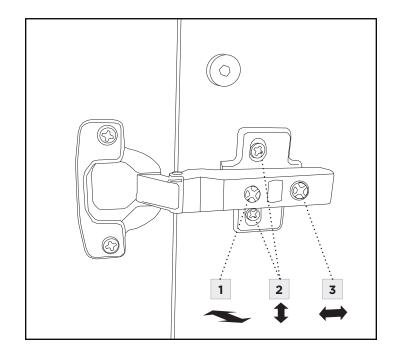
The doors on your cabinet should be evenly spaced, and the doors should open and close freely without rubbing against the door frame. If the cabinet's doors appear out of alignment, this condition can be corrected with minor adjustments to the European hinges on each

PART/DESCRIPTION	QTY
T1-PHILLIPS SCREWDRIVER	1

door. Because these hinges are adjustable, adjusting one hinge can sometimes cause the need for adjustments to other hinges. But with a few adjustments, you can modify the orientation of the cabinet doors to make sure that they hang perfectly within your cabinet.

Use a (T1) Phillips Screwdriver to adjust the door hinges:

- By adjusting Screw 1, the door will move LEFT or RIGHT within the frame. Make minor adjustments at both top and bottom hinges for best results.
- By loosening both **Screws 2** on both hinges, the door can move UP or DOWN. Retighten the screws.
- By adjusting Screw 3 the entire door will move IN or OUT, opening or closing the gap between the door frame and cabinet. (This screw rarely needs adjustment.)



GLASS

Glass surface is maintained using household glass cleaner and a paper towel or cloth.

SATIN-ETCHED GLASS

This uniquely smooth-to-the-touch glass surface can be regularly maintained using household glass cleaner and a paper towel or cloth. Minor scratches or scuffs not eliminated using paper towel or cloth can usually be removed by using a 'Magic Eraser'. Magic Eraser is a melamine foam product available at any grocery store or home improvement center. Dampen the entire glass surface as well as the Magic Eraser, then rub the entire glass surface in broad, even strokes using moderate pressure. Clean and dry the surface with a paper towel. Check for results and repeat as necessary.

Any scratches or scuffing not eliminated by one of the above methods can often be addressed by 'refreshing' the glass. This is a process that should not be required more than once per 6-12 months. See this brief video for the simple method: **www.bdiusa.com/glass**

WOOD

Wood surfaces should be cleaned with a slightly damp (not saturated) cloth or paper towel. Do not use glass cleaner on wood. If moisture remains, dry the surface with another cloth. If needed, a gentle non-abrasive cleanser may be used, but be sure to wipe away all cleaner residue and dry the surface with a cloth.

BDI's wood finishes feature natural hardwood solids and veneers. Wood is a product of nature and unlike man-made materials that can be manufactured to strict and consistent specifications—has natural imperfections that are part of its appeal and character. Every piece of wood differs from every other, even when coming from the very same tree. As such, variation in grain, texture and tone should be expected from one panel or piece of furniture to the next.

While BDI's stained wood finishes are stable in tone & appearance, all finishes are subject to some degree of discoloration with prolonged exposure to direct sunlight. Please take care to avoid positioning your BDI cabinet in any area with extensive direct sunlight. To learn more about the features of natural wood, visit **www.bdiusa.com/wood**

METAL & PAINTED SURFACES

Surfaces should be cleaned with a slightly damp (not saturated) cloth or paper towel. If moisture remains, dry the surface with another cloth. If needed, a gentle non-abrasive cleanser may be used, but be sure to wipe away all cleaner residue and dry the surface with a cloth.

WARRANTY

BDI warrants to the original purchaser that for the below-stated warranty term, BDI will replace any product, part, or component covered by this warranty that fails under normal use as a result of a defect in material or workmanship. The decision to replace a complete product versus the part or component in question will be at BDI's sole discretion.

Residential Use: BDI Furnishings carry warranty coverage for three (3) years from the date of product delivery, as shown on your sales receipt/documentation. Select chairs carry coverage for five (5) years from the date of product delivery.

Commercial Use: BDI Furnishings carry warranty coverage for one (1) year from the date of product delivery, as shown on your sales receipt/documentation. Select chairs carry coverage for five (5) years from the date of the product delivery, based on an 8-hour daily use pattern.

BDI reserves the right to refine or update its warranty from time to time. See the complete and latest warranty document at www.bdiusa.com/warranty.

PRODUCT REGISTRATION

Registering your new BDI product allows us to send you important product updates, service information and helpful hints related to your BDI products. Register today, and you will be entered to win free a BINK table from BDI: www.bdiusa.com/register

WARNING

SERIOUS OR FATAL CRUSHING INJURIES CAN OCCUR FROM FURNITURE TIP-OVER. TO HELP **PREVENT TIP-OVER:**

- **DO NOT** allow children to hang on the open doors
- DO NOT allow children to climb on the cabinets
- **ALWAYS** attach your Linea shelving to a wall
- FAILURE to secure your Linea shelving to a wall can lead to SERIOUS INJURY OR DEATH

USE OF TIP-OVER RESTRAINT MAY REDUCE—BUT NOT ELIMINATE—THE RISK OF TIP-OVER.



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Made in China.

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