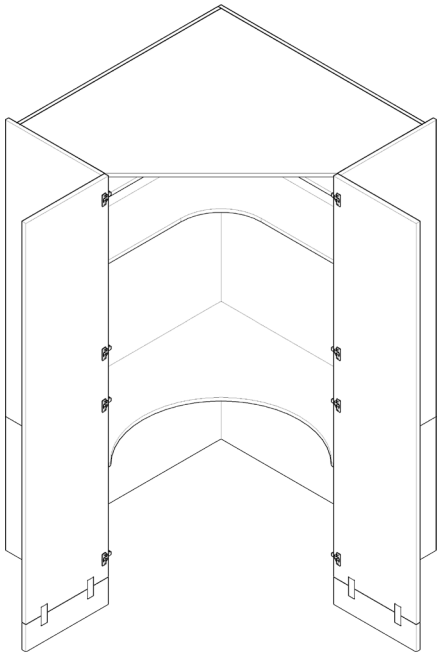
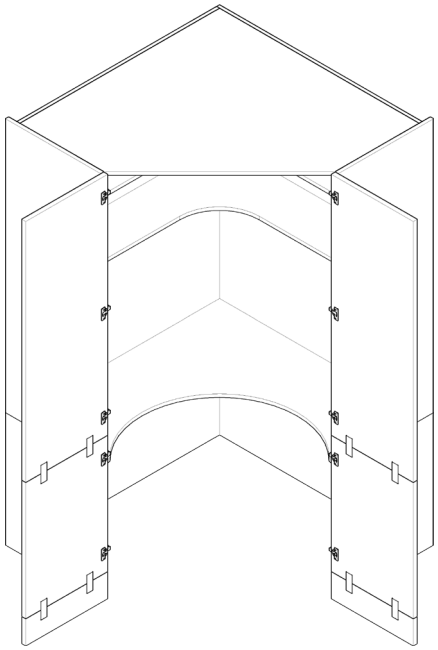
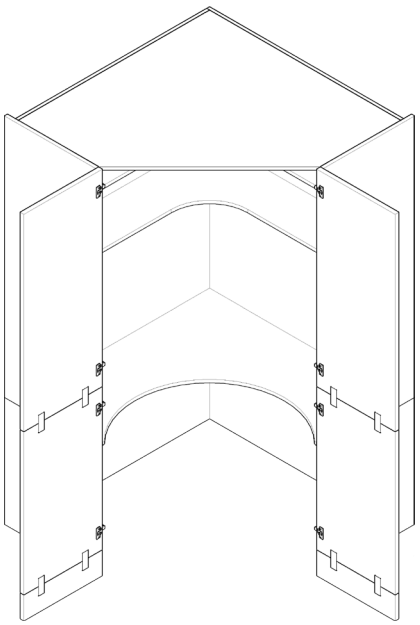
TOWER UNIT

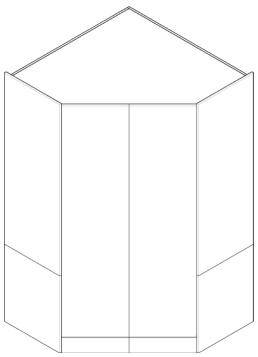
2070 & 2250 Diagonal Corner Office Assembly Guide



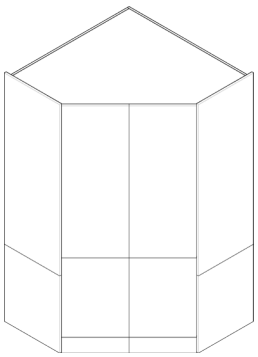


2070 - 2250 x 1302

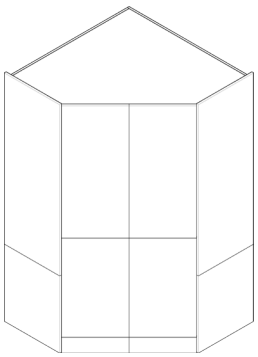




1 Door



70/30 Door

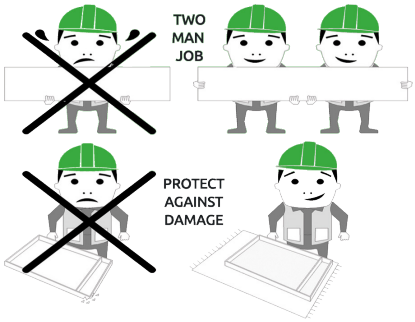


50/50 Door

wren KITCHENS

TOWER UNIT

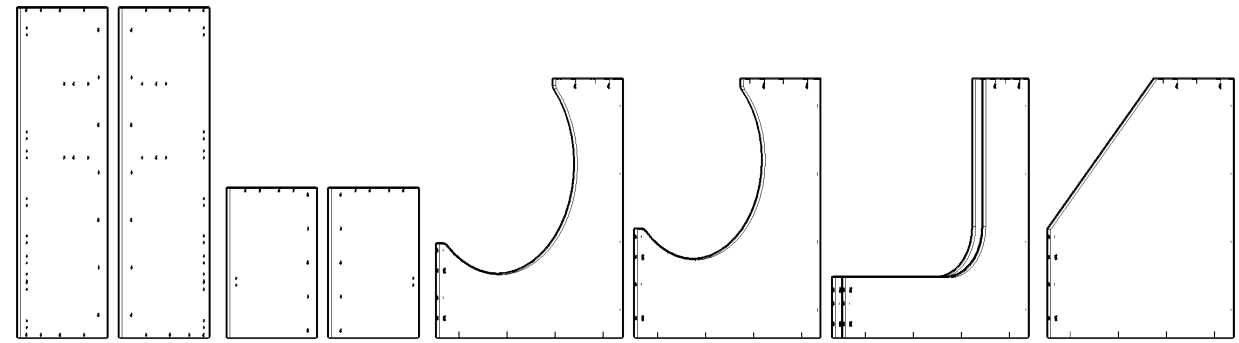
2070 & 2250 Diagonal Corner Office Assembly Guide



BEFORE YOU START

INSTALLATION SHOULD BE PERFORMED BY A COMPETENT PERSON ONLY.

THIS PRODUCT COULD BE DANGEROUS IF INCORRECTLY INSTALLED



Panel eA x1
End Panel
Left Hand

Panel eB x1
End Panel
Right Hand

Panel eC x1
End Panel
Left Hand

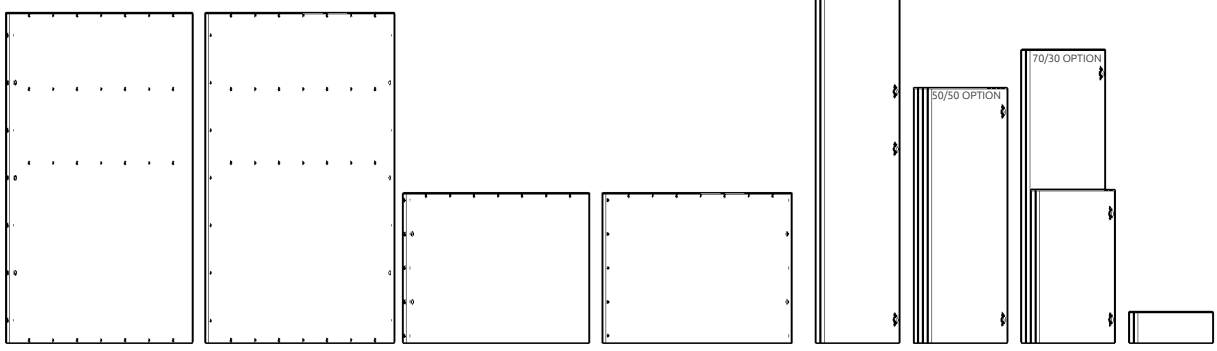
Panel eD x1
End Panel
Right Hand

Panel sE
x1 Fixed Shelf

Panel sF
x1 Fixed Shelf

Panel sG
x2 Fixed Shelf

Panel sH
x1 Top Panel



Panel bK
x1 Back Panel
Left Hand

Panel bL
x1 Back Panel
Right Hand

Panel bM
x1 Back Panel
Left Hand

Panel bN
x1 Back Panel
Right Hand

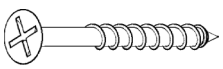
Frontals
1Dr or 50/50 or 70/30
(Packed Separately)

Plinth
x2

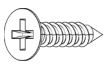
Cam Dowel (W)
x 30

Cam Lock (H)
x 30

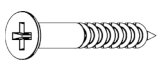
Wooden Dowel (F)
x 70



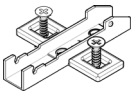
45mm Screw (P)
x 42



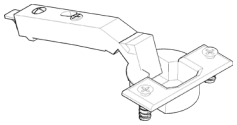
15mm Screw (L)



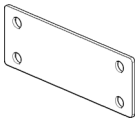
30mm Screw (K)
x 16



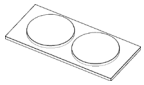
Hinge Mounting Plate
Inc Screws



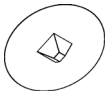
Hinge
Inc Screws



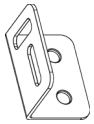
Fixing Plate (U)



Door Buffer
x1



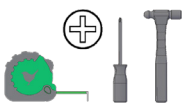
Screw Cover Cap
x 4 (Per Colour)



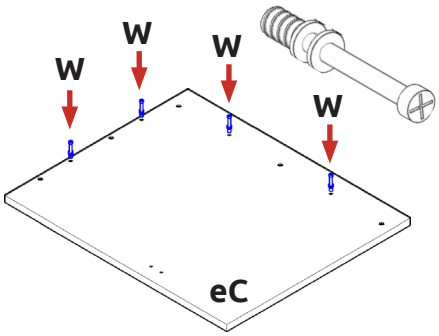
L Bracket (LGE)
x4

REQUIRED TOOLS

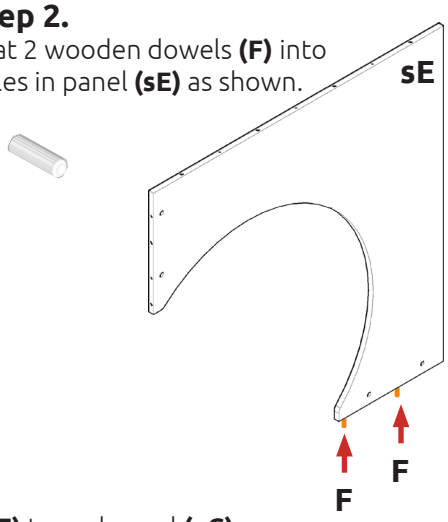
NOT to be used with CAM DOWEL & CAM LOCK

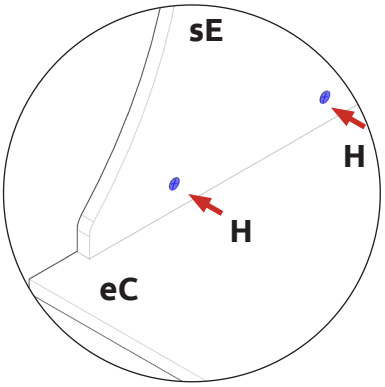


Step 1.
Seat 4 cam dowels **(W)** into holes in end panel **(eC)** as shown.



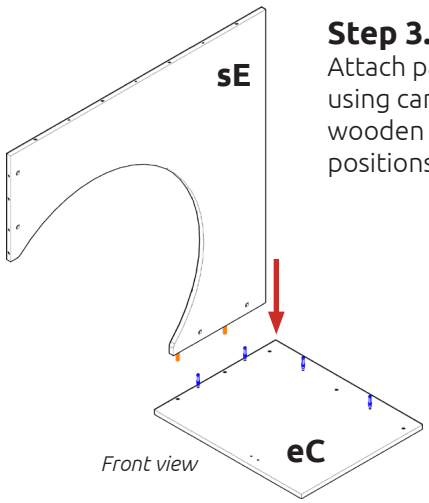
Step 2.
Seat 2 wooden dowels **(F)** into holes in panel **(sE)** as shown.



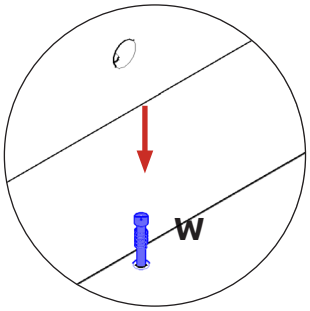


Inside view

Step 3.
Attach panel **(sE)** to end panel **(eC)**, using cam dowels **(W)** (in **blue**) and wooden dowels **(F)** (in **orange**) in positions as shown.



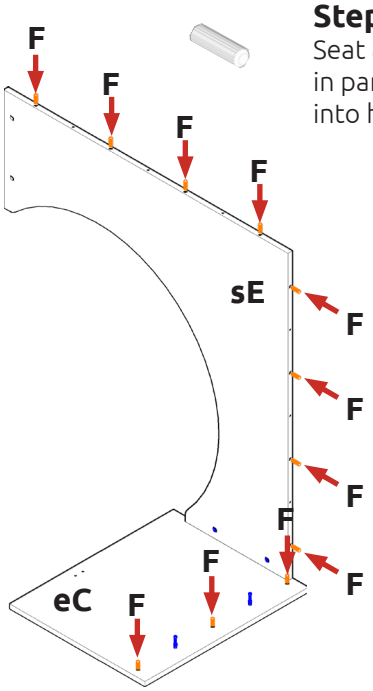
Front view



Step 4.
Insert 2 cam locks **(H)** into holes in panel **(sE)** as shown.
Do NOT tighten until step 16.

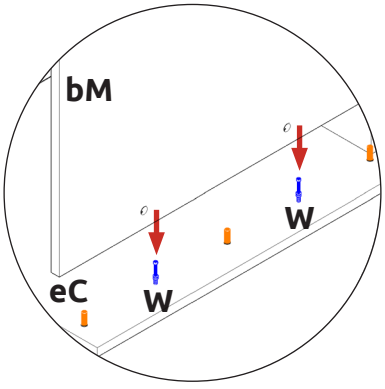
Do **not** use power tools with cam dowel **(W)** or cam lock **(H)**

Step 5.
Seat 8 wooden dowels **(F)** into holes in panel **(sE)** and 3 wooden dowels **(F)** into holes in end panel **(eC)** as shown.

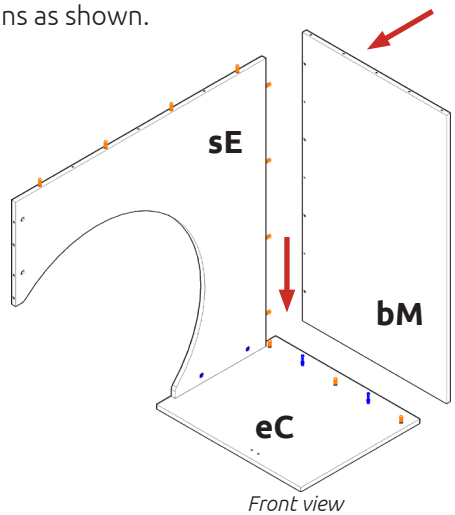


Back right view

Step 6.
Attach back panel **(bM)** to end panel **(eC)** and panel **(sE)**, using cam dowels **(W)** (in **blue**) and wooden dowels **(F)** (in **orange**) in positions as shown.



Back right view



Front view

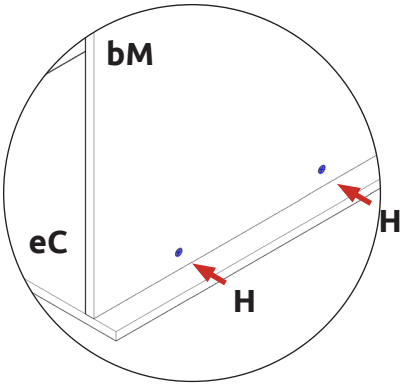
Once back panel **(bM)** is in position, ensure it is flush & square with bottom of end panel **(eC)**.

TOWER UNIT

2070 & 2250 Diagonal Corner Office Assembly Guide

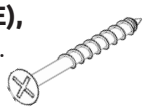
Step 7.
Insert 2 cam locks **(H)** into holes in back panel **(bM)** as shown.
Do NOT tighten until step 16.

Do **not** use power tools with cam dowel **(W)** or cam lock **(H)**

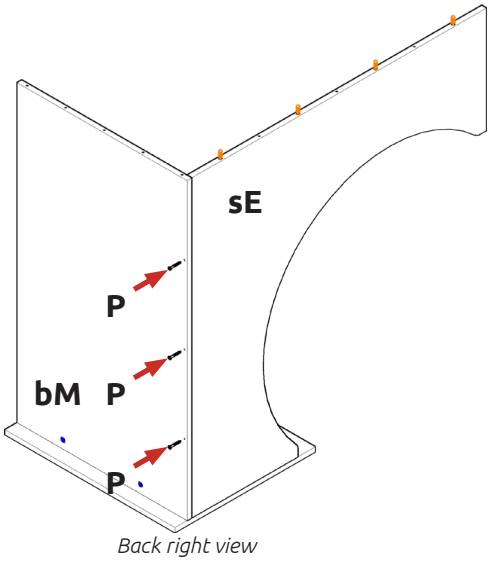


Back right view

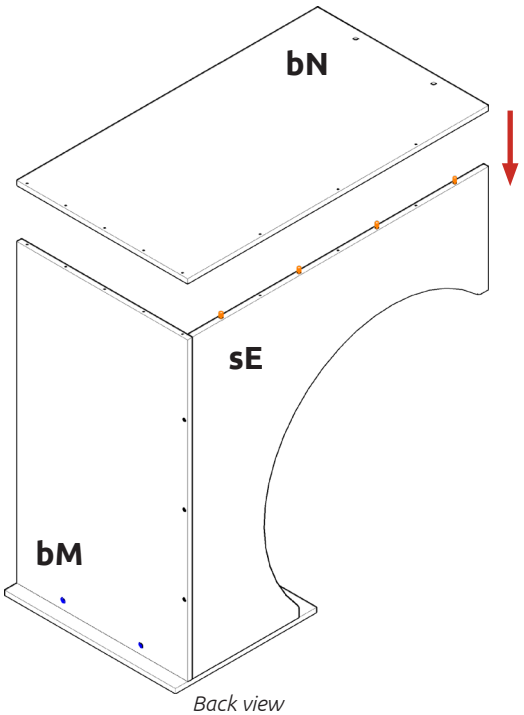
Step 8.
Secure back panels **(bM)** to panel **(sE),** using 3 x 45mm screws **(P)** as shown.



Step 9.
Attach back panel **(bN)** to panel **(sE)**, using wooden dowels **(F)** (in **orange**) in positions as shown.

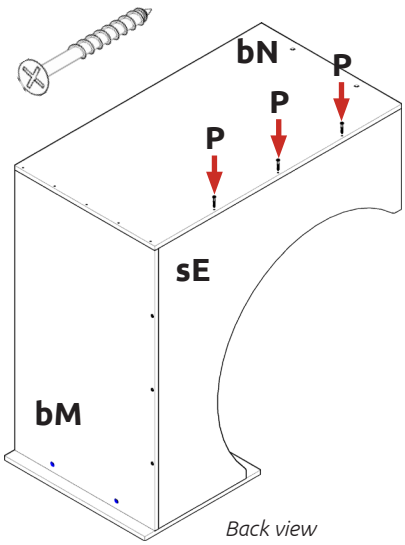


Back right view



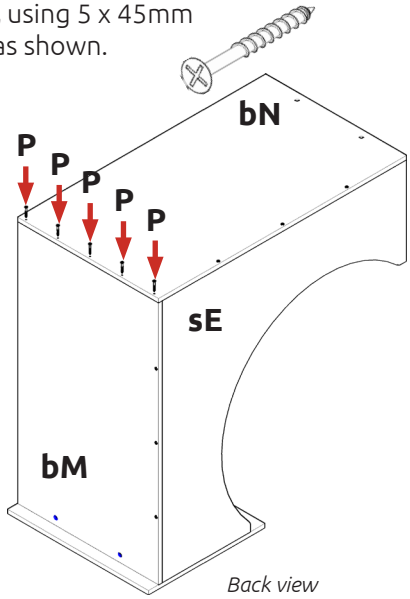
Back view

Step 10.
Secure back panel **(bN)** to panel **(sE),** using 3 x 45mm screws **(P)** as shown.

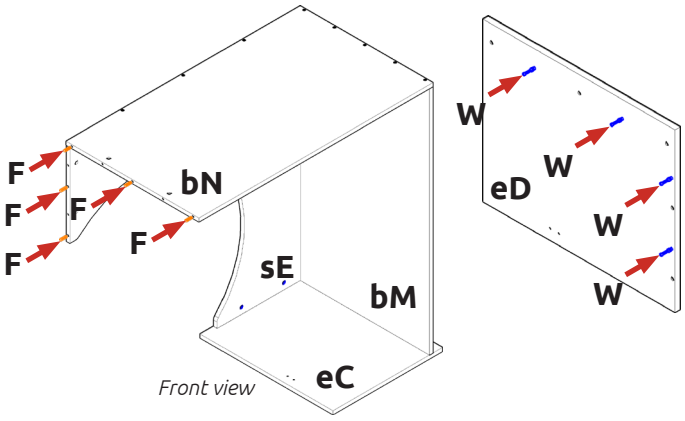


Back view

Step 11.
Secure back panel **(bN)** to back panel **(bM),** using 5 x 45mm screws **(P)** as shown.



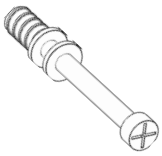
Back view



Front view

Step 12.
Seat 2 wooden dowels **(F)** into holes in panel **(sE)** and 3 wooden dowels **(F)** into holes in back panel **(bN)** as shown.

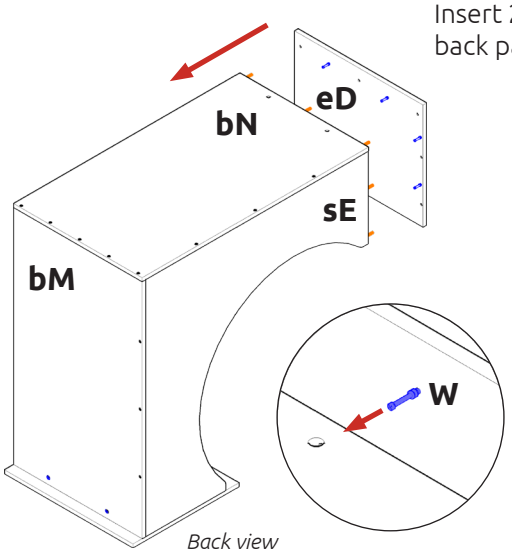
Step 13.
Seat 4 cam dowels **(W)** into holes in end panel **(eD)** as shown.



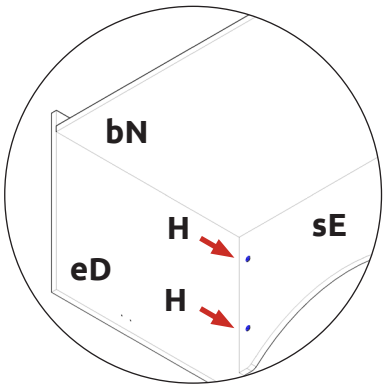
Do **not** use power tools with cam dowel **(W)** or cam lock **(H)**

Step 14.
Attach end panel **(eD)** to back panel **(bN)** and panel **(sE)**, using cam dowels **(W)** (in **blue**) and wooden dowels **(F)** (in **orange**) in positions as shown.

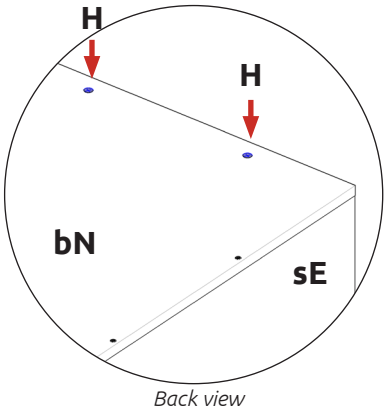
Step 15.
Insert 2 cam locks **(H)** per panel into holes in back panel **(bN)** and in panel **(sE)**



Back view

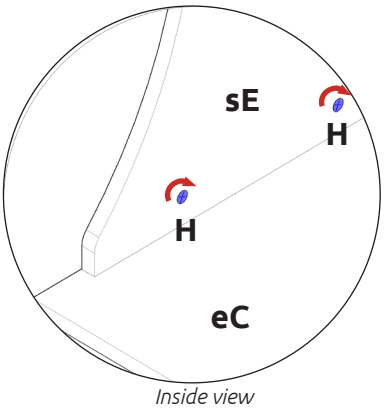


Inside view



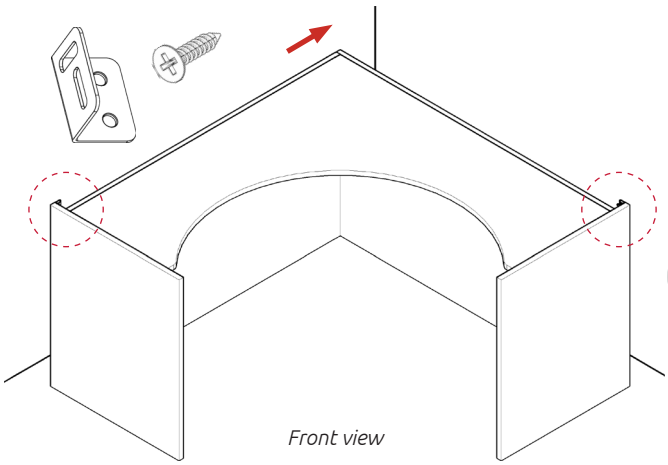
Back view

Step 16.
Hand tighten all cam locks **(H)**, this will expand cam dowels **(W)** and tighten the unit together.

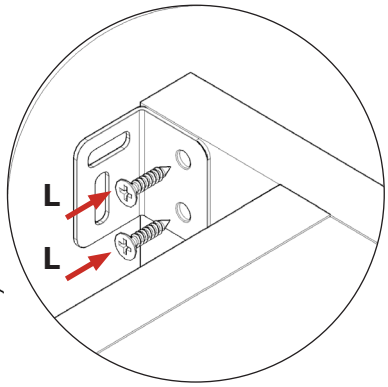


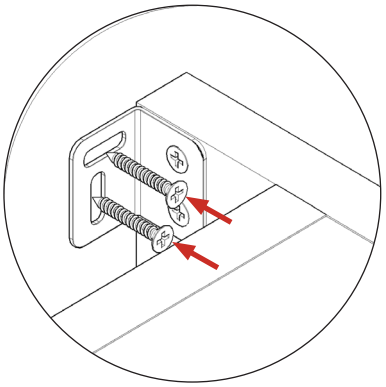
Inside view

Step 17.
Secure unit to wall, using **L brackets LGE**. Use 2 x 15mm screws **(L)** to secure each of the **L brackets LGE** to the end panel at either side. Then screw through into the wall as shown.


Front view

Screws for fixing to walls are not provided as these vary depending on your wall material and construction. Ensure appropriate fixings for wall constructions are used.



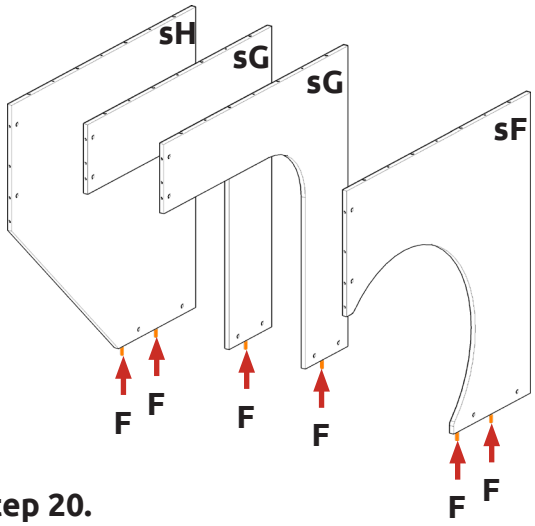


TOWER UNIT

2070 & 2250 Diagonal Corner Office Assembly Guide

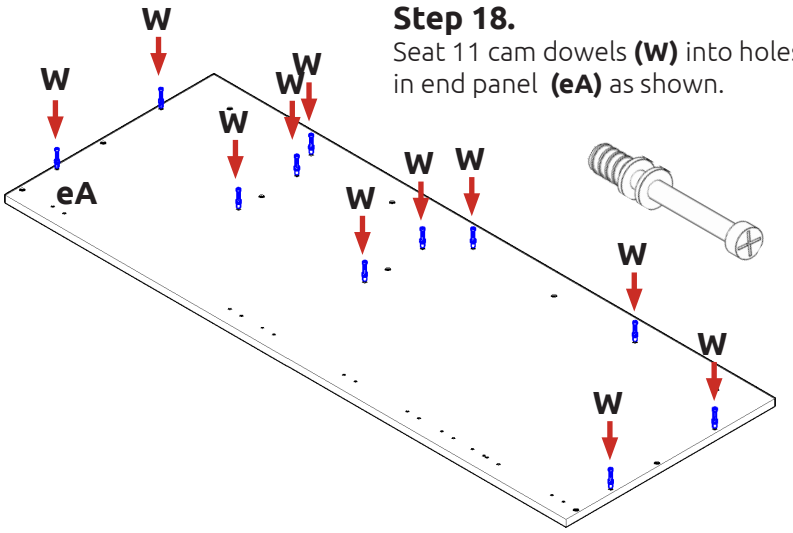
Step 19.
Seat 2 wooden dowels **(F)** per panel into holes in panel **(sF)** and **(sH)** as shown.

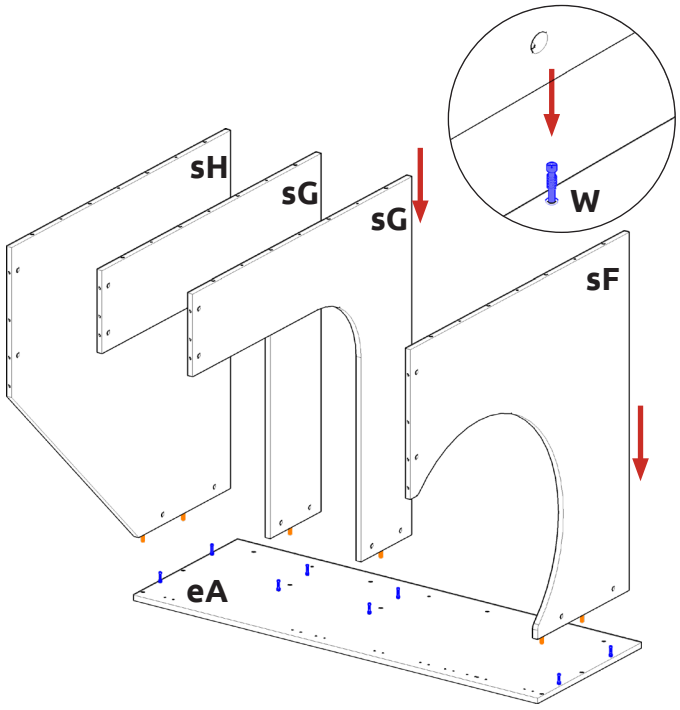
Seat 1 wooden dowel **(F)** per panel into hole in panels **(sG)** as shown.



Step 20.
Attach panels **(sF)**, **(sG)**, **(sH)**, to end panel **(eA)**, using cam dowels **(W)** (in **blue**) and wooden dowels **(F)** (in **orange**) in positions as shown.

Step 18.
Seat 11 cam dowels **(W)** into holes in end panel **(eA)** as shown.

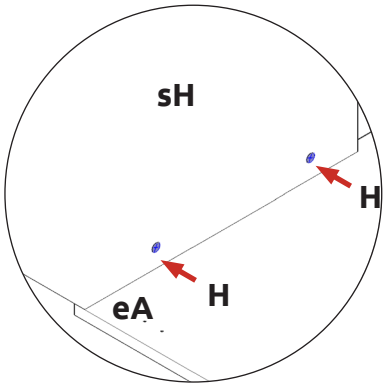




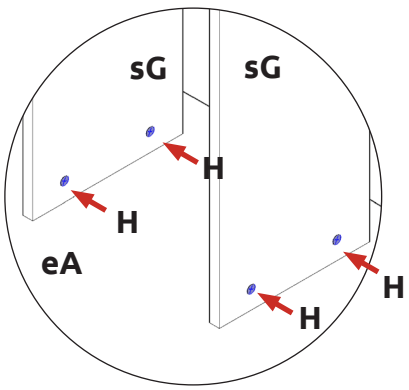
Front view

Step 21.
Insert 2 cam locks **(H)** per panel into holes in panels **(sF)**, **(sG)** and **(sH)** as shown. Do NOT tighten until step 33.

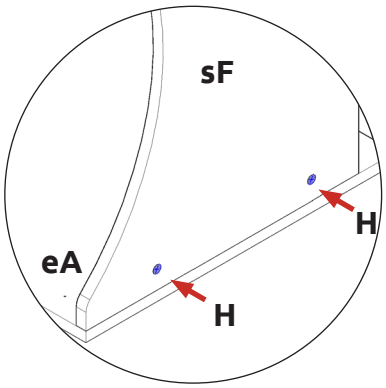
Do **not** use power tools with cam dowel **(W)** or cam lock **(H)**



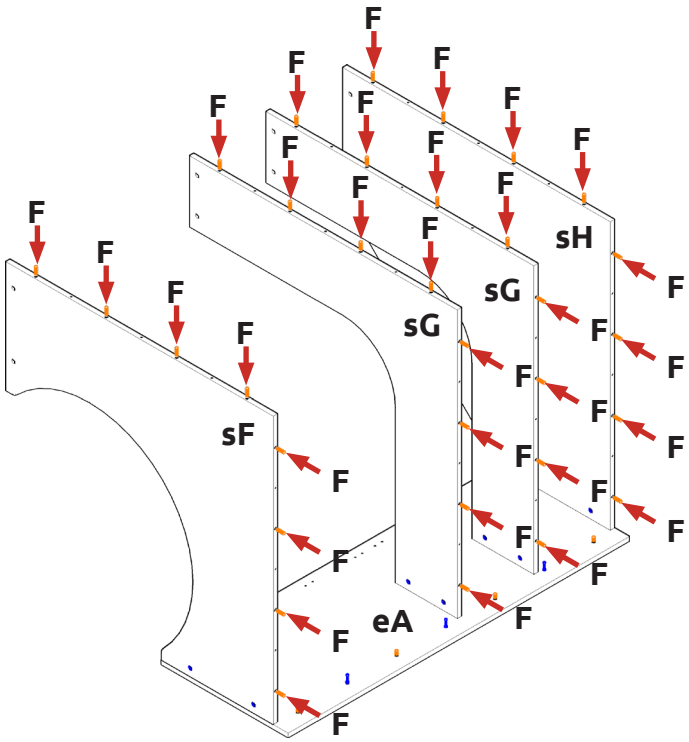
Inside view



Inside view



Front view

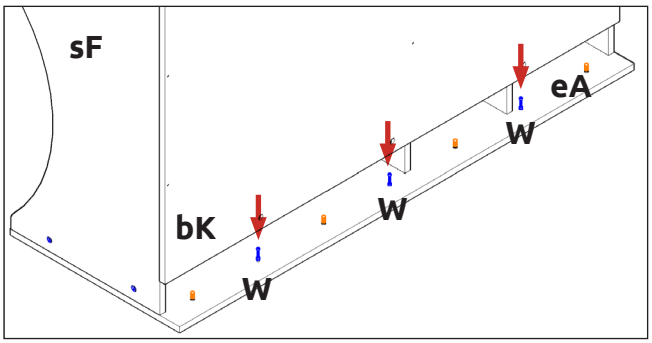


Back right view

Step 23.

Attach back panel **(bK)** to end panel **(eA)** and panels **(sF)**, **(sG)**, **(sH)**, using cam dowels **(W)** (in **blue**) and wooden dowels **(F)** (in **orange**) in positions as shown.

Once back panel **(bK)** is in position, ensure it is flush & square with bottom of end panel **(eA)**.



Back right view

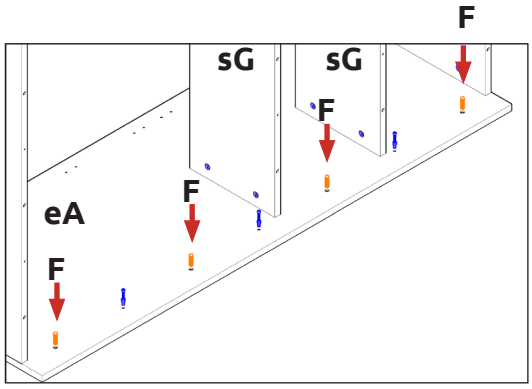
Step 24.

Insert 3 cam locks **(H)** into holes in back panel **(bK)** as shown.
Do NOT tighten until step 33.

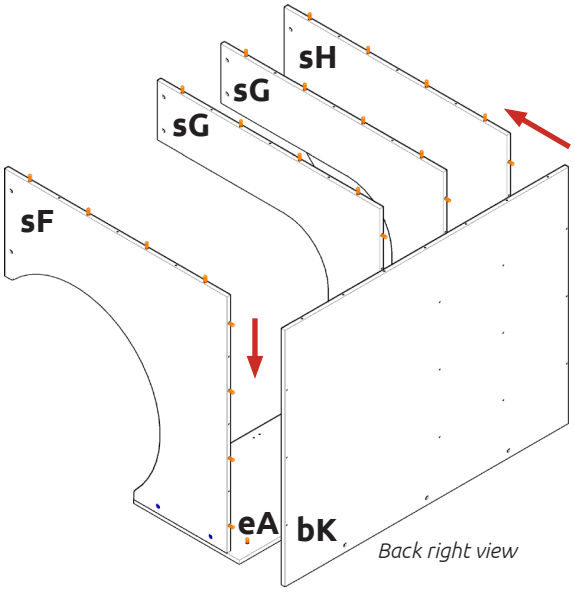
Do **not** use power tools with cam dowel **(W)** or cam lock **(H)**

Step 22.

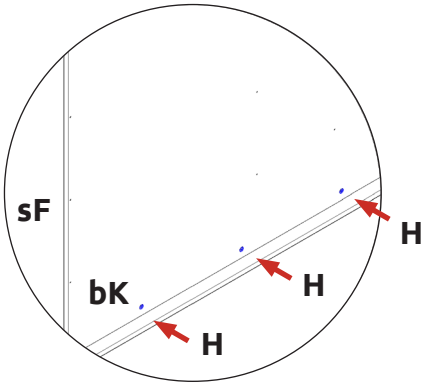
Seat 8 wooden dowels **(F)** per panel into holes in panels **(sF)**, **(sG)** and **(sH)** and 4 wooden dowels **(F)** into holes in end panel **(eA)** as shown.



Back right view



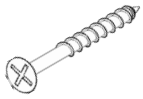
Back right view



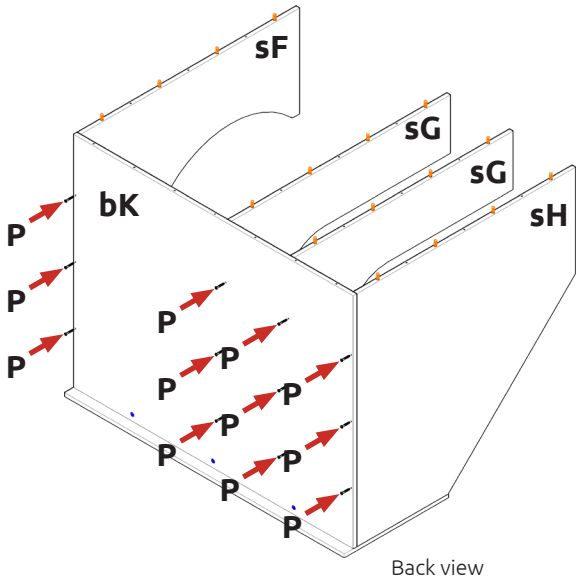
Back right view

TOWER UNIT

2070 & 2250 Diagonal Corner Office Assembly Guide

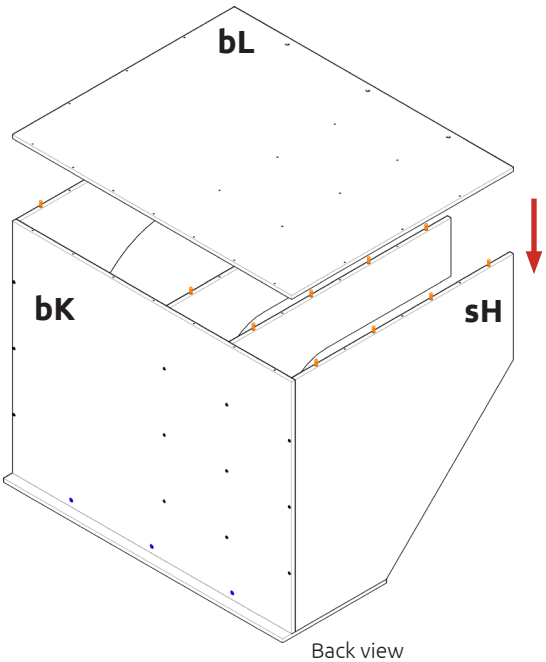


Step 25.
Secure back panel **(bK)** to panels **(sF)**, **(sG)** and **(sH)**, using 12 x 45mm screws **(P)** as shown.



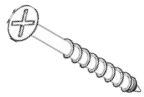
Back view

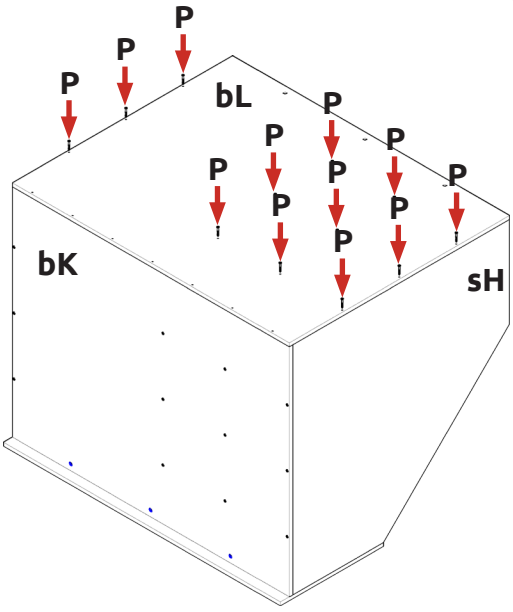
Step 26.
Attach back panel **(bL)** to panels **(sF)**, **(sG)**, **(sH)**, using wooden dowels **(F)** (in **orange**) in positions as shown.



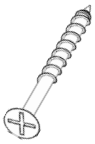
Back view

Step 27.
Secure back panel **(bL)** to panels **(sF)**, **(sG)** and **(sH)**, using 12 x 45mm screws **(P)** as shown.

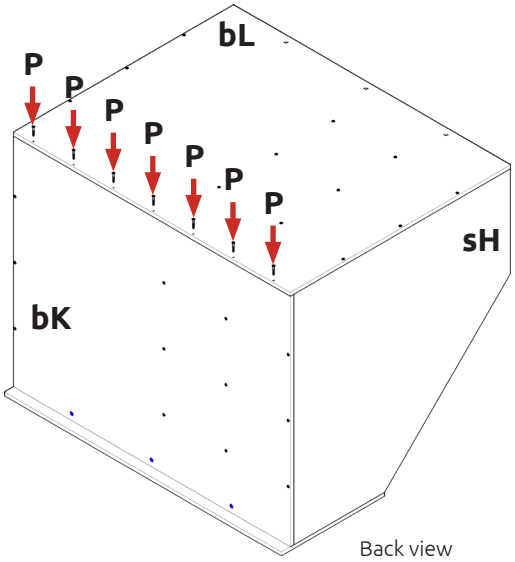




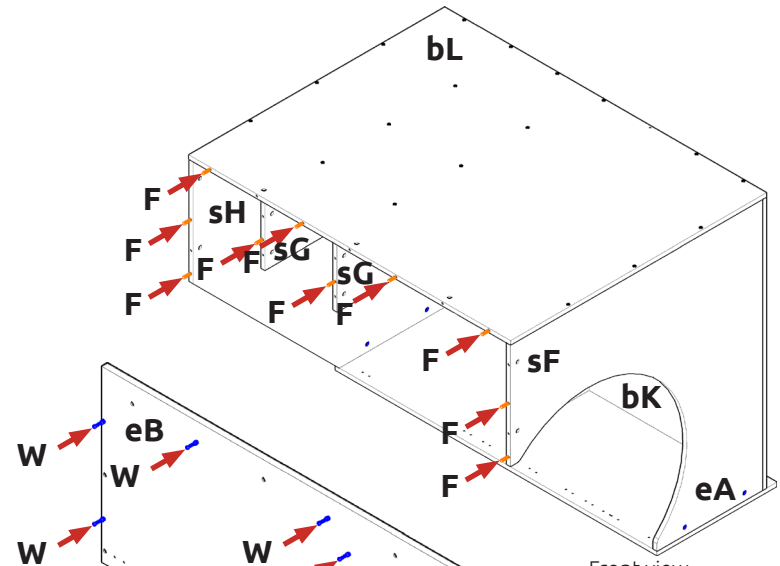
Back view



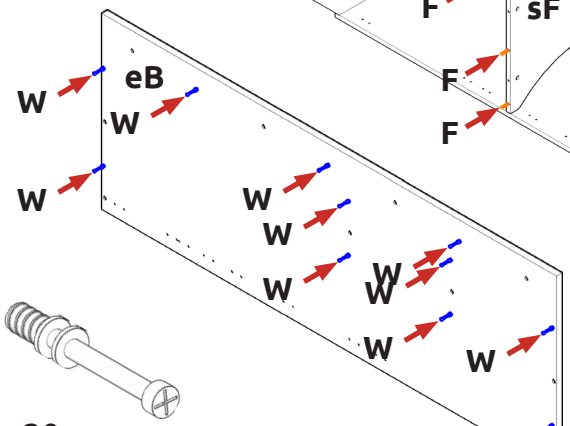
Step 28.
Secure back panel **(bL)** to back panel **(bK)**, using 7 x 45mm screws **(P)** as shown.



Back view



Front view



Step 29.

Seat 2 wooden dowels **(F)** per panel into holes in panel **(sF)** and **(sH)** as shown.

Seat 1 wooden dowel **(F)** per panel into hole in panels **(sG)** as shown.

Seat 4 wooden dowels **(F)** into holes in back panel **(bL)** as shown.

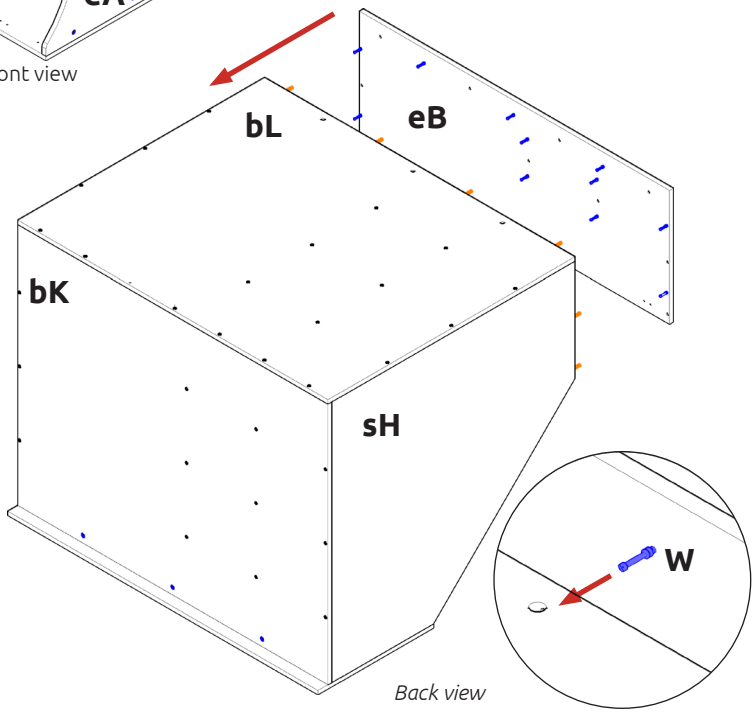
Step 30.

Seat 11 cam dowels **(W)** into holes in end panel **(eB)** as shown.

Step 31.

Attach end panel **(eB)** to back panel **(bL)** and panels **(sF)**, **(sG)**, **(sH)**, using cam dowels **(W)** (in **blue**) and wooden dowels **(F)** (in **orange**) in positions as shown.

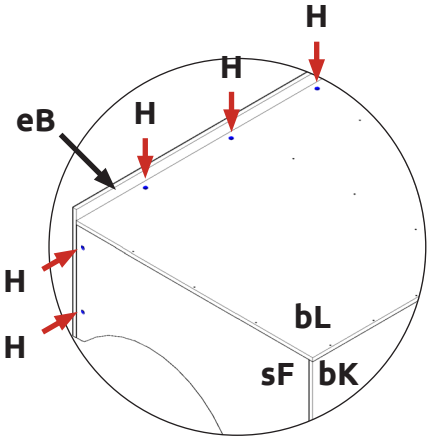
Do **not** use power tools with cam dowel **(W)** or cam lock **(H)**



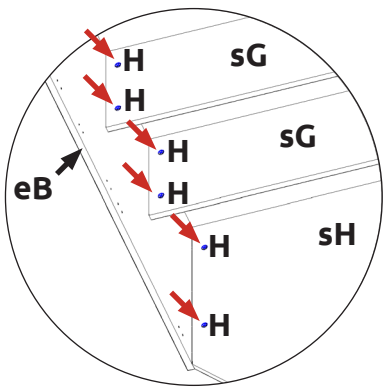
Back view

Step 32.

Insert 3 cam locks **(H)** into holes in back panel **(bL)** and 2 cam locks **(H)** per panel in panels **(sF)**, **(sG)**, **(sH)**.



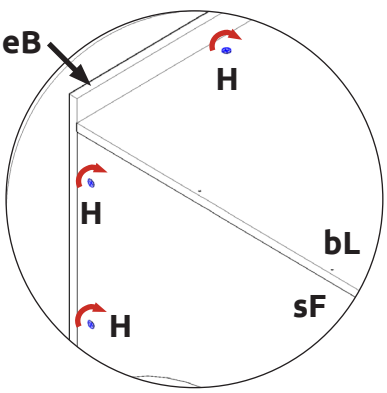
Back right view



Inside view

Step 33.

Hand tighten all cam locks **(H)**. This will expand cam dowels **(W)** and tighten the unit together.

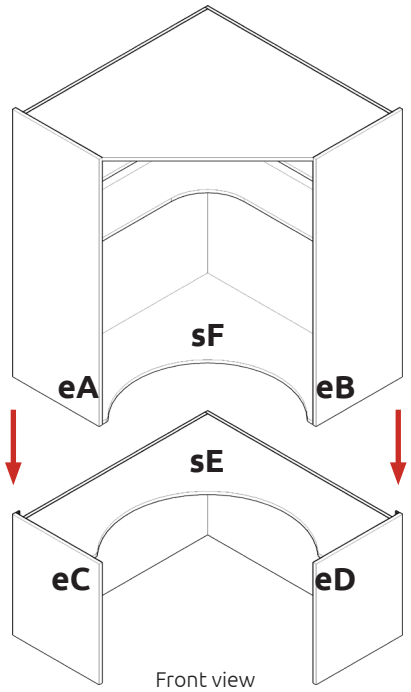


Back right view

TOWER UNIT

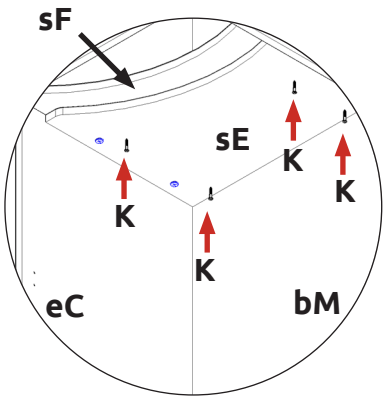
2070 & 2250 Diagonal Corner Office Assembly Guide

Step 34.
Make sure bottom unit is attached to walls.
Place top unit on bottom unit, ensure end panel **(eA)** is flush with end panel **(eC)** and end panel **(eB)** is flush with end panel **(eD).**



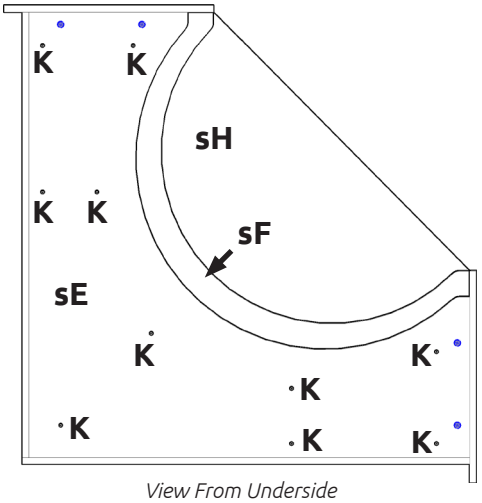
Front view

Step 35.
Secure top unit to bottom unit, using 10 x 30mm screws **(K)** as shown. Screw through panel **(sE)**.



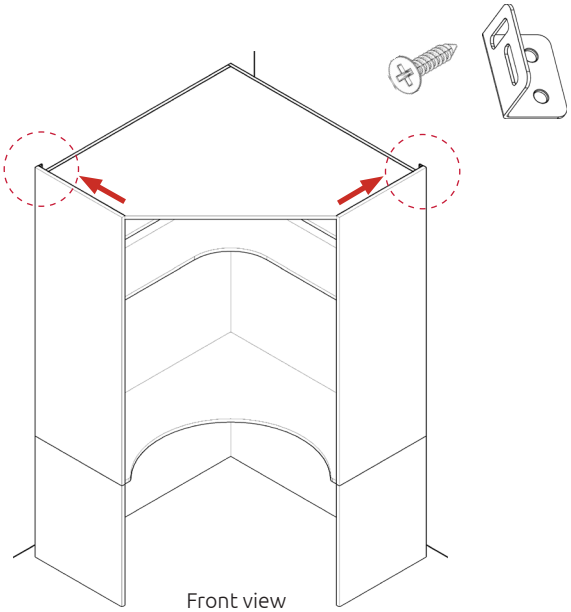
Inside view

DO NOT screw through panel **(sF)**.

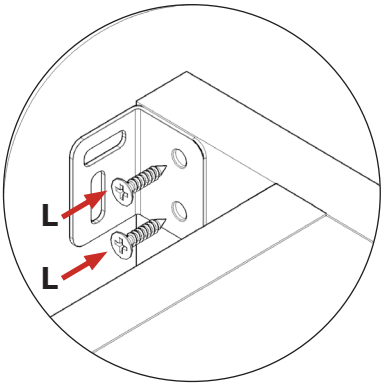


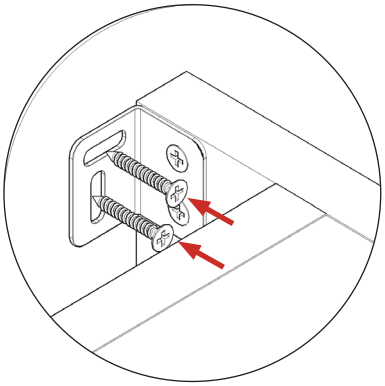
View From Underside

Step 36.
Once top and bottom units are connected, secure top unit to wall, using L brackets LGE. Use 2 x 15mm screws **(L)** to secure each of the L brackets LGE to the end panel at either side. Then screw through into the wall as shown.



Screws for fixing to walls are not provided as these vary depending on your wall material and construction. Ensure appropriate fixings for wall constructions are used.

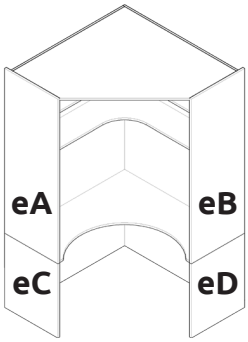


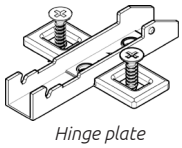


Step 37.

Attach hinge plates to the inside face of end panels on the left side **(eA)** and **(eC)** and end panels on the right side **(eB)** and **(eD)** to suit as shown.

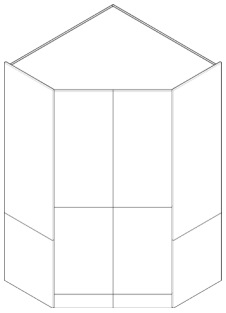
Hinge side to be mounted in accordance to customer specific kitchen plan.



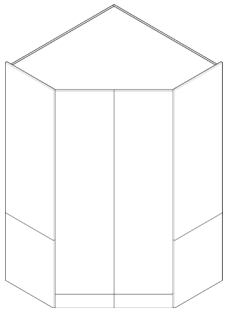


Hinge plate

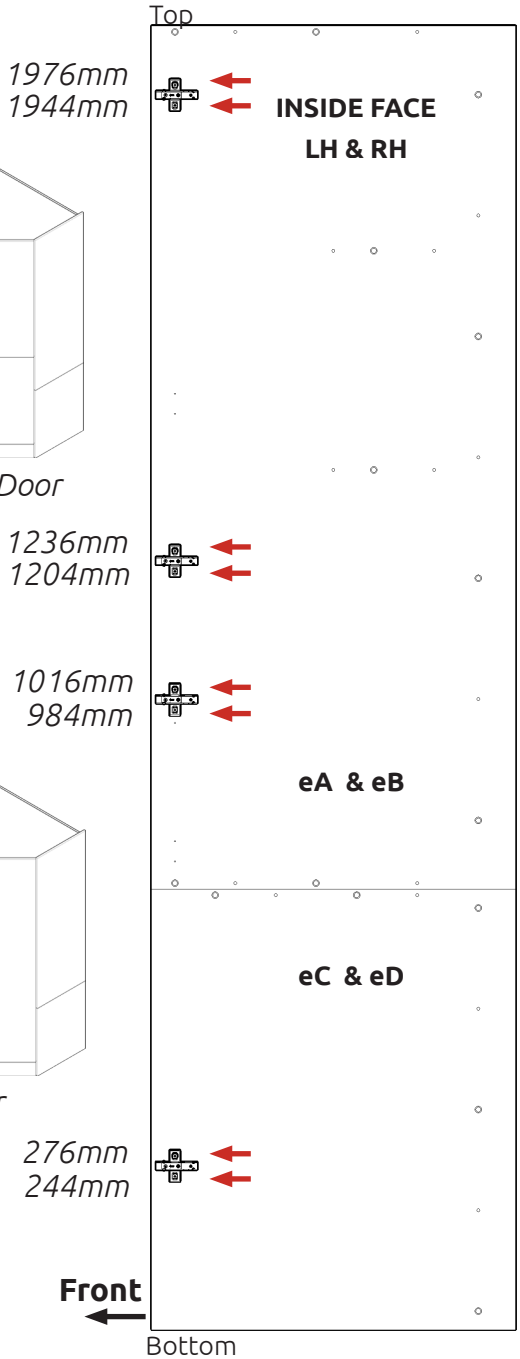
2070mm unit
50/50 Door and 1 Door
HINGE POSITION



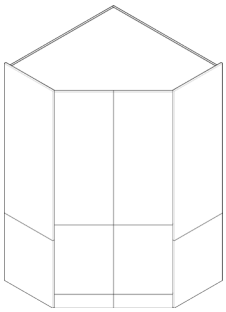
50/50 Door



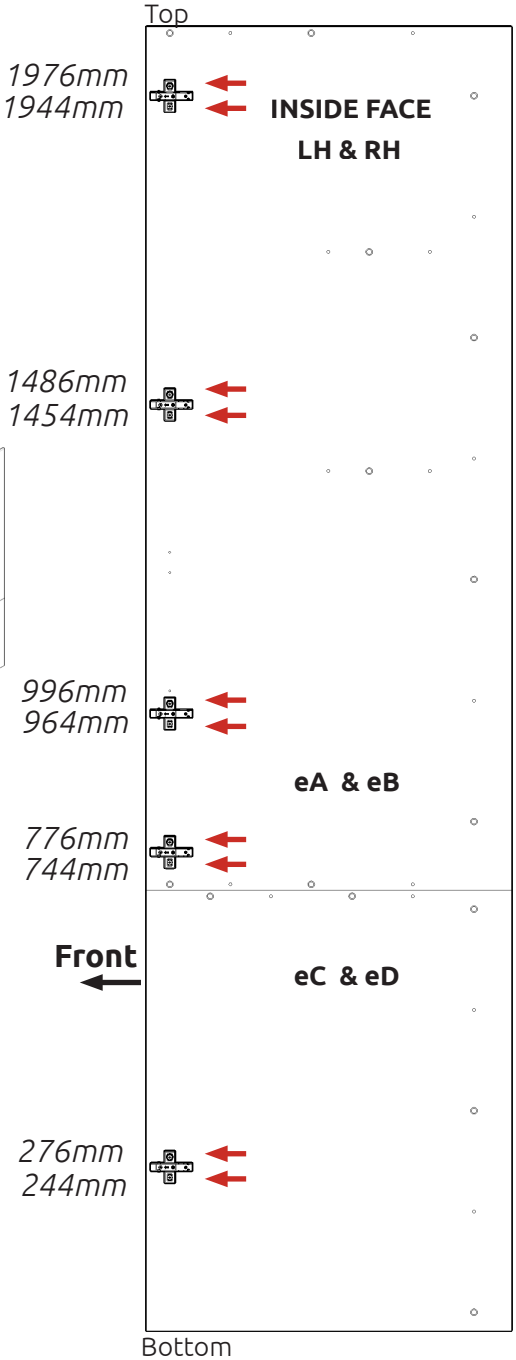
1 Door



2070mm unit
70/30 Door
HINGE POSITION



70/30 Door



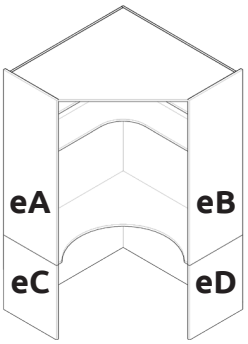
TOWER UNIT

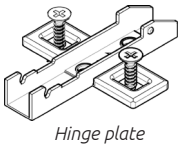
2070 & 2250 Diagonal Corner Office Assembly Guide

Step 37.

Attach hinge plates to the inside face of end panels on the left side **(eA)** and **(eC)** and onto end panels on the right side **(eB)** and **(eD)** to suit as shown.

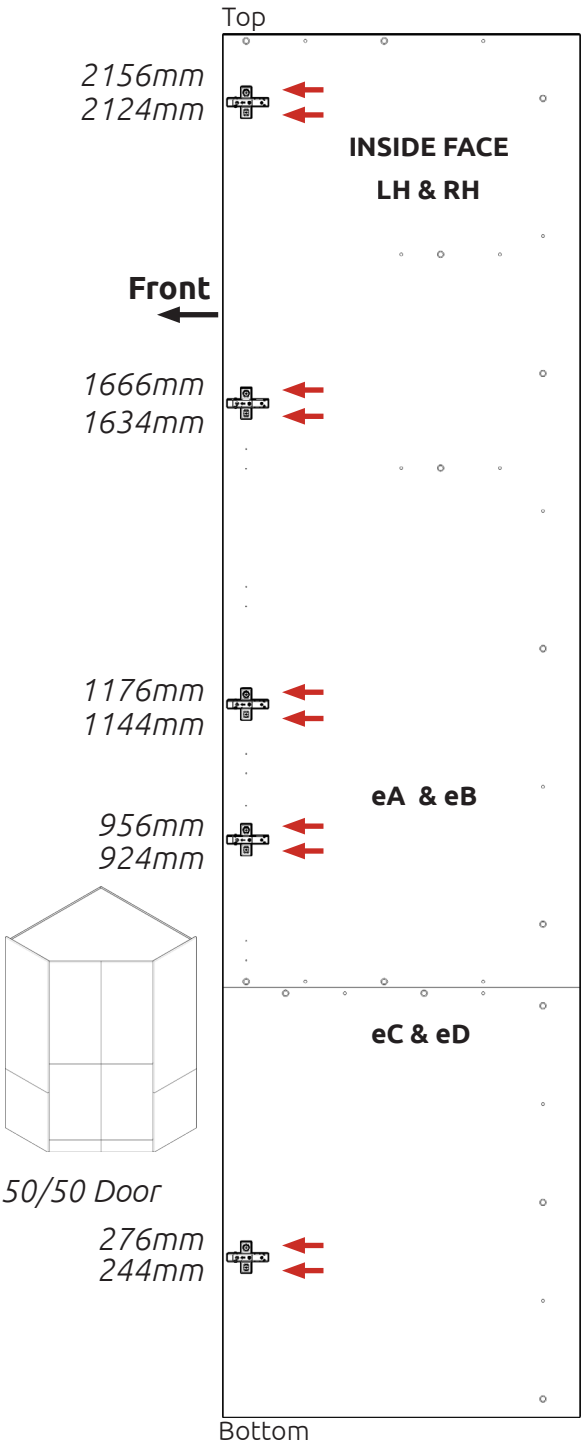
Hinge side to be mounted in accordance to customer specific kitchen plan.





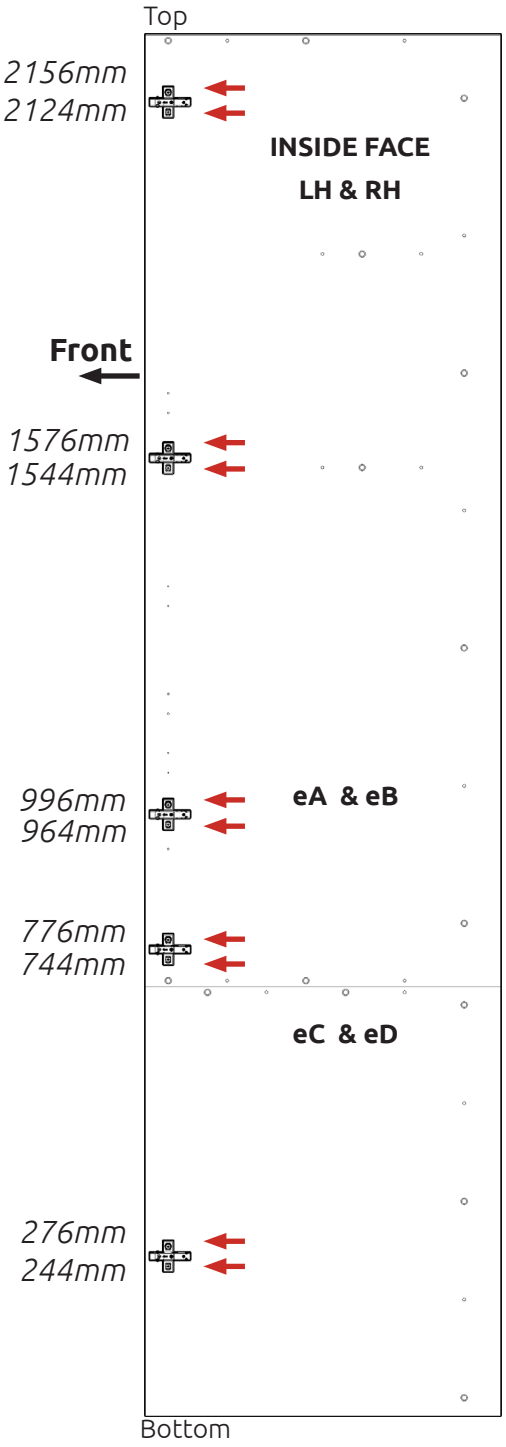
Hinge plate

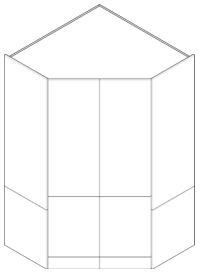
2250mm unit
50/50 Door
HINGE POSITION



50/50 Door

2250mm unit
70/30 Door
HINGE POSITION



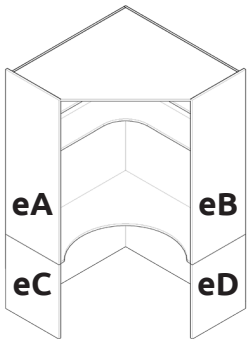


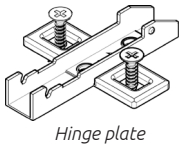
70/30 Door

Step 37.

Attach hinge plates to the inside face of end panels on the left side **(eA)** and **(eC)** and onto end panels on the right side **(eB)** and **(eD)** to suit as shown.

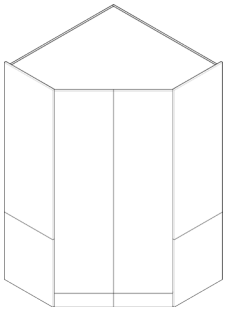
Hinge side to be mounted in accordance to customer specific kitchen plan.



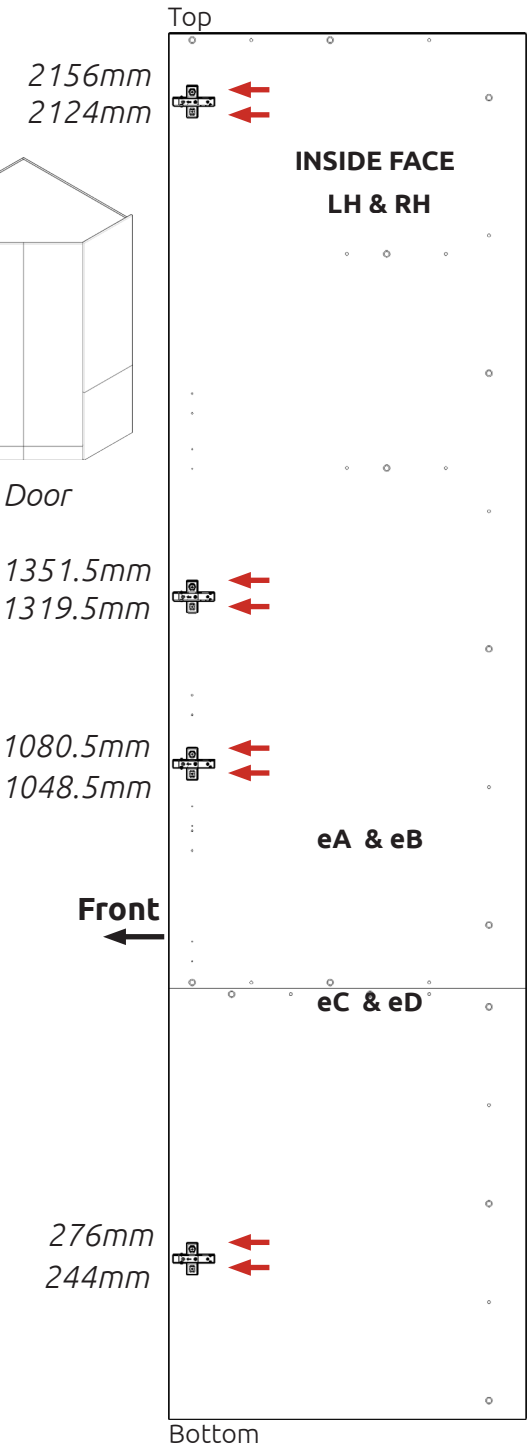


Hinge plate

2250mm unit
1 Door
HINGE POSITION



1 Door

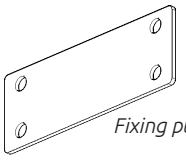


TOWER UNIT

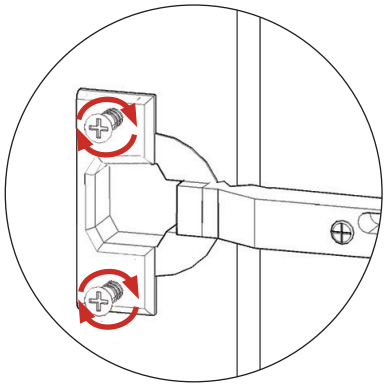
2070 & 2250 Diagonal Corner Office Assembly Guide

Door Frontal Fixing (Where Applicable) Infinity +

Doors Supplied in accordance to customer specific kitchen plan



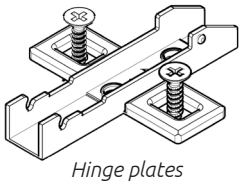
Fixing plate



Step 1.
Insert hinge into hinge holes provided, in accordance with customers plan.

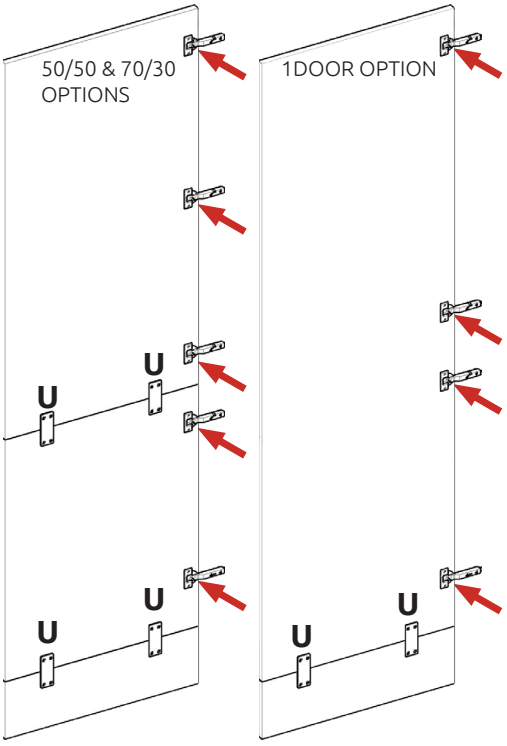
Step 2.
Align doors & frontal plinth to join together using fixing plates **(U)** to the back of both frontals. Ensure a 4mm gap is maintained between each frontal once fixed together. Screw in place using 4 x 15mm screws **(L)** per fixing plate **(U)**.

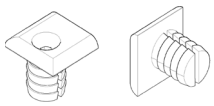
Step 3.
Secure hinges by tightening 2 x screws with hinge dowels attached. These are already positioned within the hinges.



Hinge plates

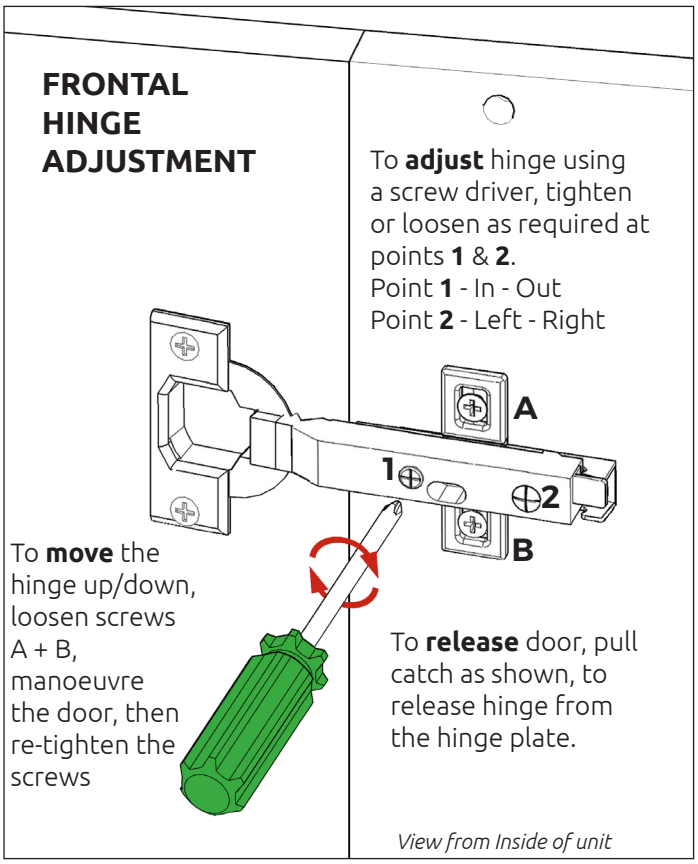
Step 4.
Attach the door to unit, clip hinge onto hinge plate and click to secure.

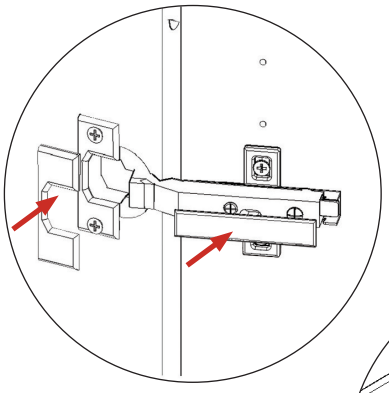


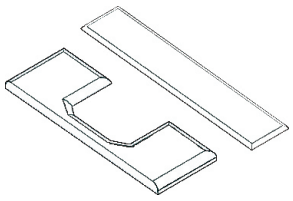


Hinge dowels

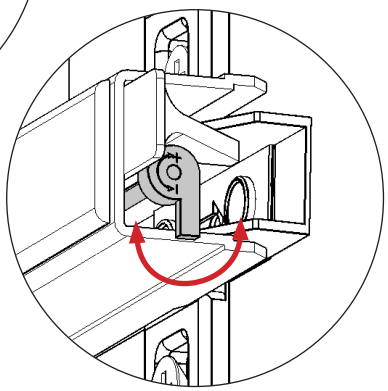
Step 5.
Adjust hinge to suit. As shown below.







Hinge cover caps



Step 6.
Fit cover caps to hinge.
Adjust softclose to suit.

The top and bottom hinges **MUST** be adjusted to the **SAME STRENGTH.**

wren
KITCHENS