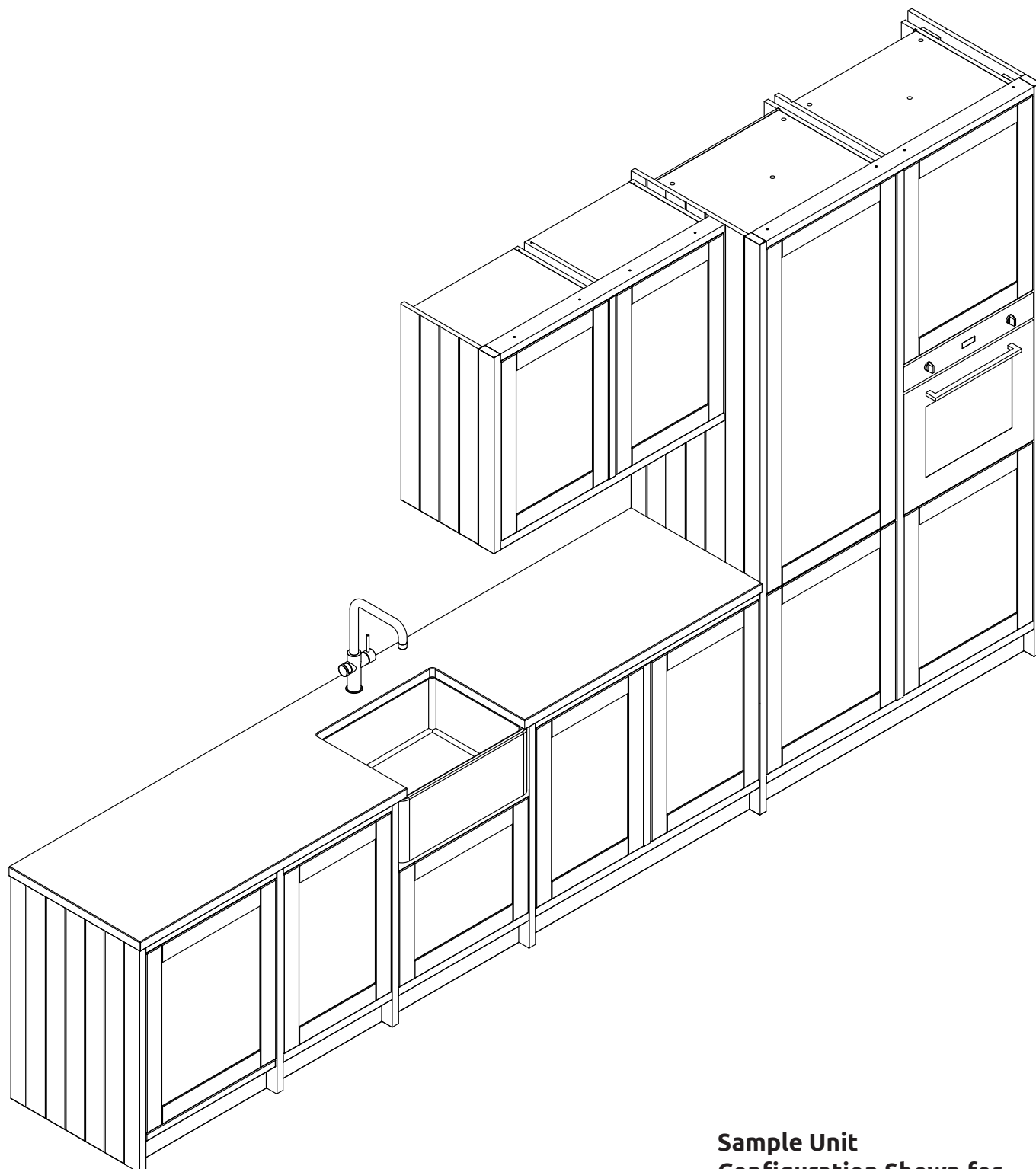


INFRAMED KITCHEN

Inframed kitchen Assembly Guide

wren
KITCHENS



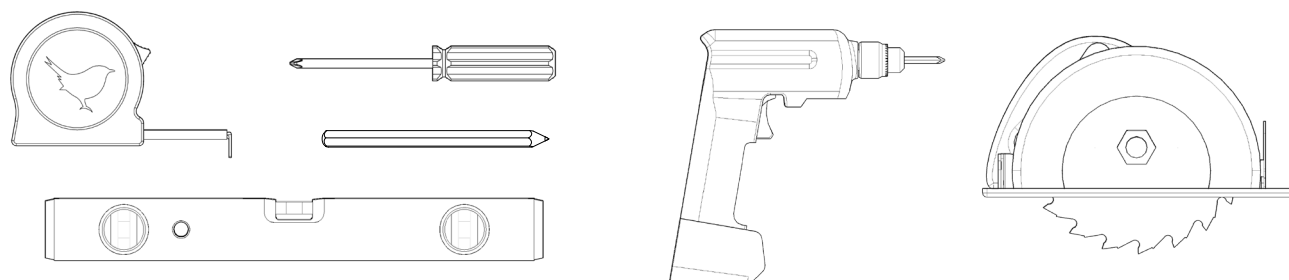
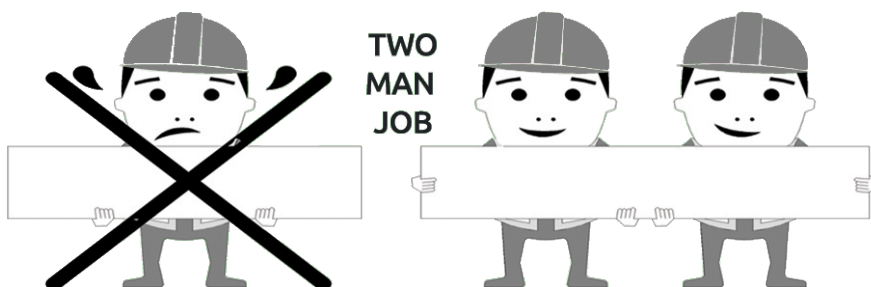
**Sample Unit
Configuration Shown for
Illustration Purposes.**



BEFORE YOU START

INSTALLATION SHOULD BE PERFORMED BY A COMPETENT PERSON ONLY.

THIS PRODUCT COULD BE DANGEROUS IF INCORRECTLY INSTALLED



CONTENTS

5 - 12	Base Unit
13 - 20	Tower Unit
21 - 28	Wall Unit
29 - 31	Belfast Sink Unit
32 - 40	End - Run Dishwasher
41 - 46	Mid - Run Dishwasher
47	Additional Supports for Hob and Sink - Quartz

BEFORE YOU START, BE AWARE THAT THE BASE UNITS ARE LOWERED BY 10mm. e.g. 870 UNITS WILL BECOME 860.

30mm RAILS ARE ADDED TO THE TOP OF THIS LOWERED CONSTRUCTION. e.g. 860 + 30 = 890 OVERALL

INFRAMED KITCHEN

Inframed kitchen Assembly Guide

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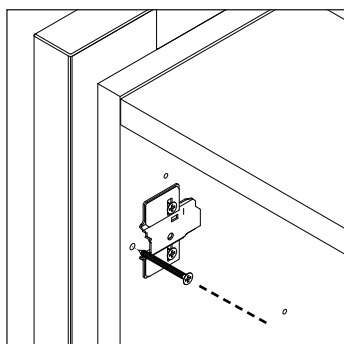
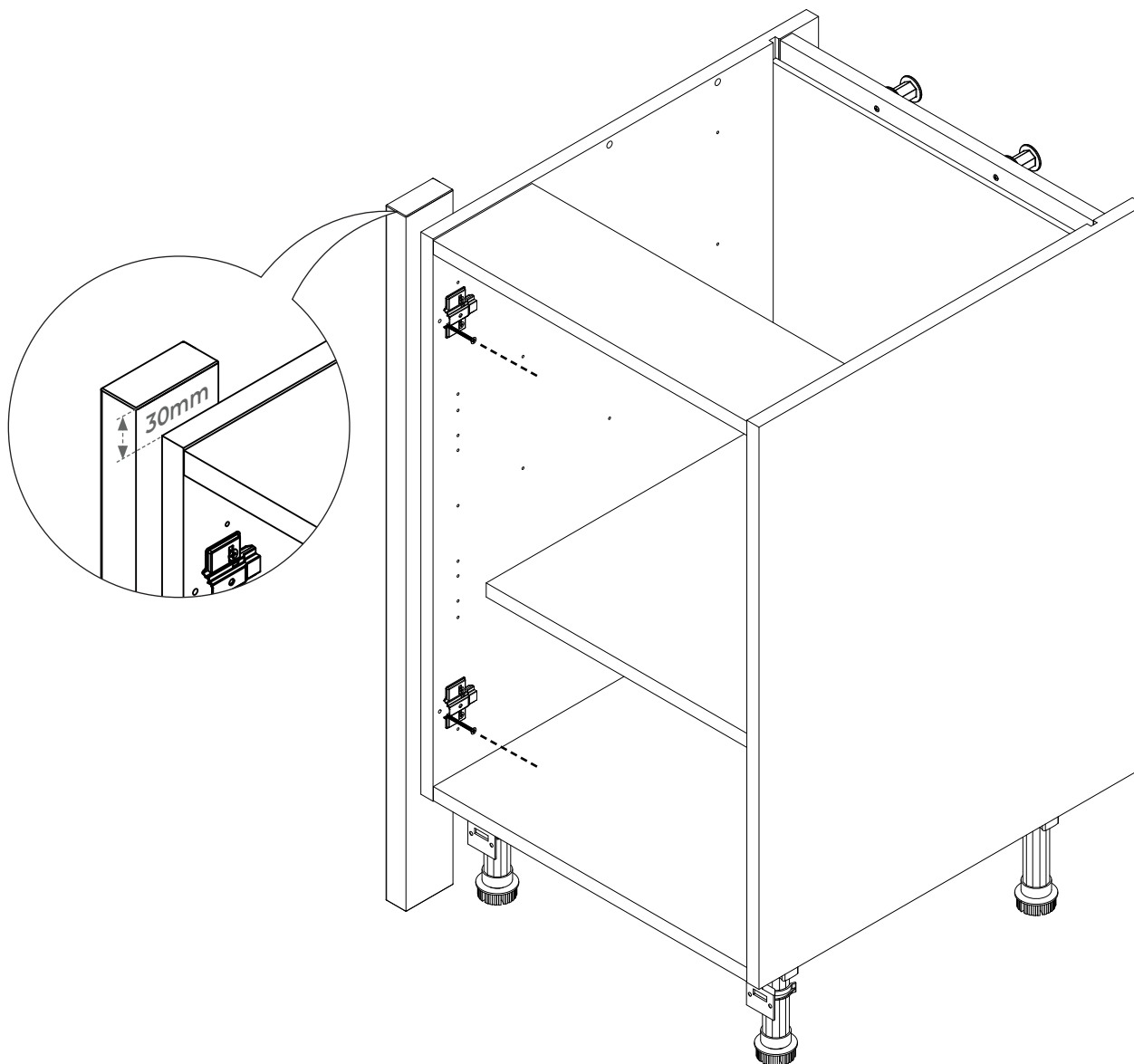
BASE UNIT

Inframed kitchen Base Guide

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Step 1.

Set height of the legs to 140mm and attach to the unit.



Step 2.

Using 2 x 40mm screws, attach 70 x 30mm rail to the end of the unit. (Trim top of rail to adjust height if required)

Ensure rail is positioned door thickness + 2 mm forward from the front of the unit.

Cover screw heads with cover caps.

The rail is 30mm larger than the height of the unit with legs attached.

See Customer Specific Kitchen Plan for rail positioning.

BASE UNIT

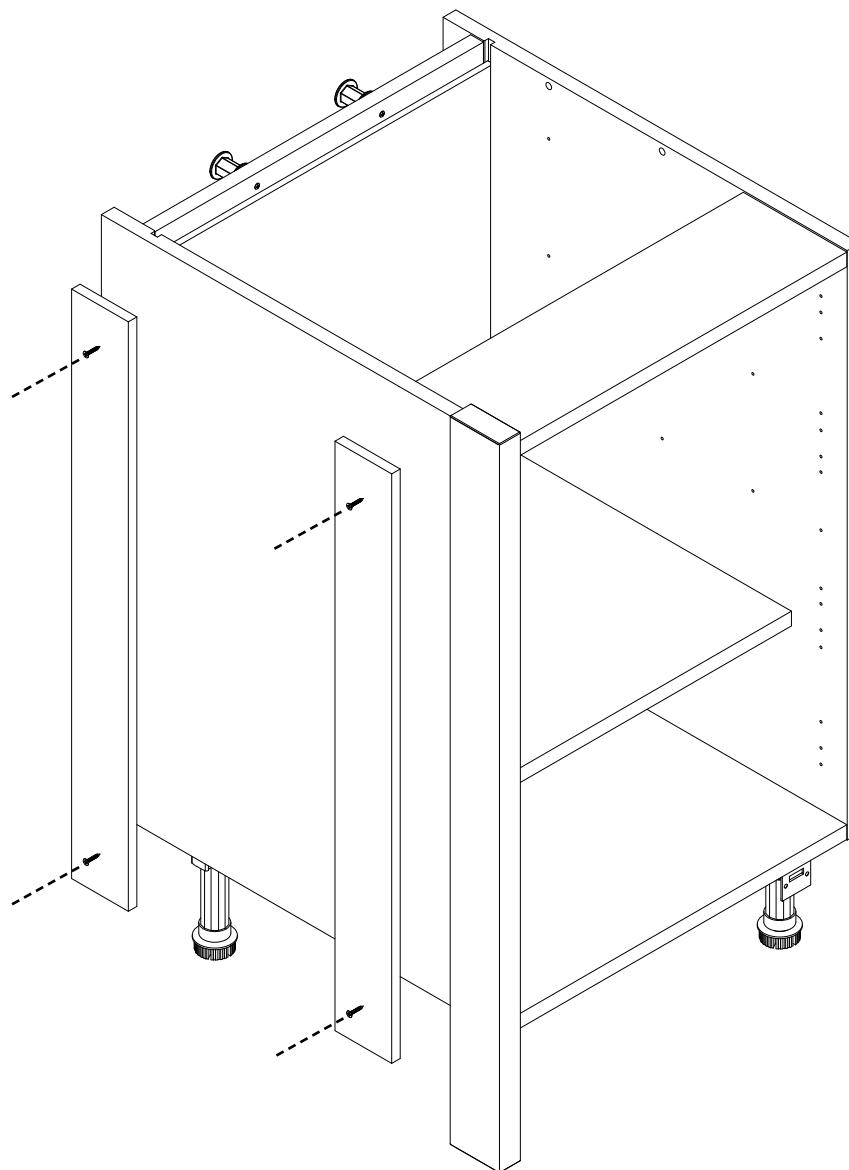
Inframed kitchen Base Guide

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Step 3.

Cut decor panel to size.

Height of the decor end panel will be the height of the unit including legs + 30 and will be the same height as the end rails. **(This step is not required if a built in dishwasher is at this side of the unit - See Customer Specific Kitchen Plan for details)**



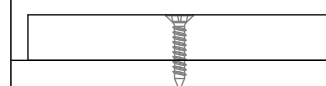
Step 4.

Attach packer pieces to the end of the unit using 2 x 20mm countersunk screws.

Packer pieces are the same height as the unit.

Make sure that the screw head is fully flush with the surface of the packer piece. Be careful not to insert the screw too far as it will protrude into the unit.

(This step is not required if a built in dishwasher is at this side of the unit - See Customer Specific Kitchen Plan for details)



BASE UNIT

Inframed kitchen Base Guide

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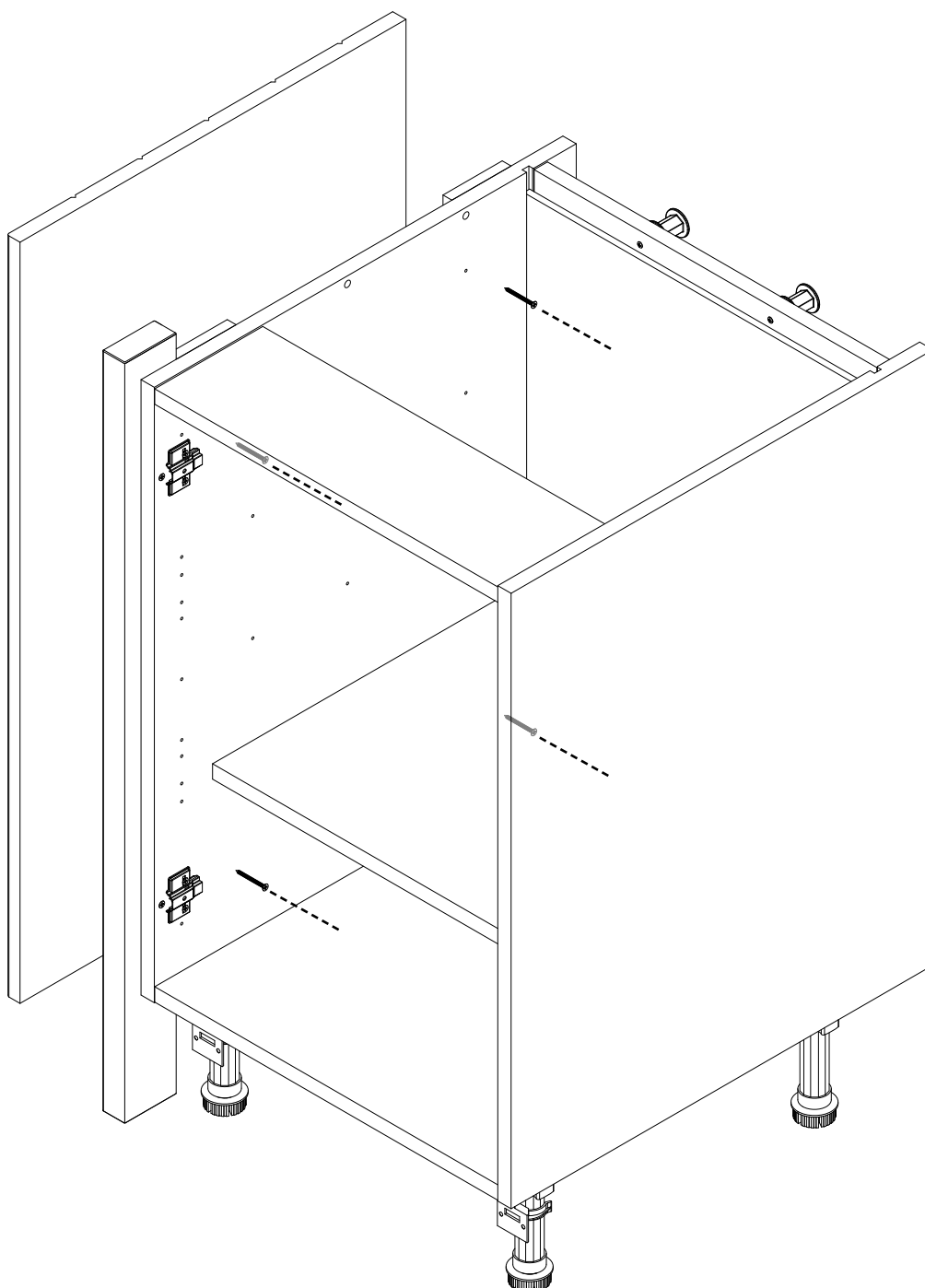
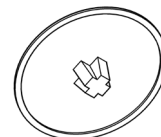
Step 5.

Attach Decor panel to the end of the unit.

Use 4 x 40mm appropriately positioned countersunk screws, from the inside of the unit.

(This step is not required if a built in dishwasher is at this side of the unit - See Customer Specific Kitchen Plan for details)

Cover screw heads with cover caps.



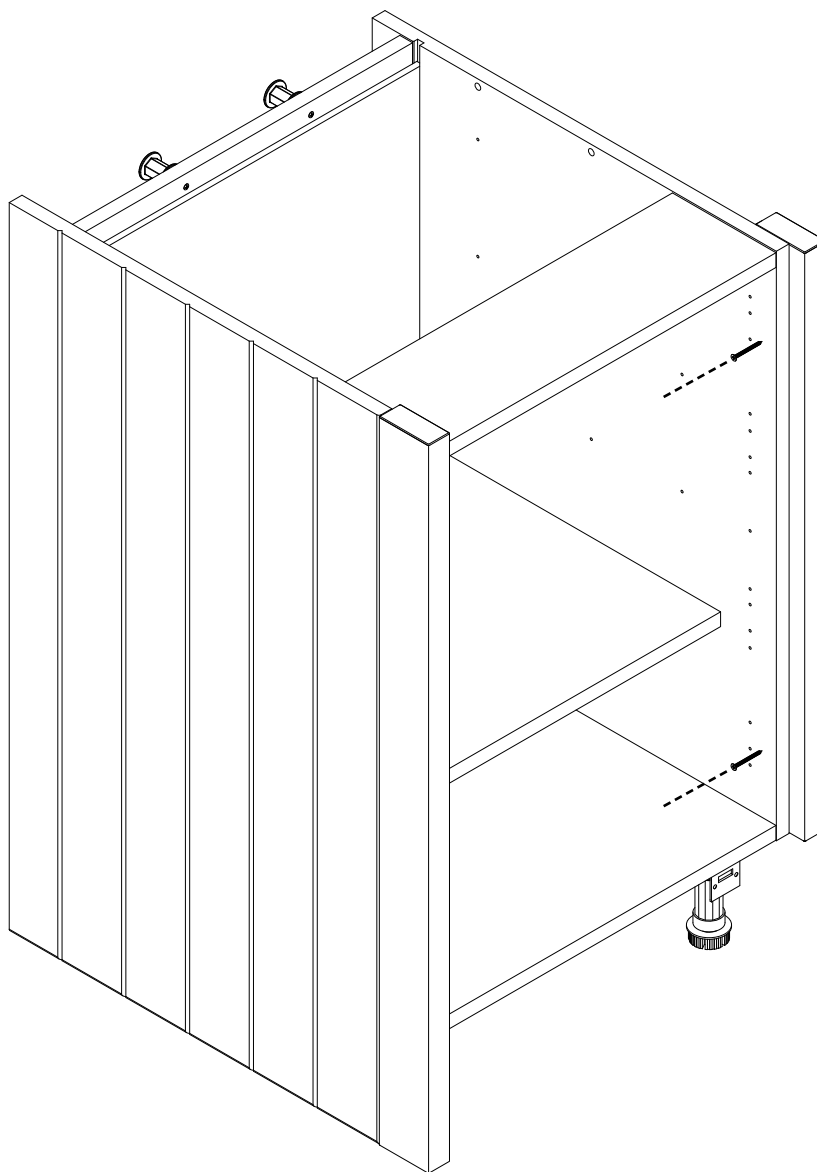
BASE UNIT

Inframed kitchen Base Guide

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Step 6.

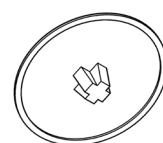
Refer to Customer Specific Kitchen plan for unit layout and frame configuration.



Step 7.

Using 2 x 40mm screws, attach 70 x 30mm rail to the end of the unit.
Ensure rail is positioned door thickness + 2mm forward from the front of the unit.
Cover screw heads with cover caps.
The rail is flush with the top and bottom of the unit.

See Customer Specific Kitchen Plan for rail positioning.



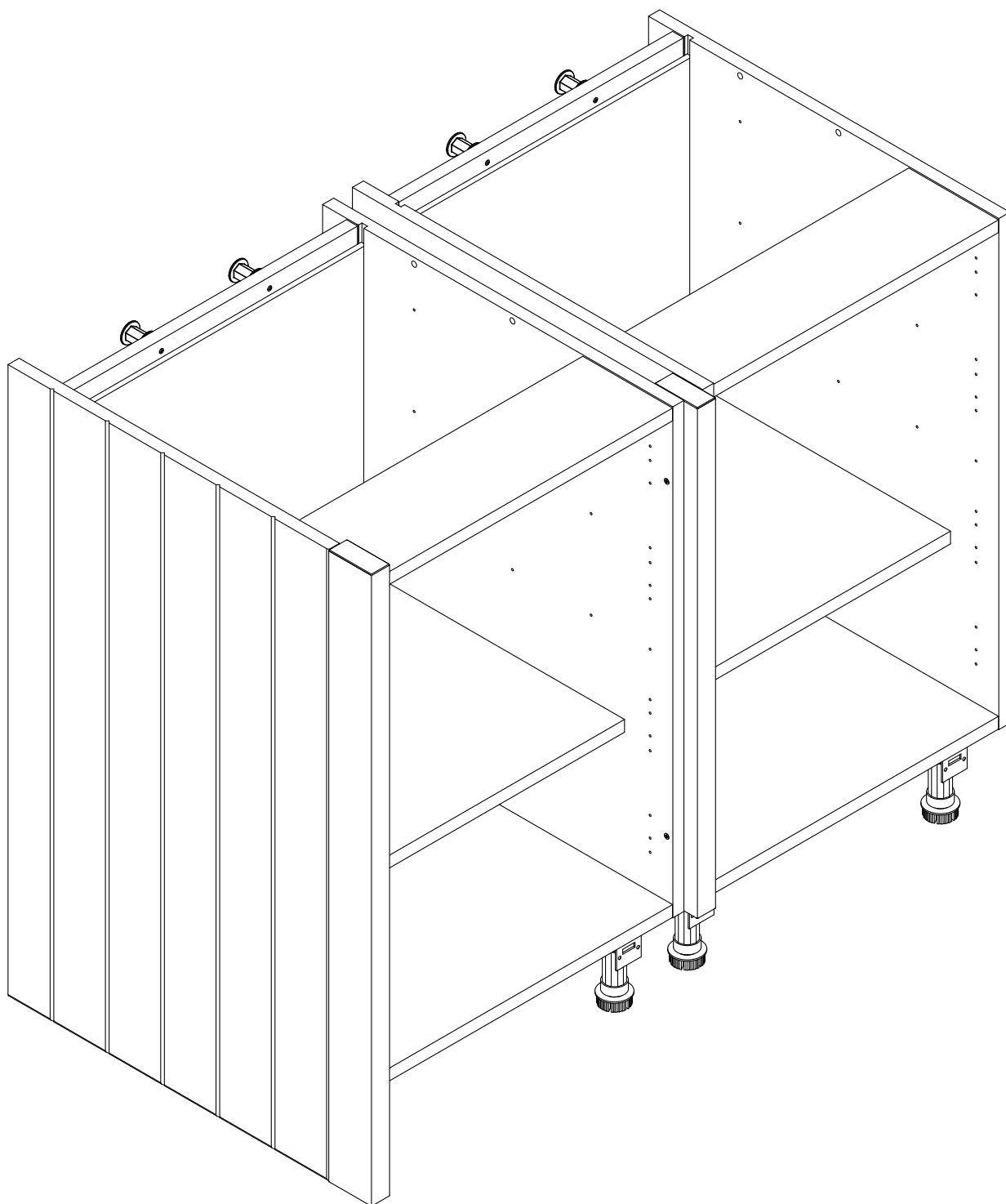
BASE UNIT

Inframed kitchen Base Guide

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Step 8.

Attach additional units as required (See step 7). Refer to Customer Specific Kitchen Plan for details. Make sure that the units are aligned and that the rail overhangs the unit the same amount as previous units.



BASE UNIT

Inframed kitchen Base Guide

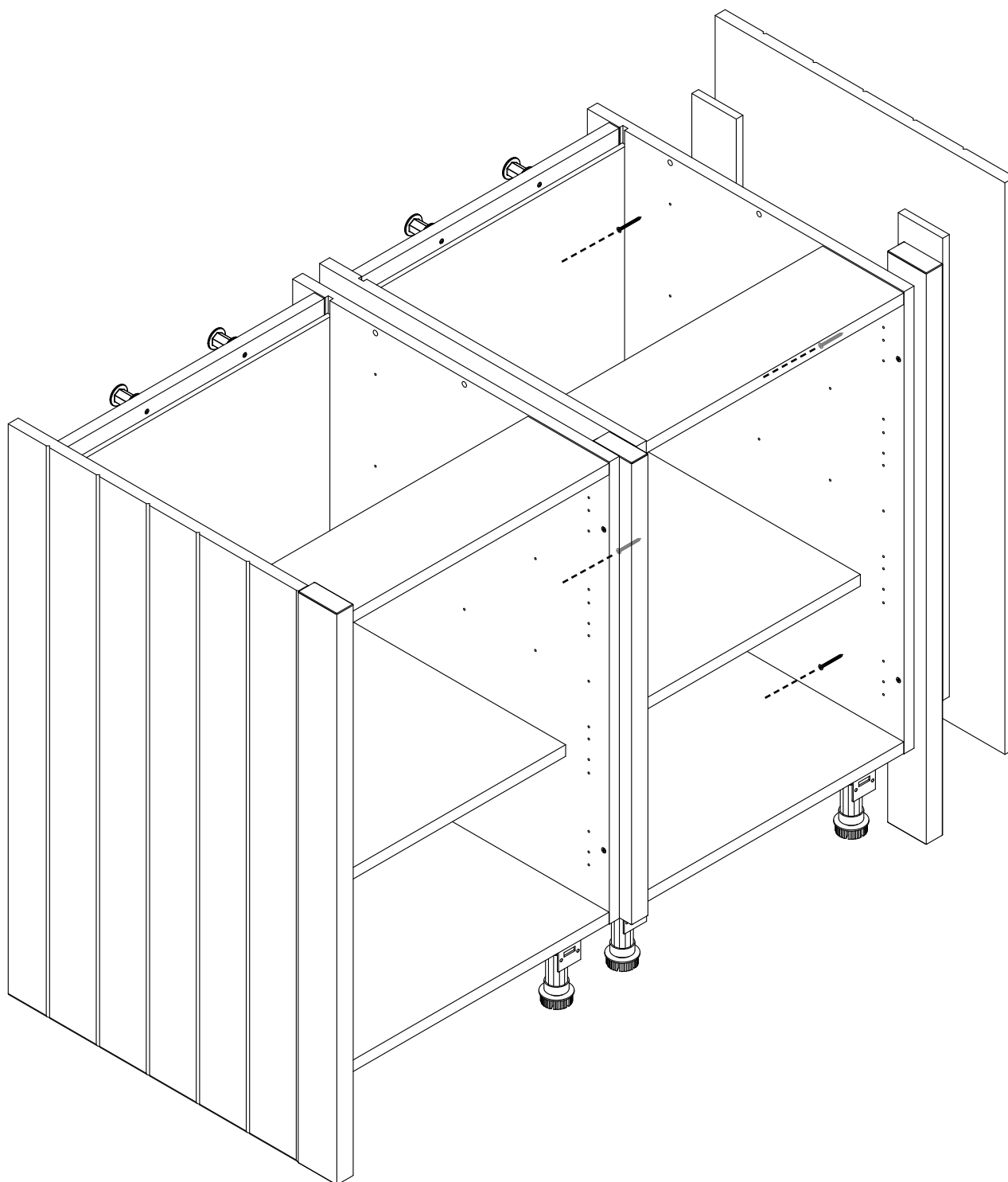
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Step 9.

At the end of the run, repeat steps 3 - 6 to attach decor end panel.

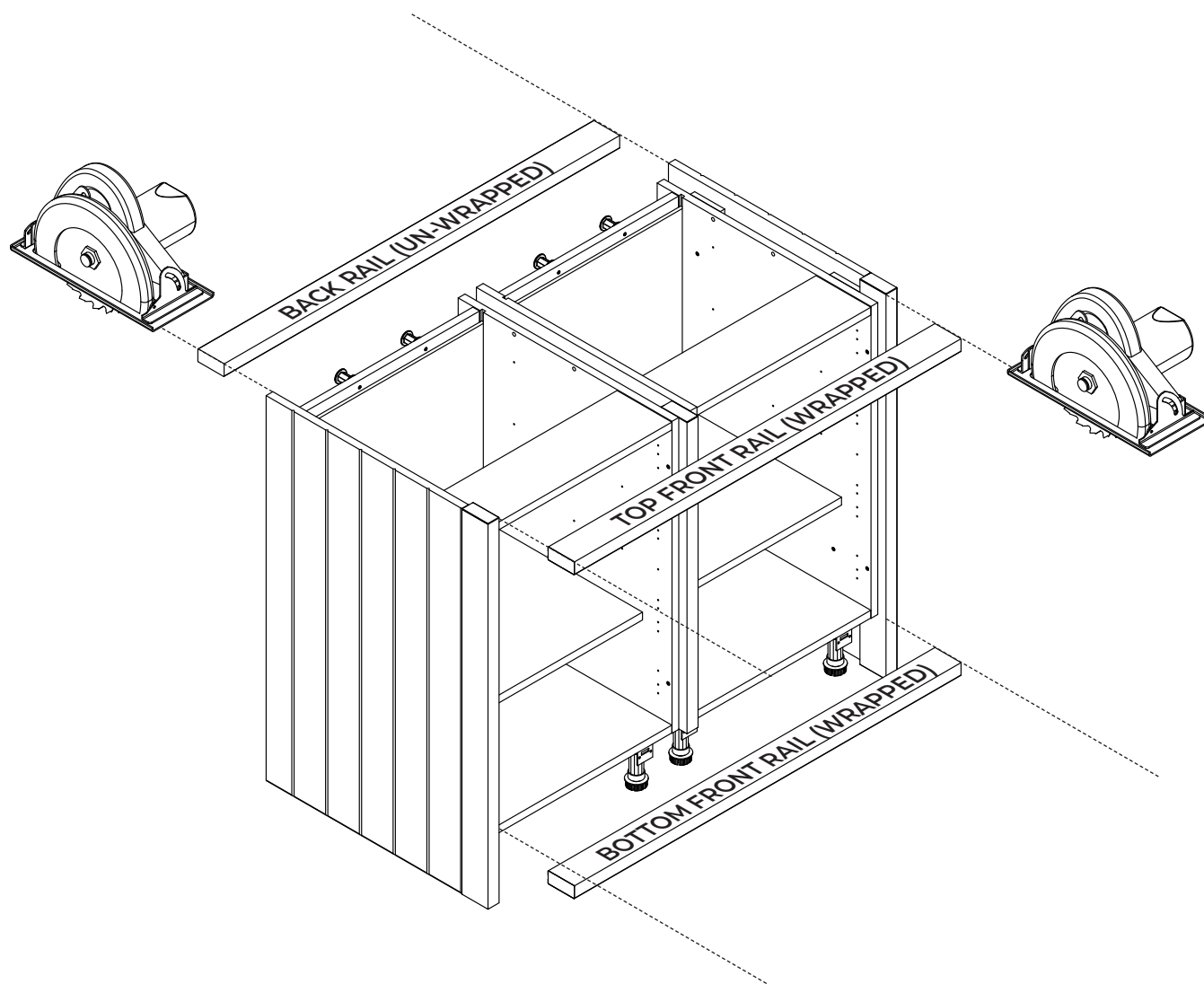
See Customer Specific Kitchen Plan.

If the end of the run is attached to a tower unit, then no end rail or decor end panel are required. (See image on front page for reference.)



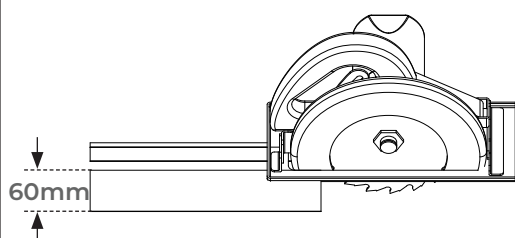
Step 10.

Cut the rear unwrapped profile to the external length between the decor end panels.



Step 11.

Cut the front top and bottom wrapped rails to the internal length between the end rails.



Step 12.

Cut the bottom rail to reduce the depth to 60mm along the full length as to not clash with the legs.

BASE UNIT

Inframed kitchen Base Guide

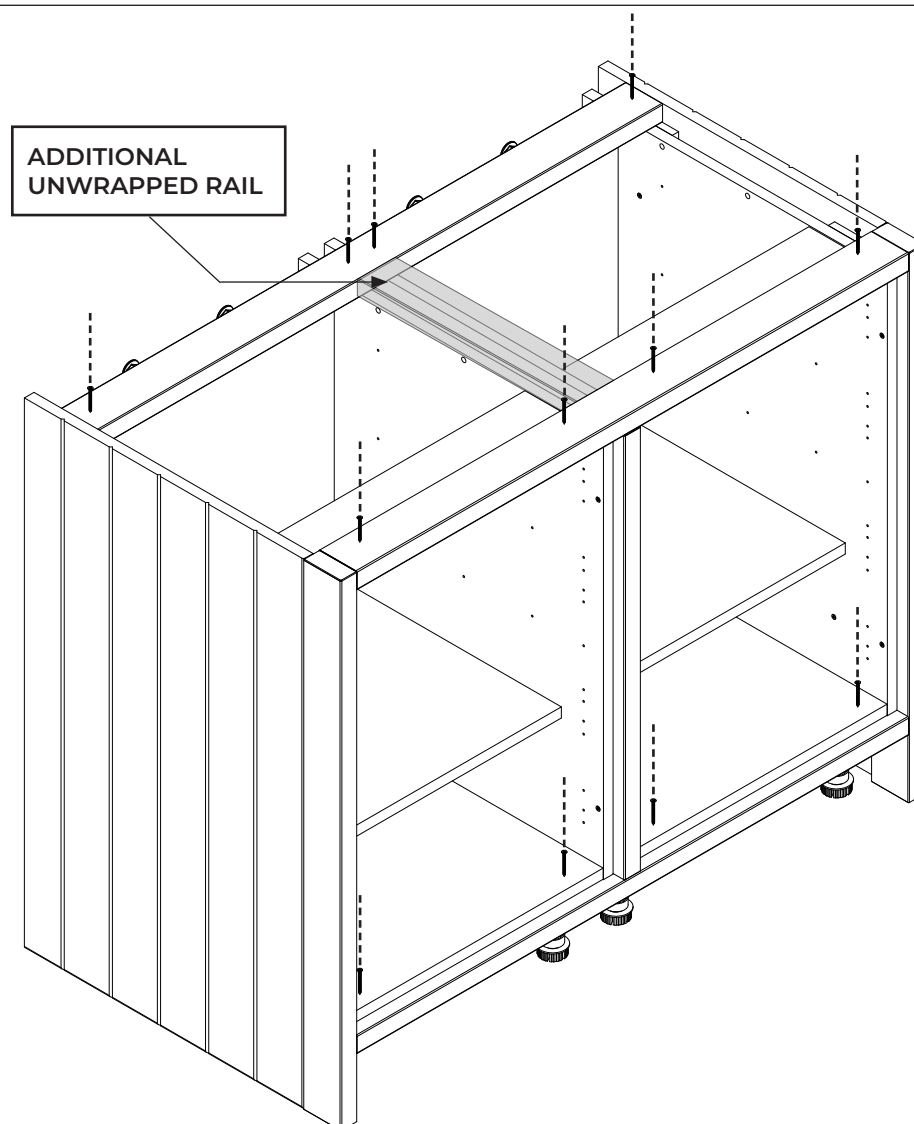
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KITCHENS

Step 13.

Using 2 x 40mm countersunk screws per unit, attach the top and bottom front rails to the top front rail and bottom fixed shelf on the unit.

Make sure that the front of the rails sit 0.5mm back from the front of the side rails and is evenly spaced from the front of the unit along the entire length.

Make sure that the screw heads are flush with the rails.

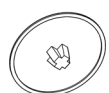


Step 14.

Using 40mm screws, attach the unwrapped rail to the back of the unit. Screw into the end panels to secure in place. Position the front of the rail 50mm in front of the back panel of the unit.

Step 15.

Cover screw heads on the inside of the unit with cover caps.



Step 16.

If the run of units is over 1000mm, add additional lengths of unwrapped rails going from front to back between the front wrapped rail and the rear unwrapped rail on the end panels of the units to add additional support.

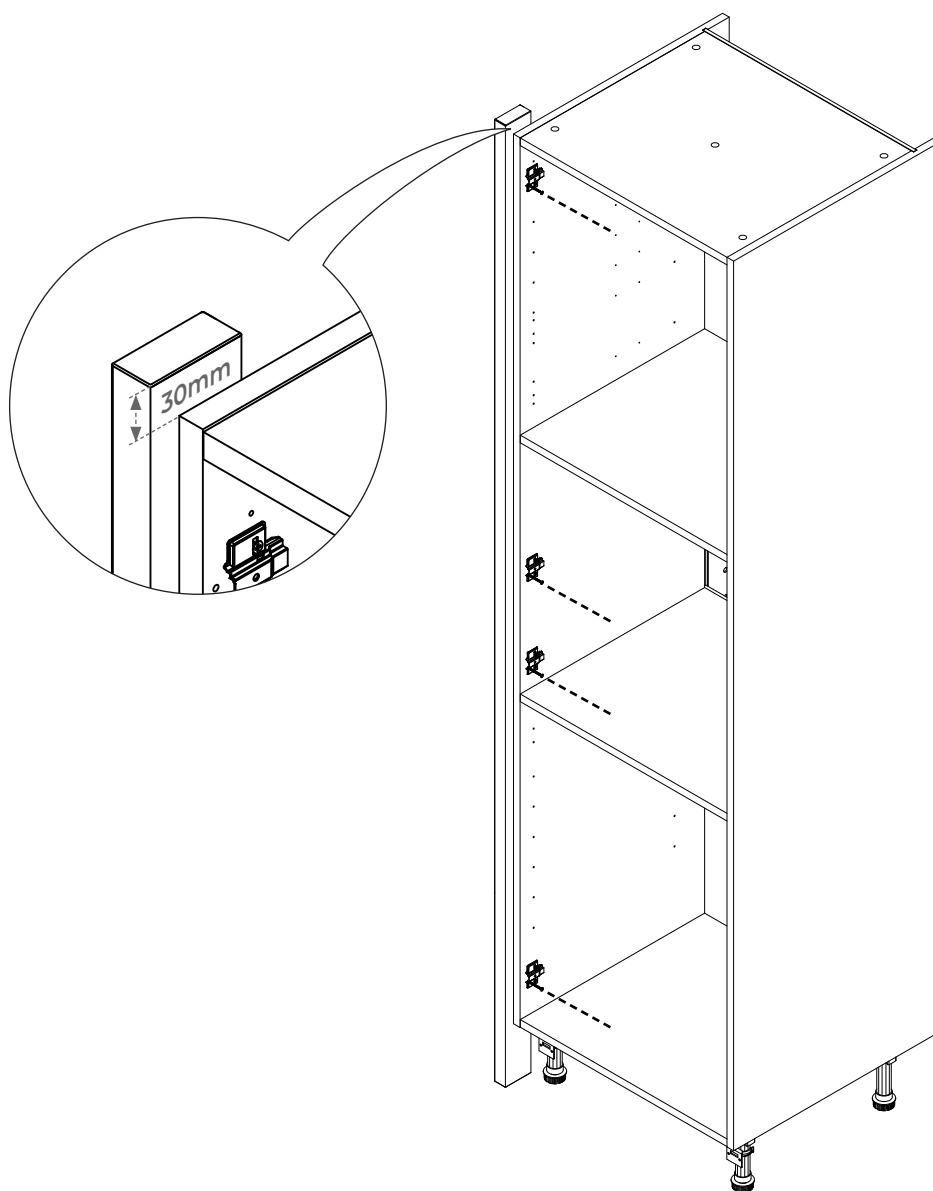
TOWER UNIT

Inframed kitchen Tower Guide

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Step 1.

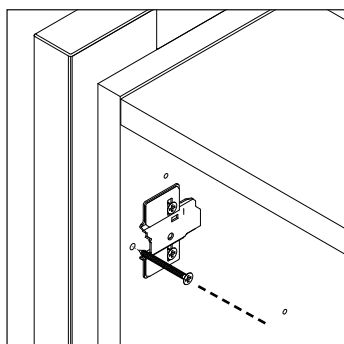
Set height of the legs to 140mm and attach to the unit.



Step 2.

Using 4 x 40mm screws, attach 70 x 30mm rail to the end of the unit. Ensure rail is positioned door thickness + 2 mm forward from the front of the unit. Cover screw heads with cover caps. The rail is 30mm larger than the height of the unit with legs attached.

See Customer Specific Kitchen Plan for rail positioning.



TOWER UNIT

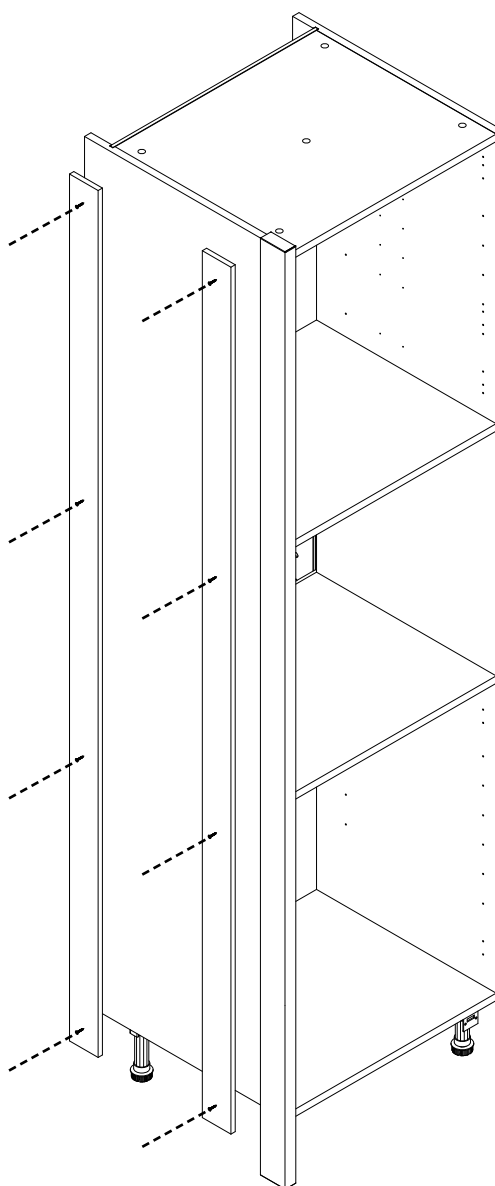
Inframed kitchen Tower Guide

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Step 3.

Cut decor panel to size.

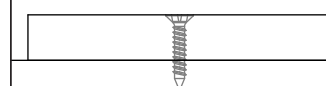
Height of the decor end panel will be the height of the unit including legs + 30 and will be the same height as the end rails.



Step 4.

Attach packer pieces to the end of the unit using 4 x 20mm countersunk screws. Packer pieces are the same height as the unit.

Make sure that the screw head is fully flush with the surface of the packer piece. Be careful not to insert the screw too far as it will protrude into the unit.



TOWER UNIT

Inframed kitchen Tower Guide

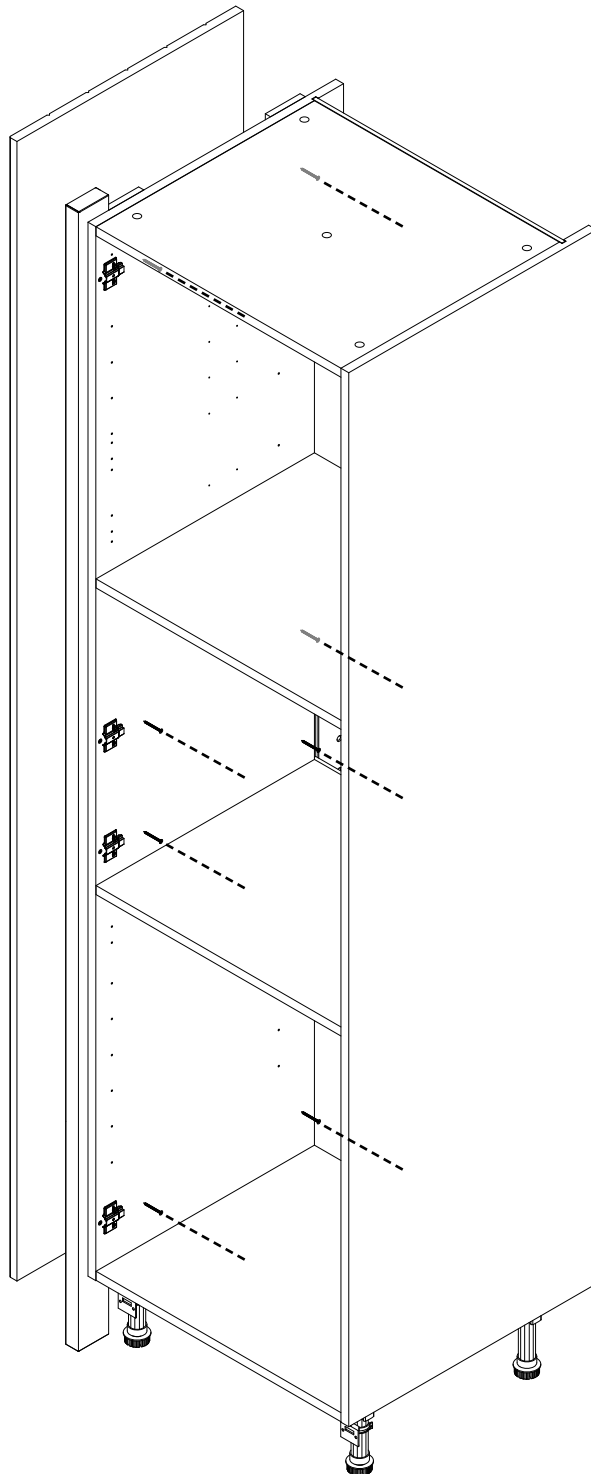
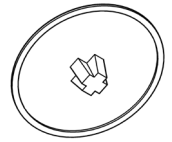
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KITCHENS

Step 5.

Attach Decor panel to the end of the unit.

Use 4 x 40mm appropriately positioned countersunk screws, from the inside of the unit.

Cover screw heads with cover caps.



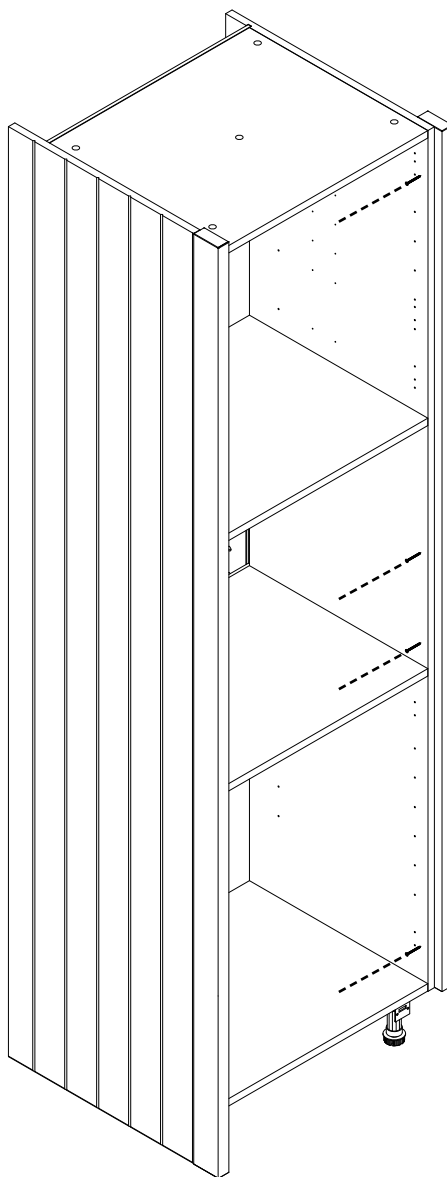
TOWER UNIT

Inframed kitchen Tower Guide

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KITCHENS

Step 6.

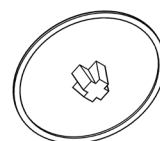
Refer to Customer Specific Kitchen plan for unit layout and frame configuration.



Step 7.

Using 4 x 40mm screws, attach 70 x 30mm rail to the end of the unit.
Ensure rail is positioned door thickness + 2mm forward from the front of the unit.
Cover screw heads with cover caps.
The rail is flush with the top and bottom of the unit.

See Customer Specific Kitchen Plan for rail positioning.



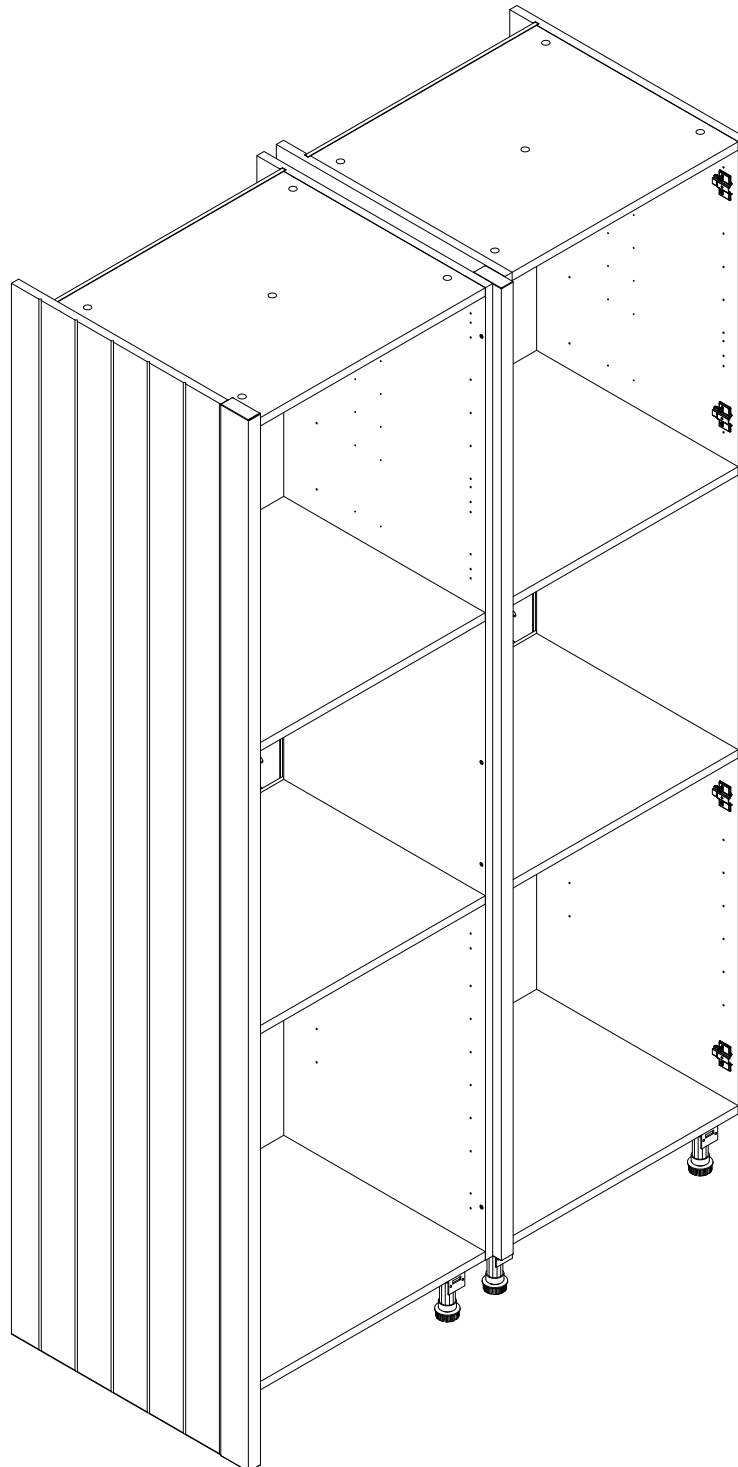
TOWER UNIT

Inframed kitchen Tower Guide

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Step 8.

Attach additional units as required (See step 9). Refer to Customer Specific Kitchen Plan for details.
Make sure that the units are aligned and that the rail overhangs the unit the same amount as previous units.



TOWER UNIT

Inframed kitchen Tower Guide

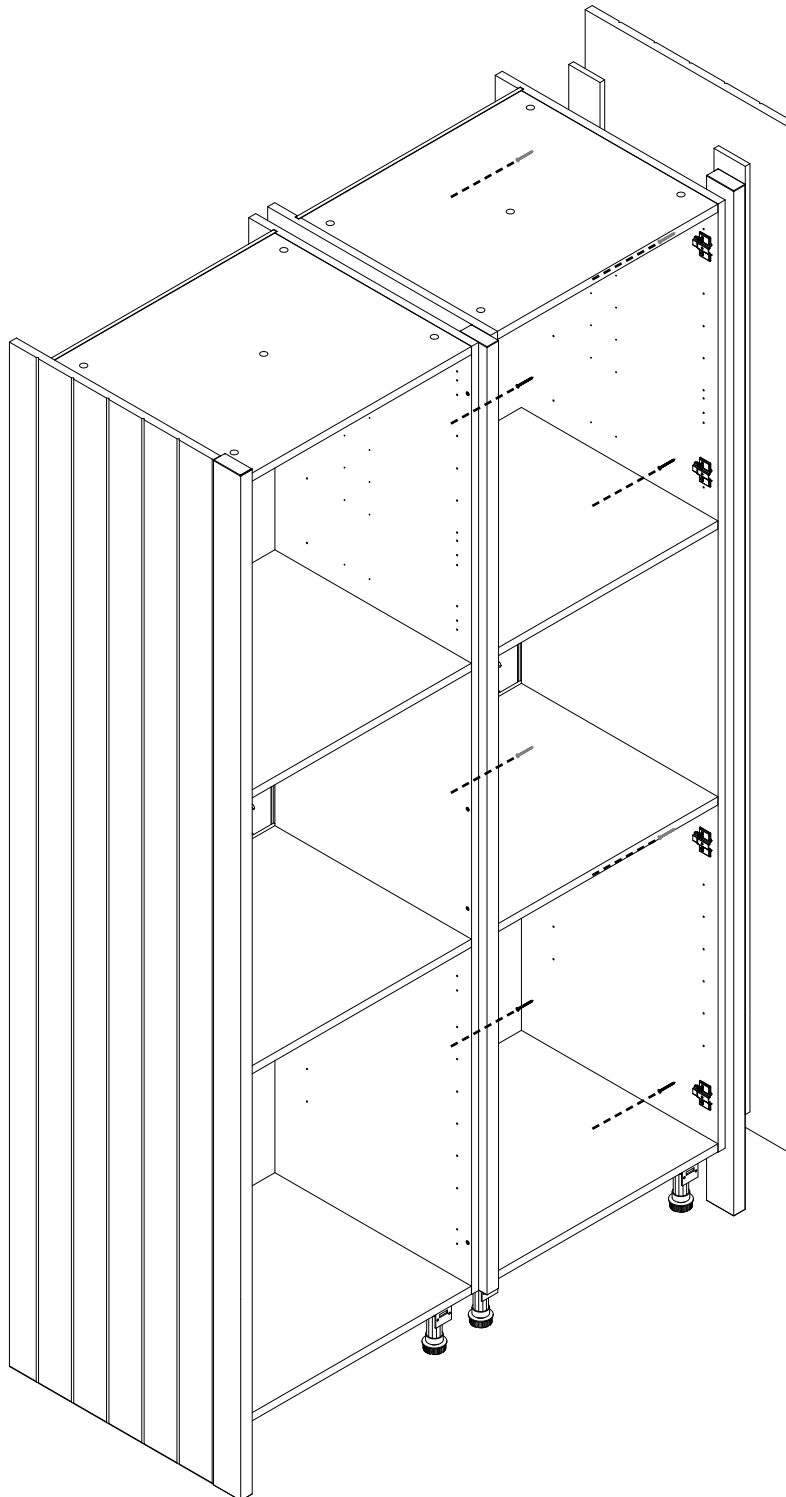
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Step 9.

At the end of the run, repeat steps 3 - 5 to attach decor end panel.

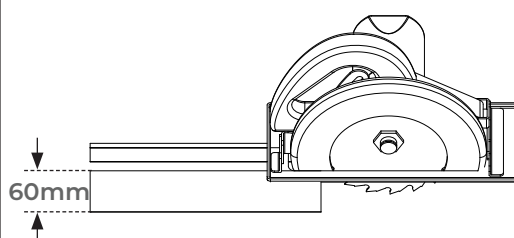
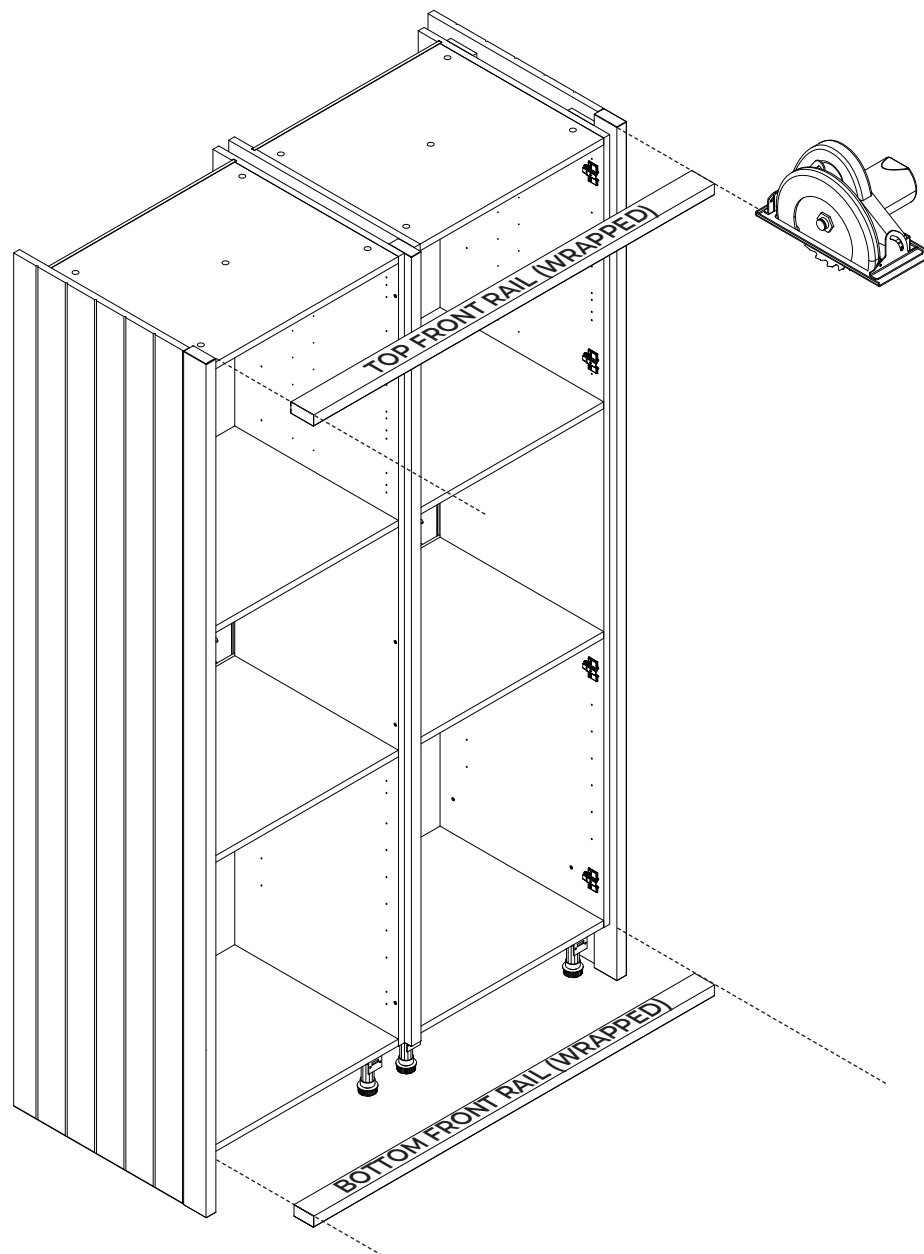
See Customer Specific Kitchen Plan.

If the end of the run is attached to a tower unit, then no end rail or decor end panel are required. (See image on front page for reference.)



Step 10.

Cut the front top and bottom wrapped rail to the internal length between the end rails.



Step 11.

Cut the bottom rail to reduce the depth to 60mm along the full length as to not clash with the legs.

TOWER UNIT

Inframed kitchen Tower Guide

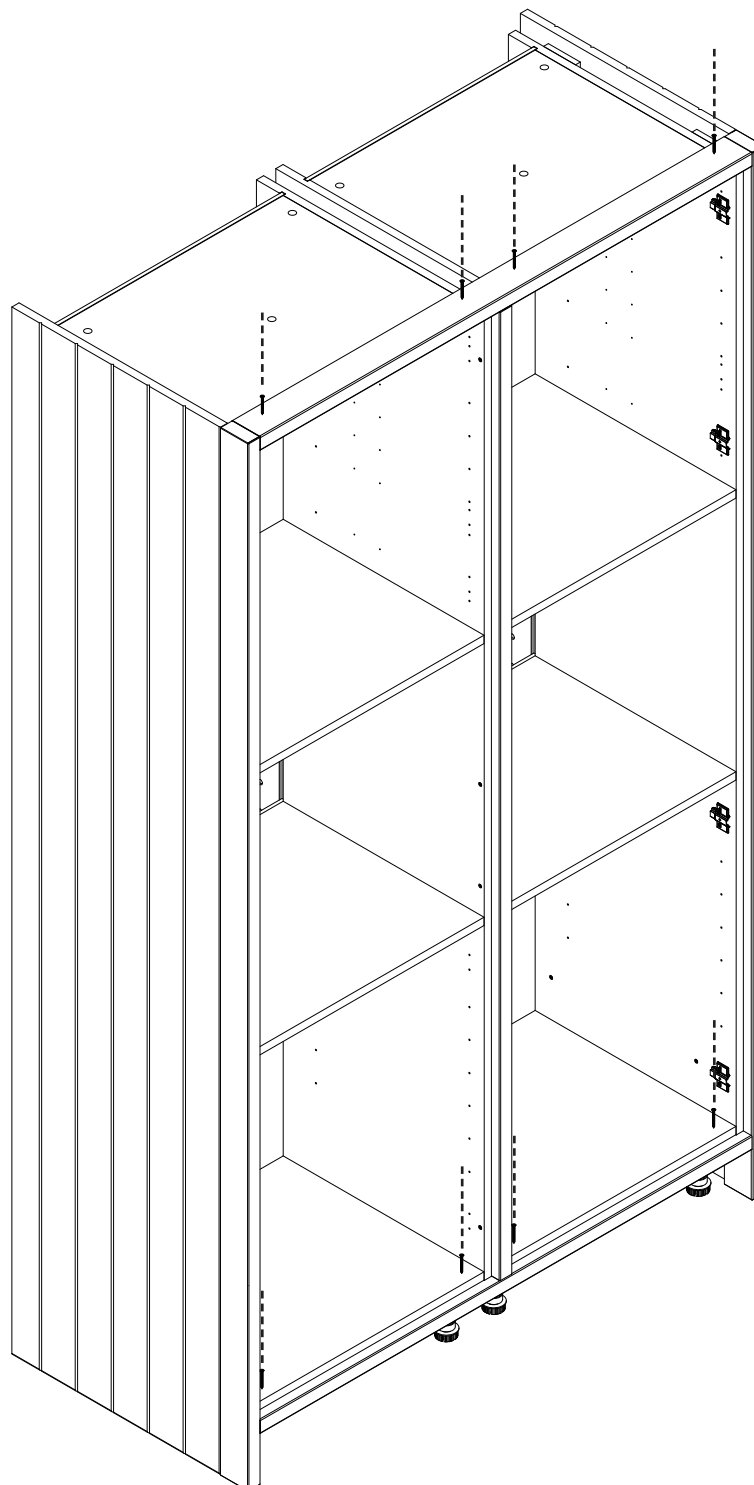
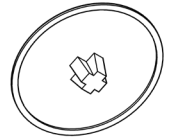
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KITCHENS

Step 12.

Using 2 x 40mm countersunk screws per unit, attach the top and bottom front rails to the top and bottom fixed shelves on the unit.

Make sure that the front of the rails sit 0.5mm back from the front of the side rails and is evenly spaced from the front of the unit along the entire length.

Cover screw heads with cover caps.



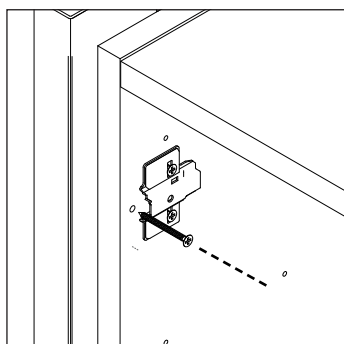
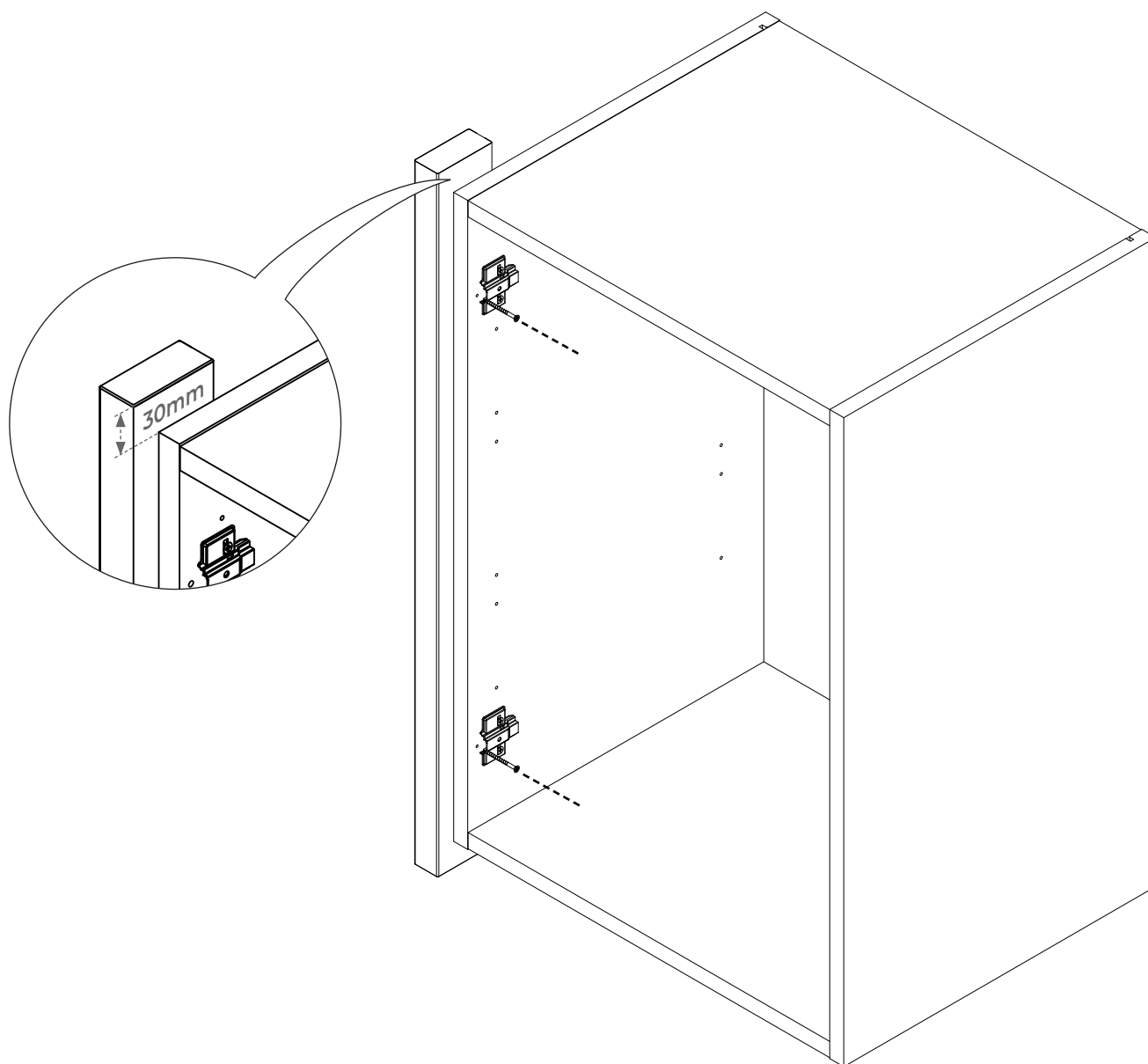
WALL UNIT

Inframed kitchen Wall Unit Guide

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Step 1.

Position the rail door thickness + 2 mm forward from the front of the unit.
The rail is 60mm larger than the height of the unit.



Step 2.

Using 2 x 40mm screws, attach 70 x 30mm rail to the end of the unit.
Cover screw heads with cover caps.

See Customer Specific Kitchen Plan for rail positioning.

WALL UNIT

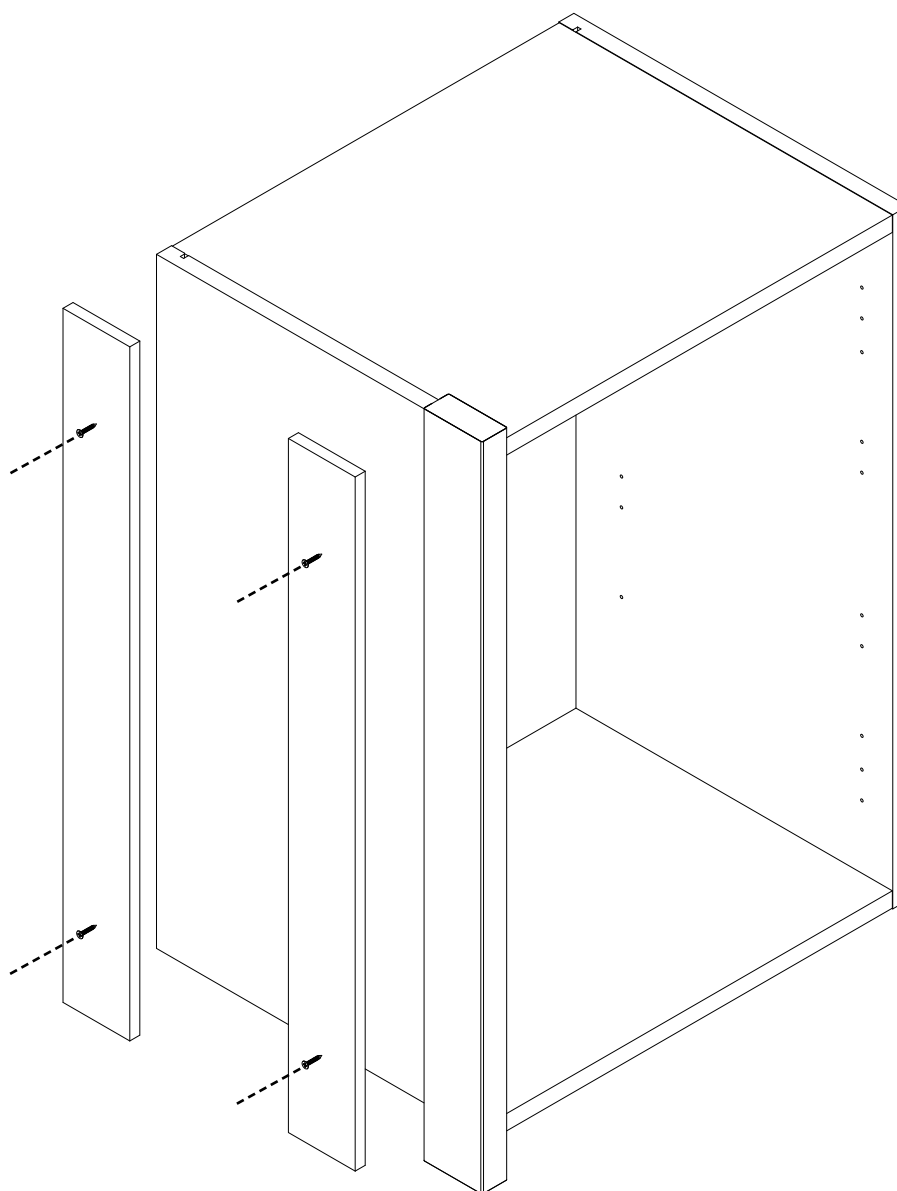
Inframed kitchen Wall Unit Guide

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KITCHENS

Step 3.

Cut decor panel to size. (Cut top edge of the decor).

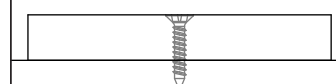
Height of the decor end panel will be the height of the unit + 60mm and will be the same height as the end rails.



Step 4.

Attach packer pieces to the end of the unit using 2 x 20mm countersunk screws. Packer pieces are the same height as the unit.

Make sure that the screw head is fully flush with the surface of the packer piece. Be careful not to insert the screw too far as it will protrude into the unit.



WALL UNIT

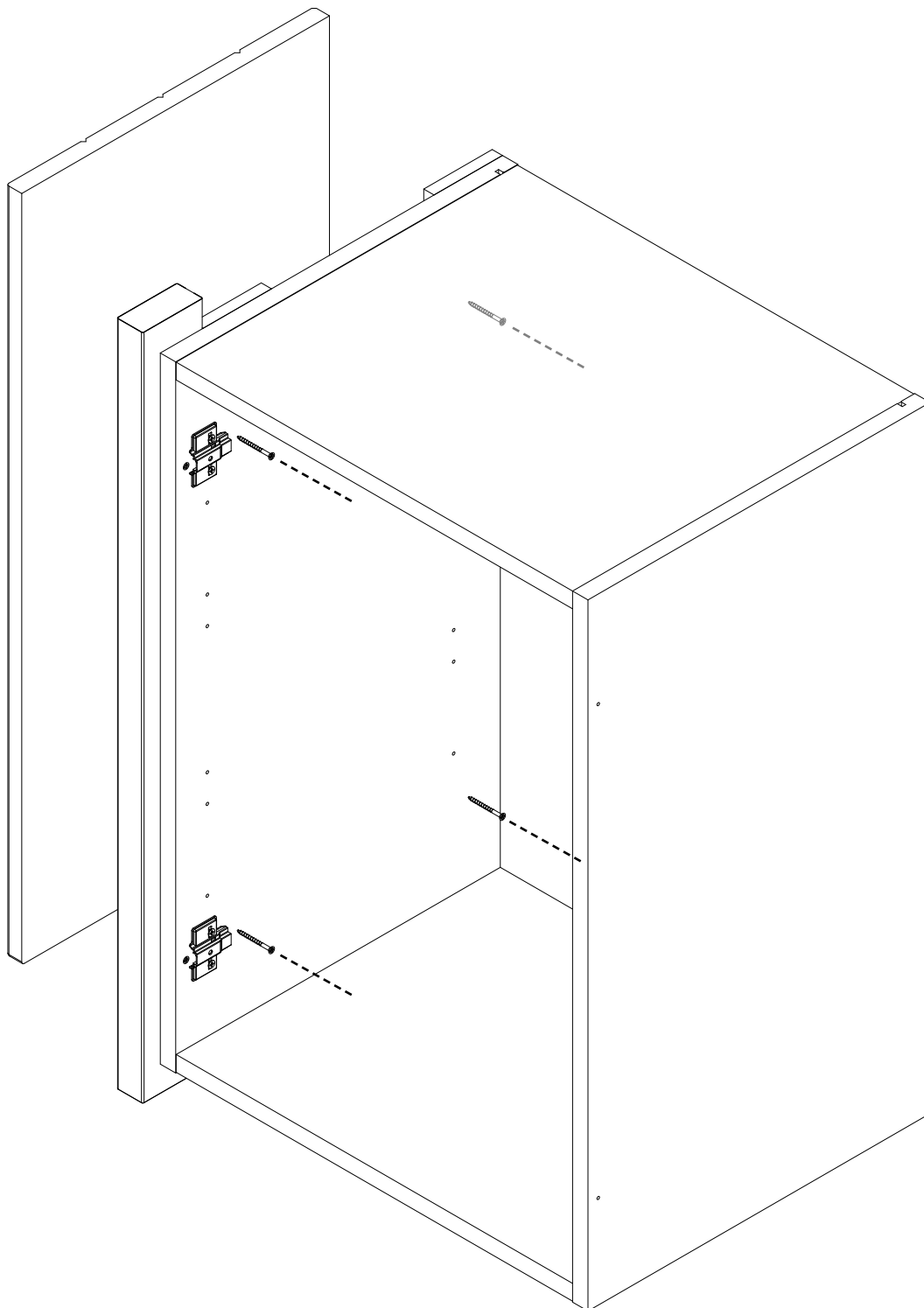
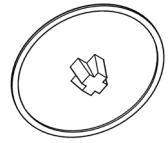
Inframed kitchen Wall Unit Guide

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Step 5.

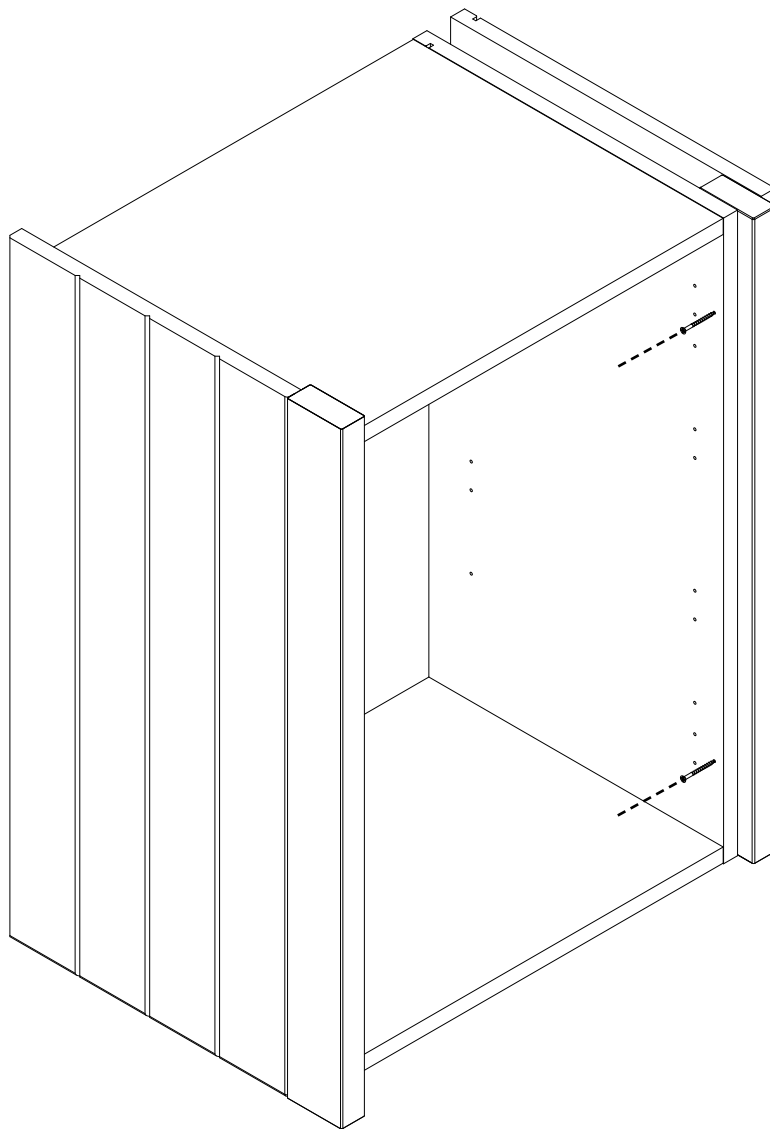
Attach Decor end panel to the end of the unit.

Use 4 x 40mm appropriately positioned countersunk screws, from the inside of the unit.
Cover screw heads with cover caps.



Step 6.

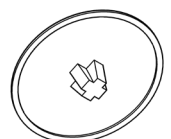
Refer to Customer Specific Kitchen plan for unit layout and frame configuration.



Step 7.

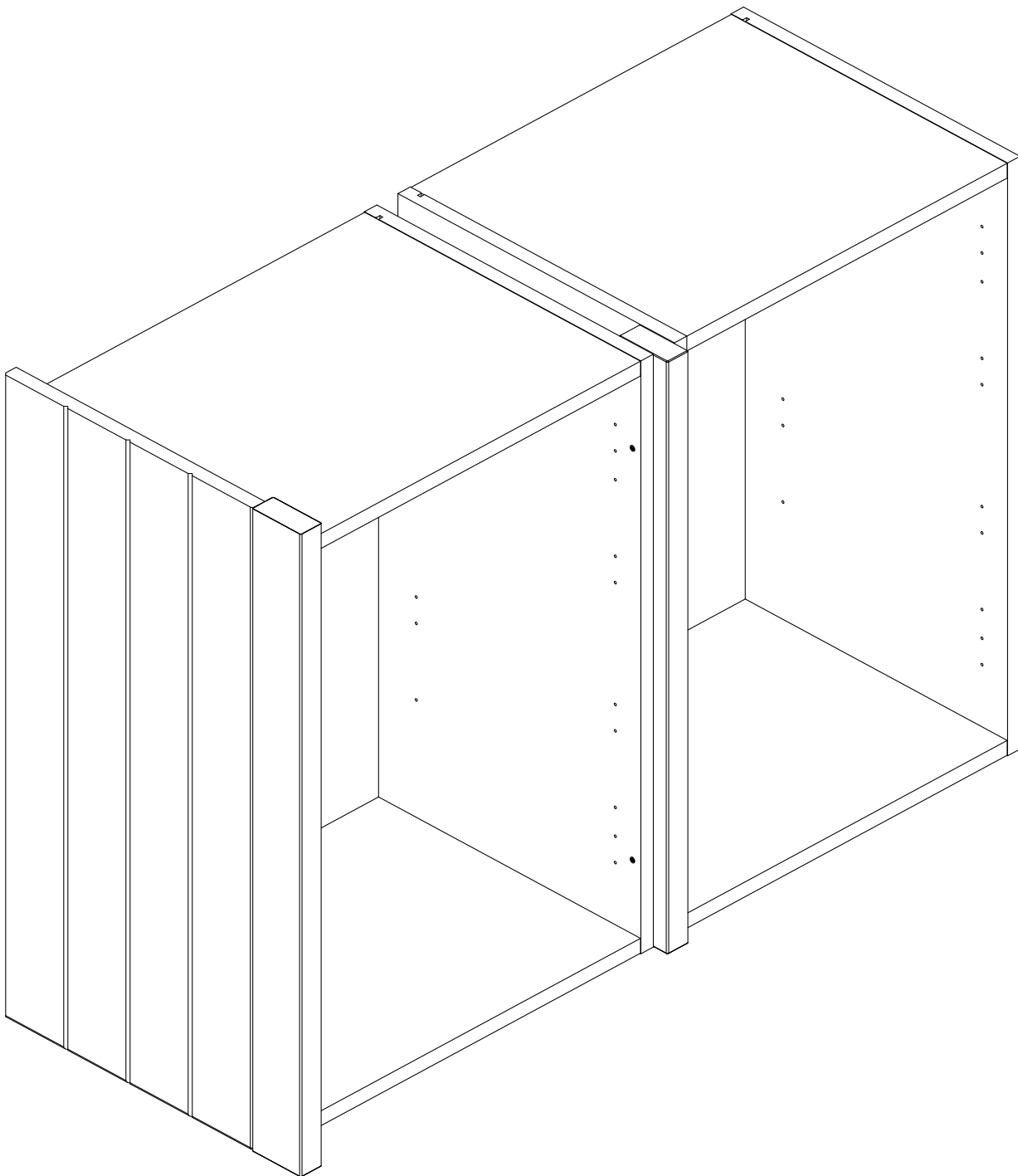
Using 2 x 40mm screws, attach 70 x 30mm rail to the end of the unit.
Ensure rail is positioned door thickness + 1.5 mm forward from the front of the unit.
Cover screw heads with cover caps.
The rail is flush with the top and bottom of the unit.

See Customer Specific Kitchen Plan for rail positioning.



Step 8.

Attach additional units as required (See step 7). Refer to Customer Specific Kitchen Plan for details.
Make sure that the units are aligned and that the rail overhangs the unit the same amount as previous units.



WALL UNIT

Inframed kitchen Wall Unit Guide

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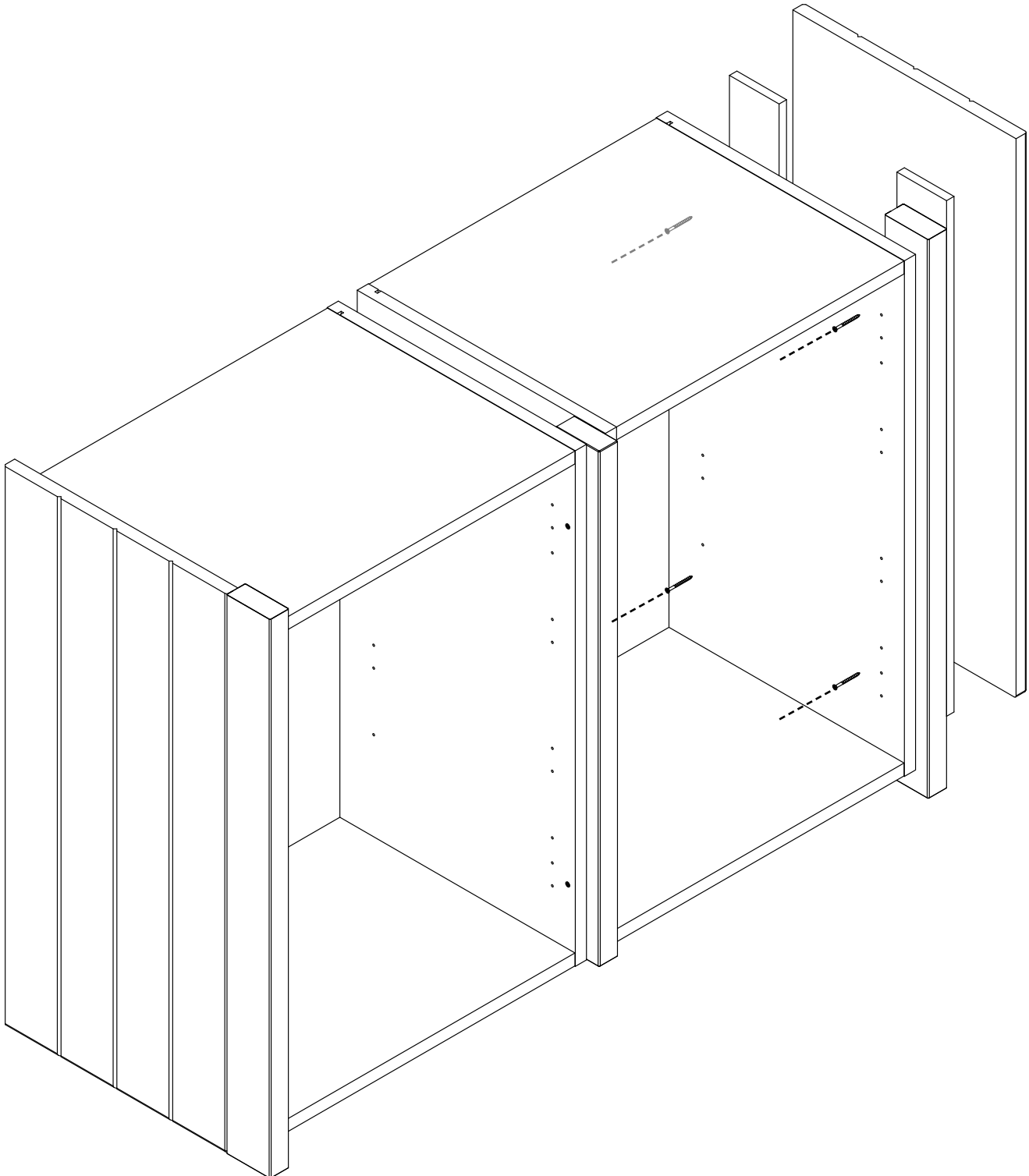
Step 9.

At the end of the run, repeat steps 3 - 5 to attach decor end panel.

See Customer Specific Kitchen Plan.

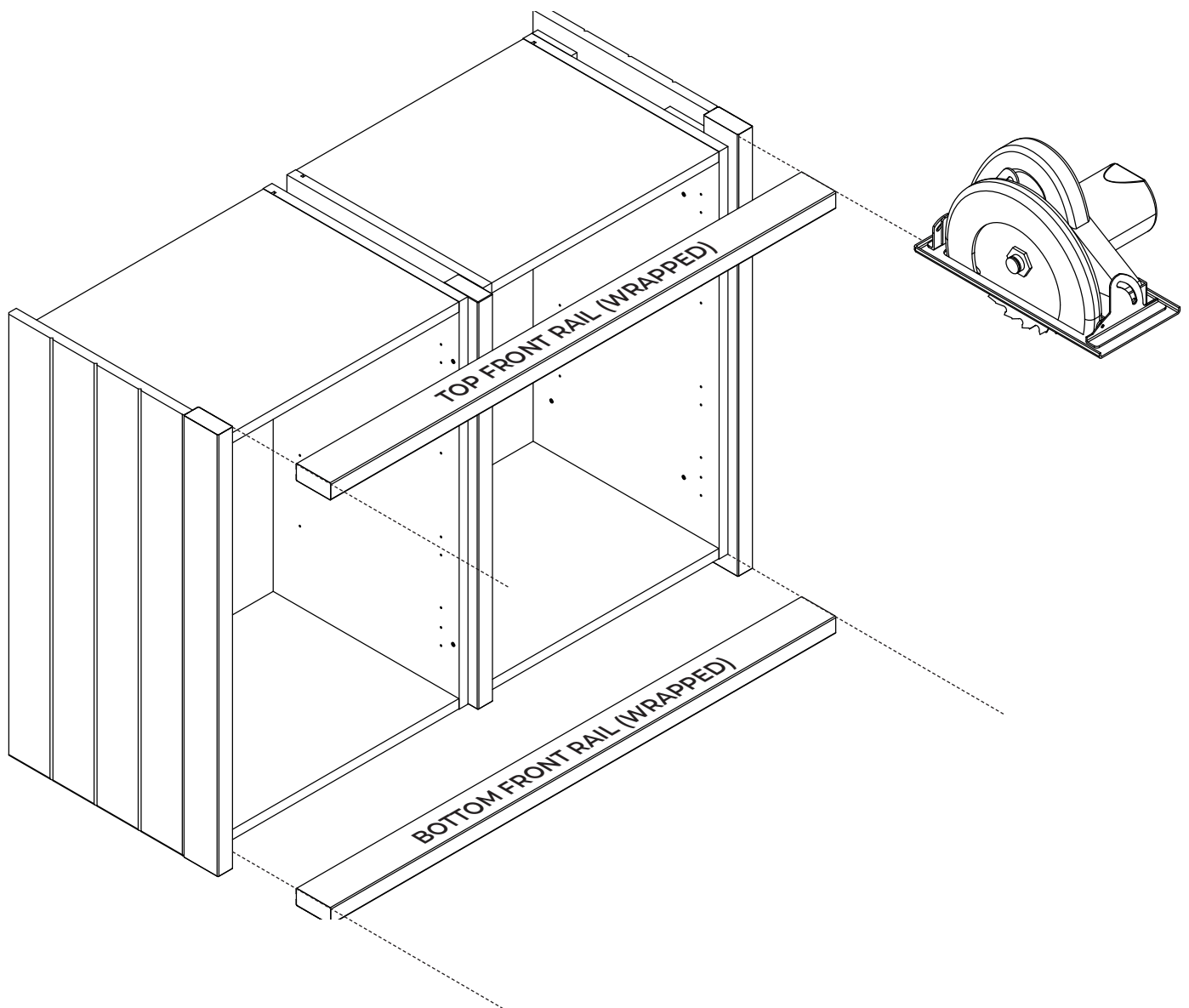
If the end of the run is attached to a tower unit, then no end rail or decor end panel are required.

(See image on front page for reference.)



Step 10.

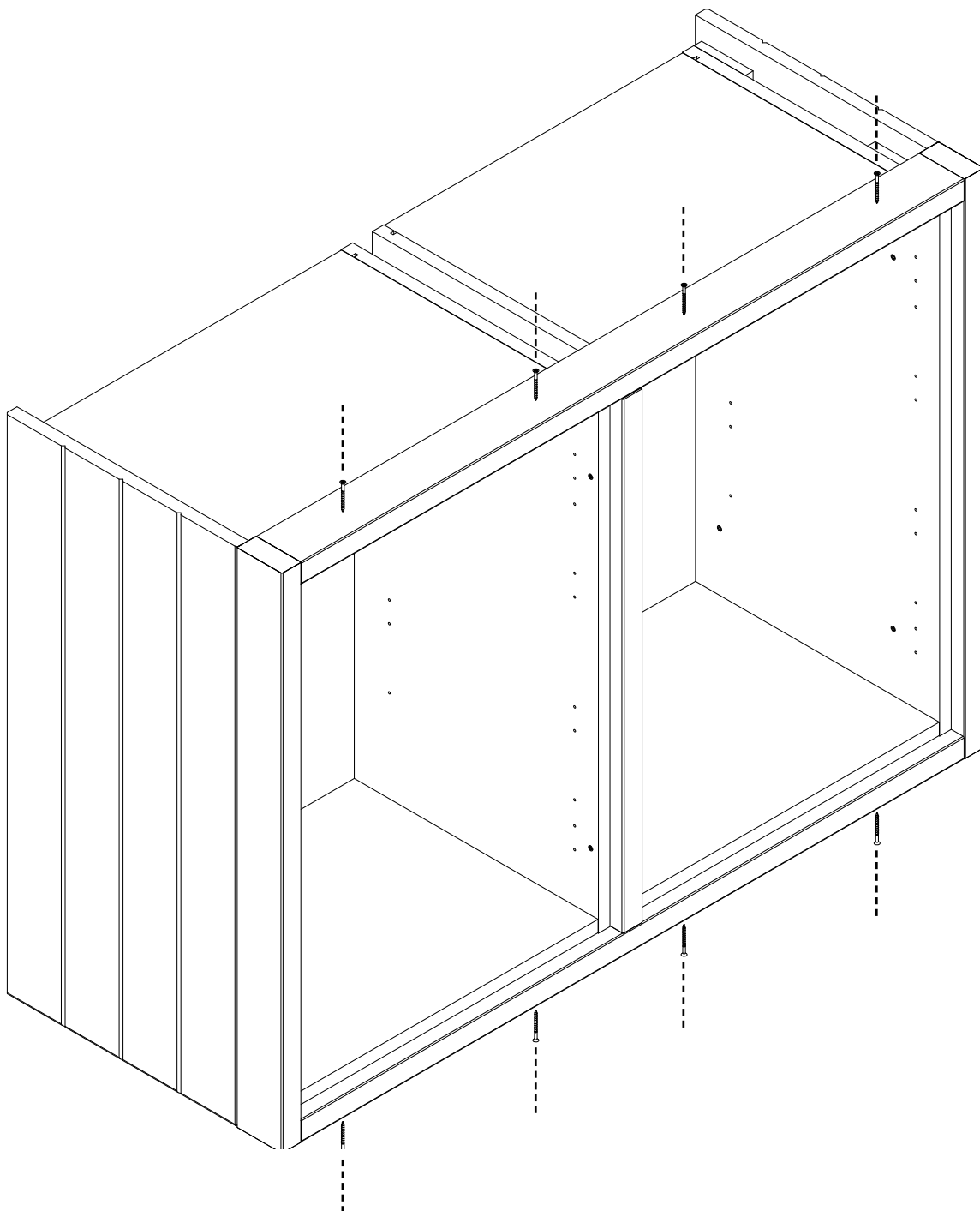
Cut the front top and bottom wrapped rails to the internal length between the end rails.



Step 11.

Using 2 x 40mm countersunk screws per unit, attach the top and bottom front rails to the top and bottom fixed shelf on the unit.

Make sure that the front of the rails sit 0.5mm back from the front of the side rails and is evenly spaced from the front of the unit along the entire length. Make sure that the screw heads are flush with the rails.



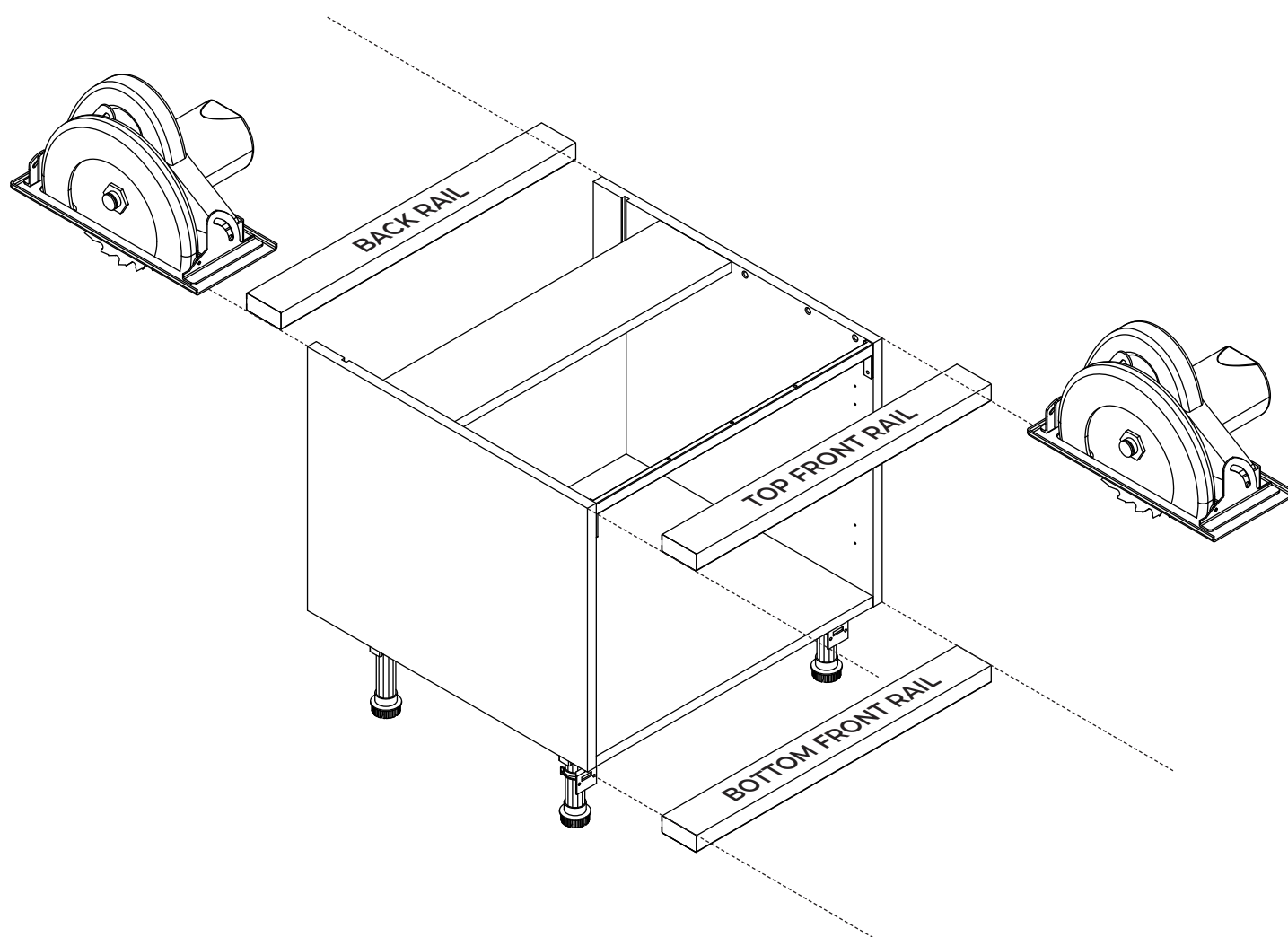
BASE UNIT

Inframed kitchen Belfast Sink Guide

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Step 1.

Cut the rear wrapped rail to the internal length between the adjoining units.

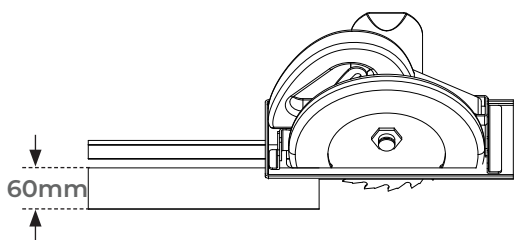
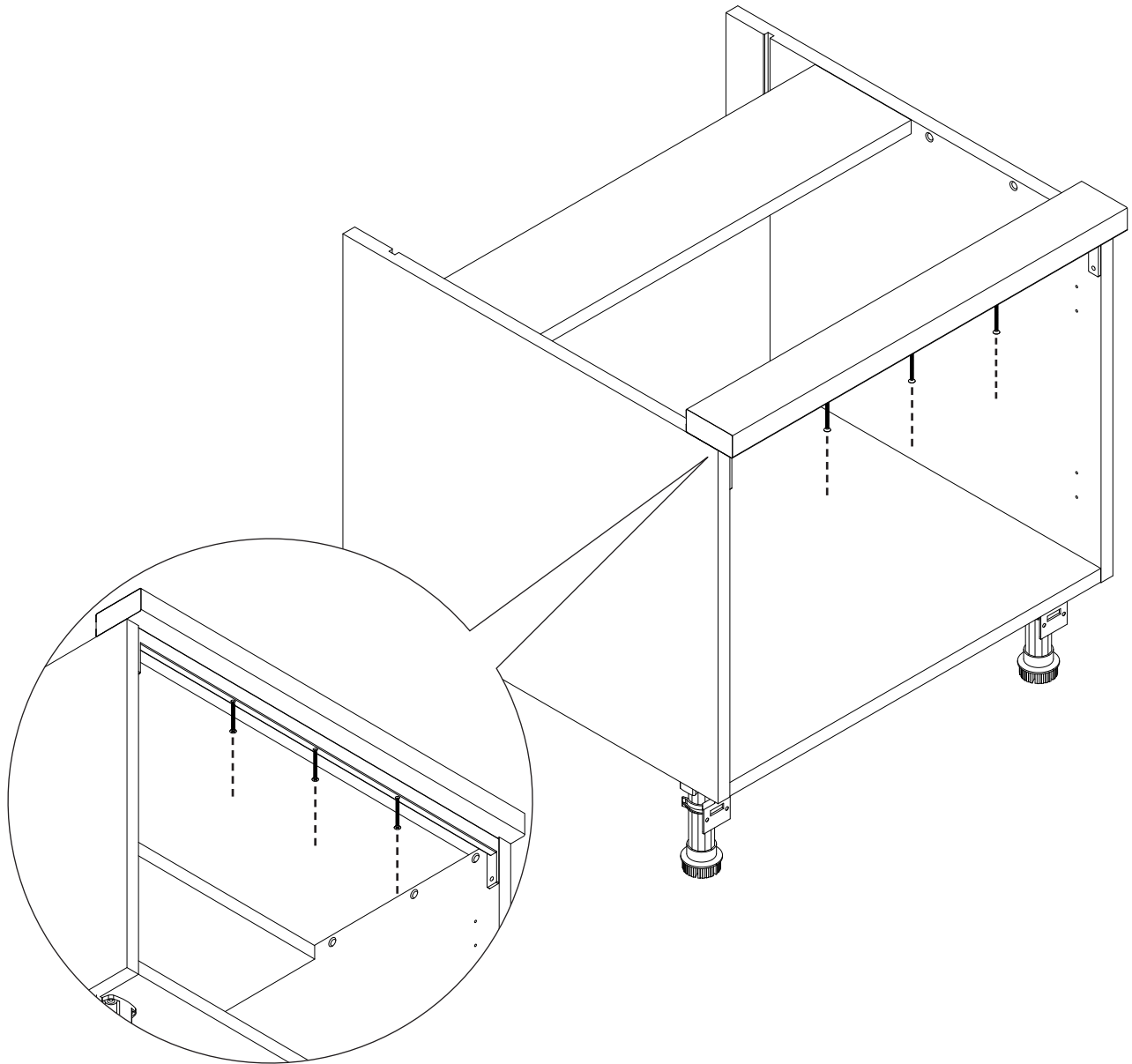


Step 2.

Cut the front top and bottom wrapped rail to the internal length between the adjoining units

Step 3.

Using 3 x 40mm countersunk screws per unit, attach the top front rail to the front rail on the unit. Make sure that the front of the rail is positioned door thickness + 1.5mm forward from the front of the unit and is evenly spaced from the front of the unit along the entire length. Screw through the bottom of the sink rail upwards into the front rail.

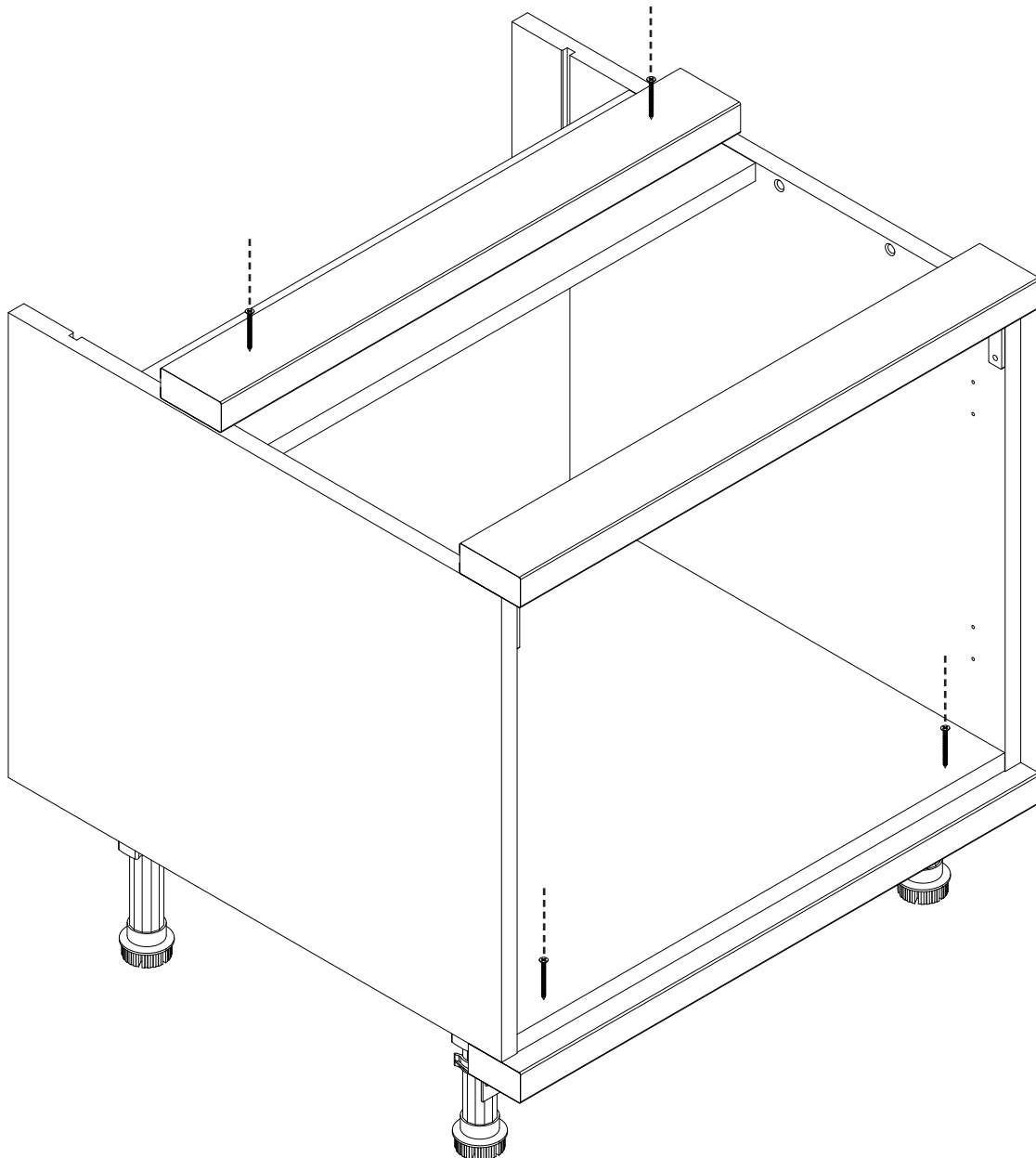


Step 4.

Cut the bottom rail to reduce the depth to 60mm along the full length as to not clash with the legs.

Step 5.

Using 2 x 40mm countersunk screws, attach the bottom front rail to the bottom of the base fixed shelf. Make sure that the front of the rail is positioned door thickness + 1.5mm forward from the front of the unit and is evenly spaced from the front of the unit along the entire length. Make sure that the screw heads are flush with the top of the base fixed shelf.

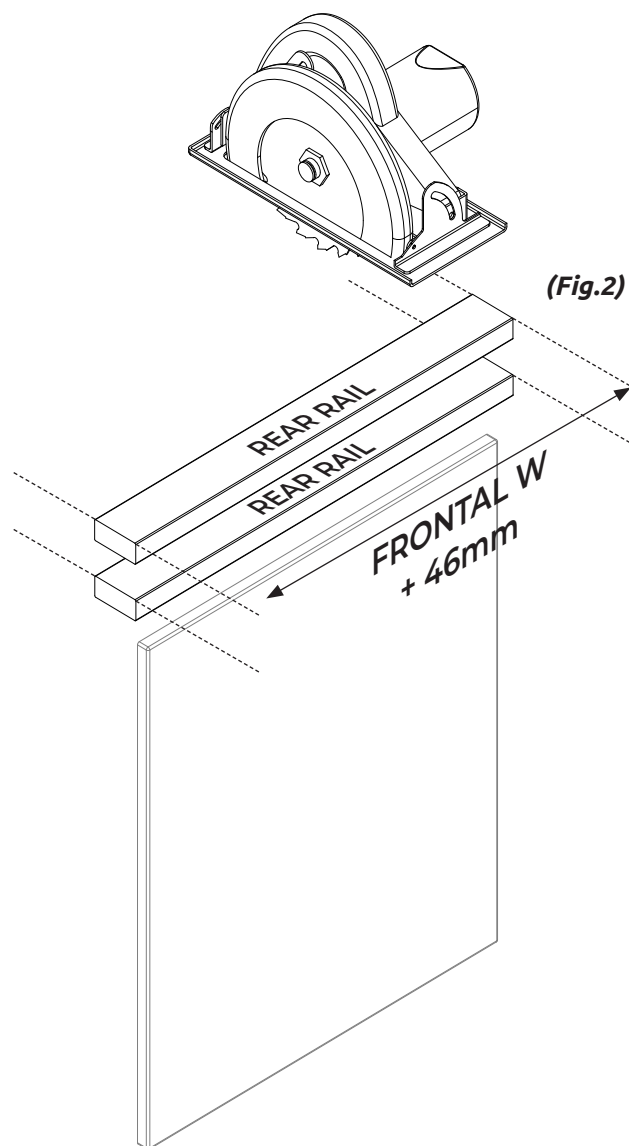
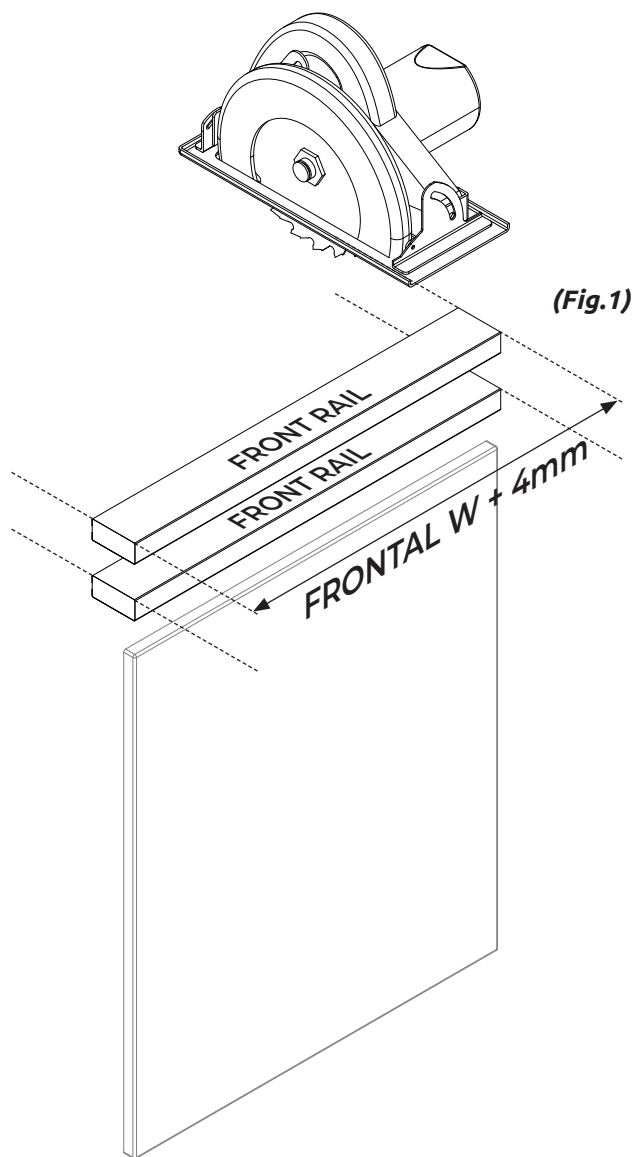


Step 6.

Using 40mm screws, attach the wrapped rail to the back of the unit. Screw into the centre of the supporting rail to secure in place. (This position may change due to sink positioning) Cover screw heads with cover caps.

Step 1.

Measure and cut 2 x front wrapped rails to the width of the dishwasher frontal + 4mm.
E.g. Rail length for a 596 width dishwasher door = 600mm **(Fig.1)**



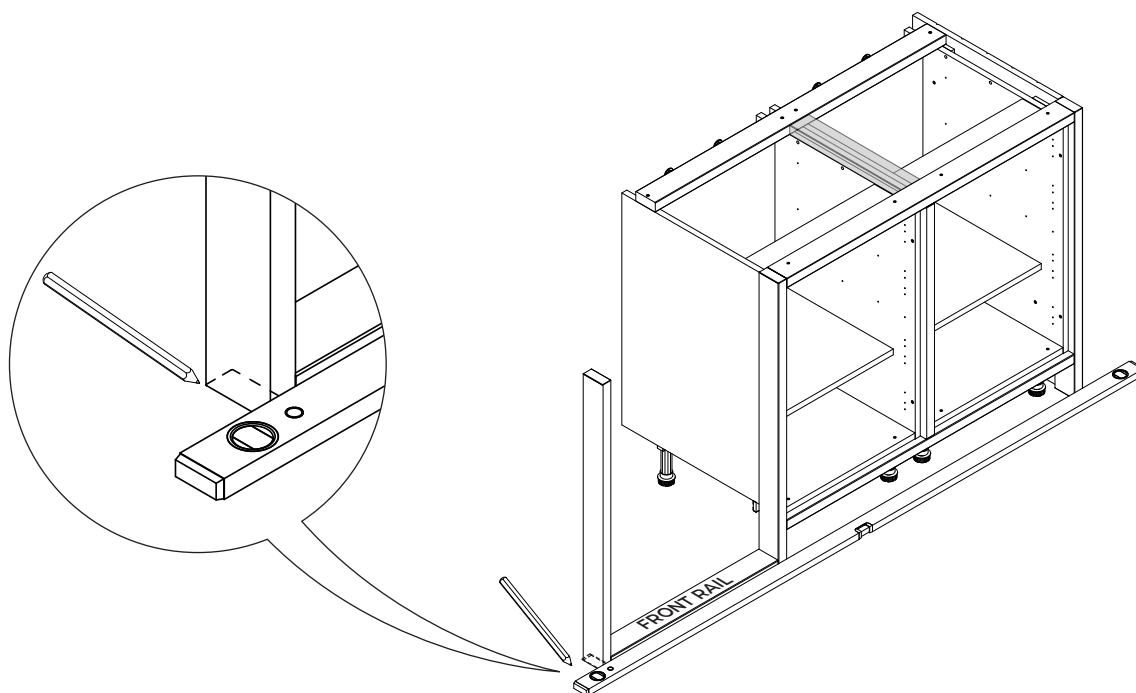
Step 2.

Measure and cut 2 x rear unwrapped rails to the width of the dishwasher frontal + 46mm.
E.g. Rail length for a 596 width dishwasher door = 642mm **(Fig.2)**

Step 3.

Using one of the cut lengths of wrapped rail, mark the required location on the floor for the front vertical rail at the end of the run of units.

Make sure that the front of the end vertical rail is aligned with the rest of the vertical rails on the run of units.

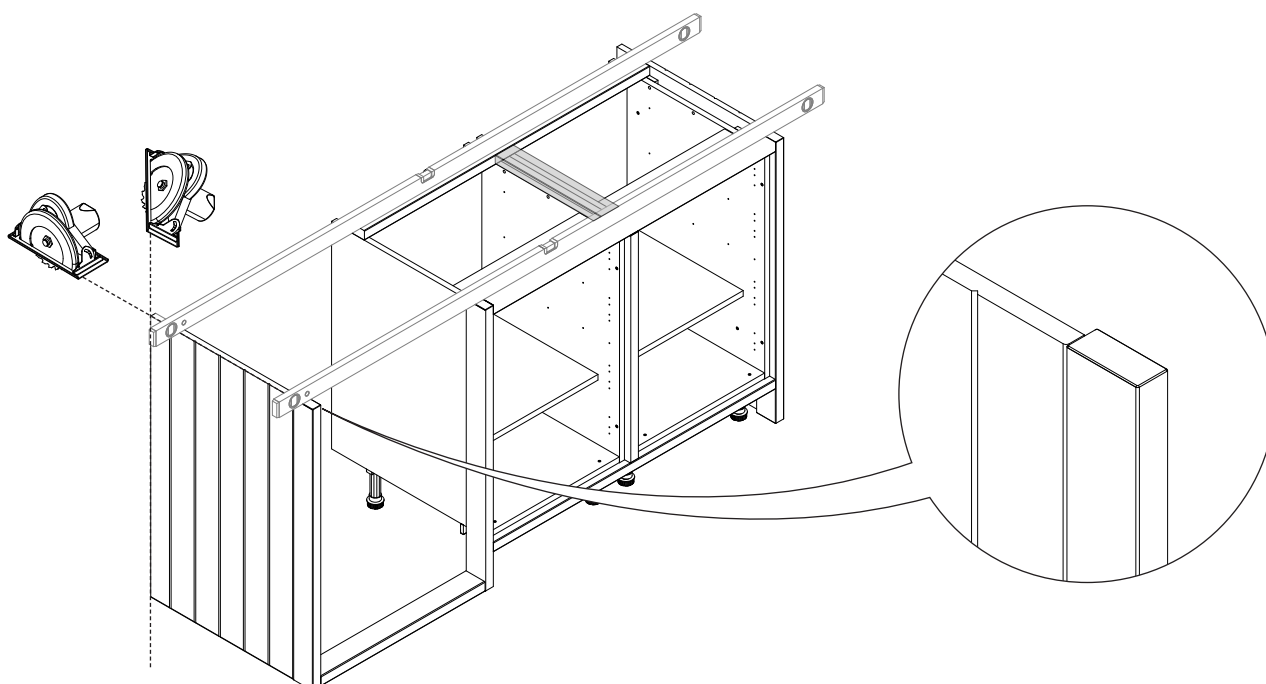


Step 4.

Measure the required size for the Decor end panel and cut to size.

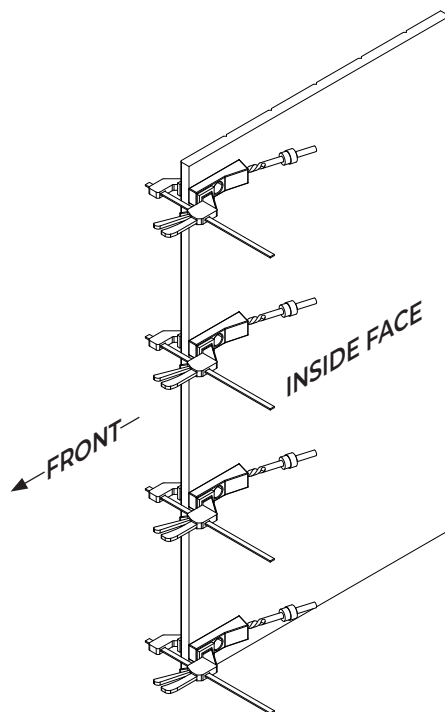
Use a long spirit level make sure that the Decor end panel is the correct height, amend as required.

See Customer Specific Kitchen Plan for details.



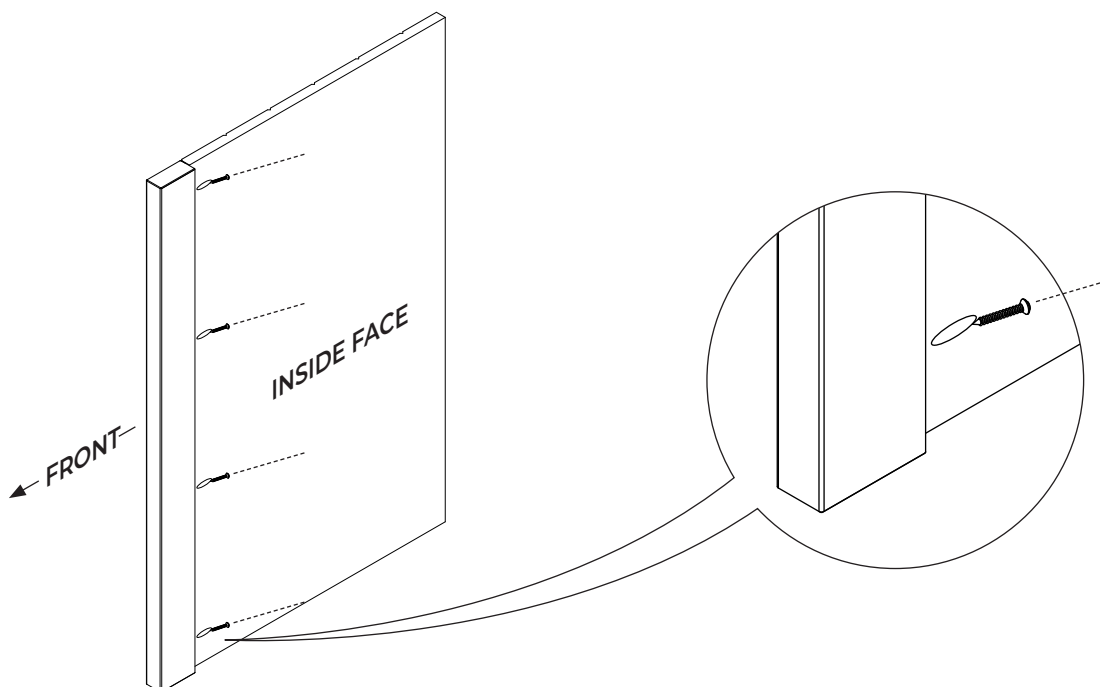
Step 5.

Using a pocket hole drill, drill the inside face of the end panel that will be at the front of the unit in 4 equally spaced locations.



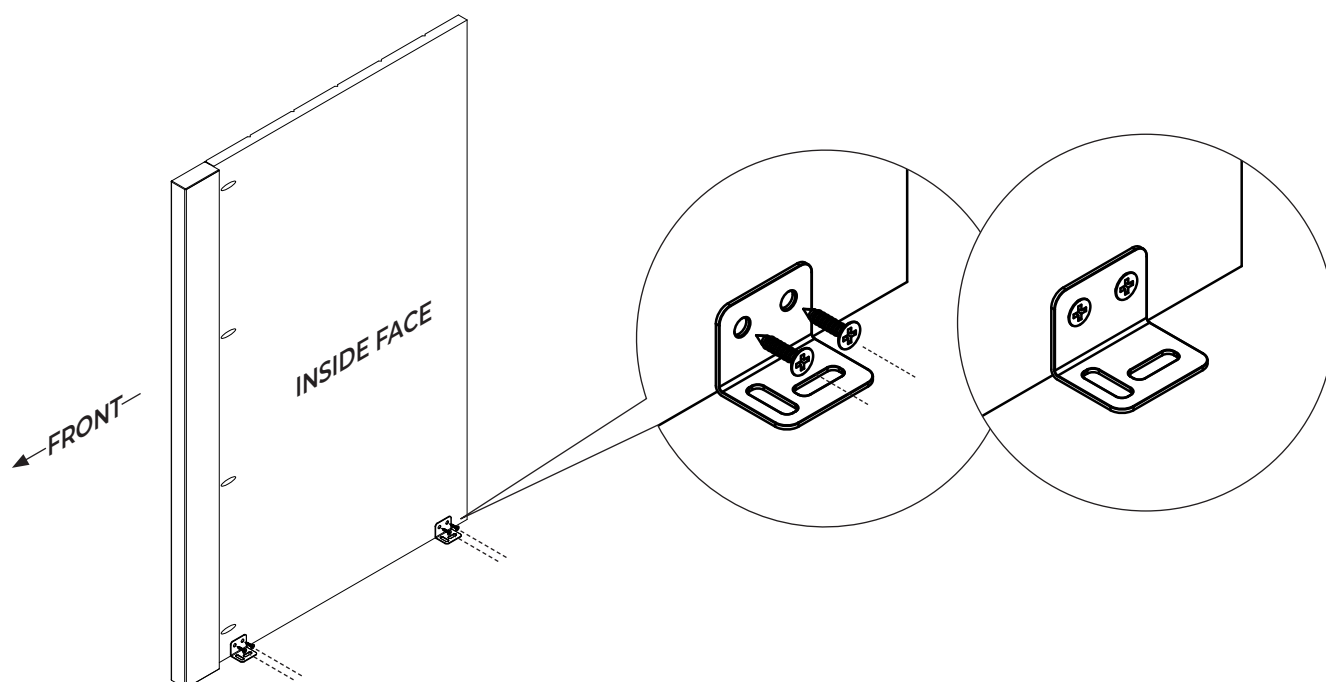
Step 6.

Using 4 x 30mm pan head screws, attach the front vertical rail to the decor end panel. Make sure that the Decor End panel is flush with the end of the vertical rail.



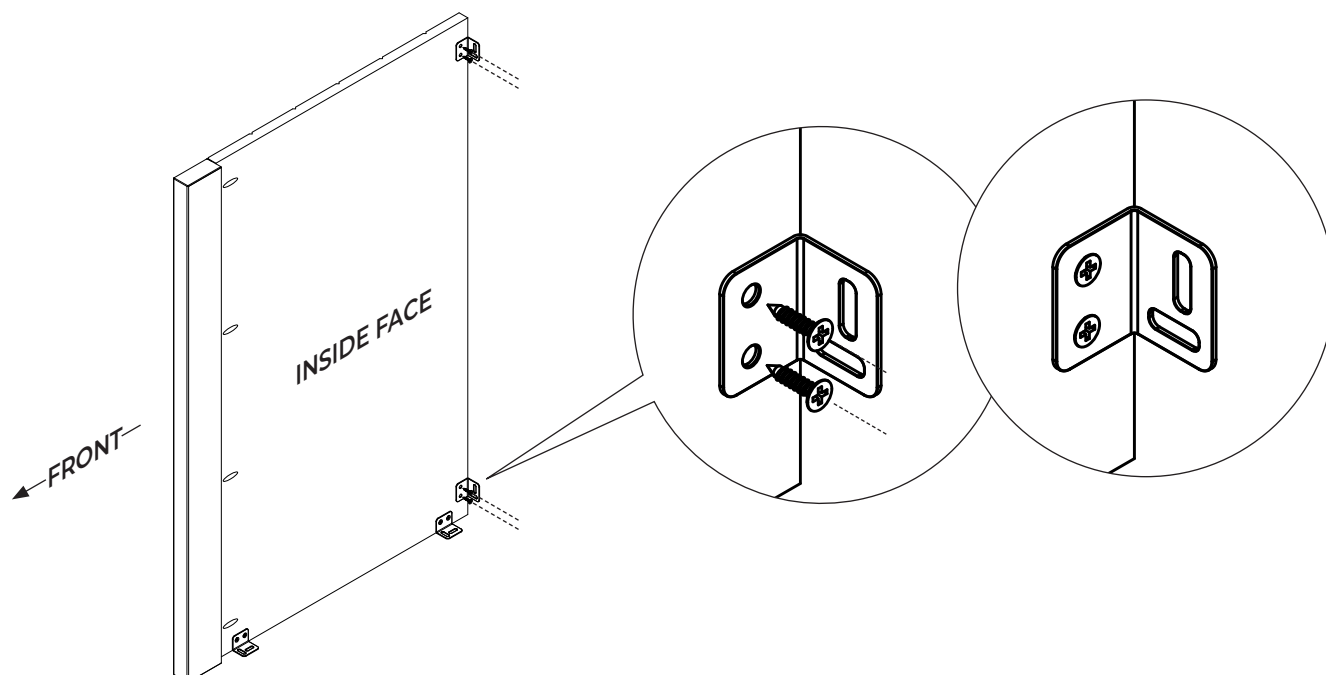
Step 7.

Attach 2 x Large L brackets on the inside face of the decor end panel where the panel meets the floor using 2 x 15mm screws each.



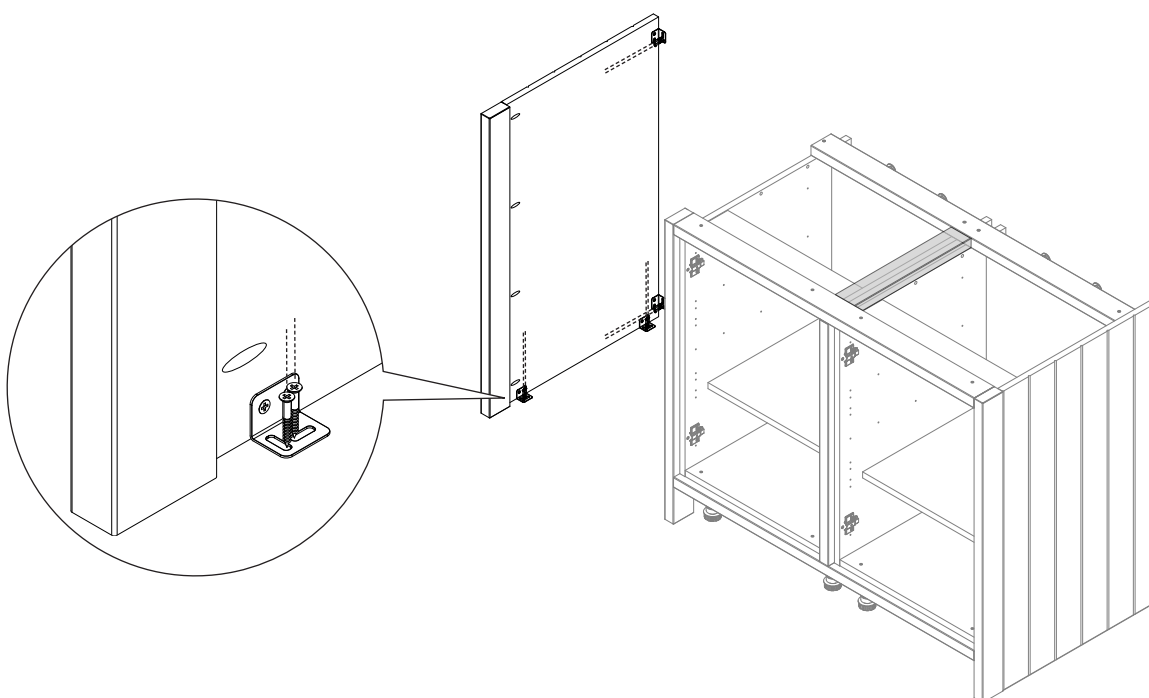
Step 8.

Attach 2 x Large L brackets on the inside face of the decor end panel where the panel meets the wall using 2 x 15mm screws each.



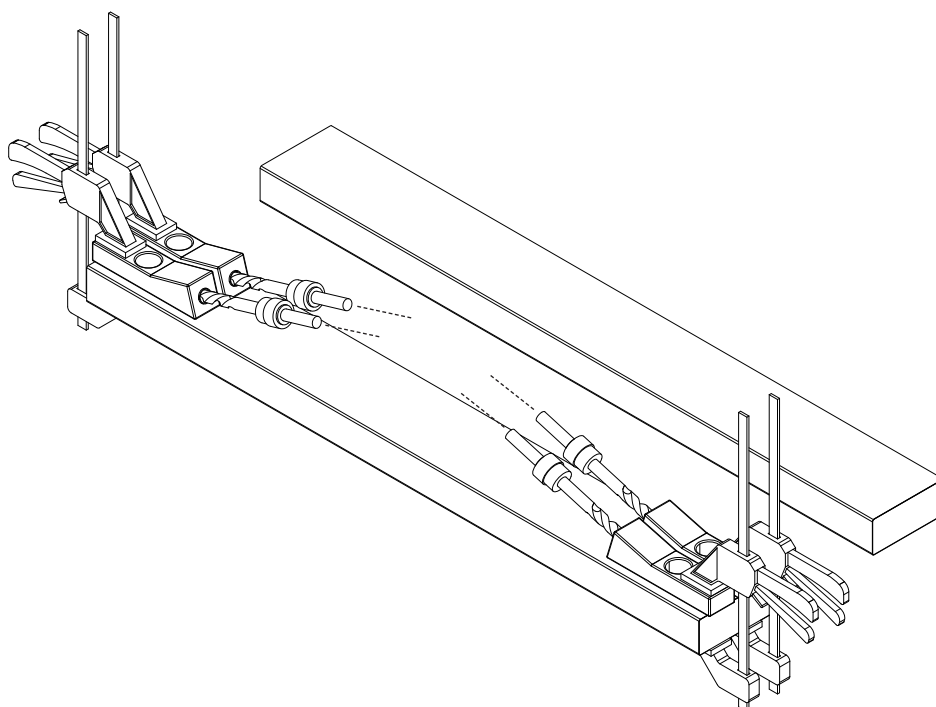
Step 9.

Using appropriate fixings attach the L brackets attached to the decor end panel to the floor and wall. **Screws for attaching to the floor and wall are not supplied as these vary depending on material and construction of these surfaces.**



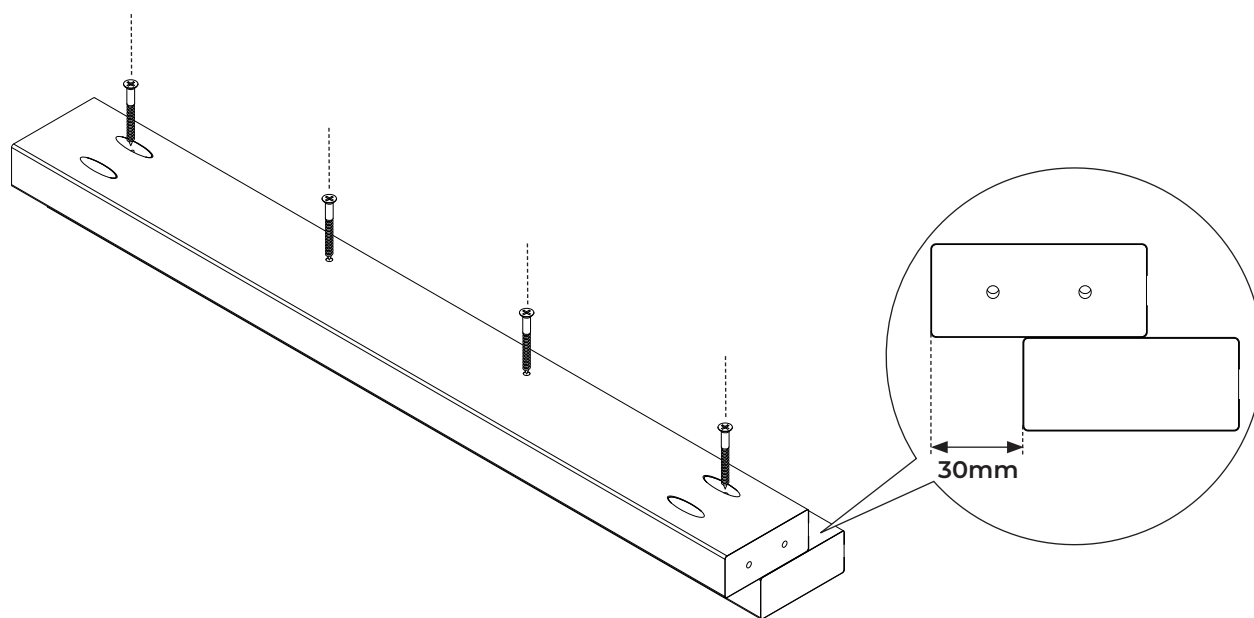
Step 10.

Using a pocket hole drill, drill 2 holes at both ends of one of the top wrapped rails.



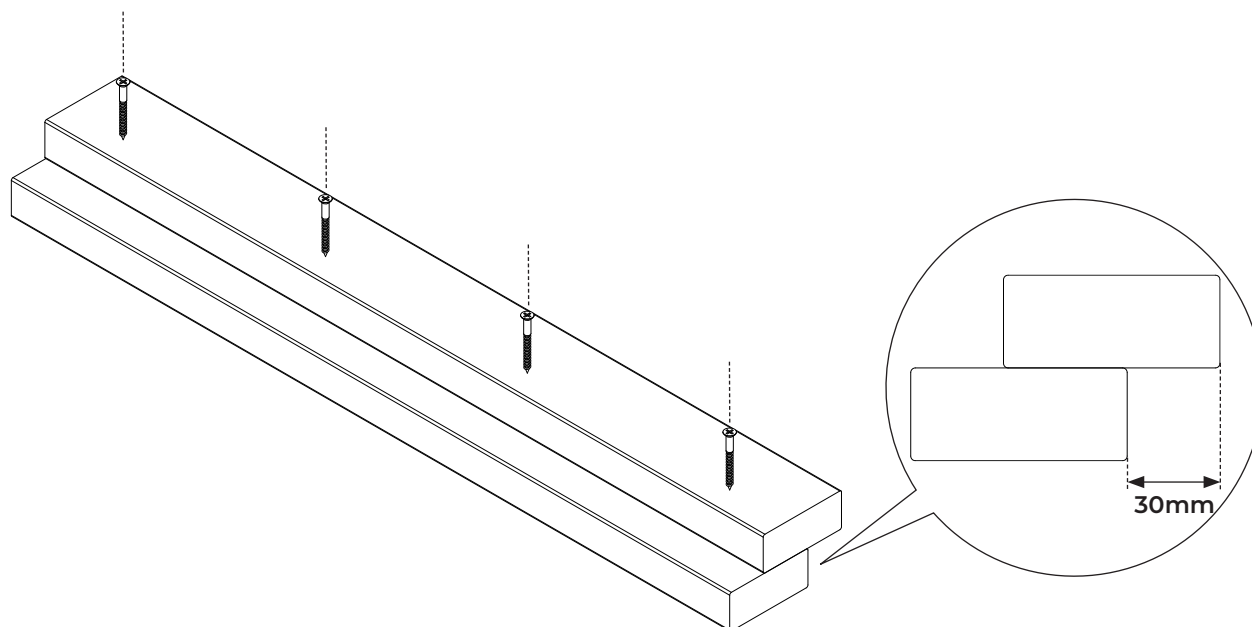
Step 11.

Pilot drill then, using 4 x 45mm screws, screw the front wrapped rail to the drilled front wrapped rail, offsetting the fronts of the rails by 30mm. Make sure that the rails are aligned and flush at the ends.



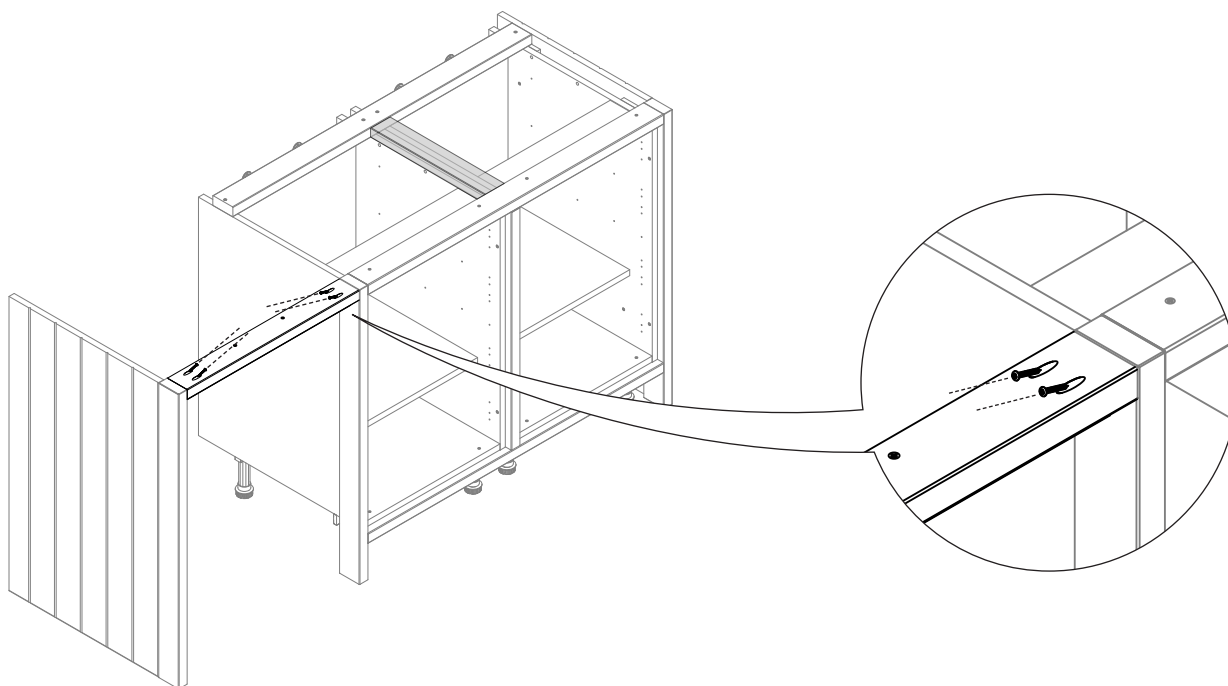
Step 12.

Repeat step 11 for the rear unwrapped rails.



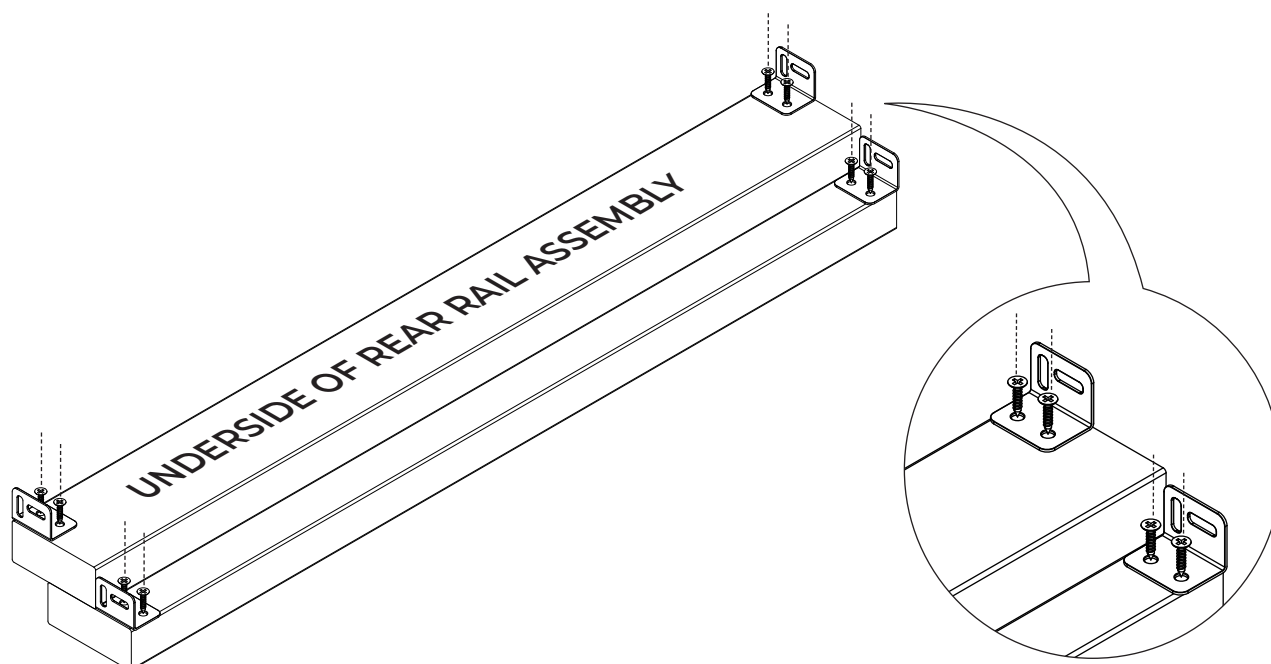
Step 13.

Using 2 x 30mm pan head screws at each end, attach the front wrapped rail construction to the vertical end rails. Set back the front of the top wrapped rail by 0.5mm.



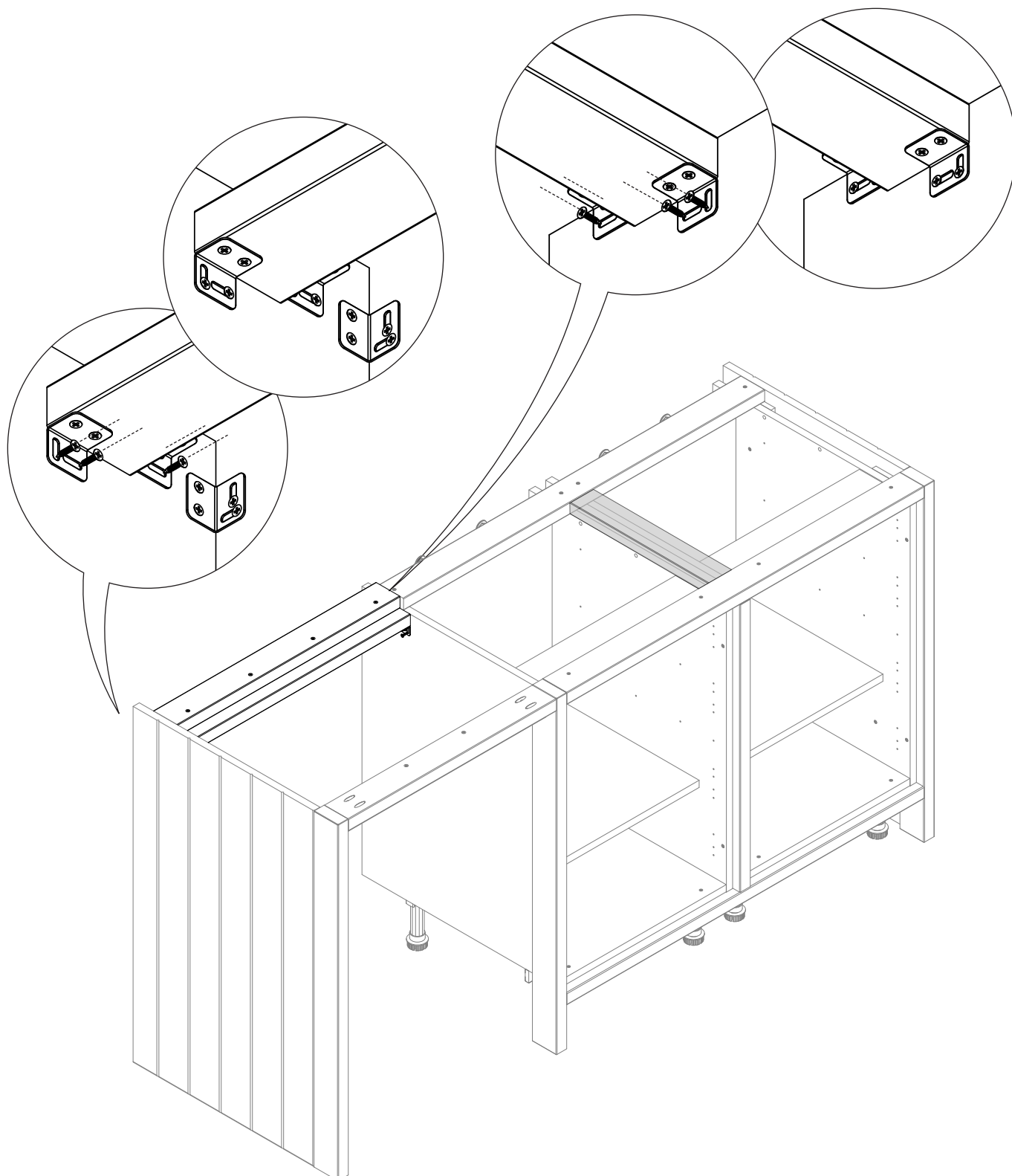
Step 14.

Using 2 x 15mm screws per L bracket attach 2 x Large L Brackets at both ends of the unwrapped rail construction.



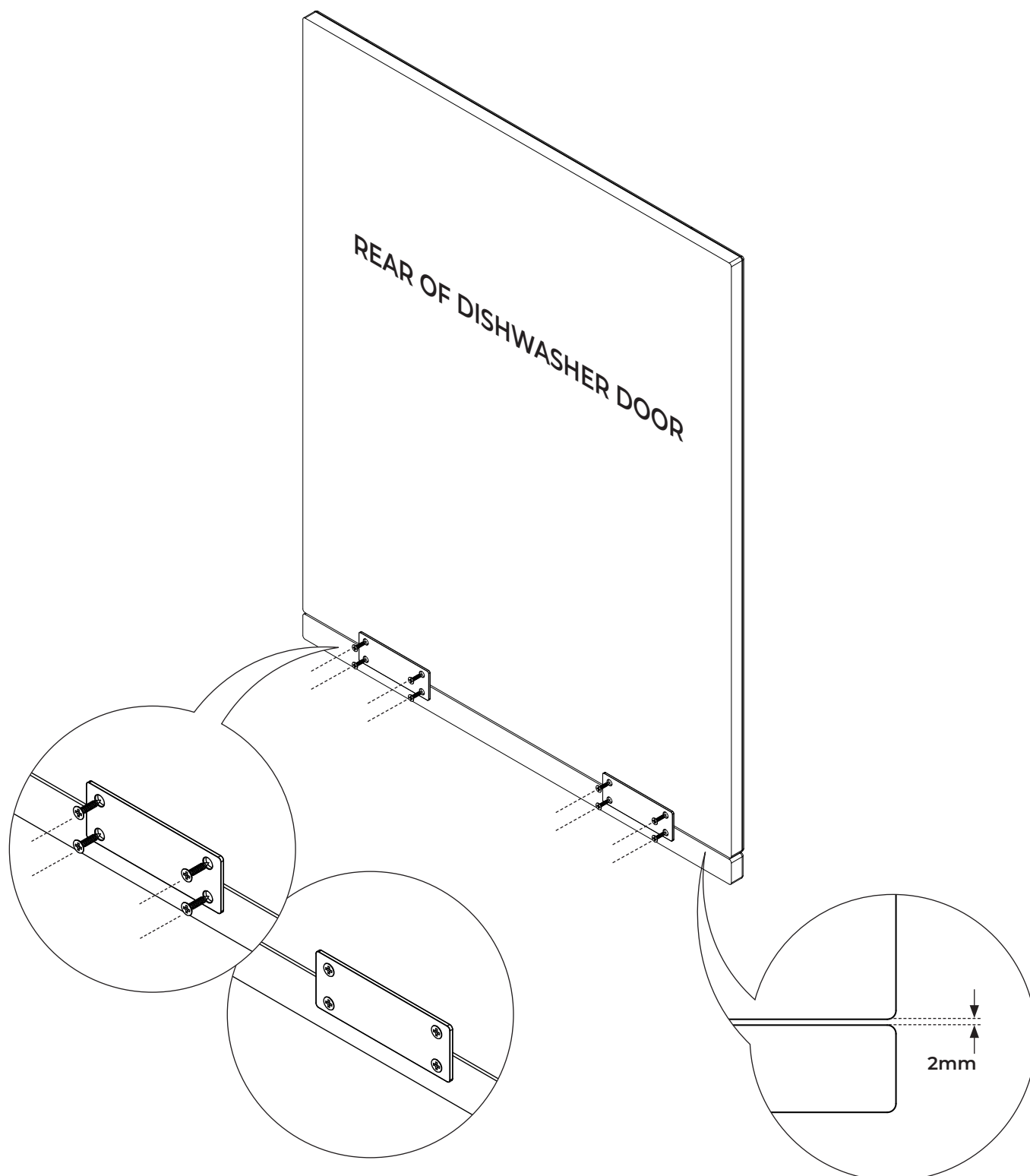
Step 15.

Using 2 x 15mm screws per L bracket fix the unwrapped rail construction to the end panel of the adjoining unit and the inside face of the decor end panel.



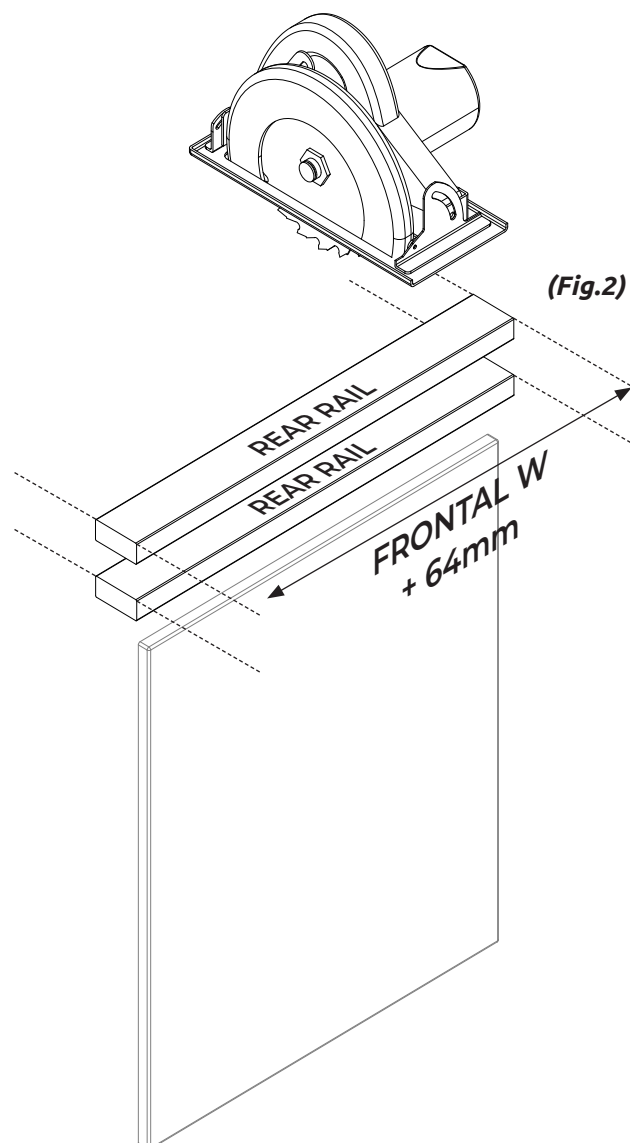
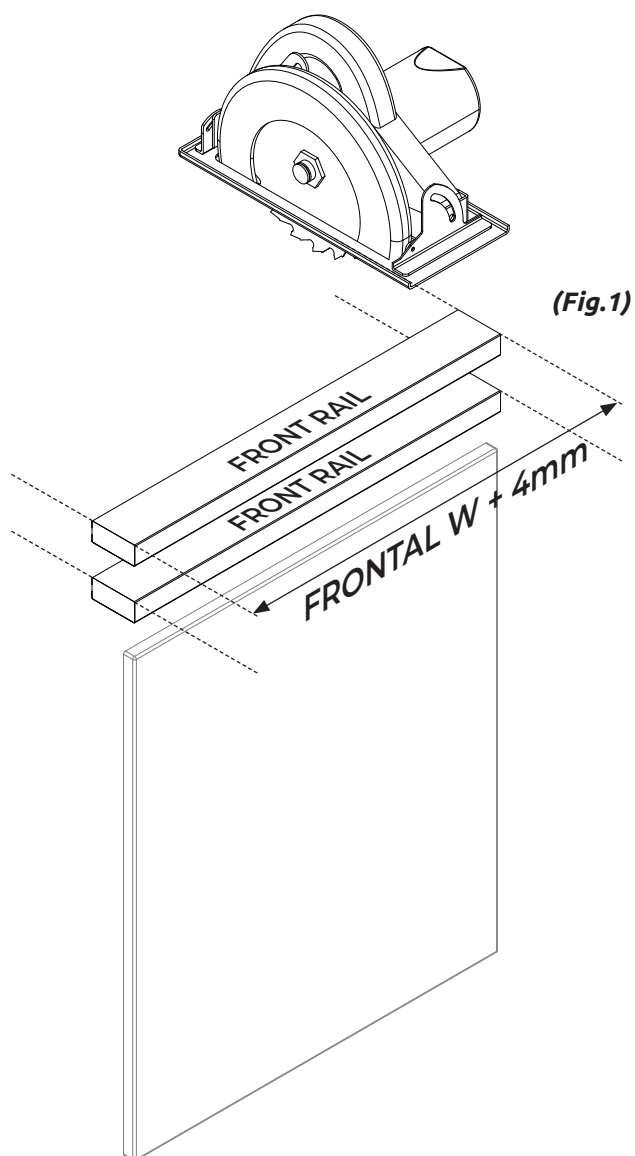
Step 16.

Using 4 x 15mm screws per connecting plate (x2), fix the 30mm rail to the dishwasher frontal, make sure a 2mm gap is maintained.



Step 1.

Measure and cut 2 x front wrapped rails to the width of the dishwasher frontal + 4mm.
E.g. Rail length for a 596 width dishwasher frontal = 600mm **(Fig.1)**

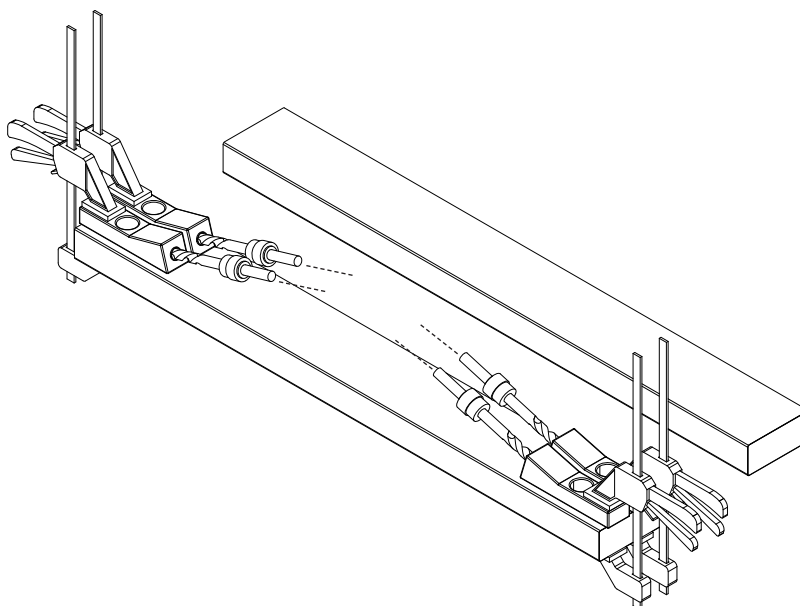


Step 2.

Measure and cut 2 x rear unwrapped rails to the width of the dishwasher frontal + 64mm.
E.g. Rail length for a 596 width dishwasher frontal = 660mm **(Fig.2)**

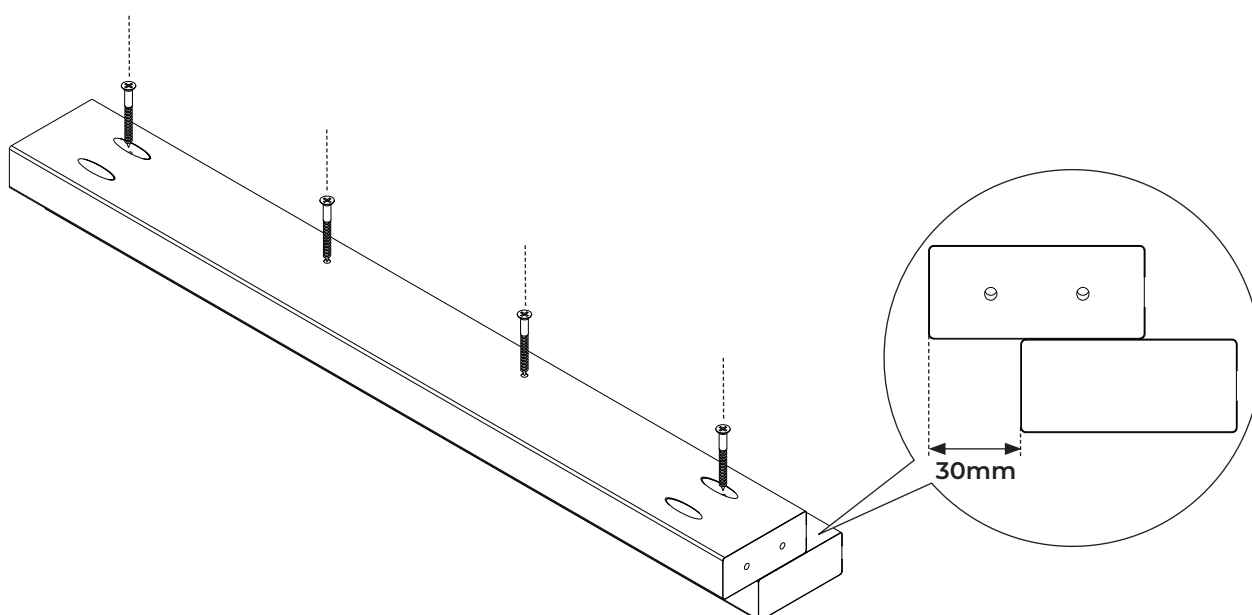
Step 3.

Using a pocket hole drill, drill 2 holes at both ends of one of the top wrapped rails.



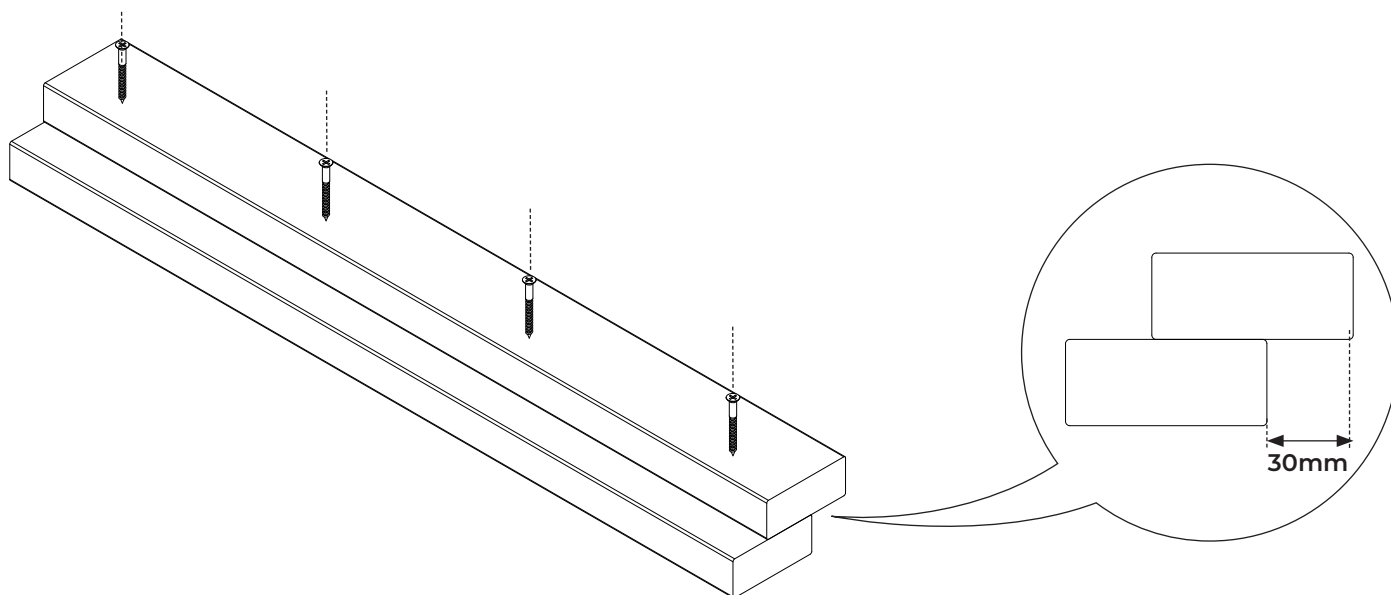
Step 4.

Pilot drill then, using 4 x 45mm screws, screw the front wrapped rail to the drilled front wrapped rail, offsetting the fronts of the rails by 30mm. Make sure that the rails are aligned and flush at the ends.



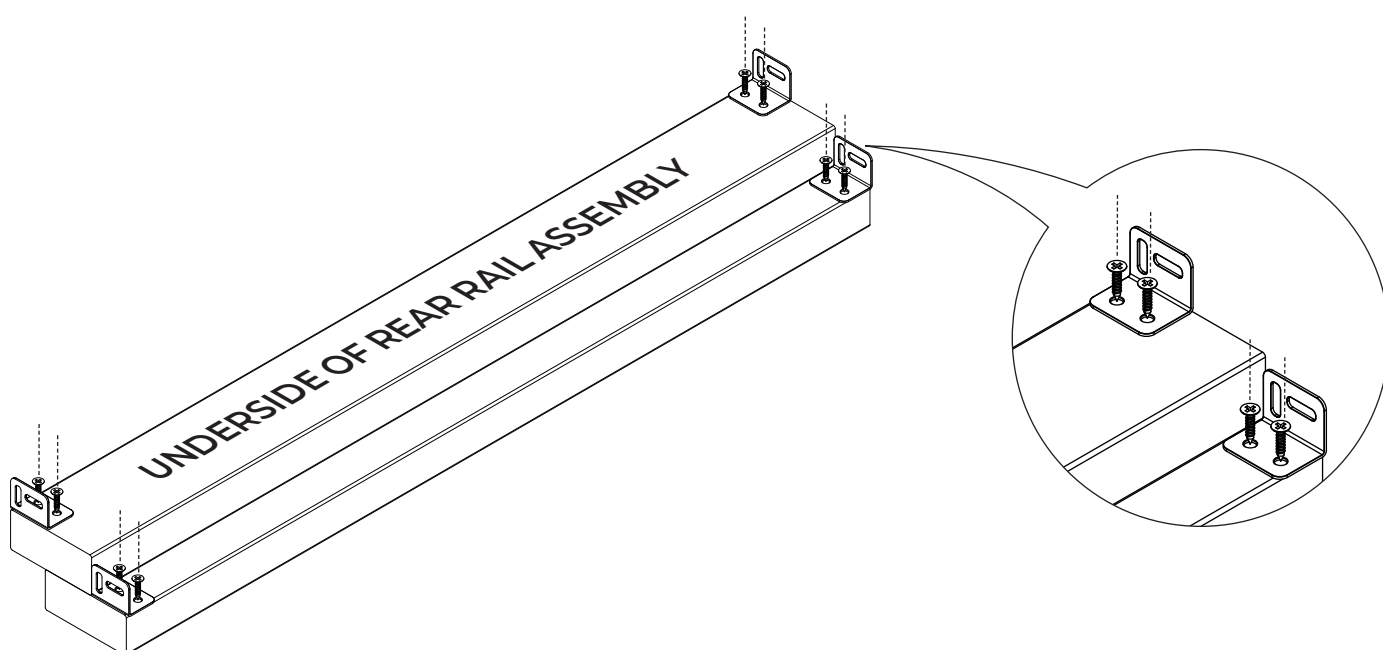
Step 5.

Repeat step 11 for the rear unwrapped rails.



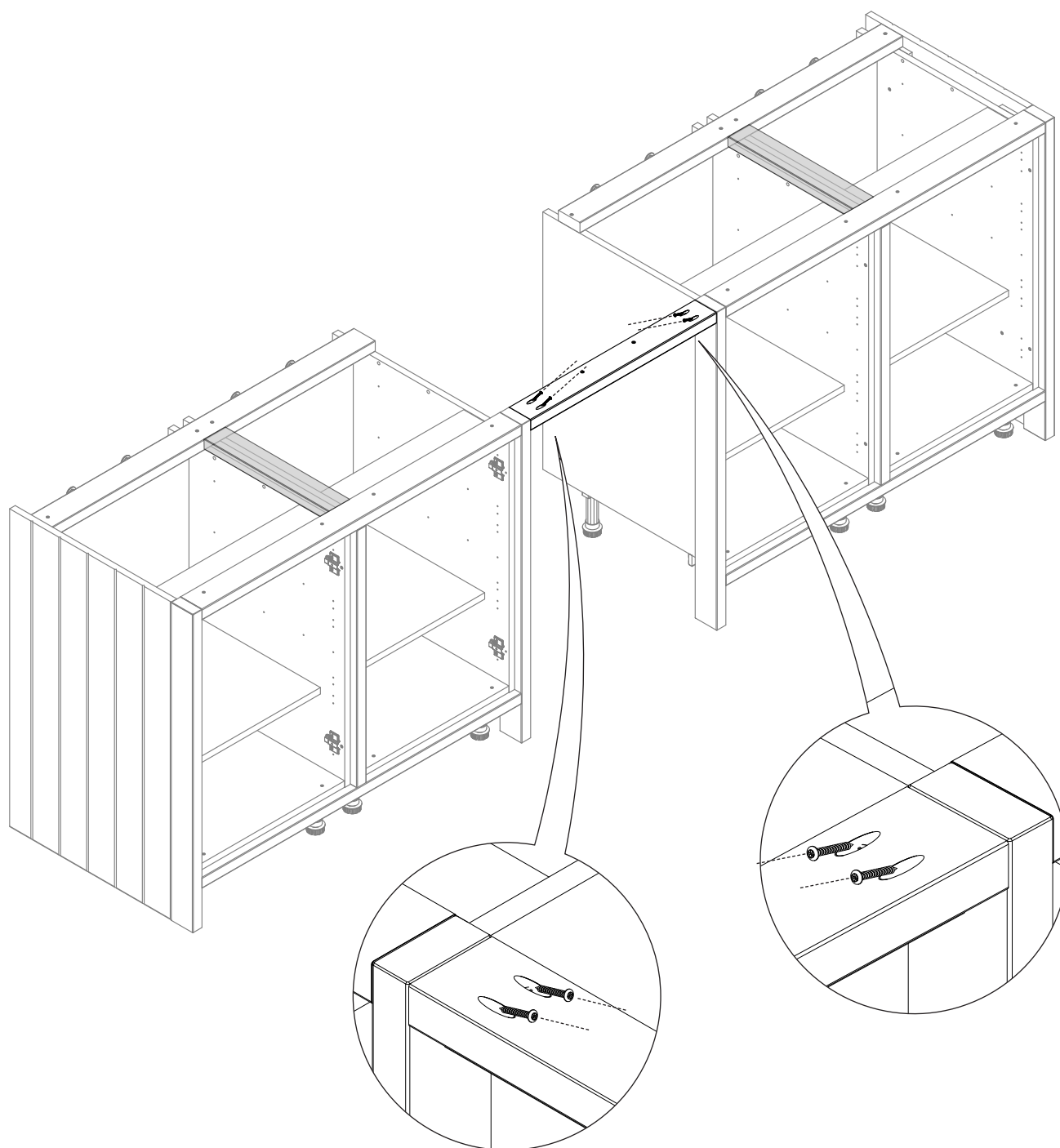
Step 6.

Using 2 x 15mm screws per L bracket attach 2 x Large L Brackets at both ends of the unwrapped rail construction.



Step 7.

Using 2 x 30mm panhead screws at both ends, attach the front wrapped rail construction to the vertical end rails. Set back the front of the top wrapped rail by 0.5mm.



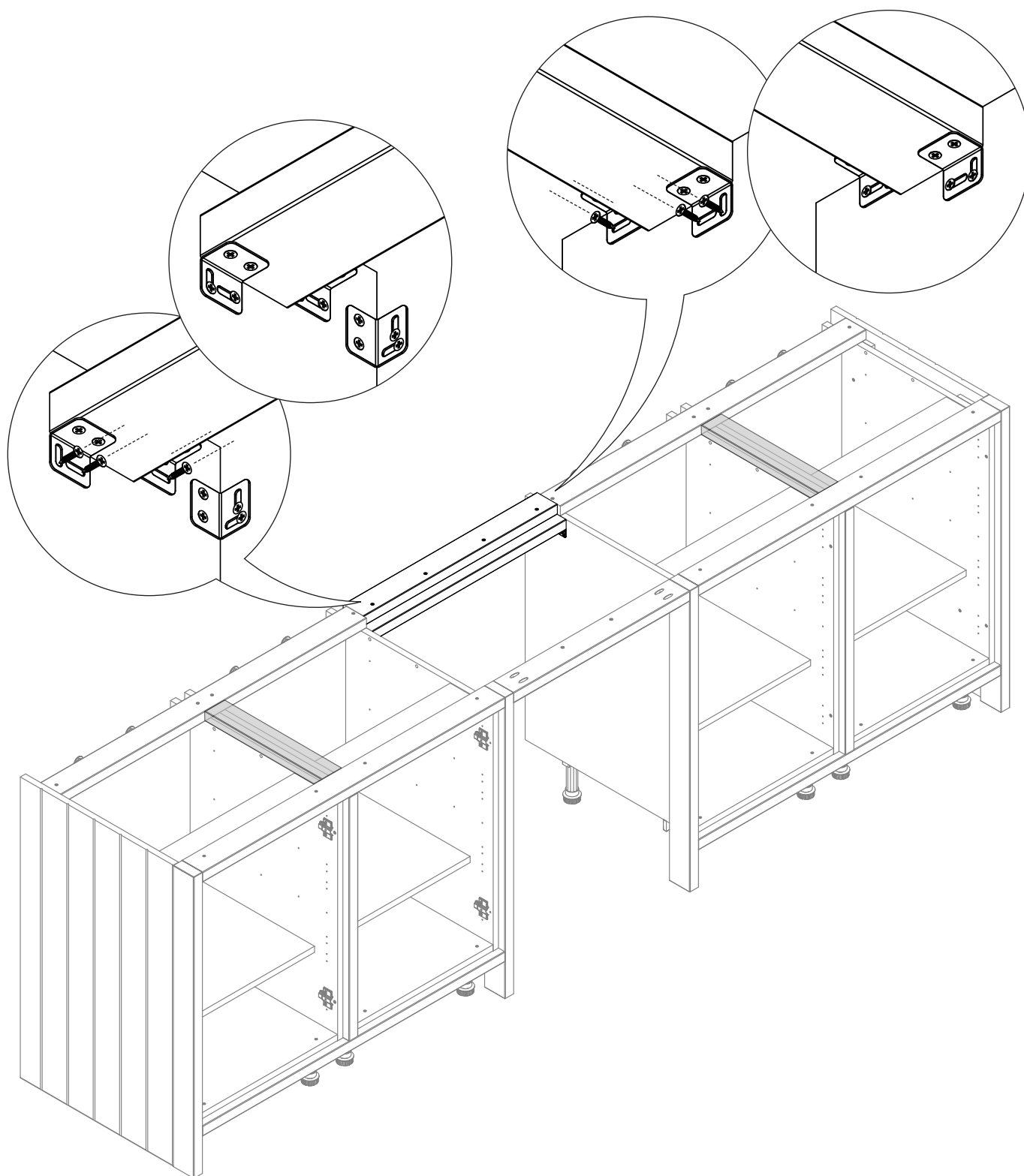
BASE UNIT

Inframed kitchen Mid-Run Dishwasher Guide

wren
KITCHENS

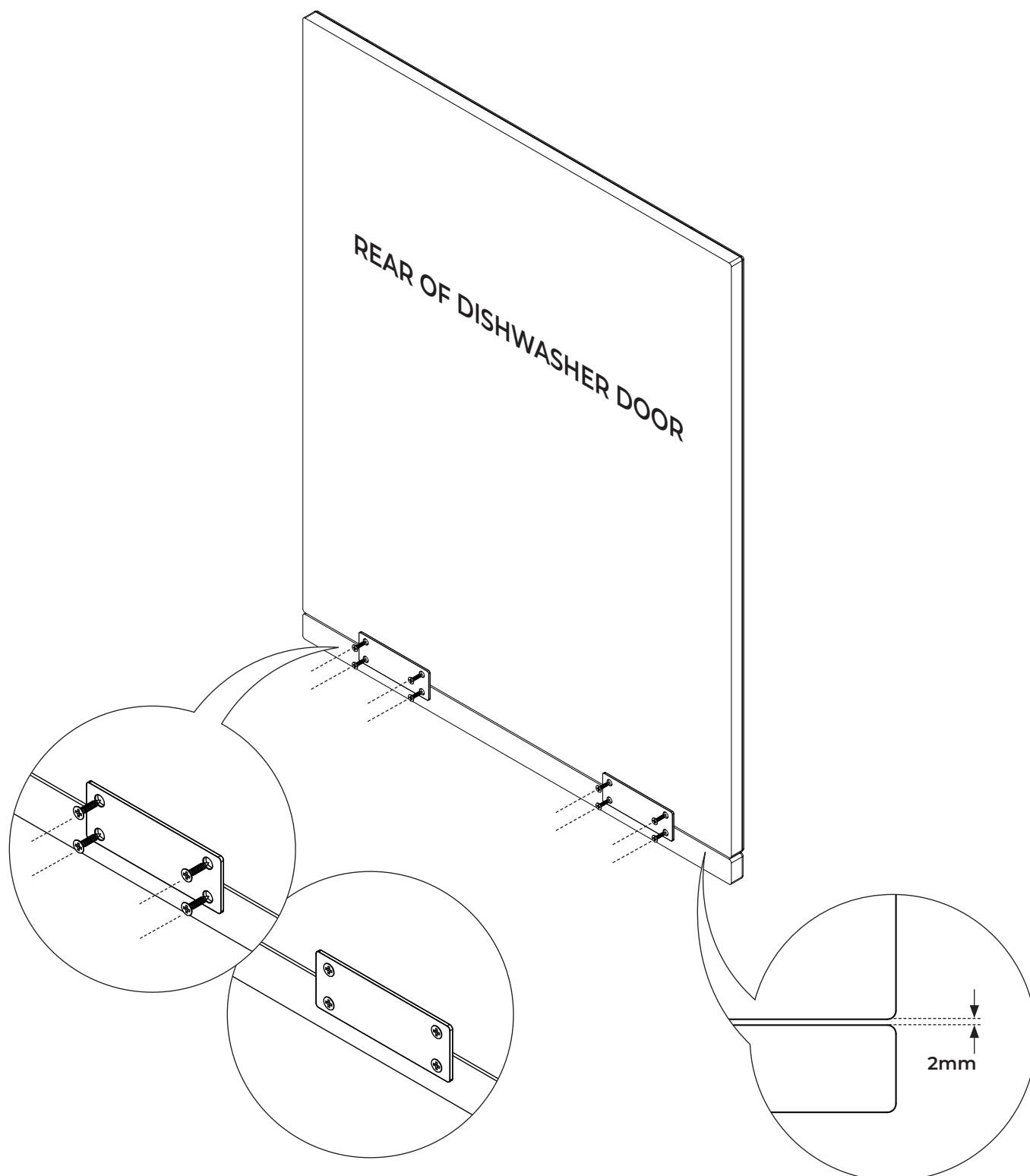
Step 8.

Using 2 x 15mm screws per L bracket fix the unwrapped rail construction to the end panel of the adjoining unit and the inside face of the decor end panel.



Step 9.

Using 4 x 15mm screws per connecting plate (x2), fix the 30mm rail to the dishwasher frontal, make sure a 2mm gap is maintained.



Prior to quartz installation, cross supports MUST be fitted front to back either side of the hob and sink cutouts, front and back battens must also be notched accordingly.

