

# Assembly & Installation Guidelines Built-in Wardrobe — Galleria BIR4.9

Please read these guidelines carefully before installing and using the product.

# **SAFETY INFORMATION**

- · Always wear appropriate safety equipment.
- · This product requires two people for installation.
- If this product falls down, serious or fatal crushing injuries can occur. This product should be permanently fixed to the wall – contact your local fastening device retailer for advice on what fastening devices are suitable for your walls.
- Assembly should be carried out by an appropriately skilled person, due to the risk of wrongful assembly leading to injury or damage.















# ITEMS INCLUDED IN THE BOX

#### TOWER SHELL BOX

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2 x drawer tower sides 2000 mm W x 447 mm H x 16 mm D

x 16 mm D

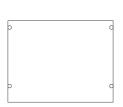
1 x shelf nailer 1 x front toe 575 mm W x 95 mm H

575 mm W x 95 mm H x 16mm D

2 x nailers 575 mm W x 95 mm H x 16 mm D



1 x deck 575 mm W x 447 mm H x 16 mm D



1 x fixed shelf 575 mm W x 447 mm H x 16 mm D



20 mm diameter



16 x cam bolts 16 mm H x 6 mm diameter



16 x adjustable shelf pins 10 mm W x 14 mm H x 13 mm D

#### TOP SHELF BOX



Up to 3000 mm W x 447 mm H x 16 mm D

1 x back cleat

Up to 3000 mm W x 95 mm H x 16 mm D

1 x hanging rail

3000 mm W x 35 mm diameter

2 x side cleats 425 mm W x 95 mm H x 16 mm D

Fast caps (white dots) 14 mm diameter



8 x hanging rail screws 16 mm H x 6 mm diameter



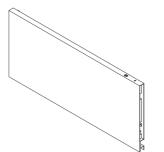
4 x hanging rail brackets 45 mm H

# ADJUSTABLE SHELVES BOX

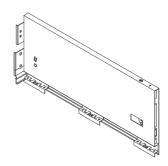


2 x adjustable shelves 575 mm W x 447 mm H x 16 mm D

# DRAWER RUNNERS BOX



4 x drawer side (left) 400 mm W x 175 mm H x 14 mm D



4 x drawer side (right) 400 mm W x 175 mm H x 14 mm D



runner clip (left)  $103 \, \text{mm} \, \text{W} \, \text{x} \, 53 \, \text{mm} \, \text{H}$ x 17 mm D



runner clip (right) 103 mm W x 53 mm H x 17 mm D

front clip (upper)

52 mm W x 62 mm H



4 x drawer front clip (lower) 54 mm W x 40 mm H x7mmD





4 x drawer side x 1mm D



cover cap (bottom) 44 mm W x 17 mm H



x 11 mm D

4 x drawer side cover cap (top) 44 mm W x 12 mm H x 1mm D



4 x drawer rear bracket 30 mm W x 11 mm H x 15 mm D

4 x drawer runner (left)

400 mm W x 47 mm H x 47 mm D



drawer screw #1 6G x 16 mm CSK



drawer screw #2 6G x 13 mm CSK

4 x drawer runner (right)

400 mm W x 47 mm H x 47 mm D



drawer screw #3 6G x 14 mm CSK



drawer screw #4 6G x 10 mm CSK



34 x Euro screw

#### BACK, BASES AND FRONT BOX



4 x drawer bases 556 mm W x 390 mm H x 16 mm D

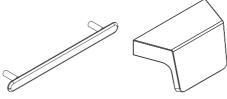


4 x drawer backs 535 mm W x 148 mm H x 16 mm D



4 x drawer fronts 602 mm W x 253 mm H x 16 mm D

# HANDLES BOX



4 x drawer handles



4 x drawer handle bolts 47 mm H x 5 mm diameter



# **EXTRA ITEMS AND TOOLS REQUIRED CHECKLIST**

These items are readily available from all major hardware stores.

| Drill and No.2 Phillips head driver | Builder's square      |
|-------------------------------------|-----------------------|
| Multi tool                          | Countersink drill bit |
| Stepladder                          | Hammer                |
| Phillips head screwdriver           | Liquid Nails          |
| Spirit level                        | Gapping               |
| Measuring tape and pencil           | Packers               |
| Circular saw                        | 6-gauge 40 mm screws  |
| Silicone/caulking gun               | 6-gauge 13 mm screws  |
| Stud finder                         | 6-gauge 28 mm screws  |
| 3 mm drill bits                     | Wallmates             |

# **IMPORTANT BUILDING TERMINOLOGY**

In construction, tradespeople use terms like 'square', 'level' and 'plumb' to be sure that their measurements are accurate, and the finished project is successful. Here are some definitions of common building terminologies.

when corners are 90 degrees. Square:

straight from side to side, like a shelf that's been properly installed. Level:

straight up and down, like the walls of a building. Plumb:

when two adjoining surfaces are perfectly flat next to each other. Flush:

**Skirting:** a board that runs along the border between the interior wall and the floor. Architrave: is used to frame windows and openings to conceal any shrinkage or movement

that may occur between the wall and the casing within the door surround.

is a flat surface that runs vertically on each side of the door frame.

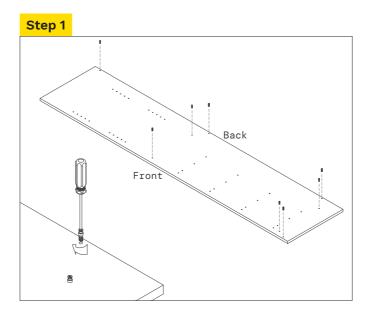
Jamb:

cutting away the waste material that is preventing two materials from meeting Scribe:

together perfectly.

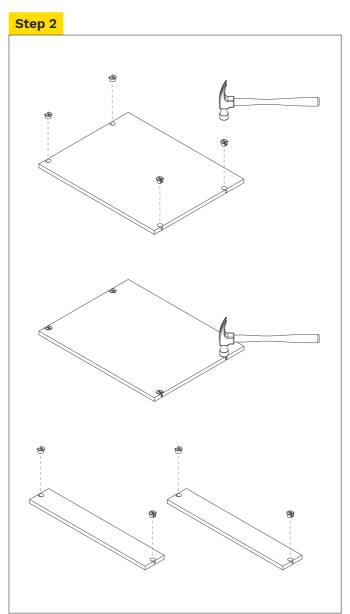
#### **IMPORTANT INFORMATION**

- Pre-drill board and countersink before fixing to walls.
- Read guidelines carefully before commencing.



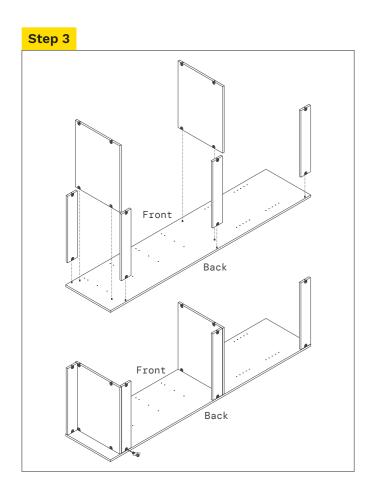
Open tower shell box.

Screw in cam bolts into drawer tower sides (both sides).



Hammer cams into nailers, toe, deck and fixed shelf.

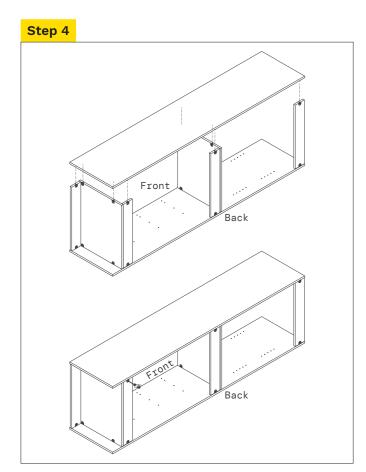




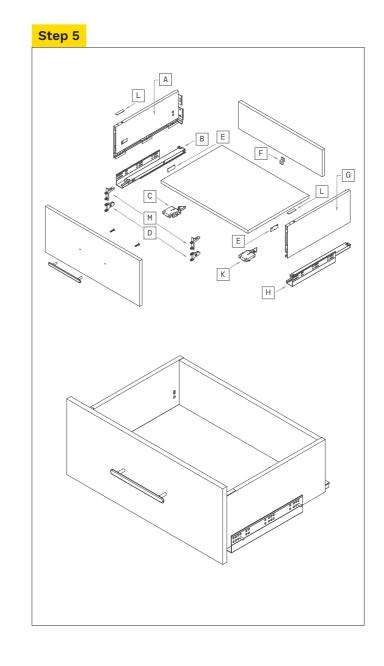
Place nailers over cam bolts and tighten.

Place deck over cam bolts and tighten.

Place fixed shelf over cam bolts and tighten.



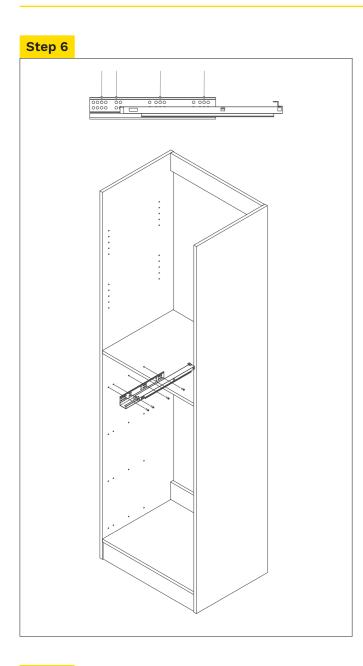
Place side on top over cam bolts and tighten cams.



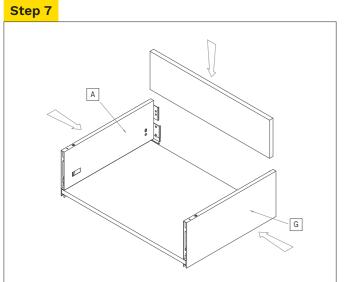
Open drawer, runners box and backs bases and fronts box.

Layout all parts to assemble drawers.

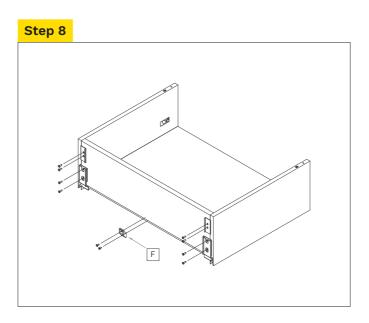




Fix runners L (B) and R (H) to tower sides, screwing euro screw into third hole in top row (Exploded image).

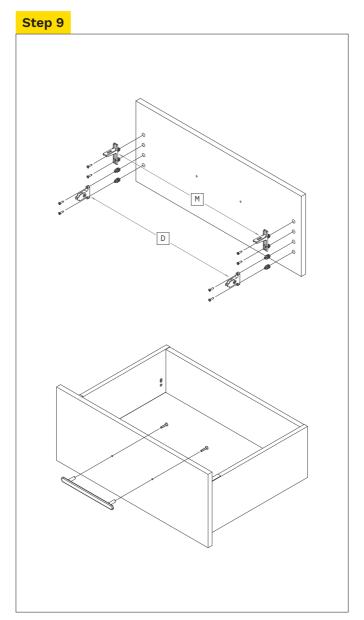


Slide drawer sides A and G into drawer base. Slide drawer back to the inside of the brackets.



Secure drawer back to bracket using screw.

Drawer screw – 6Gx13 mm CSK (10)



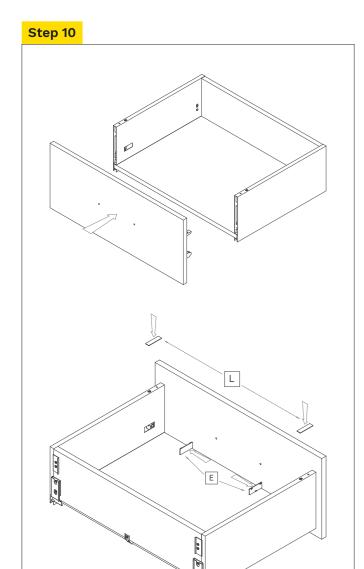
Fix bracket M and D to drawer fronts.

Drawer screw – 6Gx16 mm CSK (8)

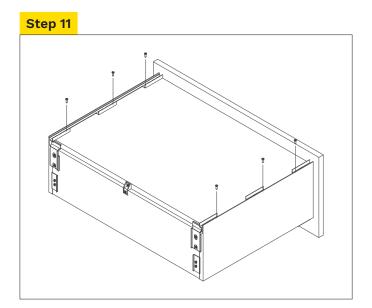
Open handles box.

Fit handle to the drawer front.

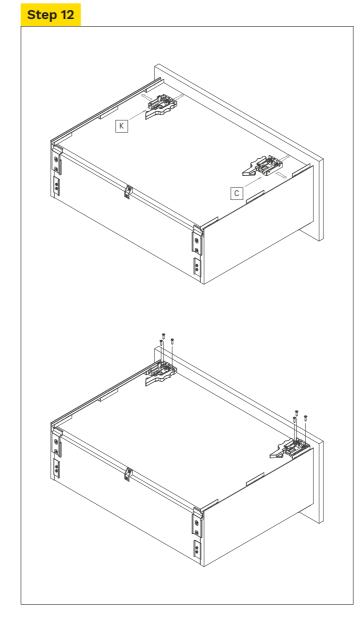




Engage drawer front to drawer sides.
(click sound include)
Fit cover plates L and E.

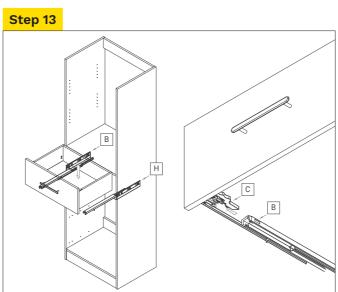


Screw drawer sides to drawer base.



Screw adjustment brackets C and K to drawer base.

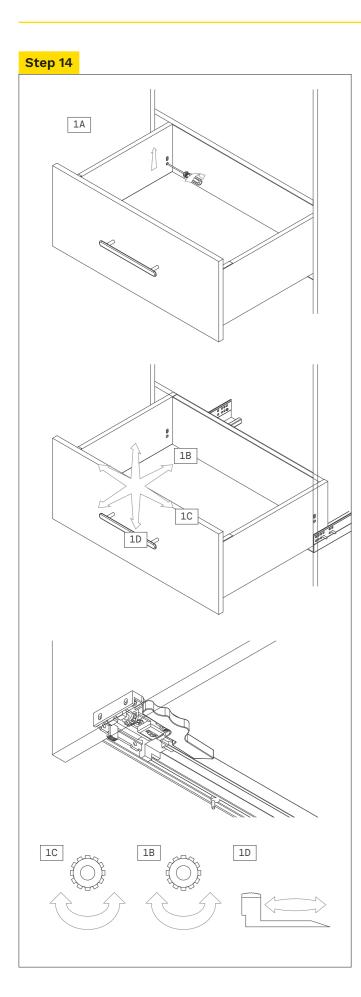
Drawer screw - 6Gx16 mm CSK (6).



Fully extend runner. Place drawer on runner and push drawer all the way in until you hear a click.

Drawer is now engaged to runner.





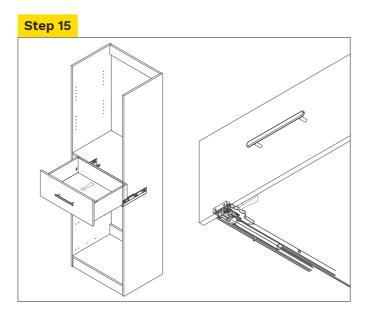
Drawer adjustment:

Align drawers using the up down to the side adjustment.

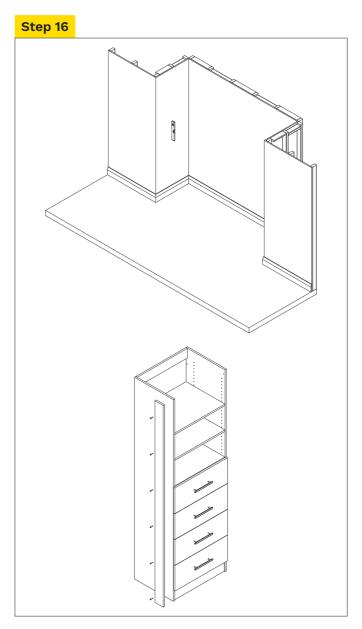
1a tilt drawer up and down at back.

1b and 1c moves laterally.

1d moves drawer up or down.



If required, to remove the drawer, extend the drawer, place hands under drawer, locating the brackets on each side and push levers in on drawer. This will release, lifting drawer off runner.



Check wall for plumb, place level on wall.

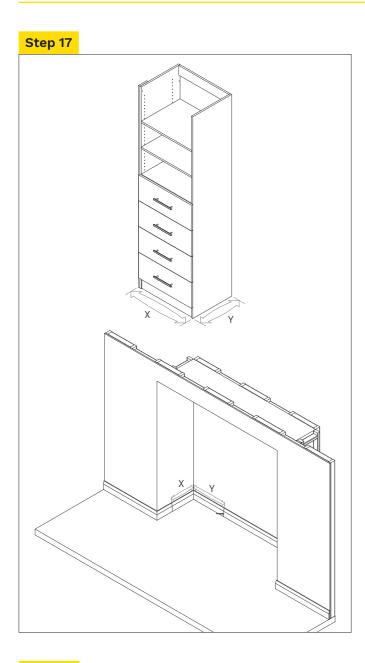
If wall greater than 3 mm out of plumb, scribe infill.

TIP: Refer to our guide – How to scribe infill.

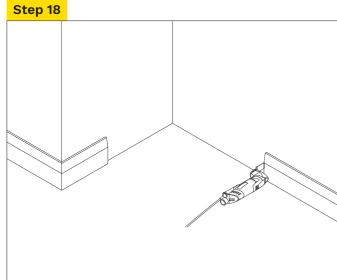
All our guides are located at: stegbar.com.au/support

If required, using the 6 x 28 6-gauge screws, screw 16 mm infill to wall side of shelf unit flush with the front.

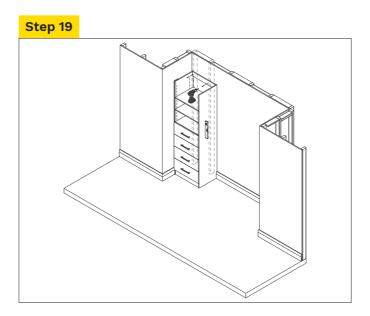




Measure the width and depth of tower and mark skirting with pencil (be sure to include the infill if infill required).



Use multi tool to cut and remove skirting where tower to be installed.



Pre-drill 2 x 3 mm holes into tower nailer.

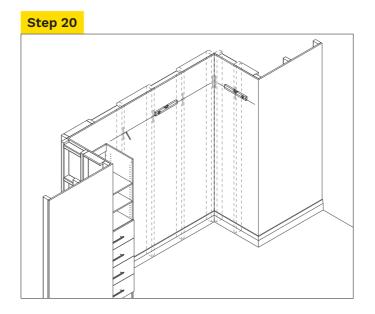
Place tower in position. Place level on tower to ensure level and plumb.

Mark wall with pencil.

Fix 40 mm screw into stud – if stud is not present, then fix with screw and plug (wallmate).

TIP: Use packers to level tower.

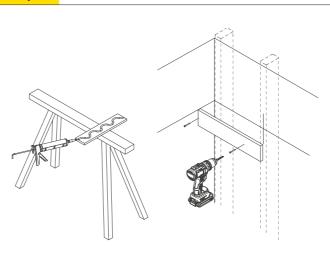
TIP: Pre-drill board and countersink.



Use spirit level to mark horizontal line from top of shelf unit across full width of rear wall for back cleat and side cleat positioning.

Locate wall studs with stud finder and mark wall above pencil line (no greater than 16 mm).



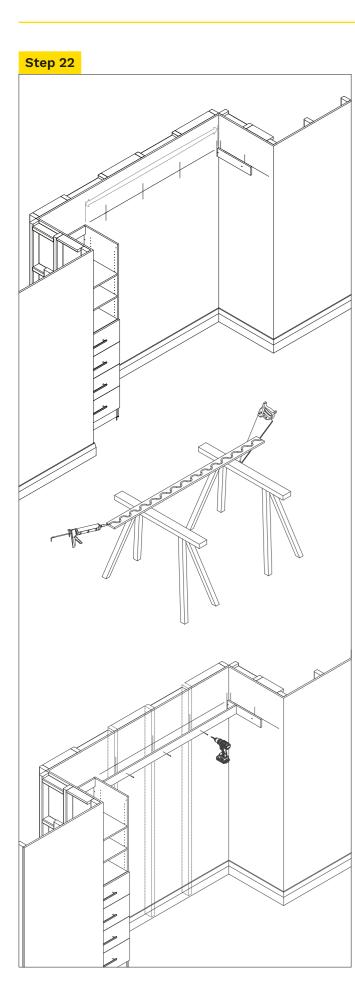


Open top shelf box.

Apply liquid nails to back of side cleat in radio wave pattern and screw cleat to wall into stud.

If stud is not present, then fix with screw and plug (wallmate).



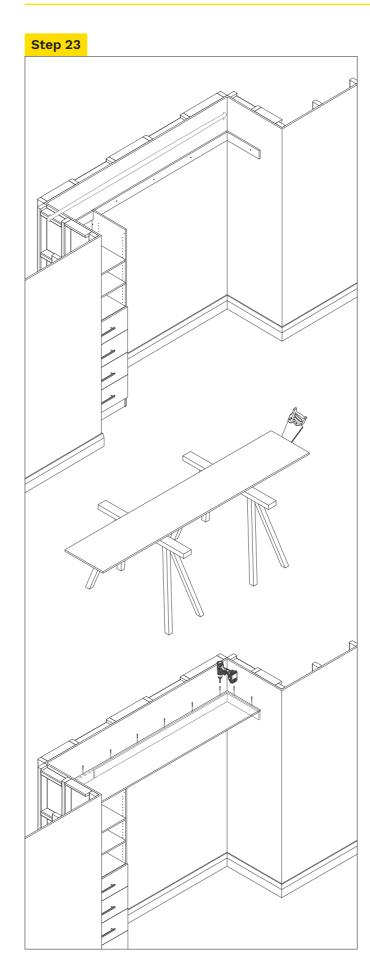


Measure distance from tower to side cleat.

Cut back cleat to size.

Apply liquid nails to back of cleat in radio wave pattern and screw cleat to wall into stud.

TIP: Pre-drill board and countersink.



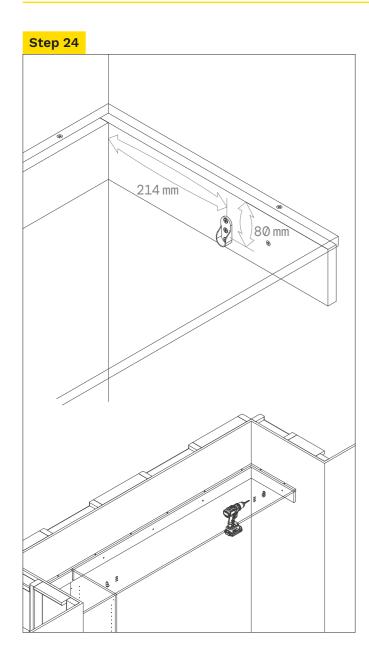
Measure top shelf width ensuring you check the walls are square using a square edge.

Cut top shelf to correct size allowing for wall run outs.

Place top shelf into position screw top shelf down into wall cleats using 40 mm screws.

TIP: Pre-drill board and countersink.





Tower to cleat - 6 mm

Step 25

Measure 214 mm off cleat on back wall and 80 mm down from side cleat, thus measurement is to the bottom hole of hanging rod end.

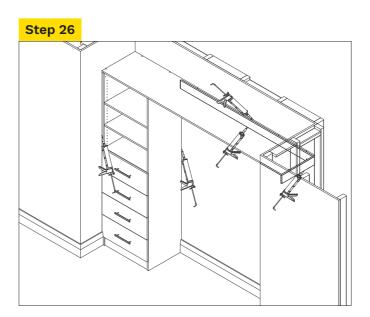
Fix hang rail ends using 16 mm screws. Repeat on tower side.



Measure distance between board (tower to side cleat) and deduct 6 mm off overall width.

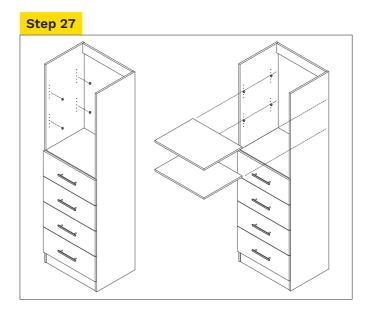
Cut hang rail to size and insert into hanging rail end ends.

**TIP:** Face top hang rail with groove up – if double hang face down.



Using caulking, gap all connections between board and wall or board and board.

TIP: Only gap top shelf if under 1800 mm high.

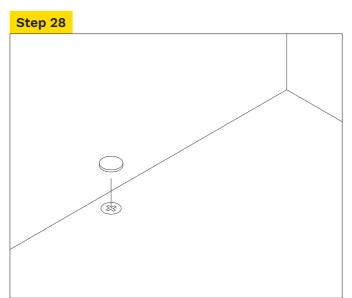


Open adjustable shelves box.

Install adjustable shelves.

Place shelf pins into tower at desired heights.

Place shelf on pins.



Fast cap (white dot) all screws.

Clean shelving with damp cloth and remove stickers.



Stegbar is not providing any installation of the product, which is your responsibility. The information in this assembly document is of a general nature only and is provided regarding a typical installation process. Accordingly, this assembly document does not take into account your specific circumstances, environment, needs, tools or skills.

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