

Assembly & Installation Guidelines Built-in Wardrobe — Galleria BIR06

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

16 x cams
20 mm diameter

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

16 x cam bolts
16 mm H x 6 mm diameter

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

1 x shelf nailer
575 mm W x 95 mm H x 16 mm D

1 x front toe
575 mm W x 95 mm H x 16 mm D

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

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

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

TOP SHELF BOX

1 x top shelf
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

DIVIDER BOX

1 x divider
2000 mm W x 300 mm H x 16 mm D

1 x hanging rail
1200 mm W x 35 mm diameter

4 x hanging rail brackets
45 mm H

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

4 x drawer runner clip (left)
103 mm W x 53 mm H x 17 mm D

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

4 x drawer front clip (lower)
54 mm W x 40 mm H x 7 mm D

4 x drawer front clip (upper)
52 mm W x 62 mm H x 11 mm D

4 x drawer side cover cap (bottom)
44 mm W x 17 mm H x 1 mm D

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

4 x drawer runner (left)
400 mm W x 47 mm H x 47 mm D

4 x drawer runner (right)
400 mm W x 47 mm H x 47 mm D

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

drawer screw #1
6G x 16 mm CSK

drawer screw #2
6G x 13 mm CSK

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 <input type="checkbox"/>	Builder's square <input type="checkbox"/>
Multi tool <input type="checkbox"/>	Countersink drill bit <input type="checkbox"/>
Stepladder <input type="checkbox"/>	Hammer <input type="checkbox"/>
Phillips head screwdriver <input type="checkbox"/>	Liquid Nails <input type="checkbox"/>
Spirit level <input type="checkbox"/>	Gapping <input type="checkbox"/>
Measuring tape and pencil <input type="checkbox"/>	Packers <input type="checkbox"/>
Circular saw <input type="checkbox"/>	6-gauge 40 mm screws <input type="checkbox"/>
Silicone/caulking gun <input type="checkbox"/>	6-gauge 13 mm screws <input type="checkbox"/>
Stud finder <input type="checkbox"/>	6-gauge 28 mm screws <input type="checkbox"/>
3 mm drill bits <input type="checkbox"/>	Wallmates <input type="checkbox"/>

IMPORTANT BUILDING TERMINOLOGY

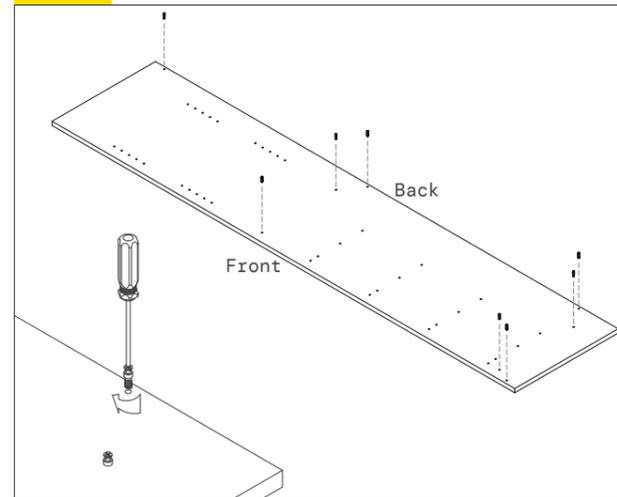
In construction, tradespeople use terms like 'square', 'level' and 'plumb' to be sure that their measurements are accurate, and the finished project is successful. Here are some definitions of common building terminologies.

- Square:** when corners are 90 degrees.
- Level:** straight from side to side, like a shelf that's been properly installed.
- Plumb:** straight up and down, like the walls of a building.
- Flush:** when two adjoining surfaces are perfectly flat next to each other.
- 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.
- Jamb:** is a flat surface that runs vertically on each side of the door frame.
- Scribe:** cutting away the waste material that is preventing two materials from meeting together perfectly.

IMPORTANT INFORMATION

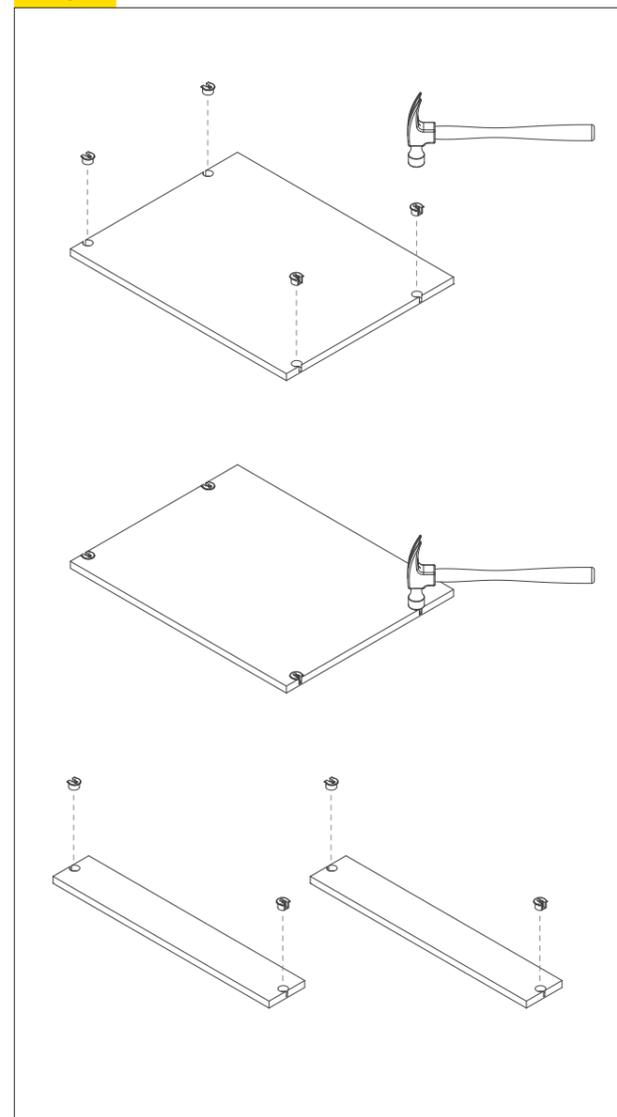
- Pre-drill board and countersink before fixing to walls.
- Read guidelines carefully before commencing.

Step 1



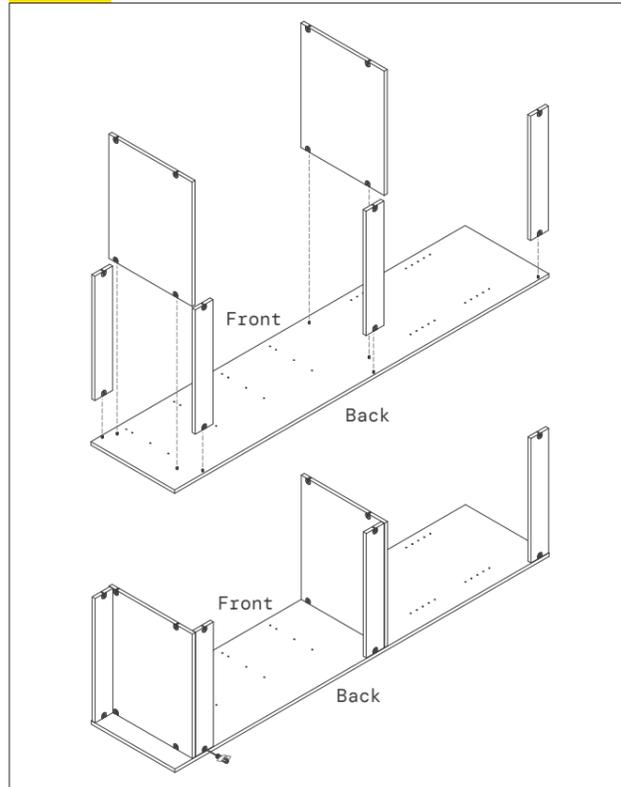
Open tower shell box.
 Screw in cam bolts into drawer tower sides (both sides).

Step 2



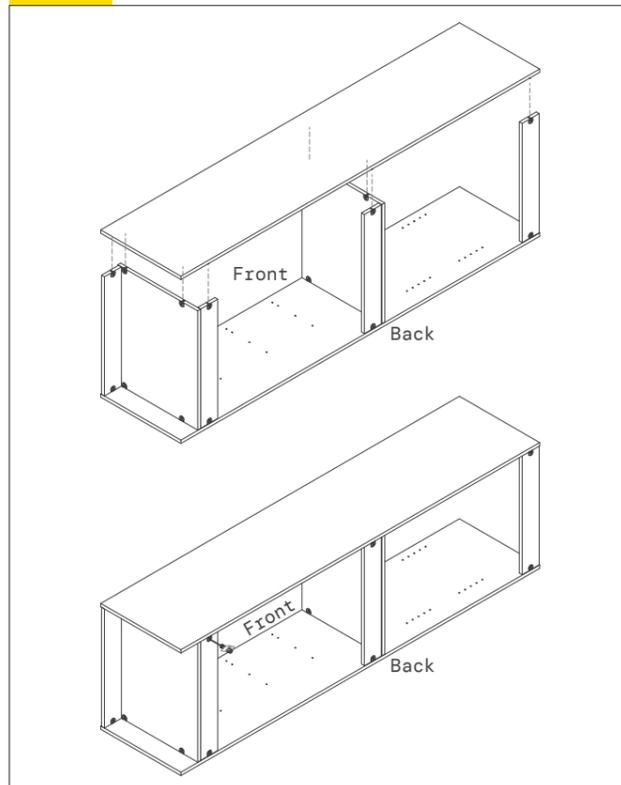
Hammer cams into nailers, toe, deck and fixed shelf.

Step 3



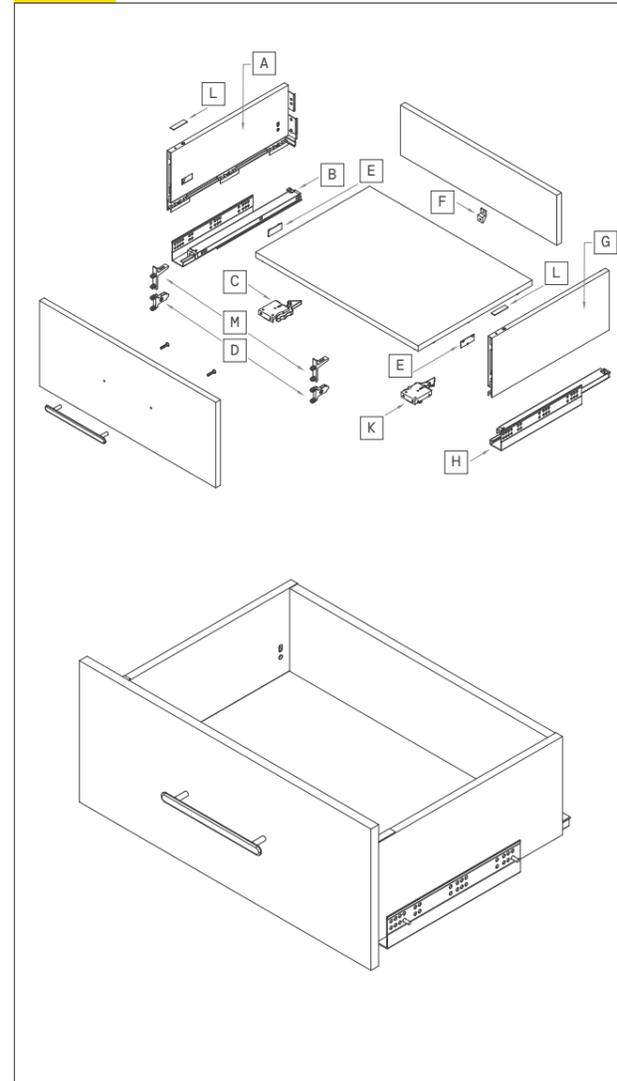
Place nailers over cam bolts and tighten.
Place deck over cam bolts and tighten.
Place fixed shelf over cam bolts and tighten.

Step 4



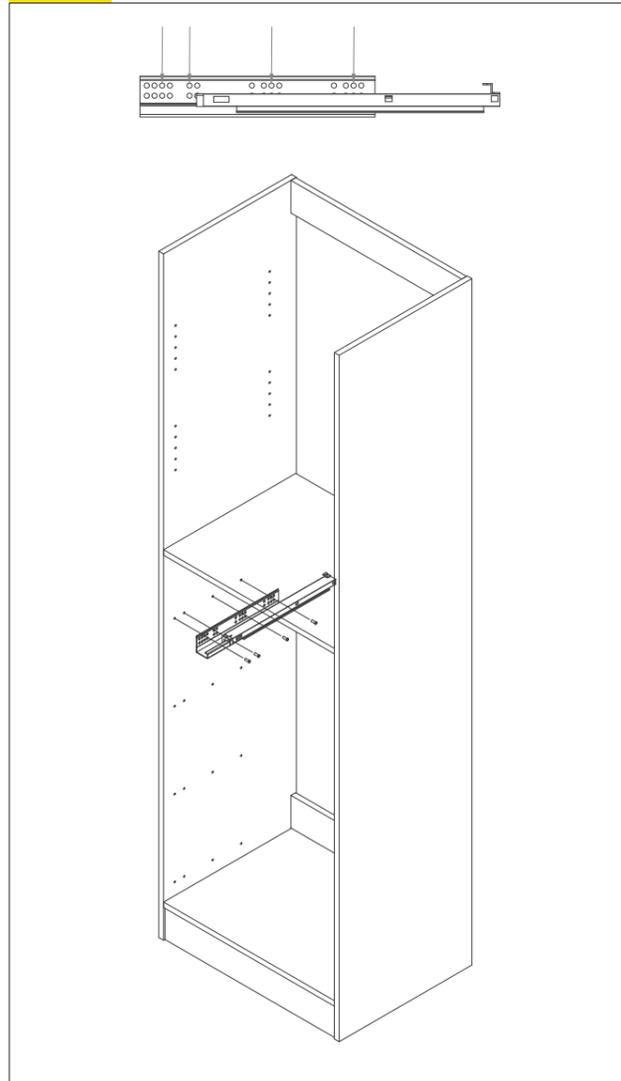
Place side on top over cam bolts and tighten cams.

Step 5



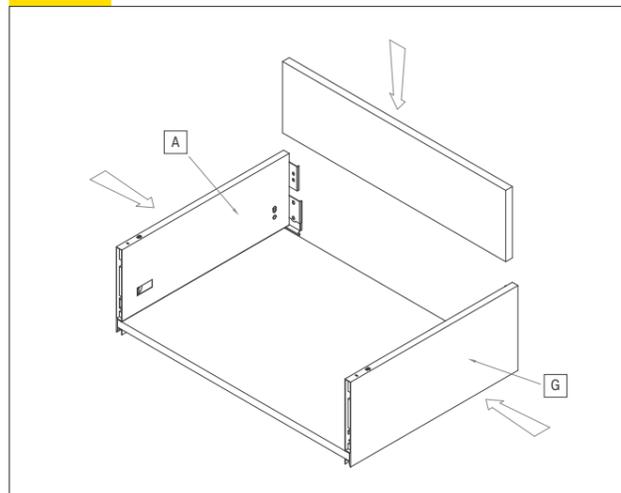
Open drawer, runners box and backs bases and fronts box.
Layout all parts to assemble drawers.

Step 6



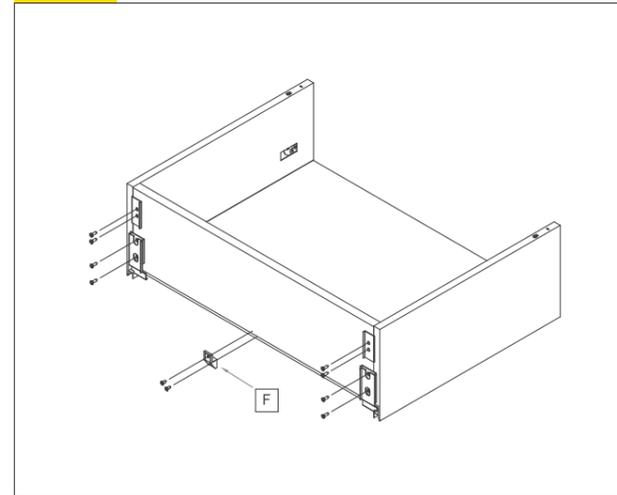
Fix runners L (B) and R (H) to tower sides, screwing euro screw into third hole in top row (Exploded image).

Step 7



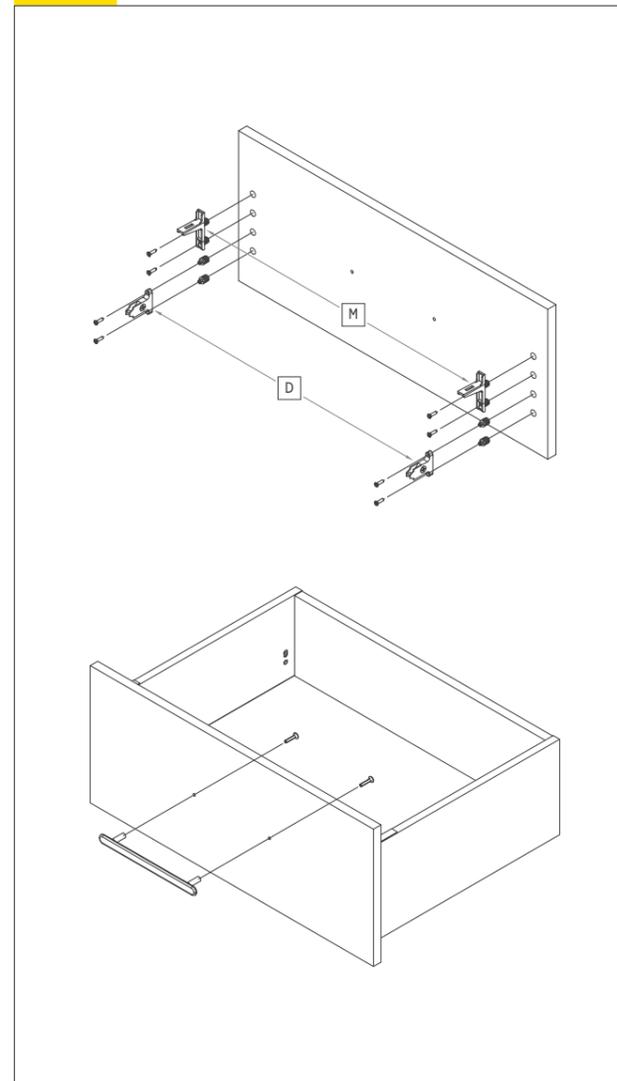
Slide drawer sides A and G into drawer base.
 Slide drawer back to the inside of the brackets.

Step 8



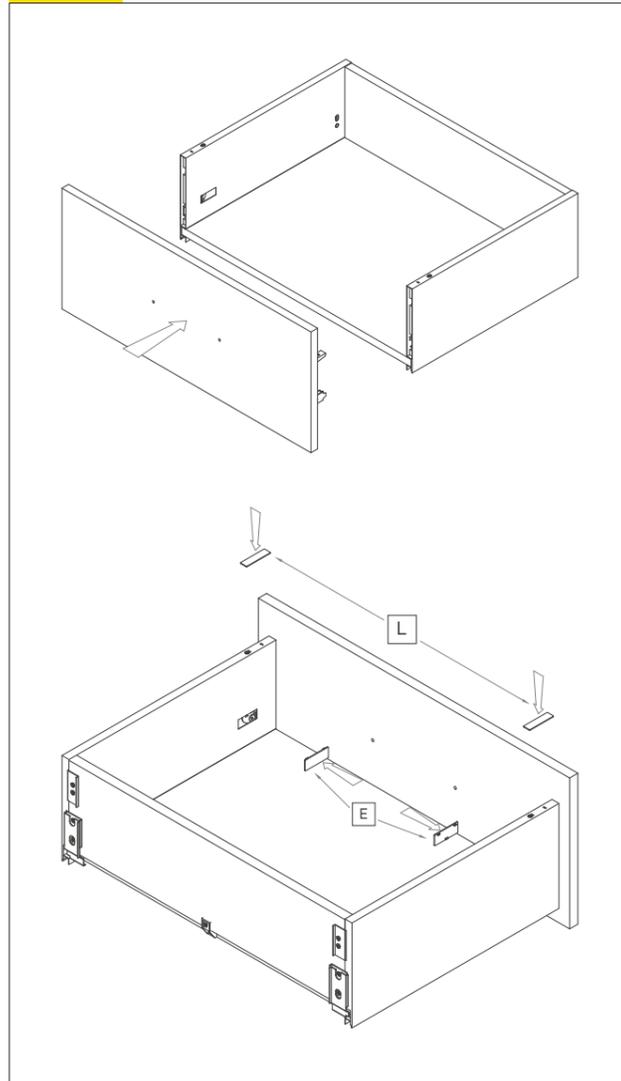
Secure drawer back to bracket using screw.
 Drawer screw – 6Gx13 mm CSK (10)

Step 9



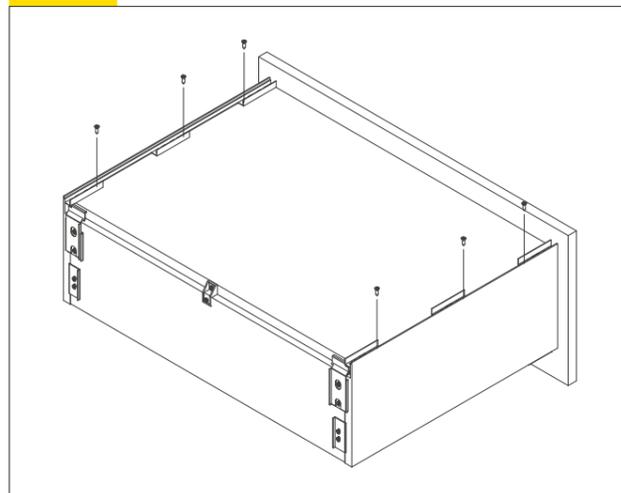
Fix bracket M and D to drawer fronts.
 Drawer screw – 6Gx16 mm CSK (8)
 Open handles box.
 Fit handle to the drawer front.

Step 10



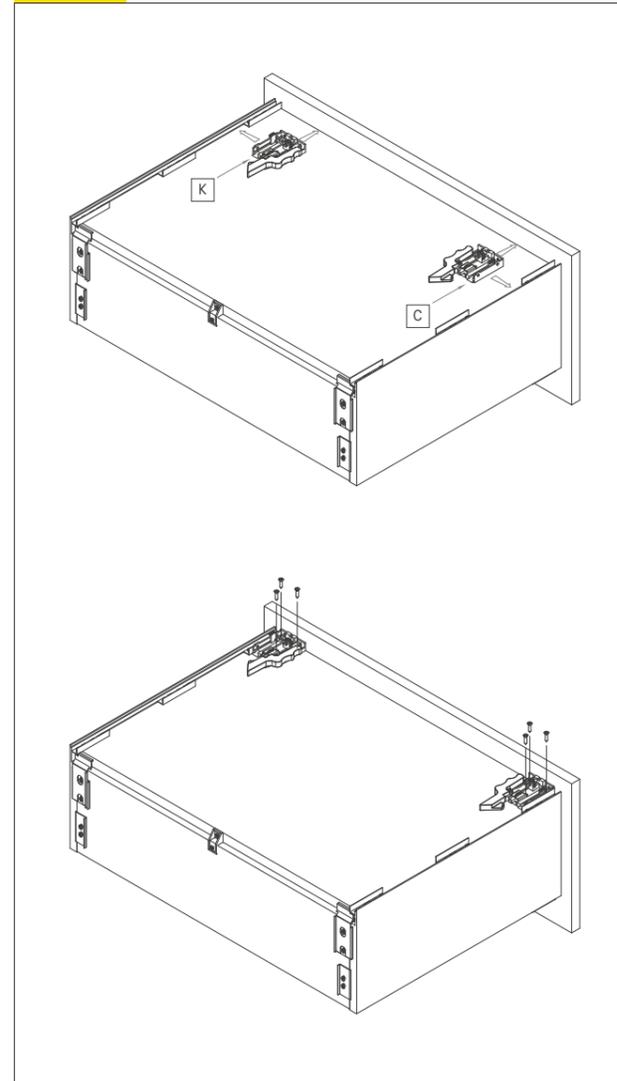
Engage drawer front to drawer sides.
(click sound include)
Fit cover plates L and E.

Step 11



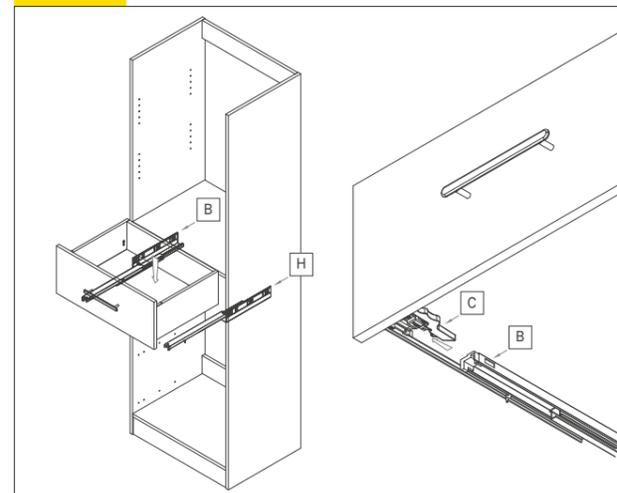
Screw drawer sides to drawer base.

Step 12



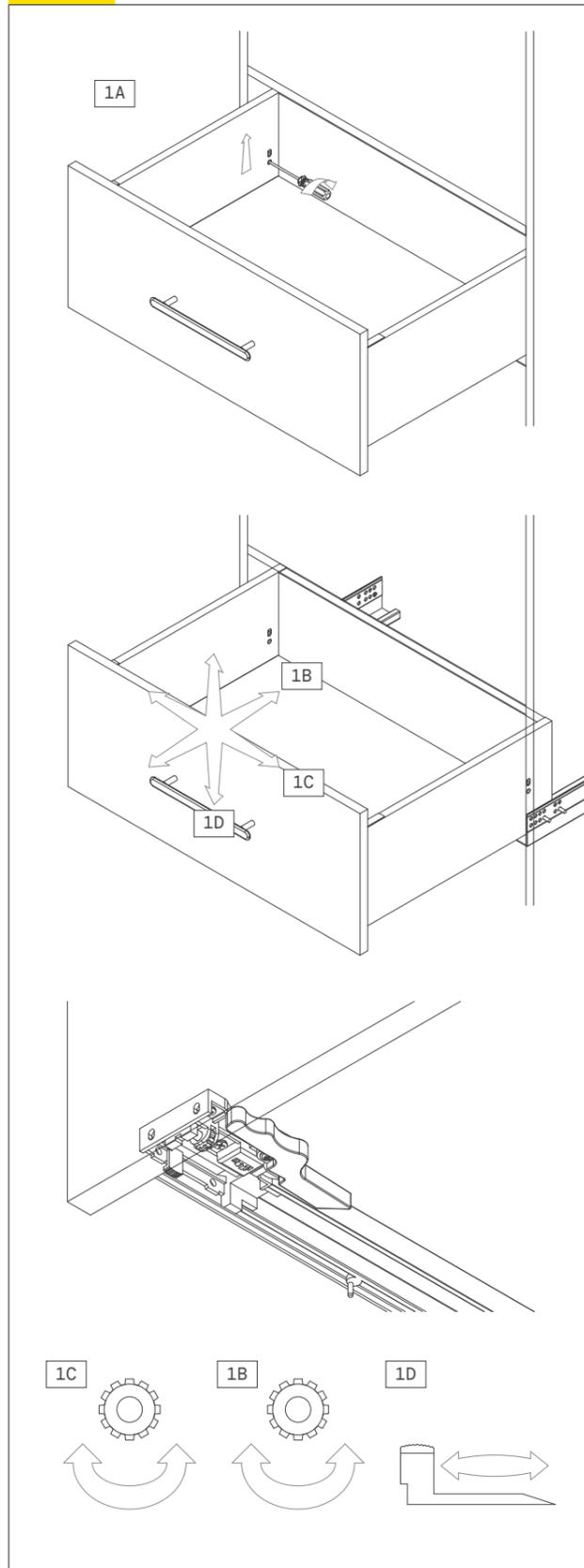
Screw adjustment brackets C and K
to drawer base.
Drawer screw – 6Gx16 mm CSK (6)

Step 13



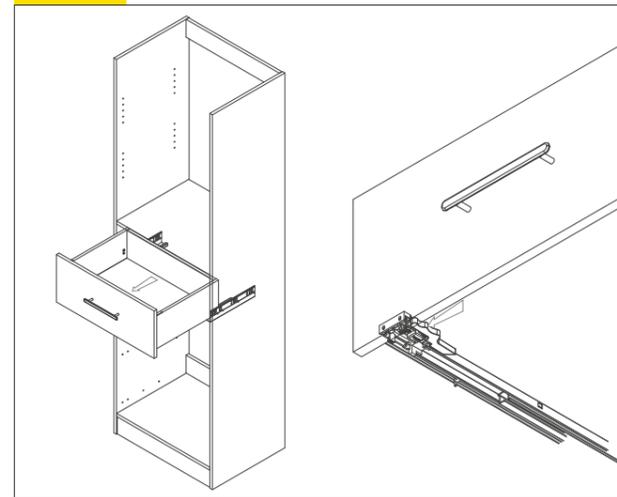
Fully extend runner. Place drawer on runner
and push drawer all the way in until you hear
a click.
Drawer is now engaged to runner.

Step 14



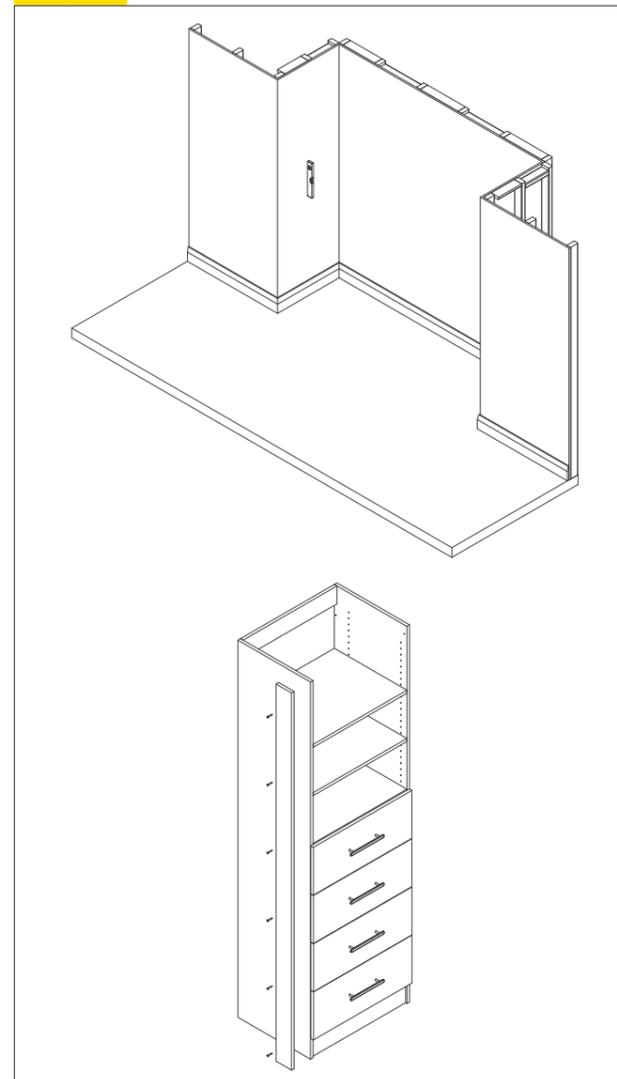
Drawer adjustment:
Align drawers using the up down to the side adjustment.
1a tilt drawer up and down at back.
1b and 1c moves laterally.
1d moves drawer up or down.

Step 15



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.

Step 16

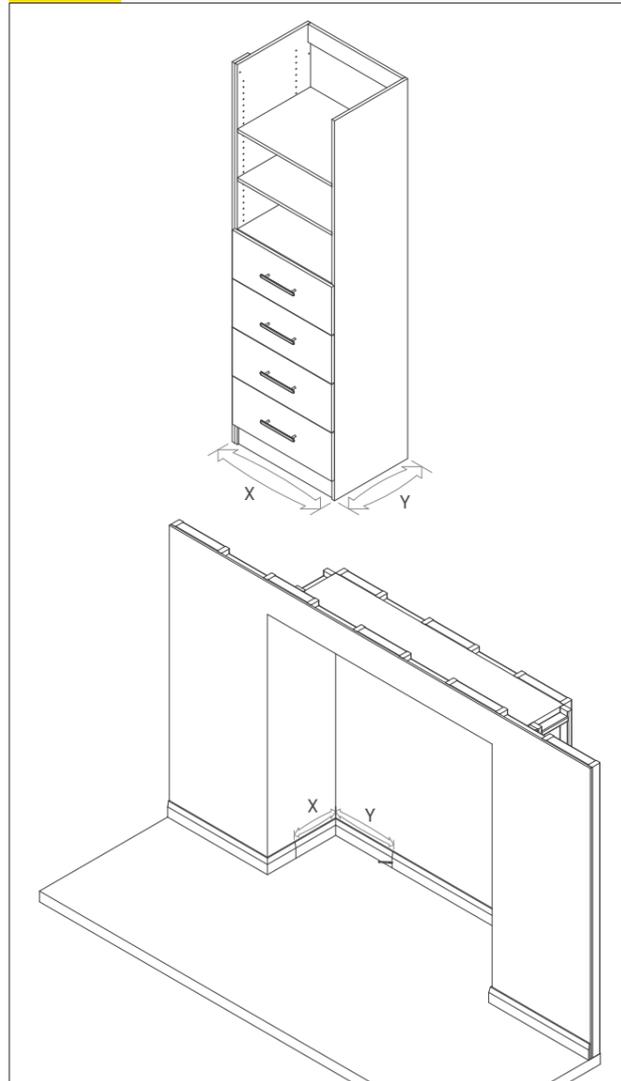


Check wall for plumb, place level on wall.
If wall greater than 3 mm out of plumb, scribe infill.

TIP: Refer to our guide – How to scribe infill.
All our guides are located at:
stegbar.com.au/support

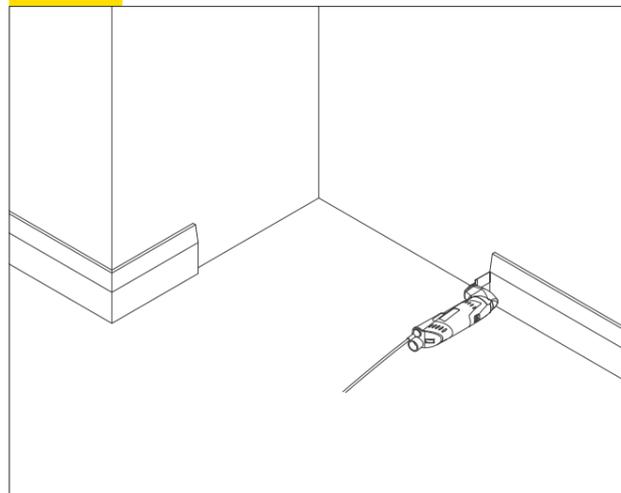
If required, using the 6 x 28 6-gauge screws, screw 16 mm infill to wall side of shelf unit flush with the front.
Screw infill to side of tower if required from front or back.

Step 17



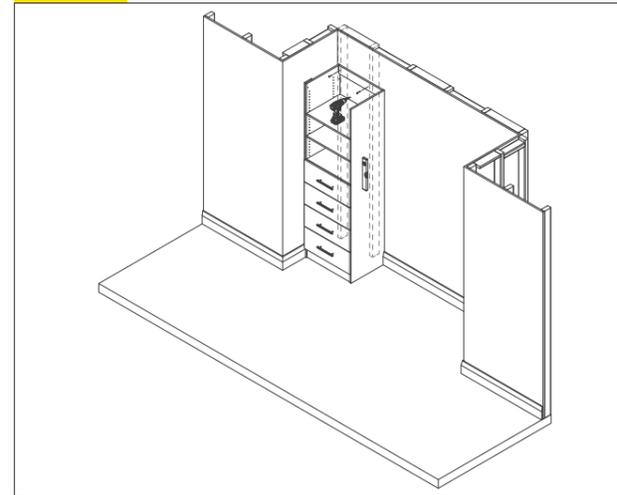
Measure the width and depth of tower and mark skirting with pencil (be sure to include the infill if infill required).

Step 18



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

Step 19

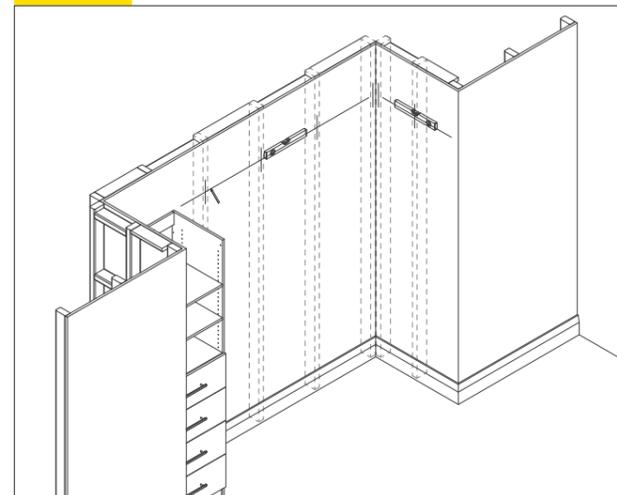


Pre-drill 2 x 3 mm holes into tower nailer.
Place tower in position. Place level on tower to ensure level and plumb.
Mark wall with pencil.
Fix 40 mm screw into stud – if stud is not present, then fix with screw and plug (wallmate).

TIP: Use packers to level tower.

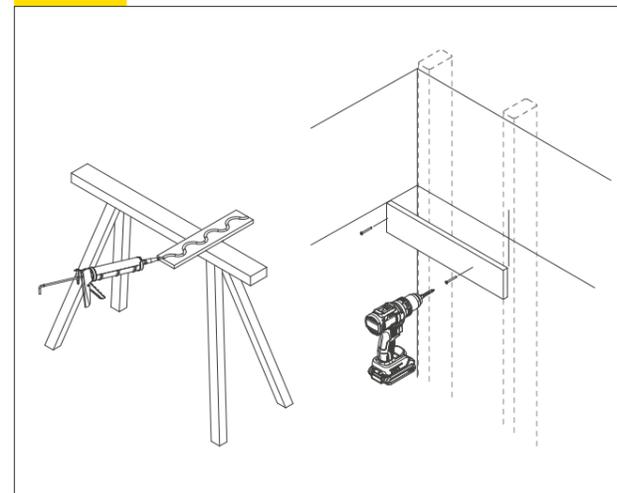
TIP: Pre-drill board and countersink.

Step 20



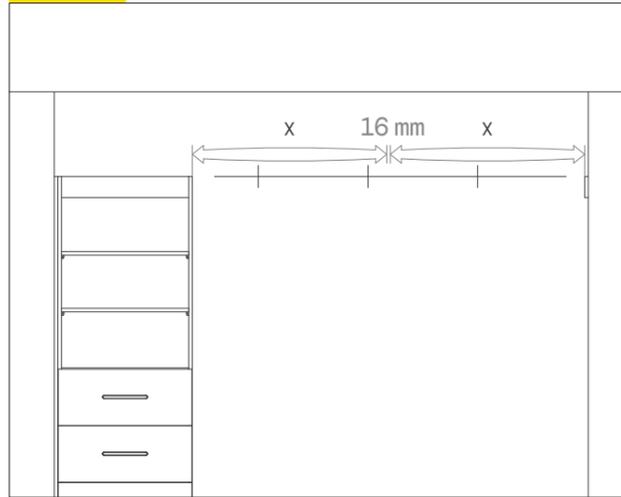
Use spirit level to mark horizontal line from top of shelf unit across full width of rear wall for back cleat and side cleat positioning.
Locate wall studs with stud finder and mark wall above pencil line (no greater than 16 mm).

Step 21



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).

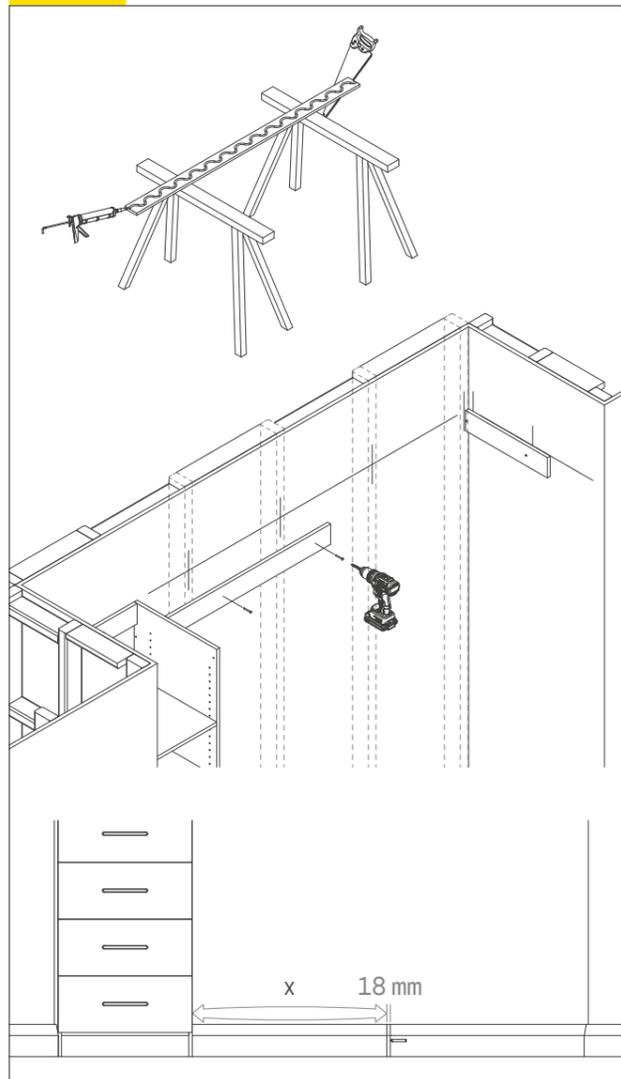
Step 22



Measure from tower to where the divider is to be located. (max divider span 1200 mm).

Cut back wall cleat to size.

Step 23

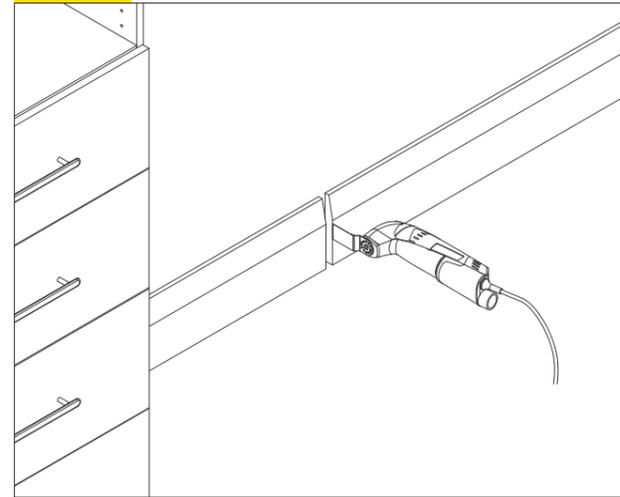


Apply liquid nails to back of cleat in radio wave pattern and screw cleat to wall into stud.

Measure same distance from tower on skirting mark with pencil (use square). This should line up with end of wall cleat (check with spirit level). Make another line 18 mm.

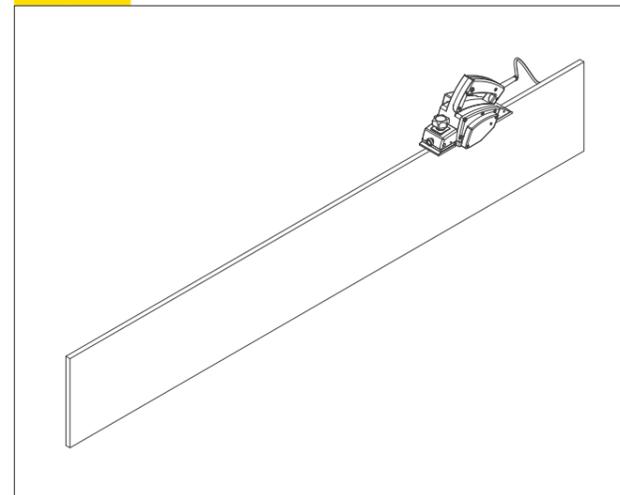
TIP: Pre-drill board and countersink.

Step 24



Use a multi tool to cut and remove skirt.

Step 25



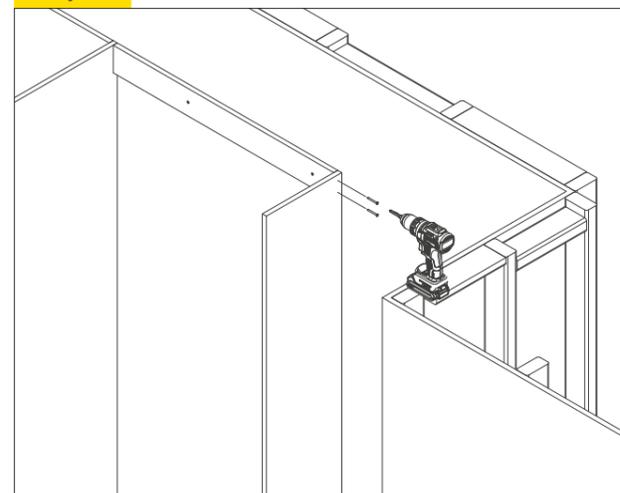
Open divider box.

Place divider in position.

If divider has a gap against wall greater than 3 mm, scribe divider into wall.

TIP: Check height of divider and cut to size if required.

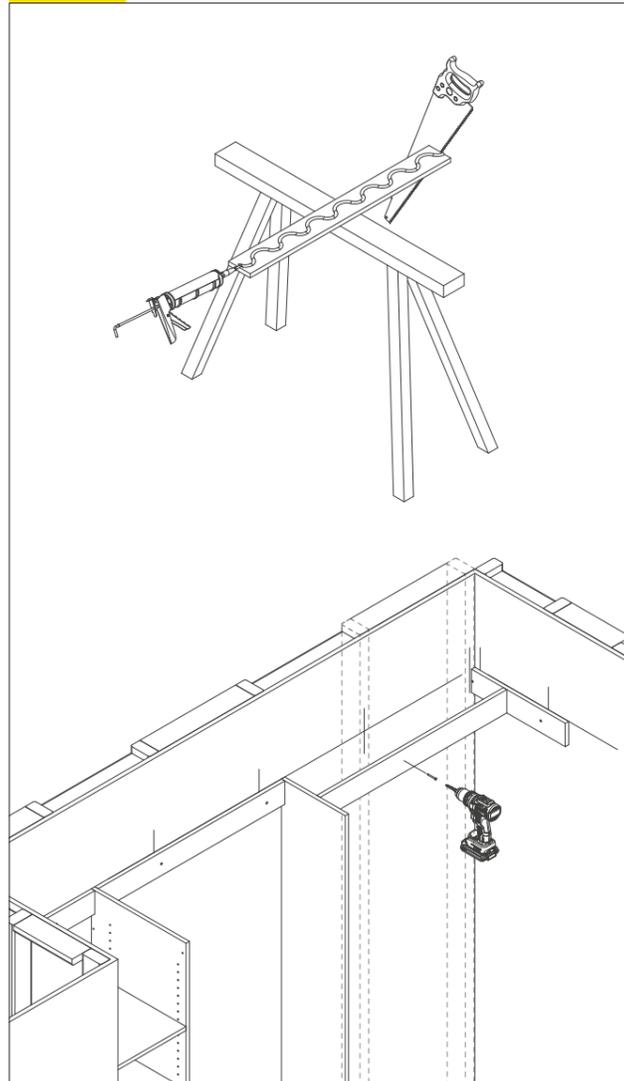
Step 26



Fix divider to back cleat with a minimum of 2 x 40 mm screws.

TIP: Pre-drill board and countersink.

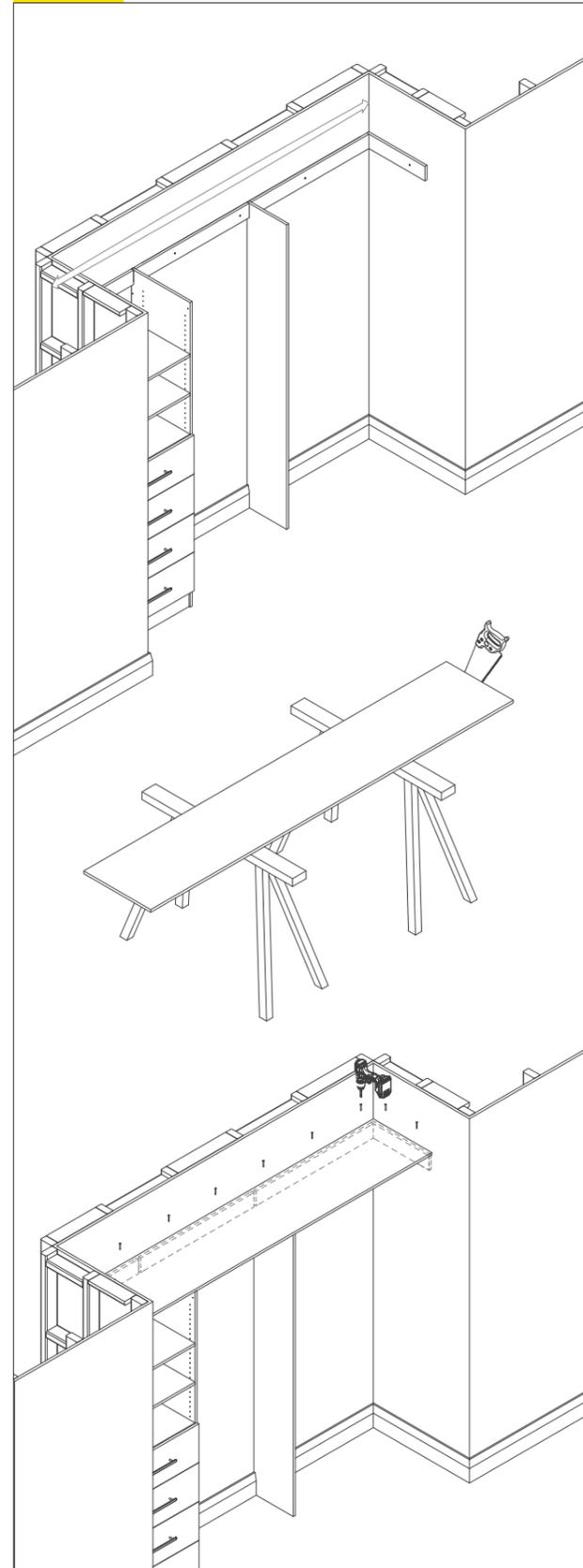
Step 27



Measure from divider 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.

Step 28



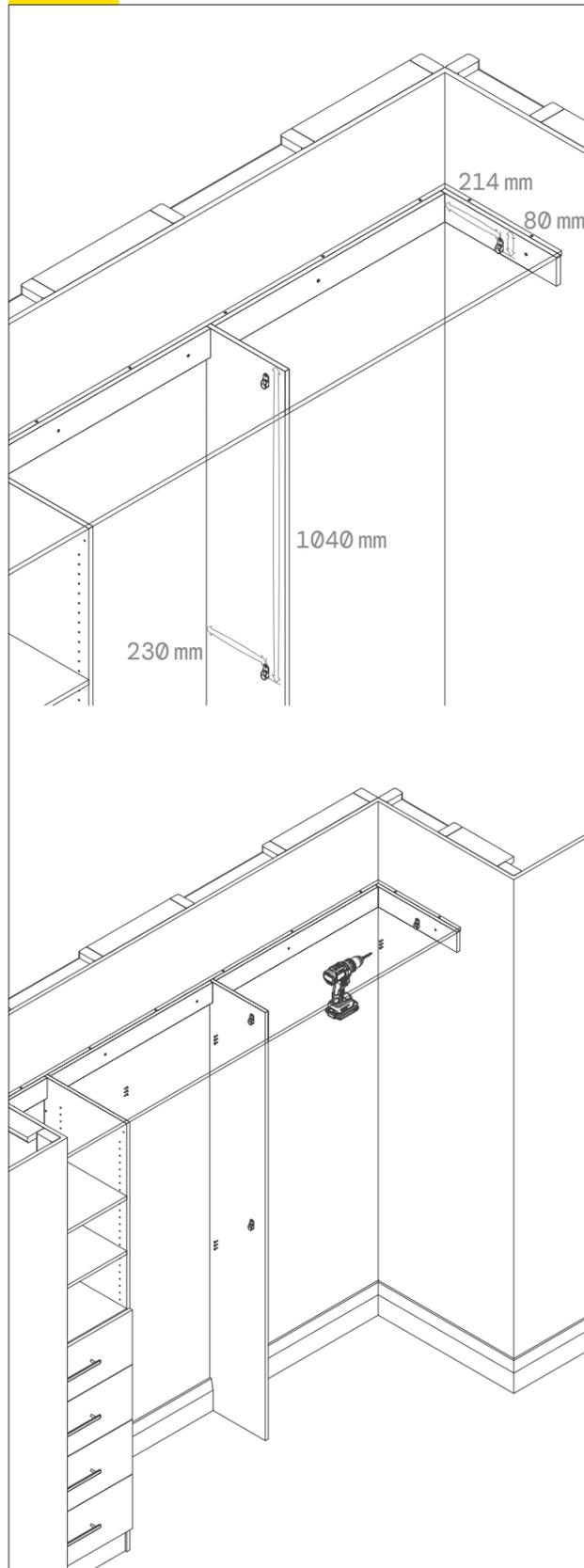
Measure top shelf width ensuring you check the walls are square using a square edge.
Cut top shelf to correct size allowing for wall run outs.

Place top shelf into position.

Screw top shelf down into wall cleats and divider using 40 mm screws.

TIP: Pre-drill board and countersink.

Step 29



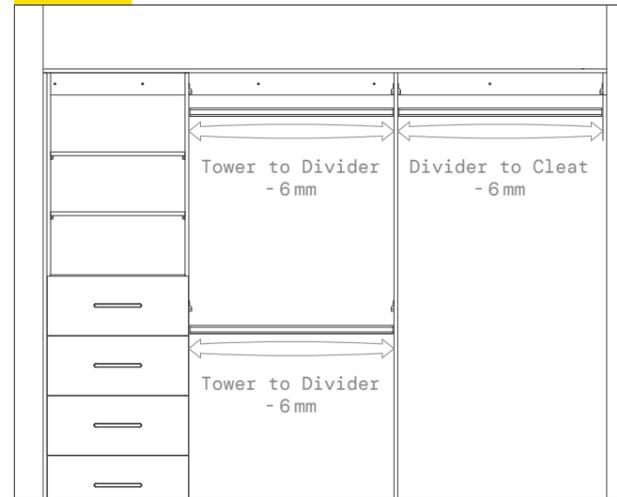
Measure 214 mm off cleat on back wall and 80 mm down from side cleat.

This measurement is to the bottom hole of hanging rod end.

Fix hang rail ends using 16 mm screws.

Double hang rail - measure 230 mm off back wall and 1040 mm down from top shelf.

Step 30

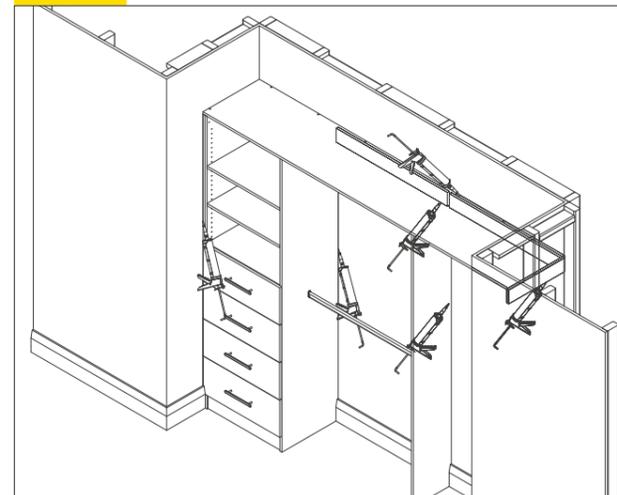


Measure distance between board (tower to divider and (divider to side cleat) and deduct 6 mm off overall width.

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.

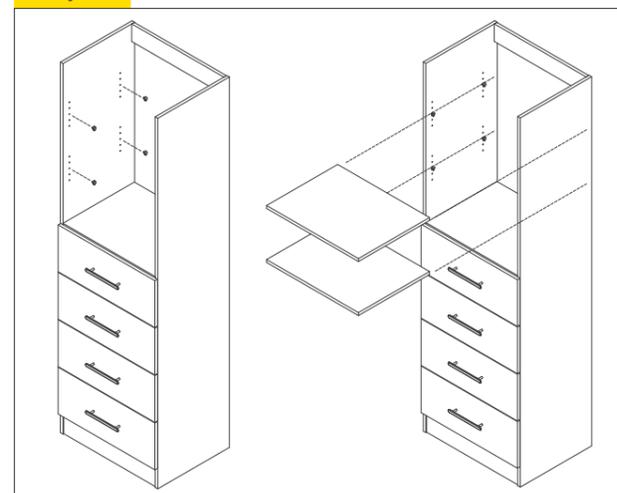
Step 31



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

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

Step 32



Open adjustable shelves box.

Fit shelf brackets in and place shelves at desired height after tower has been positioned and fixed to the wall.



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