

# Kitchen Installation Manual



**HOWDENS**

JOINERY CO.

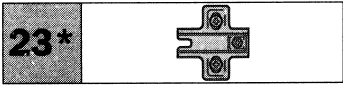
MAKING SPACE MORE VALUABLE

# iv Cabinet installation fittings

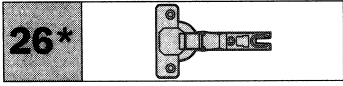
The fittings shown on these pages are standard fittings that may have been supplied with your cabinet pack for installation.

Other fittings may be shown during this manual for specific cabinet types. These will be referenced at the appropriate stages.

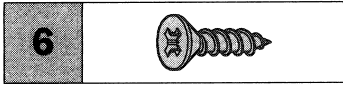
**NOTE:** Wall fixings are not supplied.  
Only use fixings suitable for your wall construction.



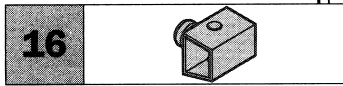
Hinge Plate



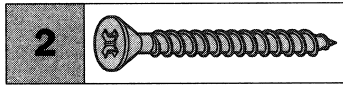
110° Hinge



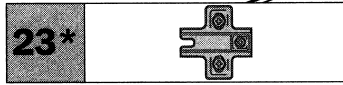
13mm Autopilot Screw



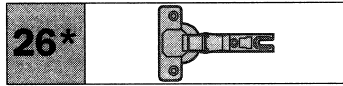
Worktop Fixing Bracket



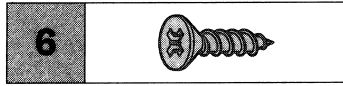
1 1/4" Screw



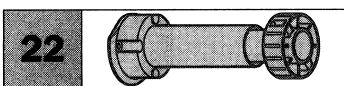
Hinge Plate



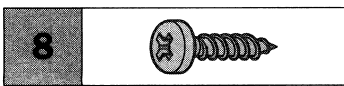
110° Hinge



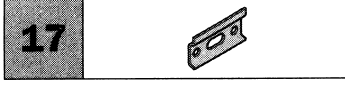
13mm Autopilot Screw



Foot



6 x 1/2" RH Screw



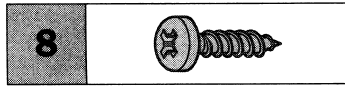
Mounting Plate



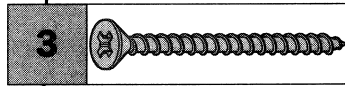
Metal Shelf Peg



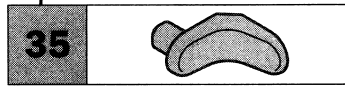
90° Die Cast Bracket



6 x 1/2" RH Screw



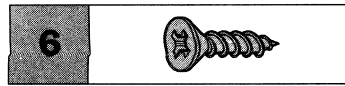
40mm Autopilot Screw



Metal Shelf Peg



2 Part Plastic Plinth Clip





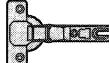

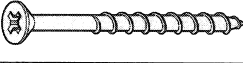
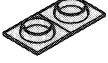
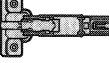

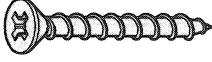



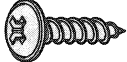
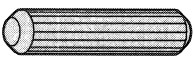


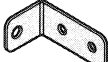








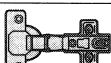
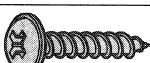
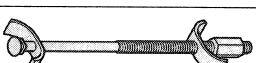
13mm Autopilot Screw

**\*Note:** Hinge arm and hinge plate may vary depending up on cabinet type.



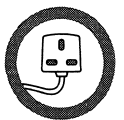


Additional installation fittings referenced in this manual.

<b>1</b>		<b>12</b>		<b>25</b>		<b>33</b>	
M4 x 40 FH Screw		KD Cover Cap		110° Cranked Hinge		6 x 1 1/4" csk Screw	
<b>4</b>		<b>13</b>		<b>27</b>		<b>36</b>	
45mm KD Screw		Bumpons (x2)		165° Hinge		Hinge Plate (Framed)	
<b>5</b>		<b>15</b>		<b>28</b>		<b>37</b>	
6 x 1" csk Screw		KD Block		135° Steel Bracket		Door Stop	
<b>7</b>		<b>19</b>		<b>29</b>		<b>38</b>	
6 x 1/2" FH Screw		6 x 22 Wooden Dowel		Spring Clip - Female		Door Stop Pad	
<b>9</b>		<b>20</b>		<b>30</b>		<b>39</b>	
Larder Bracket		Double Sided Tape		Spring Clip - Male		165° Cranked Hinge	
<b>10</b>		<b>21</b>		<b>31</b>		<b>40</b>	
Hinge Hole Cover Cap		Steel Jointing Plate		Door Stop		Push in Cam Stud	
<b>11</b>		<b>24</b>		<b>32</b>		<b>41</b>	
5mm Cover Cap		Slimline Hinge		6 x 5/8" FH Screw		Worktop Connector	



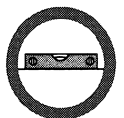
## Useful hints and tips



Whilst your room is empty, check the position of the plumbing and electrical points.



You may need to remove skirting boards along the length/walls of the cabinets for some installations.



It is important that all cabinets are installed both plumb and level before starting.



Be aware of concealed plumbing and electrical wiring when drilling into walls.

### IMPORTANT.

Before fixing any cabinets to the wall, ensure the construction of that wall is capable of taking the weight of the loaded cabinet and the appropriate fixings are used. If in any doubt, please consult a professional.

### Glue.

When using PVA wood glue, wipe away excess glue with a clean damp cloth.

**NOTE:** EXCESSIVE USE OF GLUE IN PANEL HOLES MAY CAUSE SPLITTING.

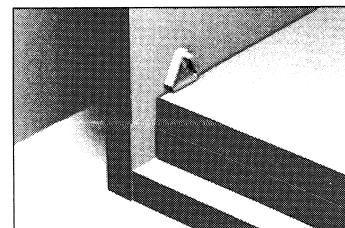
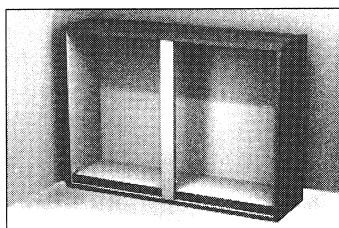


Installation should start in a corner, working out along the walls. Base cabinets should be installed first, followed by tower cabinets and finally wall cabinets. Worktops, doors, drawer fronts, plinths, pelmets and cornice are best fitted at the end of the installation.



**Ensure this installation manual is retained for future use.**

**NOTE:** For transit, shelves have been secured in the base of the cabinet with retaining clips. Before installation, remove the shelves from the cabinet by removing the clips. These clips can be discarded. Shelf pegs have been supplied in a separate fittings pack.

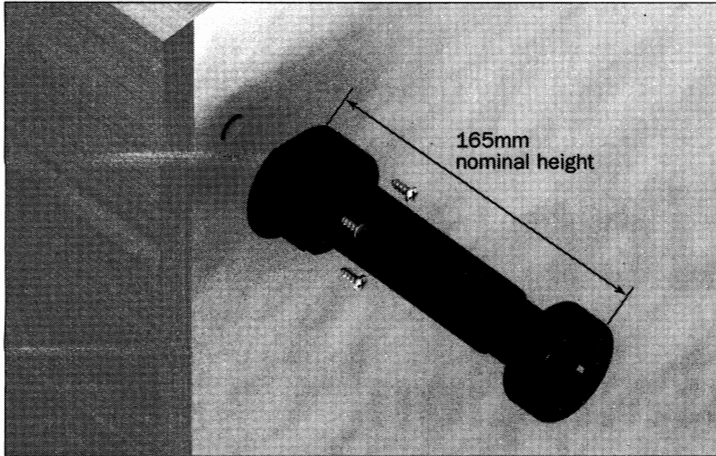


# **Section 1**

## **Installation**

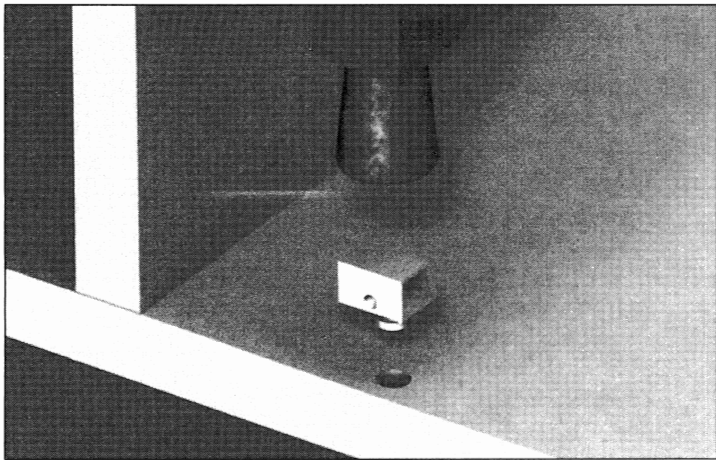
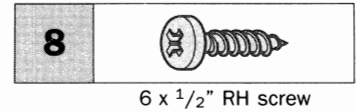
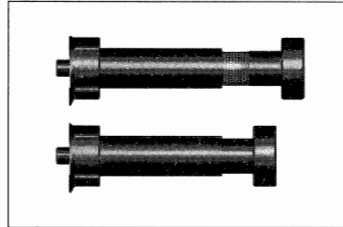


# 1 Base cabinet pre-build



## Feet

**NOTE:** The flange must overlap the cabinet end panel with one flat edge facing towards the front edge of the base shelf, as shown.

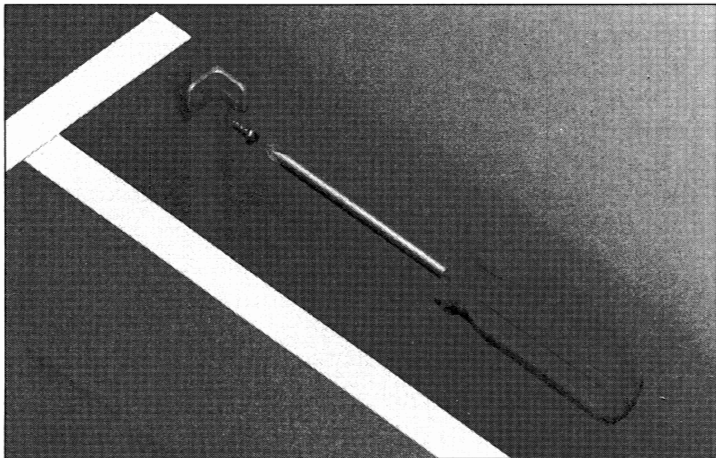


## Worktop fixing brackets

Support the end panel before knocking in the fixing bracket.

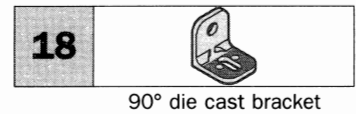
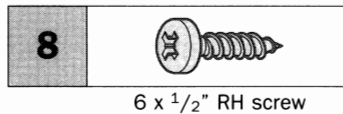


Worktop fixing bracket

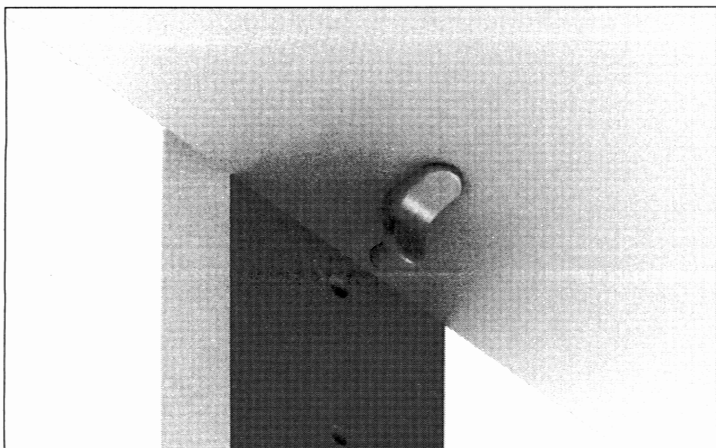


## Base cabinet wall fixing brackets

Brackets should be fitted to each end of the cabinet.



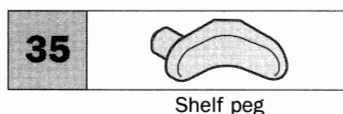
90° die cast bracket



## Mid shelf support, 800/1000 cabinets

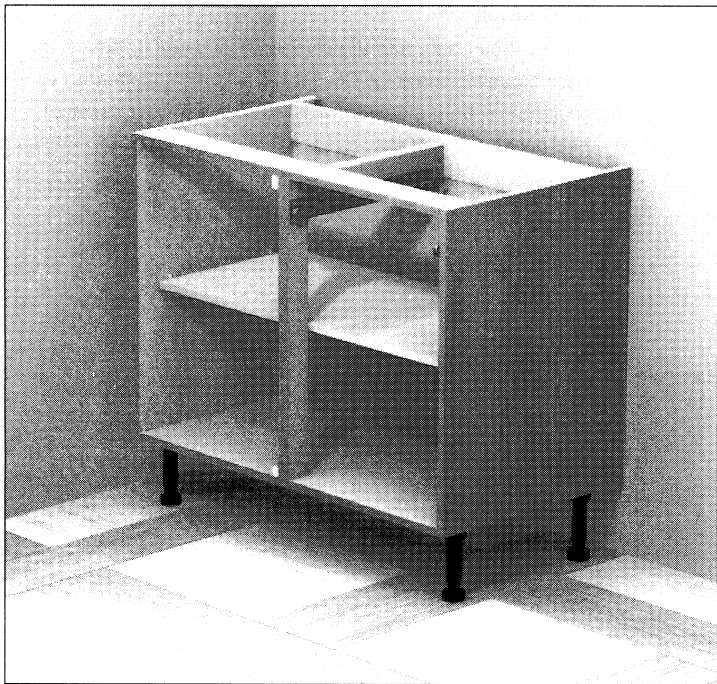
Shelf pegs have been supplied for centre fixing, as shown. This is to help avoid shelf deflection.

If an additional peg is required at the back of the cabinet a 5mm hole will need to be drilled before locating the shelf peg. This should be done for level 'H' cabinets.



Shelf peg

# 2 Base cabinets installation



## 800/1000 HL & DL corner cabinets

Fit a KD block (15) to underside of top rail and one to top of base shelf against centre upright with 4 csk screws (5). Mark the distance as shown in the diagram. Fit fillet by 2 csk screws (5) through the KD blocks (15).

**NOTE:** The smaller of the two different thicknesses of the fillet always fits against the cabinet.

**NOTE:** If a run of base cabinets is to include a 'fitted' or 'freestanding' appliance, adjust the height of the cabinets to suit the height of the appliance.

5

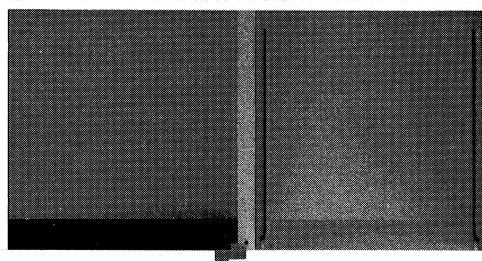


6 x 1" csk screw

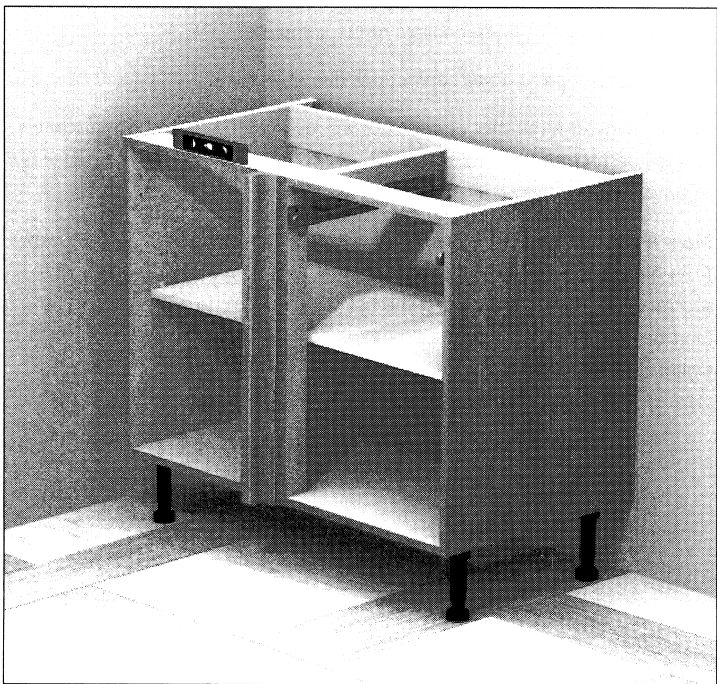
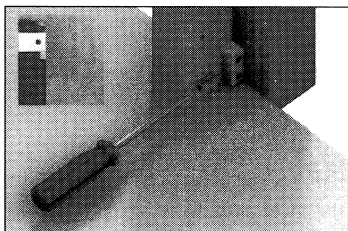
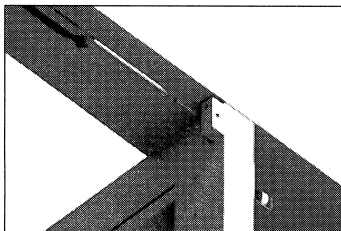
15



KD block



800 cabinet = 400mm  
1000 cabinet = 500mm



Mark the wall 231mm from corner for 800 cabinets and 131mm from corner for 1000 cabinets. Position cabinet against wall up to the mark.

Level side to side and front to back by turning the adjustable ends of the feet as necessary.

Before placing any cabinets at right angles, first screw 2 KD blocks (15) to the back of the corner fillet at the edge where it will touch the next cabinet using 4 csk screws (5).

**DO NOT FIX TO WALL AT THIS STAGE**

5

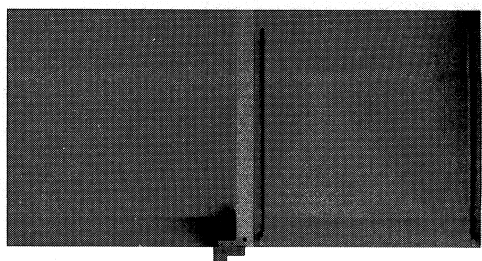


6 x 1" csk screw

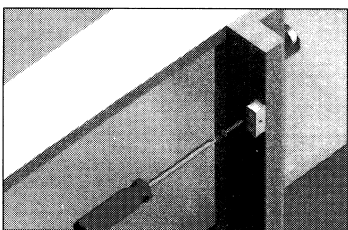
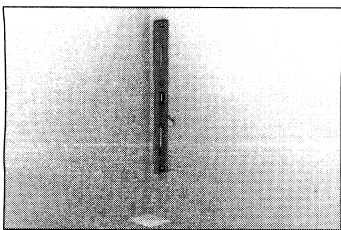
15



KD block

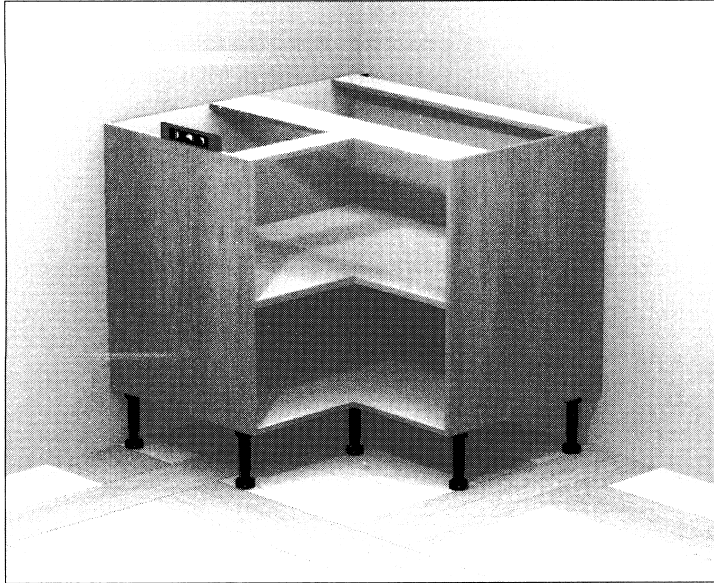


800 cabinet = 231mm  
1000 cabinet = 131mm



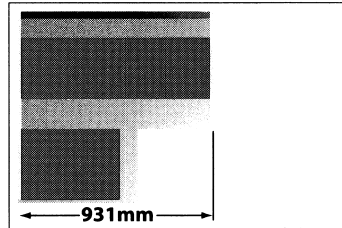
# 3

## Base cabinets installation - corner base cabinet



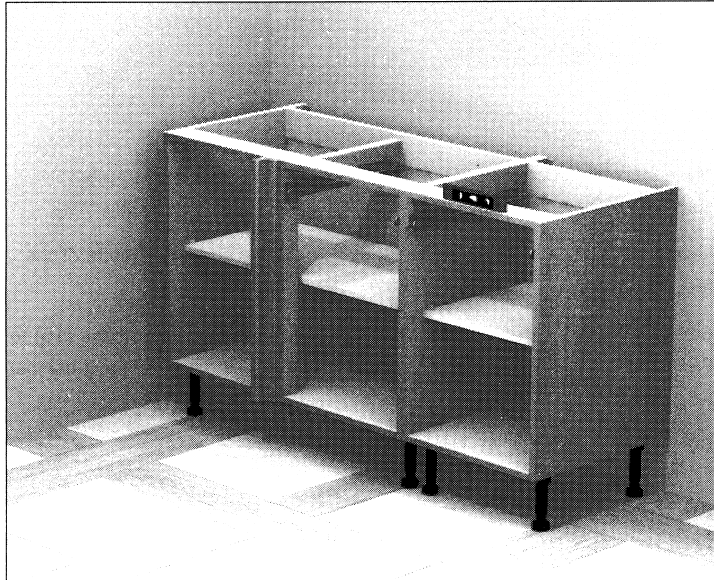
### 931 corner base cabinet

Place corner base cabinet tight into the corner. Level carefully ensuring that all 7 feet are adjusted correctly. Once it has been positioned it can be left until the cabinets on both sides are fixed to the walls. For assembly instructions, see pages 99 & 100.



# 4

## Base cabinets connecting and levelling



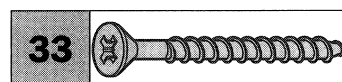
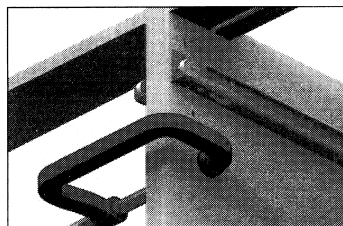
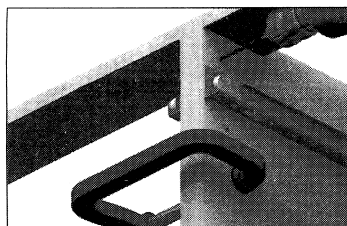
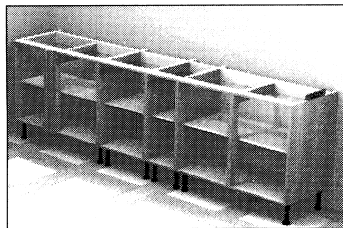
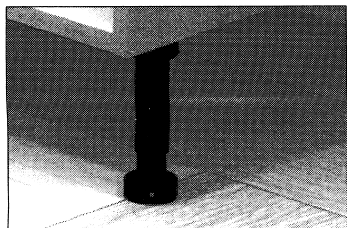
Place second cabinet up against the first. Adjust the cabinet to continue the level already set-up. Take care not to push cabinets closer to the corner than the mark on the wall. Do not connect to each other, at this stage.

Continue the run of cabinets on this wall until the first tower cabinet is reached or until the base cabinet run is complete.

Do not install open corner cabinets at this stage.

Having levelled a number of cabinets we recommend that the first few be connected together at this stage. Do not connect more than a run of 2.5m at time.

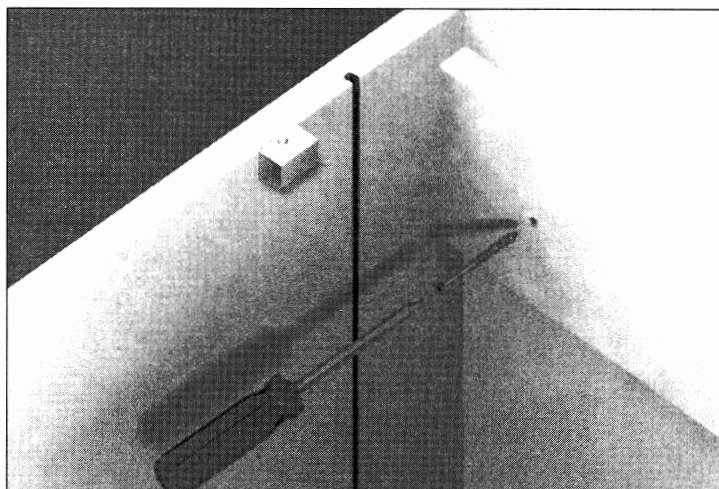
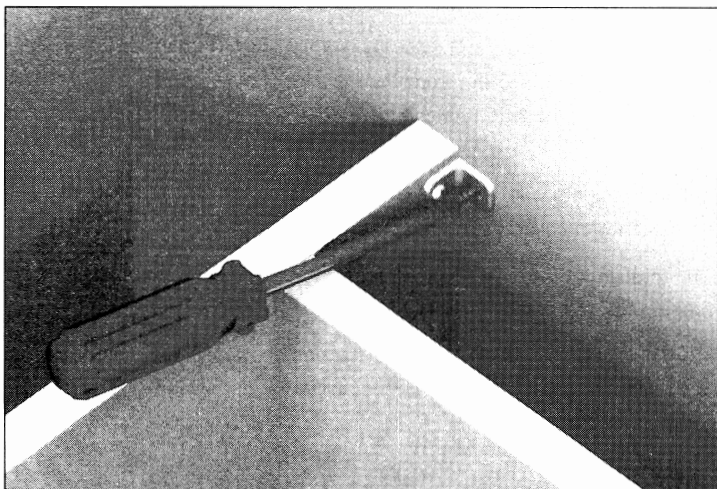
Mark and drill 2 holes through the adjacent cabinet end panel only, away from hinges, drawer runners etc., using a 5mm drill bit. Then bradawl a starter hole and connect using the csk screws (33), to achieve a flush joint between cabinets. Take care not to force the cabinets out of line whilst drilling.



6 x 1<sup>1</sup>/<sub>4</sub>" csk screw



## 5 Base cabinets wall fixing



**NOTE:** Wall fixings are not supplied.  
Only use fixings suitable for your wall construction.

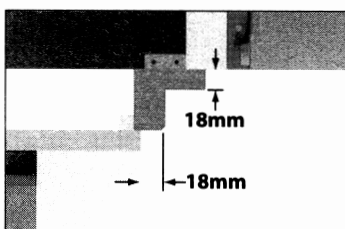
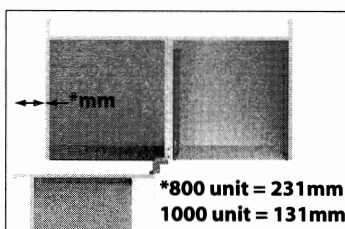
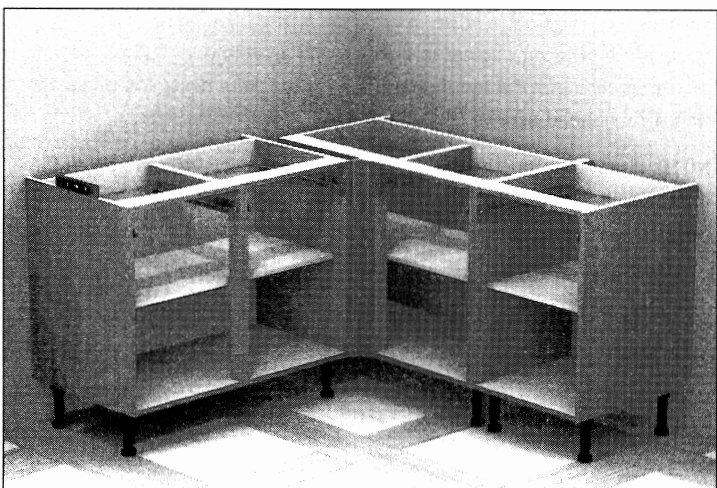
### Base cabinets

Before securing the cabinets to the wall using the metal brackets, ensure that they have not moved out of line.

### 600 built under oven housing and slimline base cabinets

For built under oven appliance cabinets, screw through the back rail.

## 6 Base cabinets turning the corner



### 800/1000 HL & DL corner cabinets

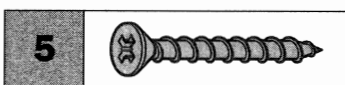
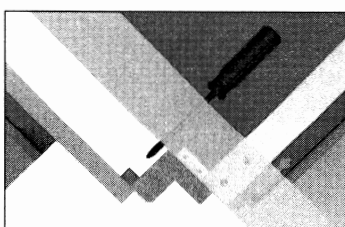
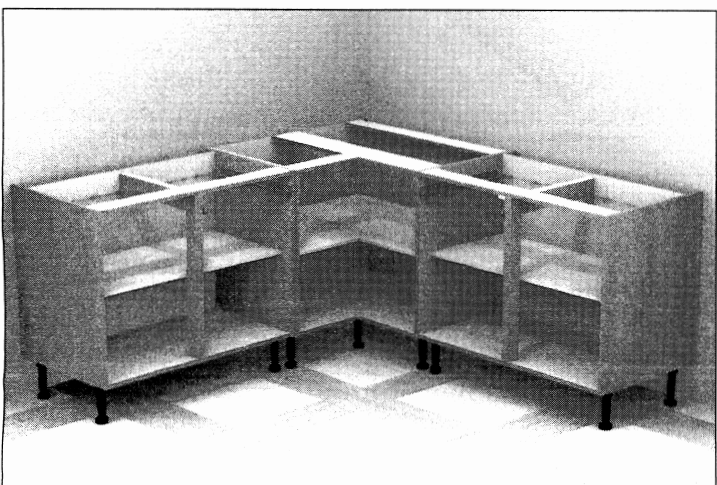
Position the cabinet you require to turn the corner and run at right angles to your first cabinet. Place it against the wall and line up with the corner fillet as shown in the diagram. Use the straight edge and spirit level when adjusting the feet to continue the level. After levelling and positioning a number of cabinets in this direction, connect together, but not more than a run of 2.5m. Do not connect to the corner cabinet. Fix the cabinets to the wall, see **section 5**.

Fix with 2 csk screws (5) through the 2 KD blocks (15) on the back of the fillet into the end panel of adjacent cabinet.

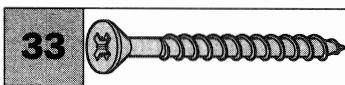
**NOTE:** The cabinet is correctly positioned when both distances on the fillet are the same.

### 931 corner base cabinet

Connections on each end of the corner base cabinet are made with csk screws (33). Fix the corner base cabinet to the wall following the instructions given for the '600 built under oven housing' drilling holes in the end/back panels rather than the back rail, see **section 5**.

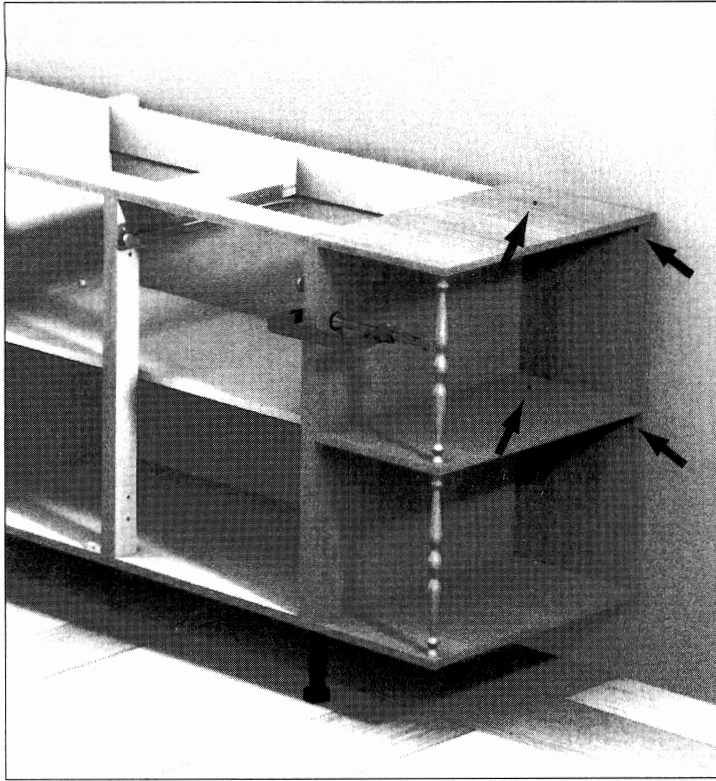


6 x 1" csk screw



6 x 1 1/4" csk screw

## 7 Base cabinets open end base



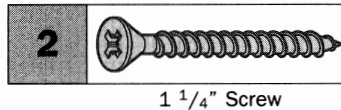
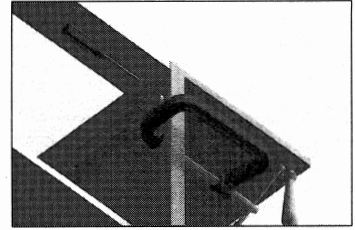
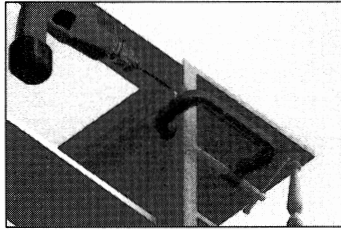
### Open end base

Illustration shows open end base spindle, for open end base quadrant and framed base open end the fixing instructions are the same (framed version will require face frames fitting afterwards - see **section 26**).

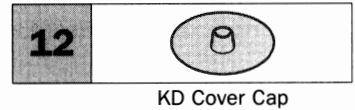
Fix to the wall by drilling 5mm holes in 4 places inside the cabinet. Mark, drill and plug the wall. Replace the cabinet and secure. Screw heads may be hidden with cover caps (12).

Drill through the adjacent cabinet end panel only with a 3mm drill bit, bradawl and connect using csk screws (2).

**NOTE:** When connecting decor cabinets, ensure the csk screws (2) are fixed through the adjacent non-decor cabinet to give a hidden connection.

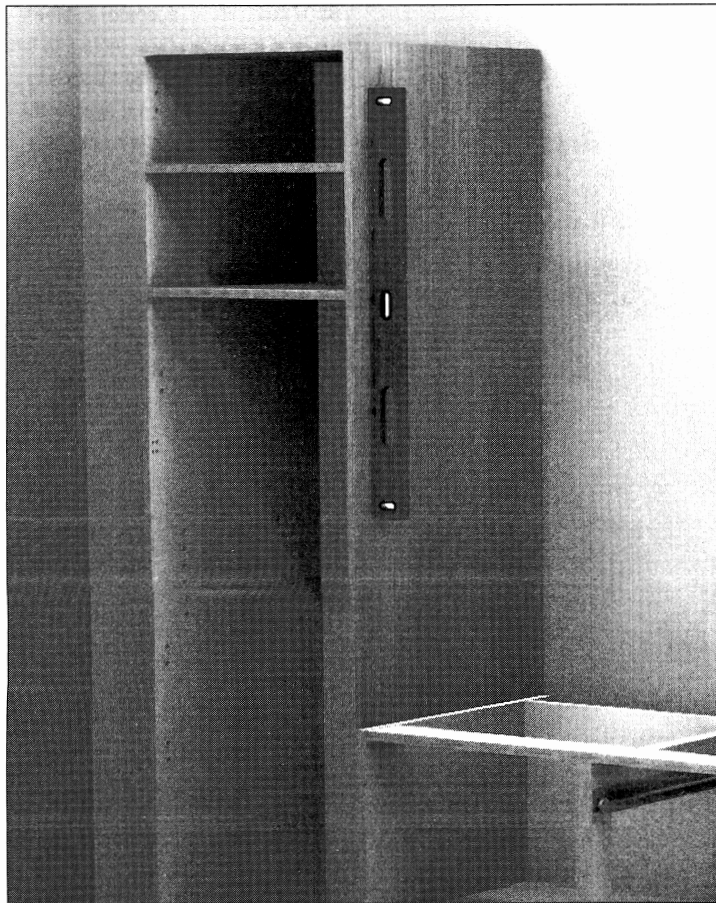


1 1/4" Screw



KD Cover Cap

## 8 Tower cabinets fixing to wall and connecting



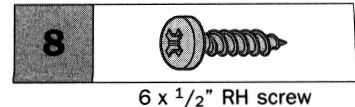
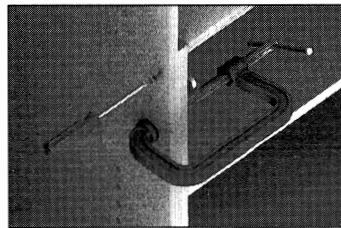
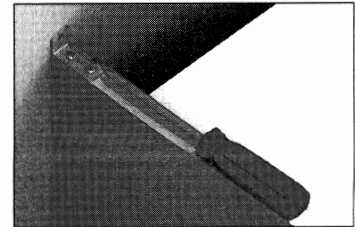
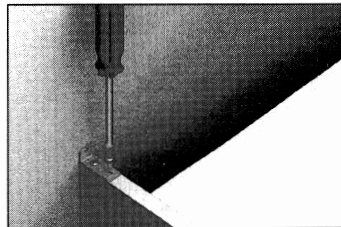
### Ladders

Place the first tower cabinet in position and level to bring it into line with the other cabinets. Fasten the right angled brackets (9) to top of cabinet with 4 roundhead screws (8).

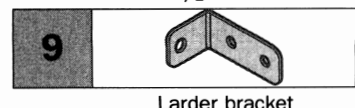
**NOTE:** If you have purchased cornice for your kitchen, do not secure the right angled bracket to the exposed side of your tower cabinet but secure to the cornice after fitting.

Mark, drill and plug the wall, see **section 5**, and secure. Connect all tower cabinets with csk screws (33).

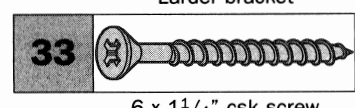
Where two tower cabinets fit side by side use 4 csk screws (33).



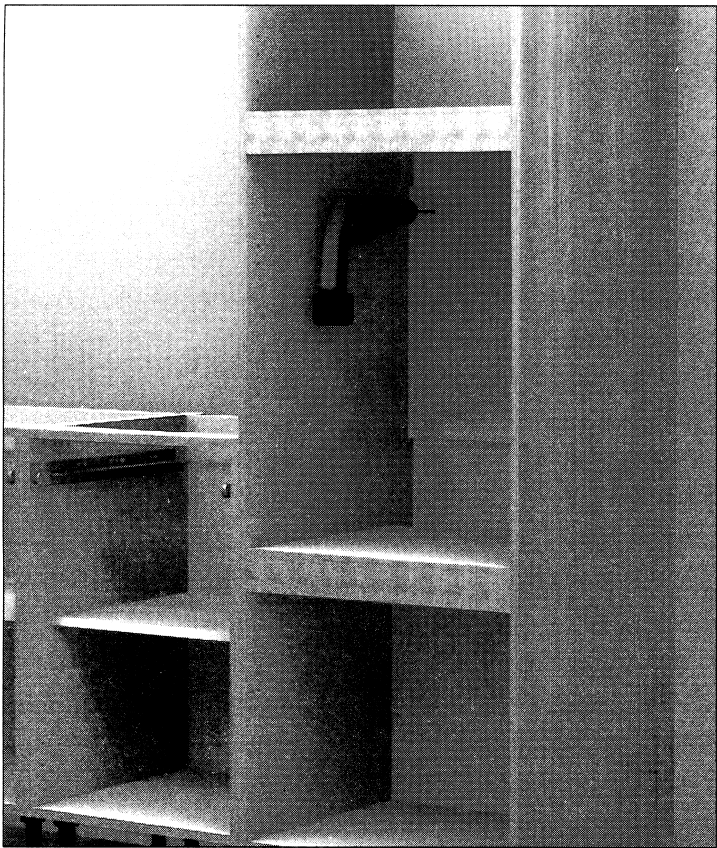
6 x 1/2" RH screw



Ladder bracket



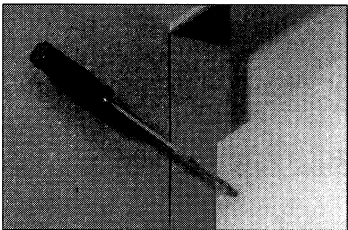
6 x 1 1/4" csk screw



### Appliance towers

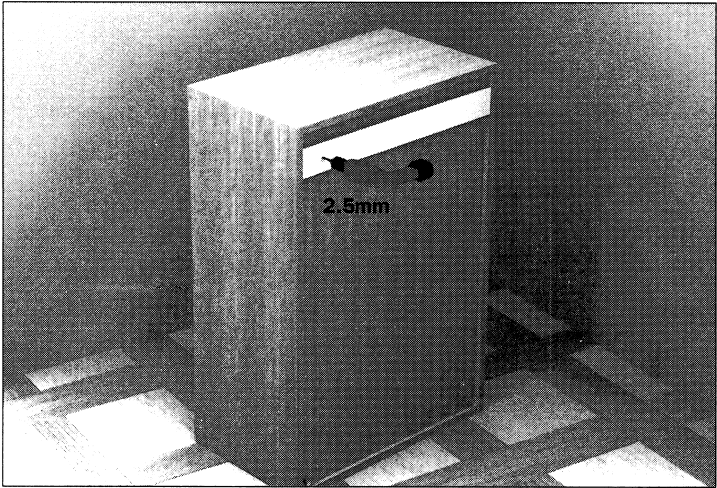
Secure to the wall as shown.

**NOTE:** Appliance towers **MUST** be secured to the wall and adjacent cabinets before appliances are installed. For appliance tower configurations, see pages 43-84.



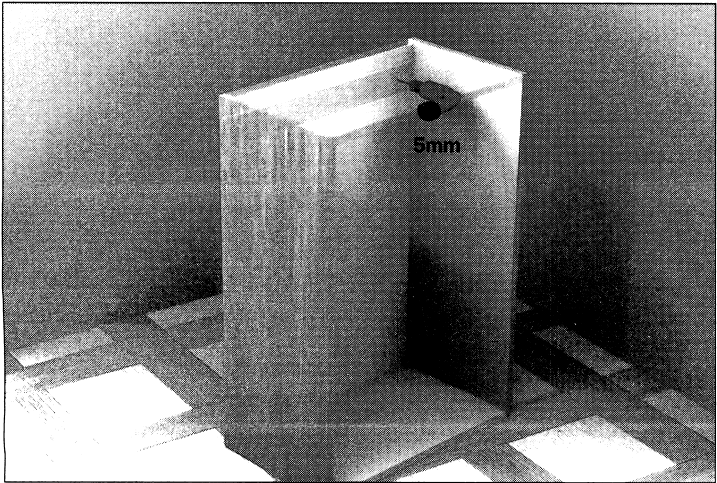
# 9

## Wall cabinets pre-build



**NOTE:** Wall fixings are not supplied.  
Only use fixings suitable for your wall construction.

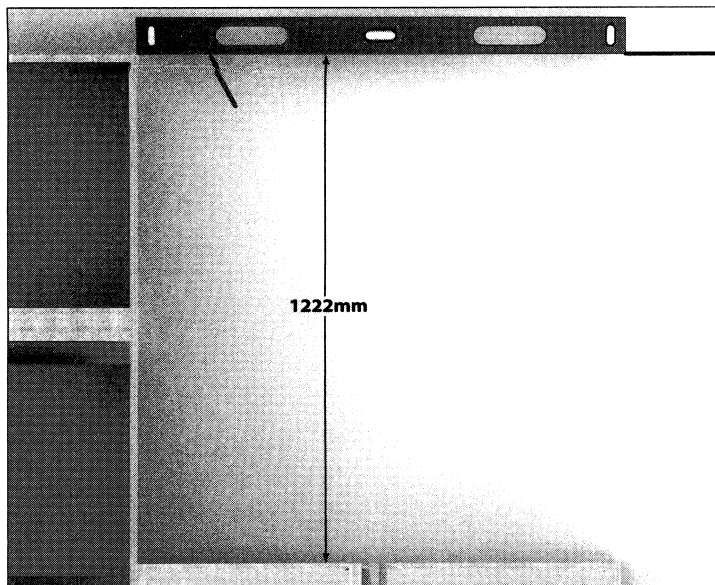
Carefully make 2 holes using a 2.5mm drill bit (so as not to split the back panel) through the pre-drilled back rail and through the back panel. Widen the holes using a 5mm drill bit from the inside of the cabinet.





# 10 Wall cabinets

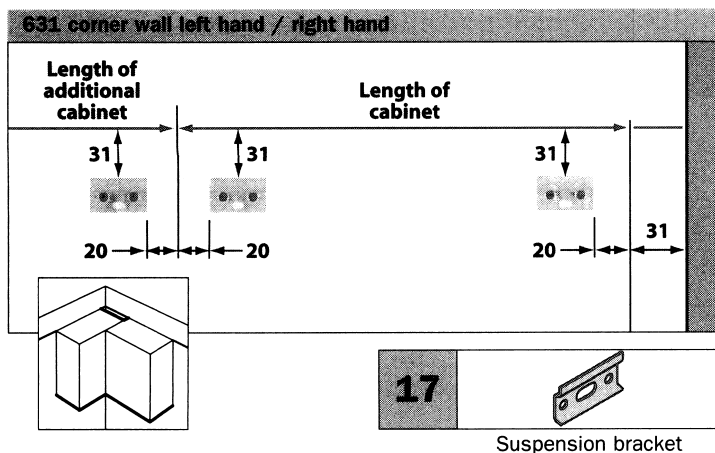
## corner wall cabinets



Measure and mark a line for wall cabinet positioning.

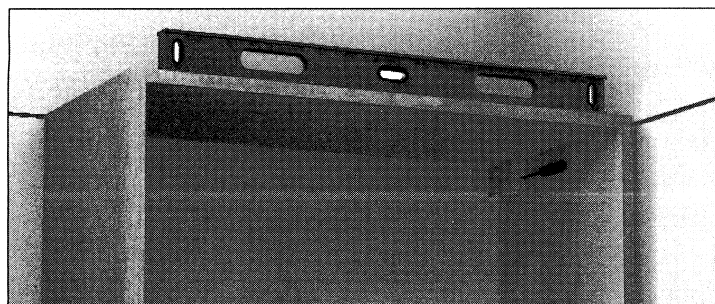
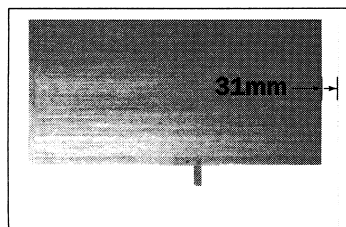
**IMPORTANT NOTE:** A minimum distance must be left between the worktop in which a hob is to be fitted and adjacent cabinets or extractor positioned above.

Follow appliance manufacturers guidelines for hob and extractor installation.

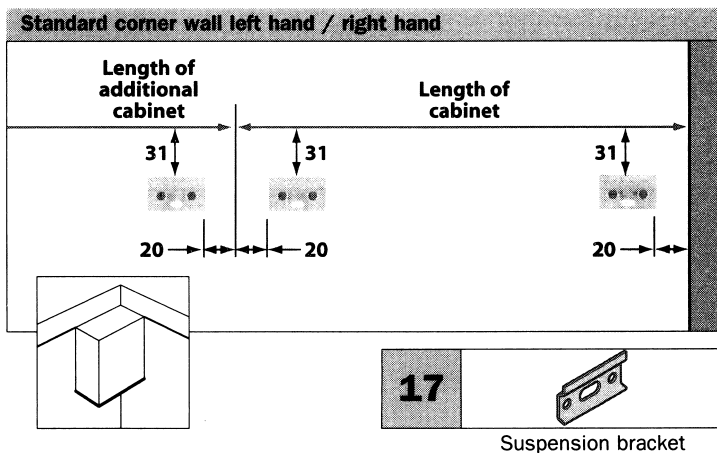


Mark the wall 31mm from the corner. Using this mark as the start of your 631 corner wall cabinet. Mark the length of the cabinet on the wall and additional cabinets, as required. Place suspension bracket mounting plates (17) within these marks. Mark hole positions through the plates, drill and plug the wall. Screw the suspension brackets securely to the wall.

**NOTE:** It is important that a **MINIMUM** distance of 20mm is left between ceiling and the top of the cabinet to allow cabinet to be hooked onto the suspension brackets.



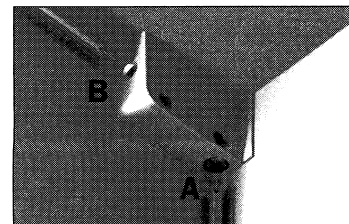
**NOTE:** Make sure that the 631 corner cabinet is placed to its mark before mounting additional cabinets.



Fit a standard cabinet into the corner and mark the length of the cabinet on the wall and additional cabinets, as required. Place suspension bracket mounting plates (17) within these marks. Mark hole positions through the plates, drill and plug the wall. Screw the suspension brackets securely to the wall.

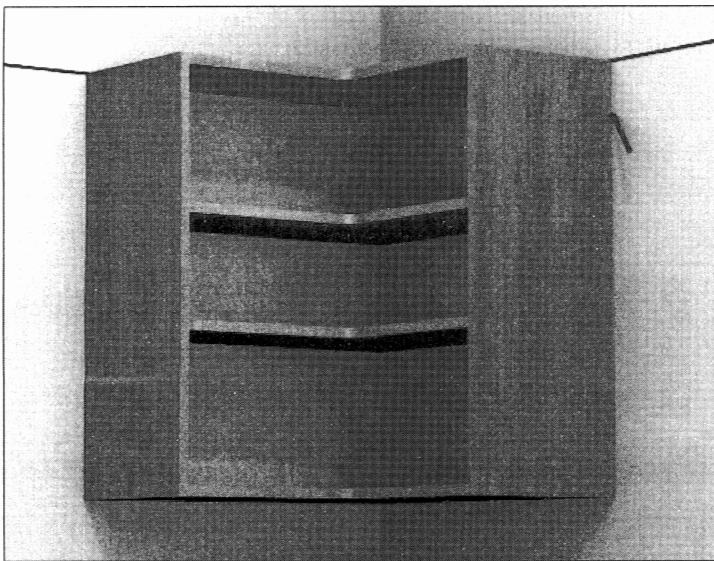
**NOTE:** It is important that a **MINIMUM** distance of 20mm is left between ceiling and the top of the cabinet to allow cabinet to be hooked onto the suspension brackets.

**i** If you are tiling the kitchen wall, allow for the tile thickness between the cabinet and wall.



Put the cabinet to wall making sure that the suspension bracket arms engage over the suspension bracket mounting plate. Turn screw 'A' for vertical adjustment, clockwise to raise the cabinet, anti-clockwise to lower it. Turn screw 'B' for horizontal adjustment, clockwise to pull the cabinet towards the wall, anti-clockwise to pull it away.

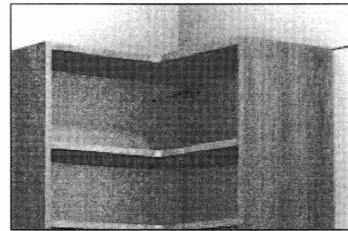
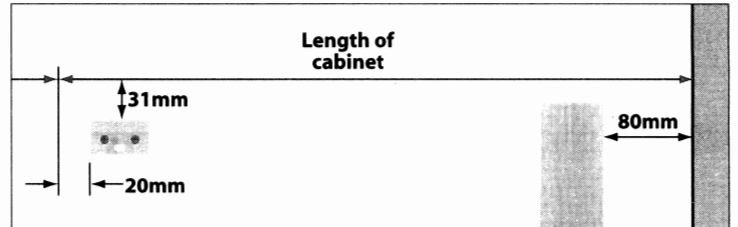
**NOTE:** Do not use power tools to adjust suspension brackets.



#### 'L' shaped corner cabinet

Hold cabinet in the corner and mark the wall, remove cabinet. Measure, mark and drill wall for suspension bracket mounting plates, and chipboard rails. Fix the brackets and chipboard rails with wall fixing screws. Position cabinet carefully to the marks. Turn screw 'A' for vertical adjustment, clockwise to raise the cabinet, anti-clockwise to lower it. Turn screw 'B' for horizontal adjustment, clockwise to pull the cabinet towards the wall, anti-clockwise to pull it away.

Fix the cabinet to the wall by screwing through the back panel and into the chipboard rails with flange head screw (32).

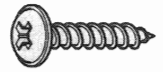


**17**



Suspension bracket

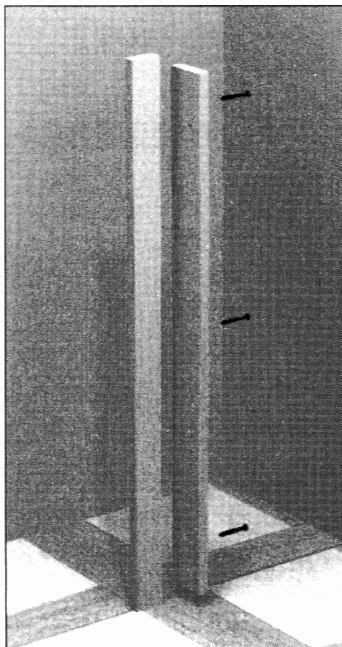
**32**



6 x  $\frac{5}{8}$ " FH screw

## 11 Wall cabinets turning the corner

Fix suspension bracket mounting plates to the wall at correct positions, see **section 10**.



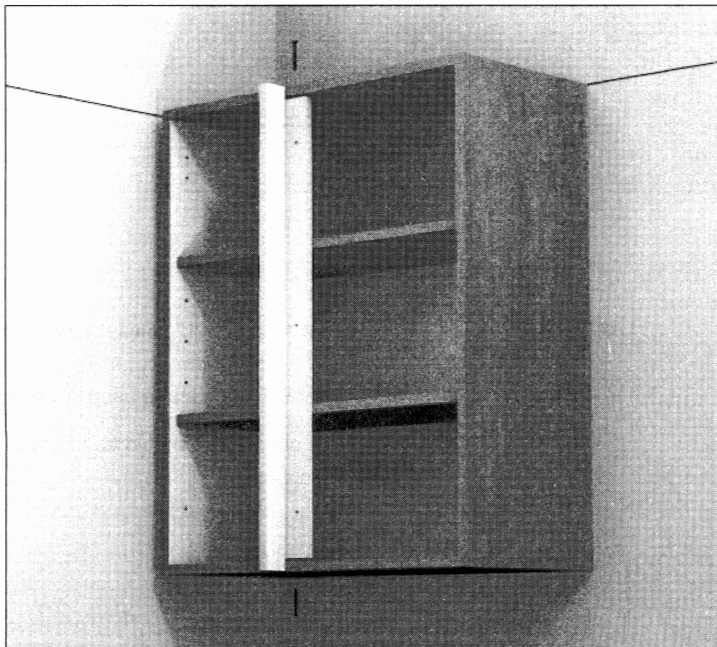
#### Corner wall filler rail

Fit the filler rails together.

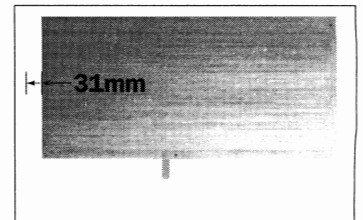
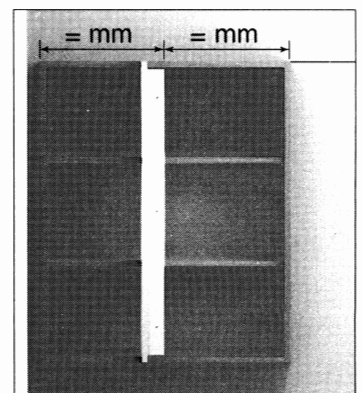
**4**



45mm KD screw



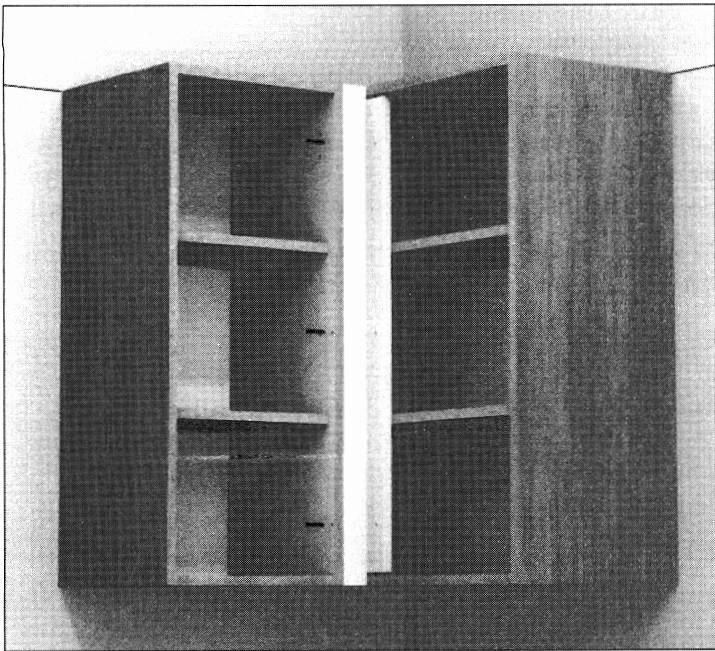
Measure, mark and drill 5mm holes for the filler rail, secure filler rail using screw (4). Position the cabinet 31mm from the adjacent wall, as shown.



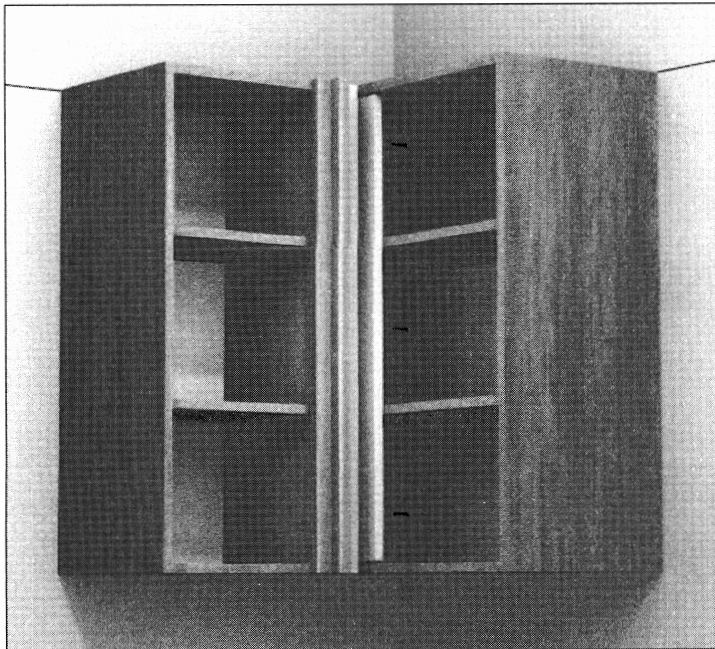
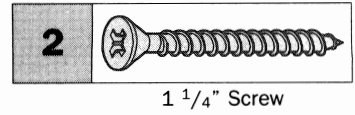
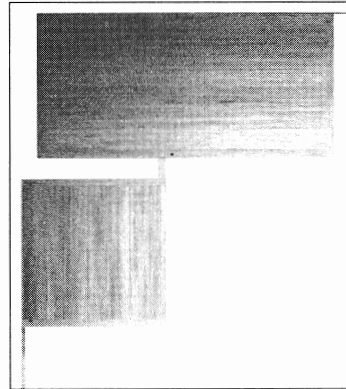
**4**



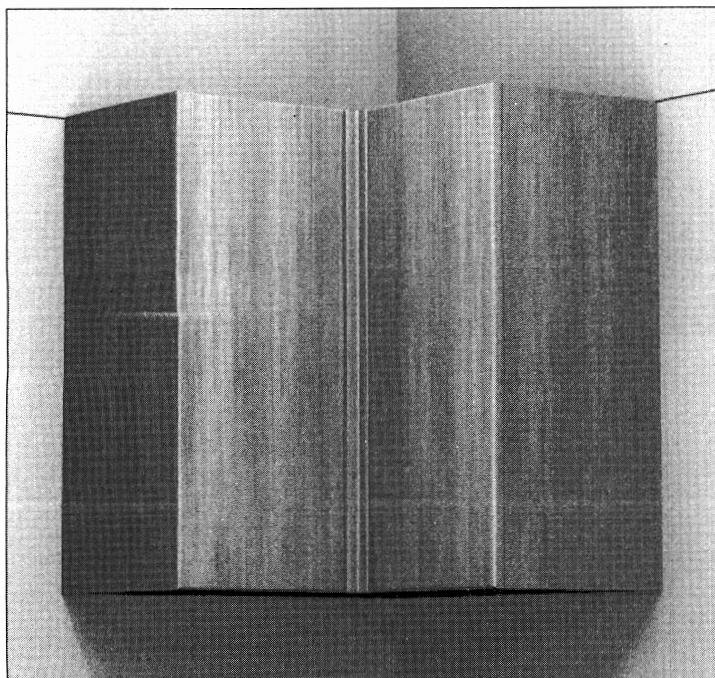
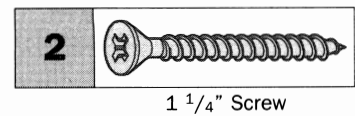
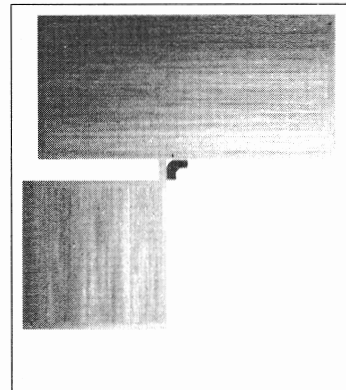
45mm KD screw



Position the adjoining cabinet to the edge of the rail as shown, then mark and drill fixing holes, secure using screws (2).



Fit the fillet to the filler rail using screws (2).

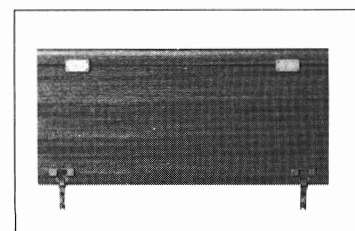
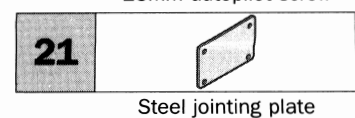
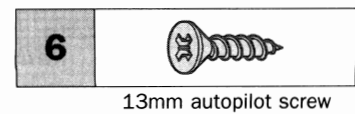
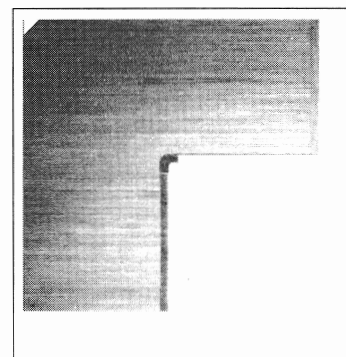


#### Fillet fixing for 'L' shaped corner cabinet

Fit the fillet to the door using plate (21) and screws (6).

LH or RH door can be used depending on opening preference.

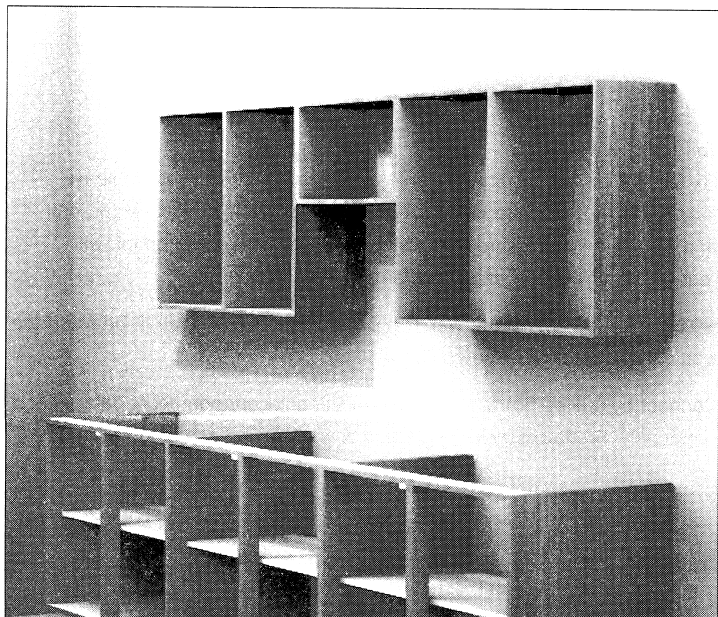
Only one handle should be fitted, to the door without the fillet attached, to avoid clashing.





# 12 Wall cabinets

## wall fixing and connecting



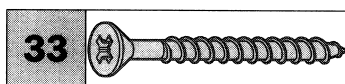
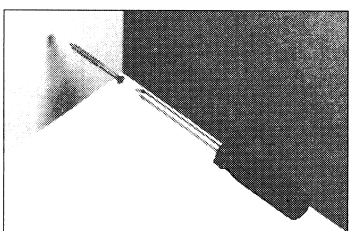
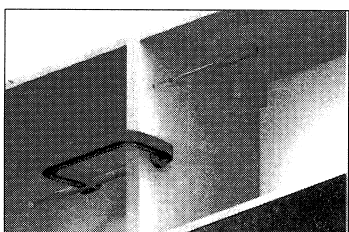
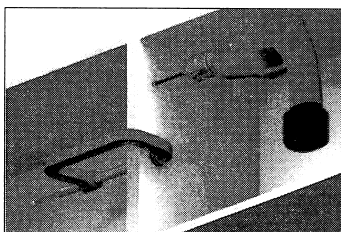
**NOTE:** Wall fixings are not supplied.  
Only use fixings suitable for your wall construction.

**NOTE:** If connecting to a 631 corner cabinet ensure that this is still in the position marked, see **section 10**. When all required suspension bracket mounting plates have been fixed to the walls continue mounting and levelling the run of wall cabinets. Mark and drill in 2 suitable places towards the front of the end panels, away from hinges, using a 5mm drill bit. Secure the cabinets together using csk screws (33) supplied, to achieve a flush joint between cabinets. Take care not to force cabinets out of line whilst drilling etc.

**NOTE:** When connecting decor cabinets, ensure the csk screws (33) are fixed through the adjacent non-decor cabinet to give a hidden connection.

**NOTE:** If gables and gable returns are to be included in the run of cabinets, refer to the assembly instructions supplied with the product. Ensure that all cabinets are in the correct order as planned.

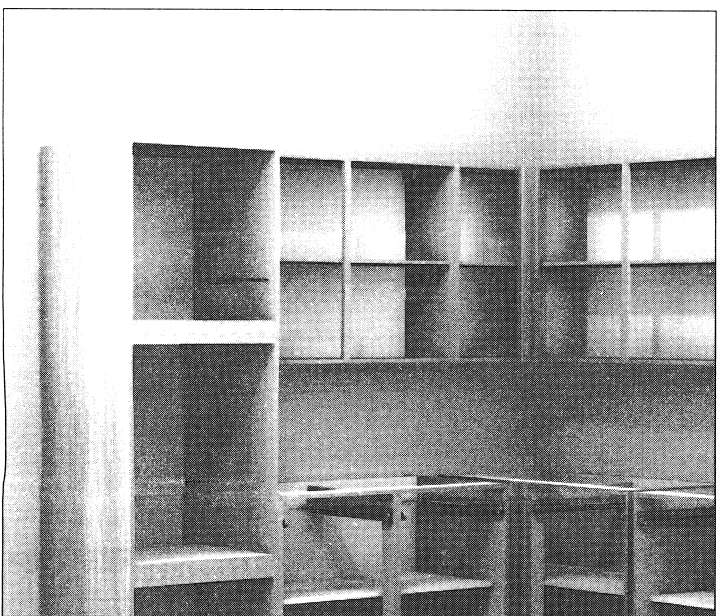
With the cabinets positioned, levelled and connected, mark the wall through the previously drilled holes in the rear of the cabinet. Take the cabinets away from the wall then drill and plug the wall. Move the cabinets back into position and screw securely to the wall.



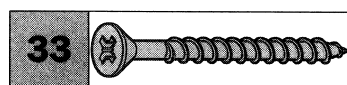
6 x 1 1/4" csk screw

# 13 Wall cabinets

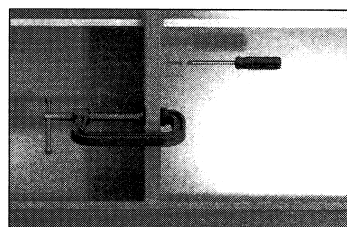
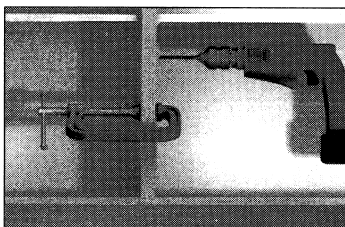
## connecting



Mark and drill 2 holes through the adjacent cabinet end panel only using a 5mm drill bit. Then bradawl a starter hole and connect with csk screws (33).

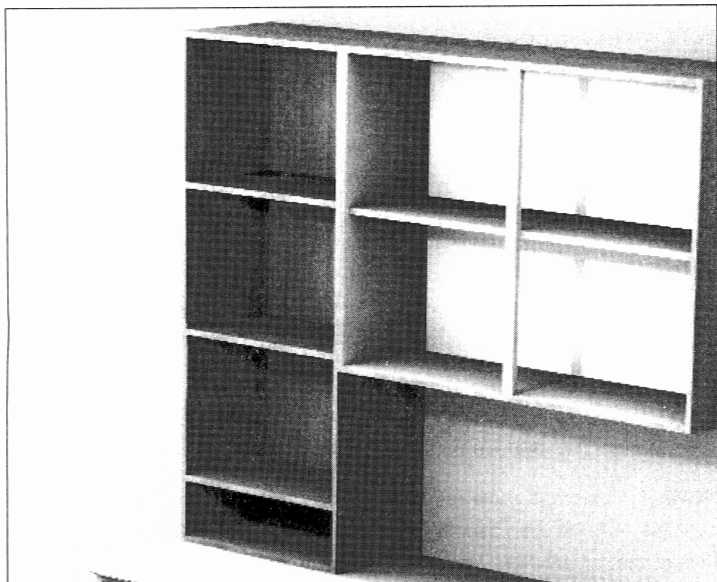


6 x 1 1/4" csk screw



# 14 Tall glass cabinet

## wall fixing and connecting



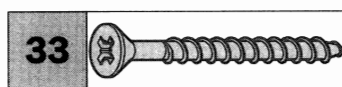
**NOTE:** Wall fixings are not supplied.  
Only use fixings suitable for your wall construction.

### Tall glass cabinet

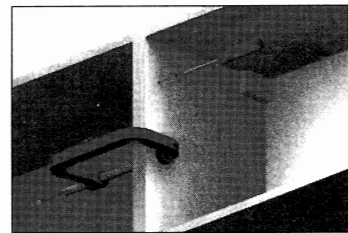
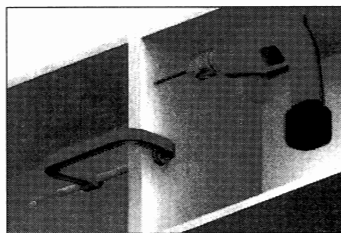
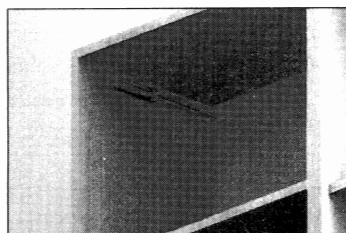
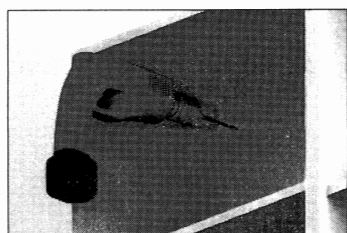
Fix to the wall by drilling 5mm holes in 4 places (where applicable we suggest that 2 of these holes are drilled behind the drawer). Mark, drill and plug the wall. Secure with wall fixing screws (framed version will require face frames fitting afterwards - see **section 26**).

**NOTE:** Before fixing to the wall CHECK that the worktop will fit between the wall cabinet and the base cabinet.

Connect by drilling 5mm holes through the adjacent non decor cabinet end panel only. Bradawl starter holes and connect using csk screws (33).

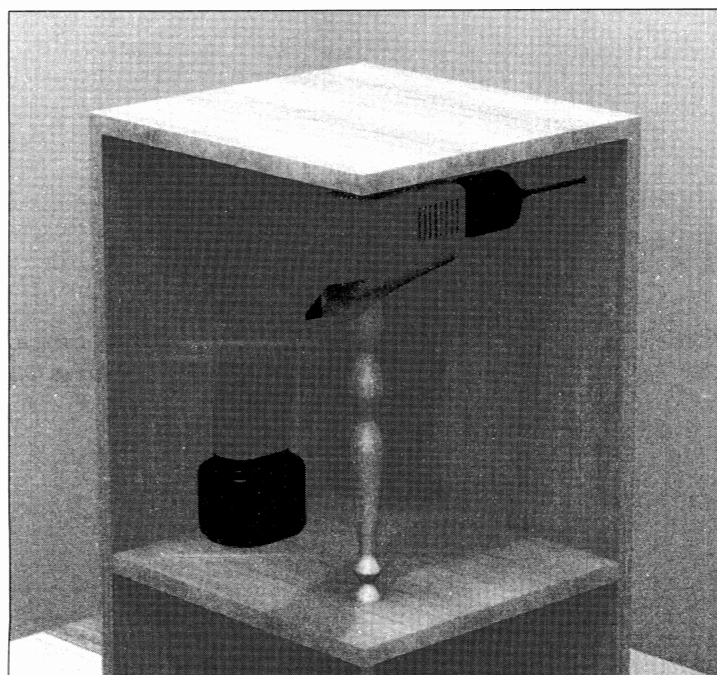


6 x 1 1/4" csk screw



# 15 Open end wall

## wall fixing and connecting



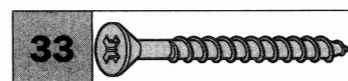
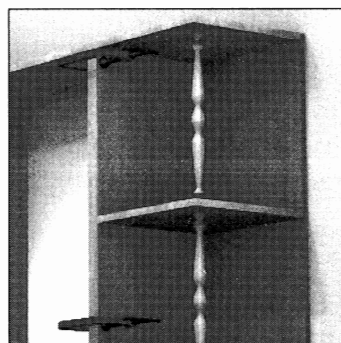
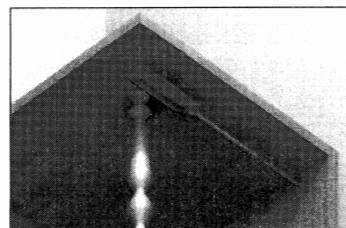
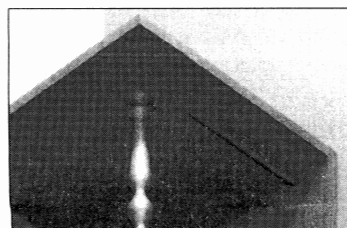
**NOTE:** Wall fixings are not supplied.  
Only use fixings suitable for your wall construction.

### Open end wall

Drill 2 holes in suitable places in the panel which will lie against the wall. Hold cabinet in position lined up and level with previous cabinets. Mark wall through the holes. Remove cabinet and drill and plug the wall. Replace the cabinet and secure.

Connect by drilling 5mm holes through the adjacent non decor cabinet end panel only. Bradawl starter holes and connect using csk screws (33).

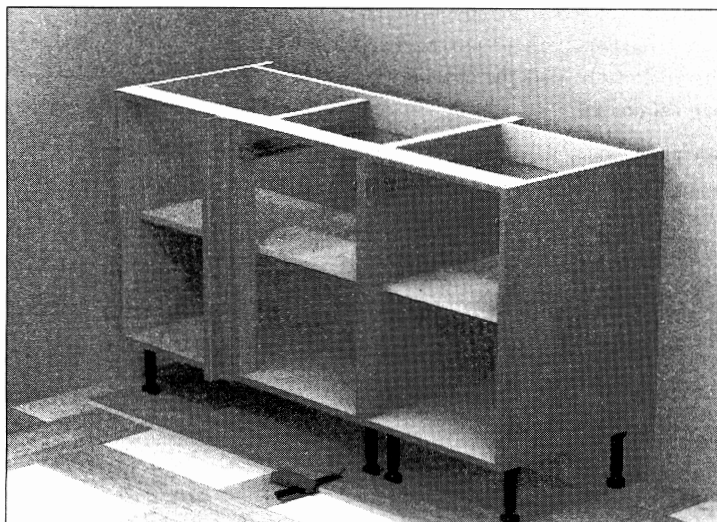
**NOTE:** When connecting decor cabinets, ensure the csk screws (33) are fixed through the adjacent non-decor cabinet to give a hidden connection.



6 x 1 1/4" csk screw

# 16 Plinths

## fixing plinth

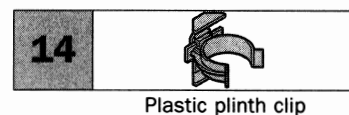
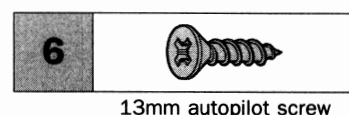
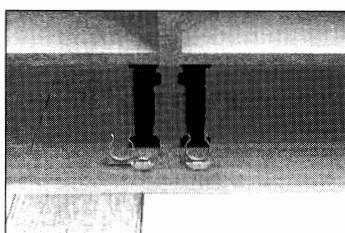
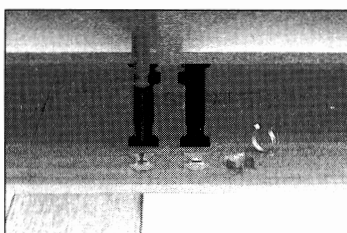
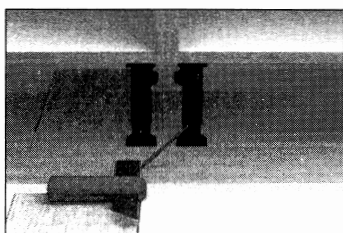


### Straight run

Lay plinth face down with the bottom edge against the adjustable legs. Mark the back of the plinth with a line to indicate the centre of feet. Screw plinth clip (14) to back of plinth about halfway up the pencil line, using 13mm autopilot screws (6). Slide clip into grooves in the plinth clip. Clip plinth in position onto the adjustable legs.

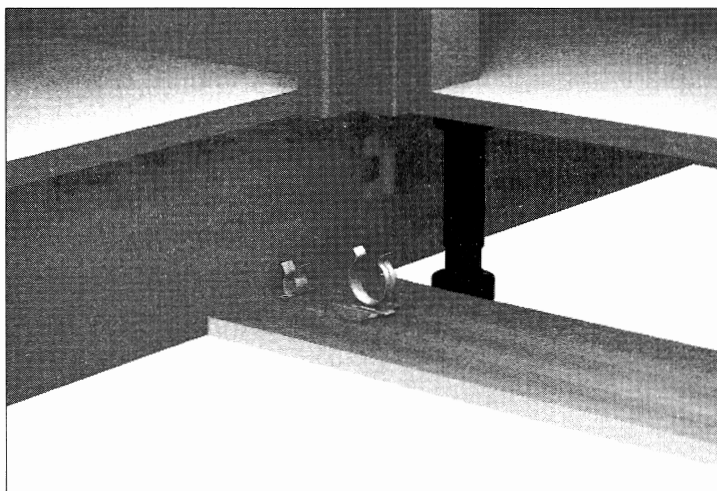
**NOTE:** Arrange the joints between lengths of plinths to align neatly between 2 cabinets.

For fixing instructions for plastic profile plinths, see instructions supplied with the product.



# 17 Plinths

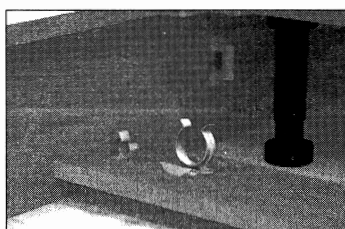
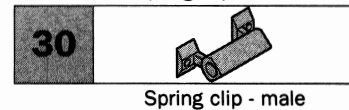
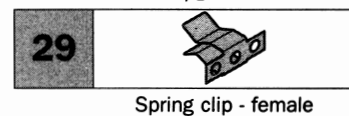
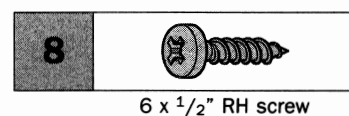
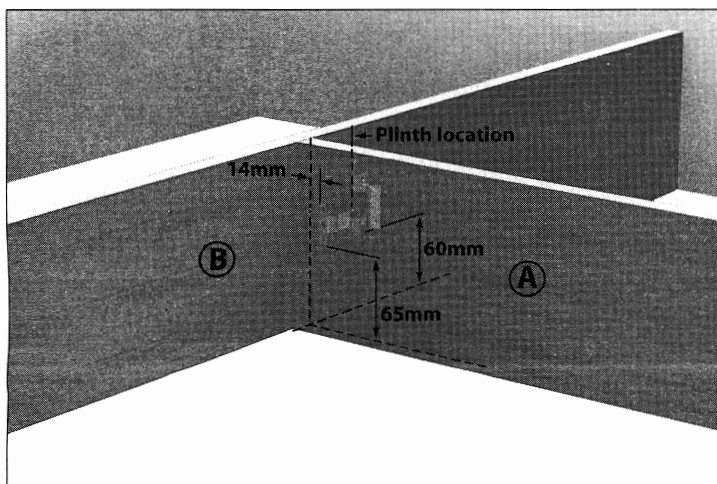
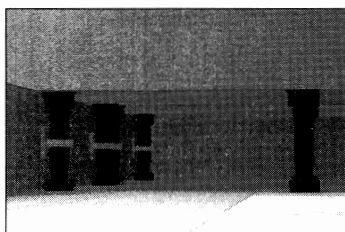
## inside corners



### Inside corner

Run the plinth into the corner and clip to all adjustable legs. Mark where the back of the plinth 'A' will join plinth 'B' at right angles. Make a mark of 60mm up, on plinth 'B' and screw on the plastic part of spring clip (30) with 2 roundhead screws (8). Screw the spring clip (29) onto the back of plinth 'A', 14mm from the end and 65mm up with 2 roundhead screws.

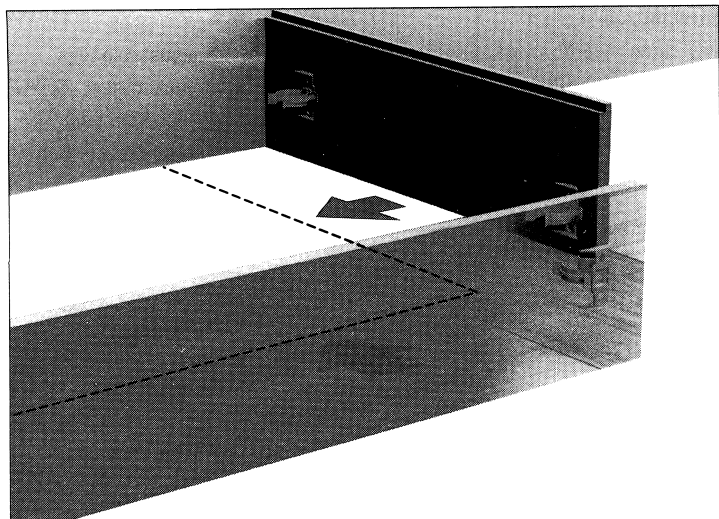
Clip the plinth neatly back together.





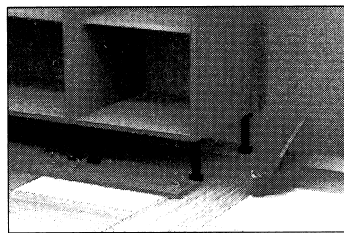
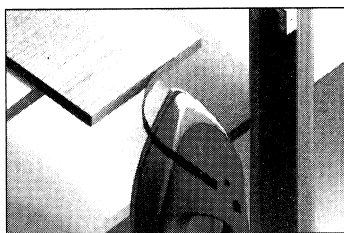
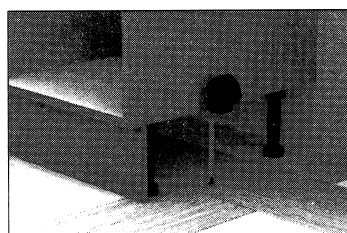
# 18 Plinths

## return plinth



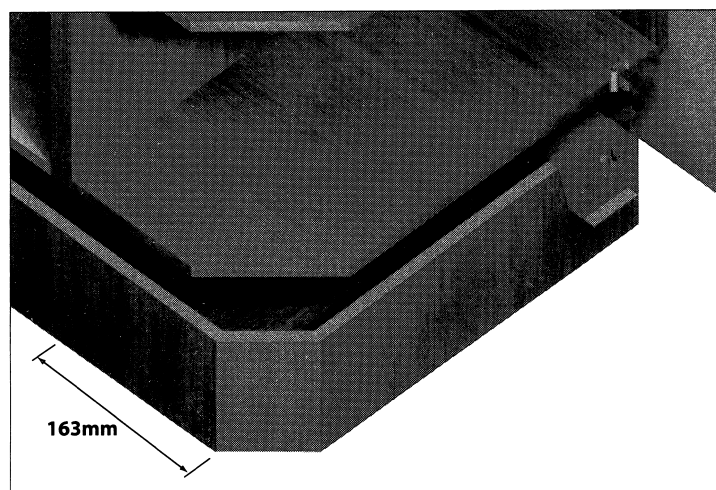
Measure, cut and shape the return plinth to fit the skirting board and floor if required. Iron the pre-glued edge banding onto the exposed end of the front plinth. Mark the positions for plinth clips and fit to the plinths, see **section 16**.

**NOTE:** The plinth and return plinth clips fit one above the other on the same leg.



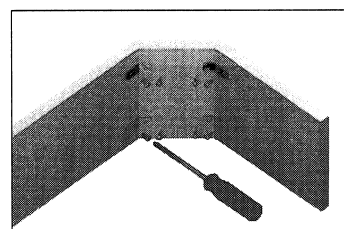
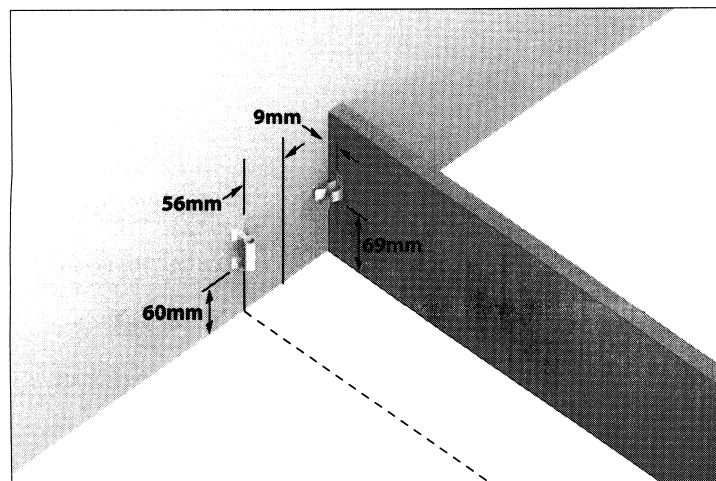
# 19 Plinths


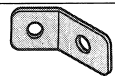

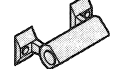
## open end base quadrant



Measure and cut plinths making sure that 163mm is added to the front plinth allowing it to extend under the open corner quadrant. Fit the plinth diagonal by attaching 2 x 135° brackets (28) with roundhead screws (8). Fit plinth and measure the length of the remaining section. Cut a piece of plinth to suit shaping to fit skirting board profile. Join this, as before, to the plinth diagonally. Fit the spring clip (29 & 30) using the dimensions given, then clip the plinth assembly into place.

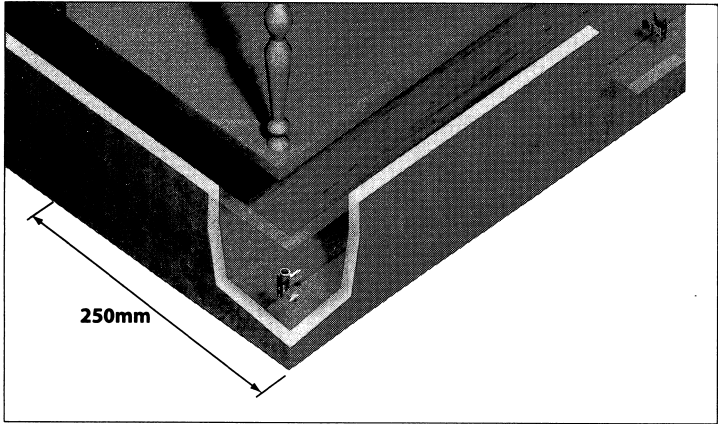
**NOTE:** If the plastic clip is screwed to the skirting the thickness of skirting should be added to the 9mm dimension.



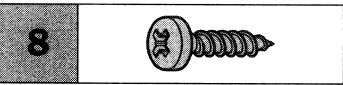
<b>8</b>	
	6 x 1/2" RH screw
<b>28</b>	
	135° steel bracket
<b>29</b>	
	Spring clip - female
<b>30</b>	
	Spring clip - male

# 20 Plinths

## open end base spindled and framed



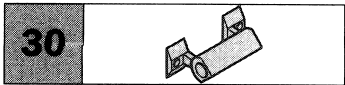
Measure and cut plinths making sure that 250mm is added to the front plinth allowing it to extend under the open ended cabinet.



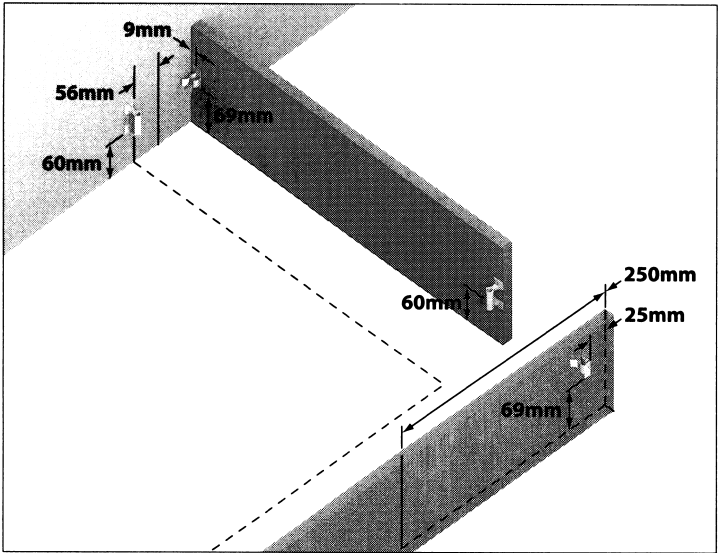
6 x 1/2" RH screw



Spring clip - female

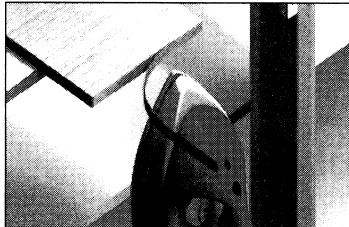


Spring clip - male



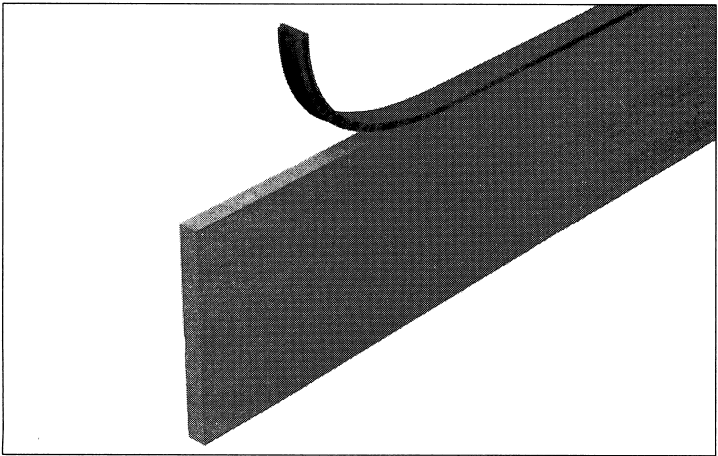
Fit plinth and measure the length of the remaining section. Cut a piece of plinth to suit shaping to fit any skirting board profiles. Iron the edge band onto the exposed end of the front plinth. Fit the spring clips (29 & 30) with 6 x 1/2" RH screw (8), using the dimensions given, then clip the plinth assembly into place.

**NOTE:** If the plastic clip (30) is screwed to the skirting the thickness of skirting should be added to the 9mm dimension.

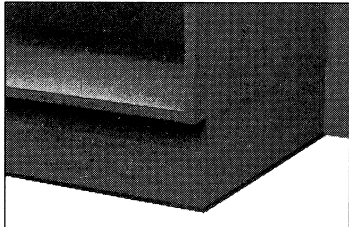


# 21 Plinths

## sealer strip and plinth vent

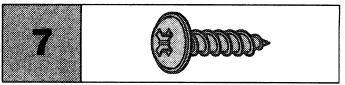
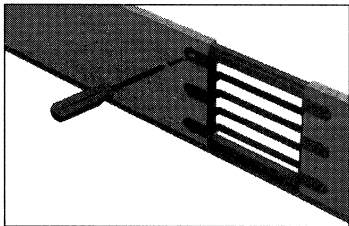
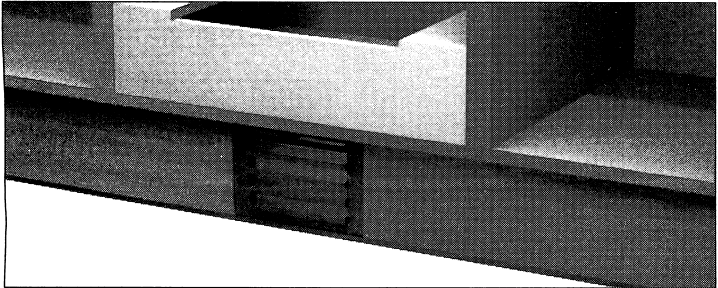


**NOTE:** When fitting alternative plinth vents please refer to the installation instructions supplied with them.



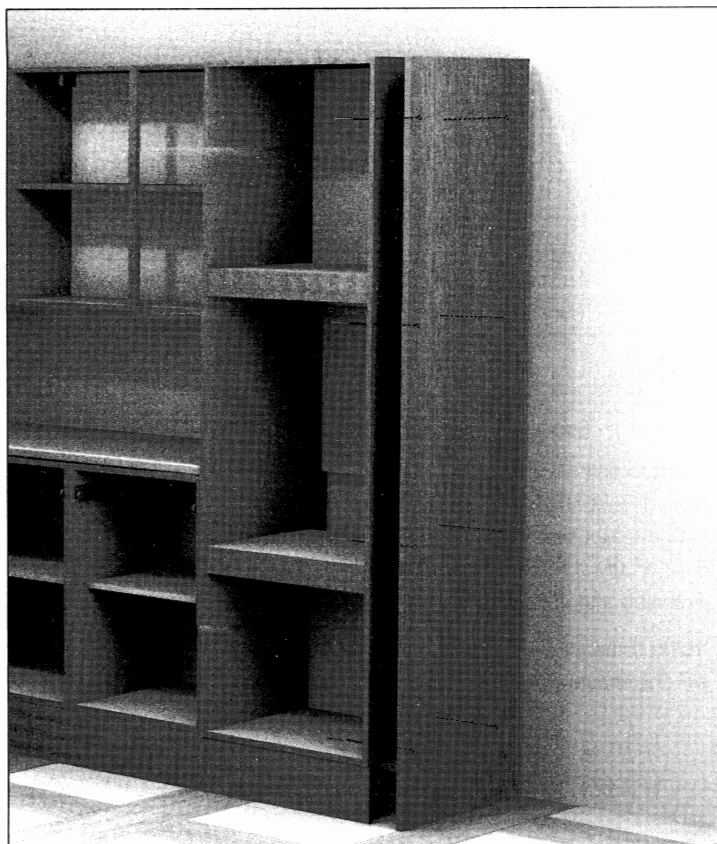
Attach the plinth sealer strip by pushing onto the bottom edge of the plinth base edge. The strip can be mitred with a sharp knife at the corners.

Where ventilation is needed under a cabinet, a plinth vent is supplied. Cut the plinth so as to bring the vent moulding into the centre of the cabinet that requires ventilation. Assemble the plinth vent and plinths by screwing together with 6 x 1/2" flange head screws (7).



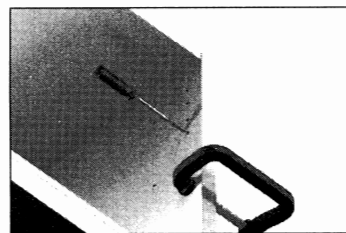
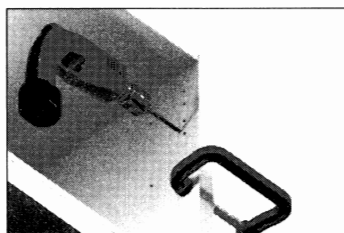
6 x 1/2" FH screw

## 22 Decor end panels fixing



In some installations the fitting of a decor end panel may be required. These will require cutting to size. Secure from the inside using csk screws (5).

**NOTE:** Fit your plinth, (if applicable, see **sections 16/17**), before fitting decor end panel. Cornice fixing should be carried out after decor end panel is in place.

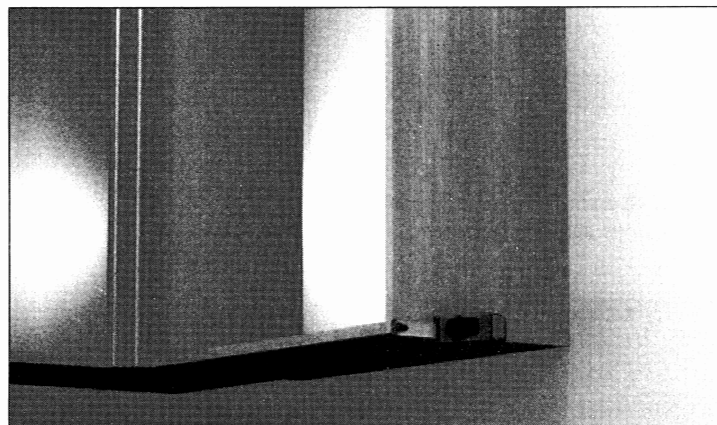


5



6 x 1" csk screw

## 23 Light pelmets fixing

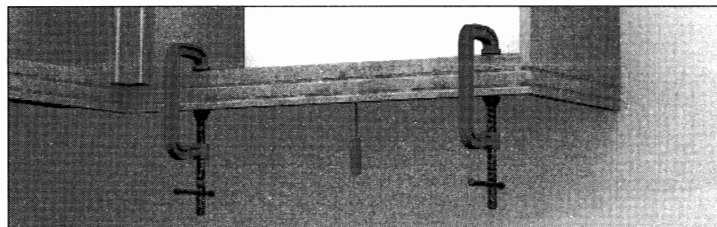
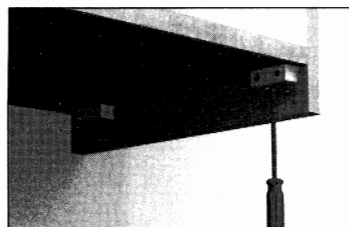
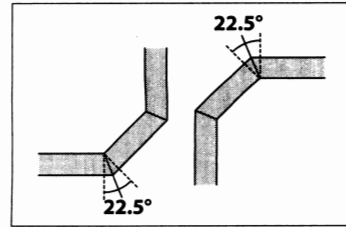
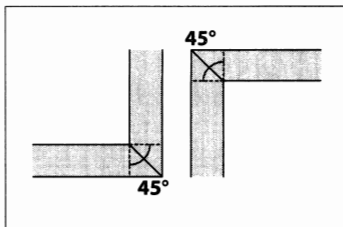
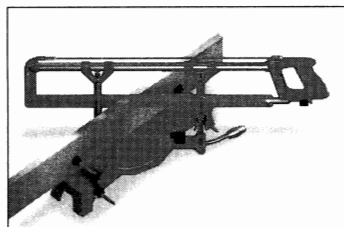
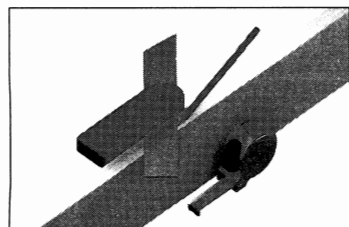


Carefully measure the pelmet and cut to the correct lengths. Use 45° mitre joints at corners as shown.

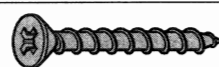
**NOTE:** Check if internal or external corner joints are required before cutting.

Fix with KD blocks (15) and csk screws (5). Use 22½° mitre joints on corner cabinets to turn the corners.

**NOTE:** If you are tiling the wall or fitting a full height splashback then a gap should be left where the return pelmet meets the wall to accommodate the tile / splashback thickness.



5



6 x 1" csk screw

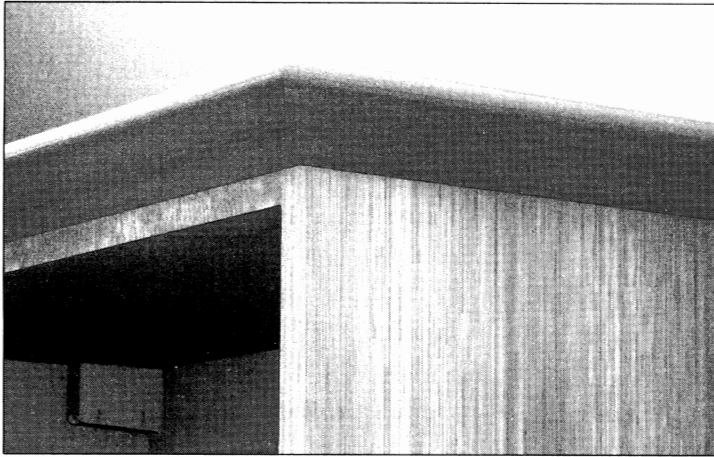
15



KD block



## 24 Cornice fixing



Carefully measure the cornice and cut to the correct lengths. Use 45° mitre joints at corners. Use 22½° mitre joints on open end wall quadrant cabinets to turn the corners.

**NOTE:** Check if internal or external corner joints are required before cutting.

Drill the cornice at suitable intervals, position the cornice on the top of the cabinet, (making sure any overhang will line up with doors, decor end panels etc). Screw into the cabinets using csk screws (15).

**NOTE:** If you are tiling the wall then a gap should be left where the return cornice meets the wall to accommodate the tile thickness.

5

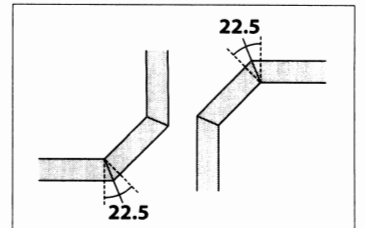
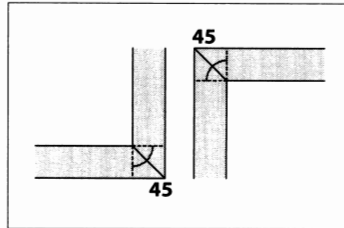
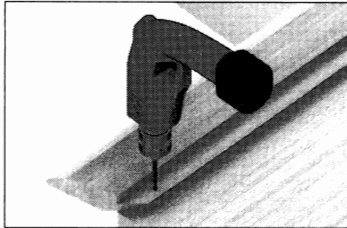


6 x 1" csk screw

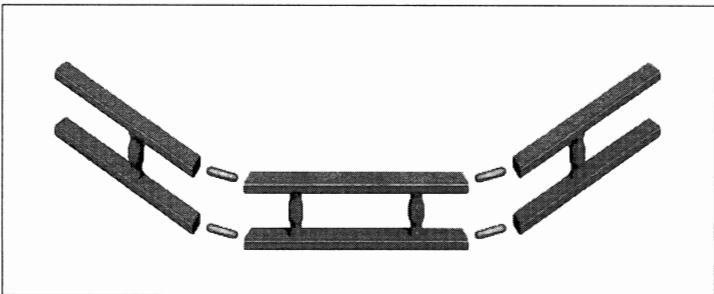
Cornice profile  
may vary

Door

Carcase End

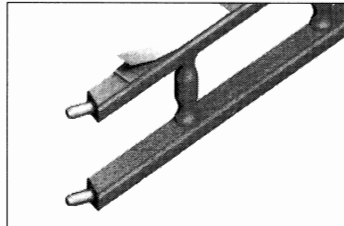


## 25 Gallery rail fixing

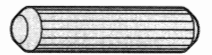


Join the gallery rails together using 4 wooden dowels (19), allowing 24 hours for the PVA glue to dry.

Secure to cabinet using double sided adhesive (20).

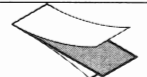


19



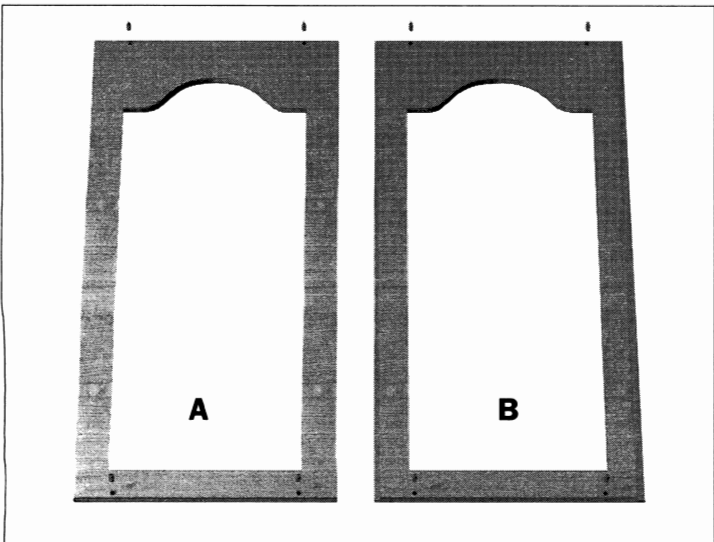
6 x 22 wooden dowel

20



Double sided adhesive

## 26 Face frames fixing

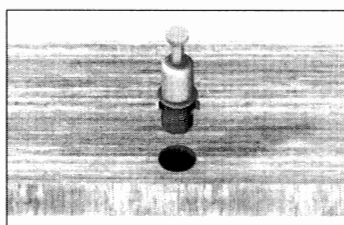


**NOTE:** Wall frames shown, base frames follow same procedure, styles may vary.

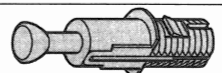
### Open end cabinets

Lay the face frames down on a clean surface, ensuring that the pre-drilled holes are visible. In each of the 8 holes, push in a 20mm cam stud (40).

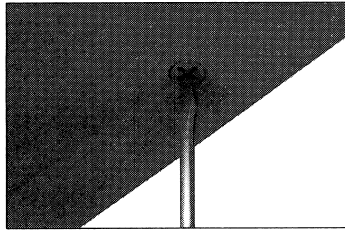
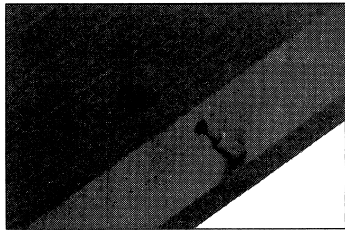
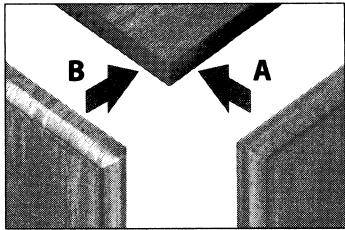
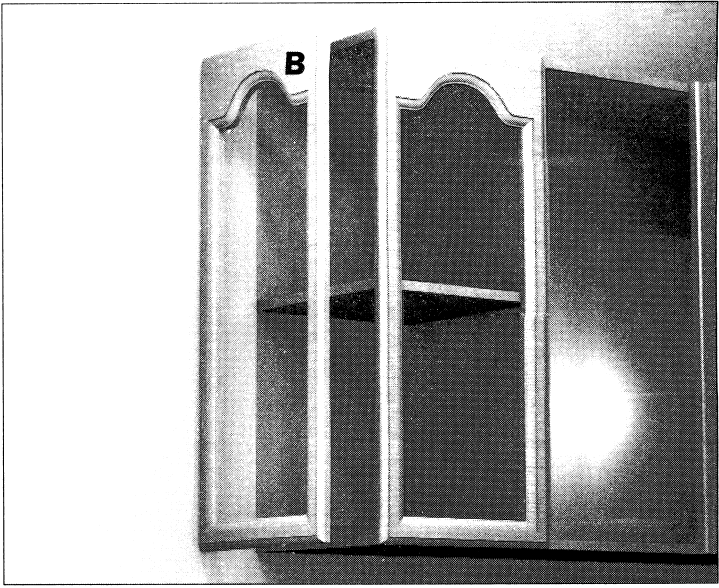
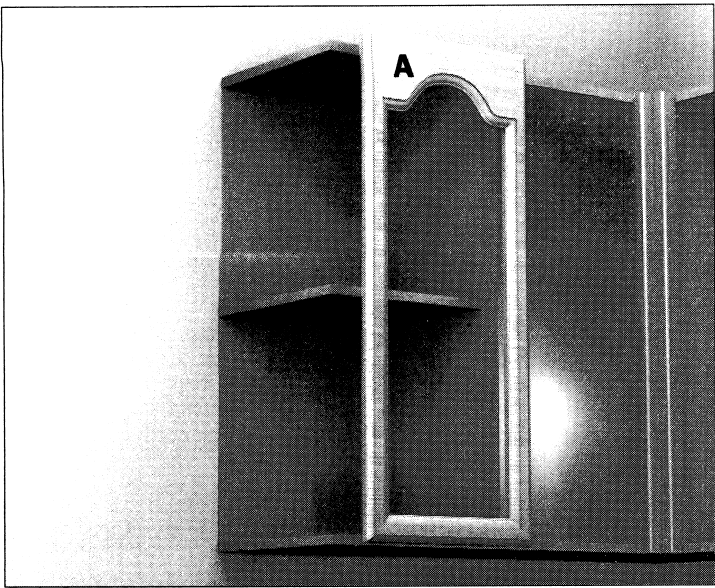
If a cam stud is positioned in the wrong hole, simply twist the cam stud anti-clockwise to remove.



40



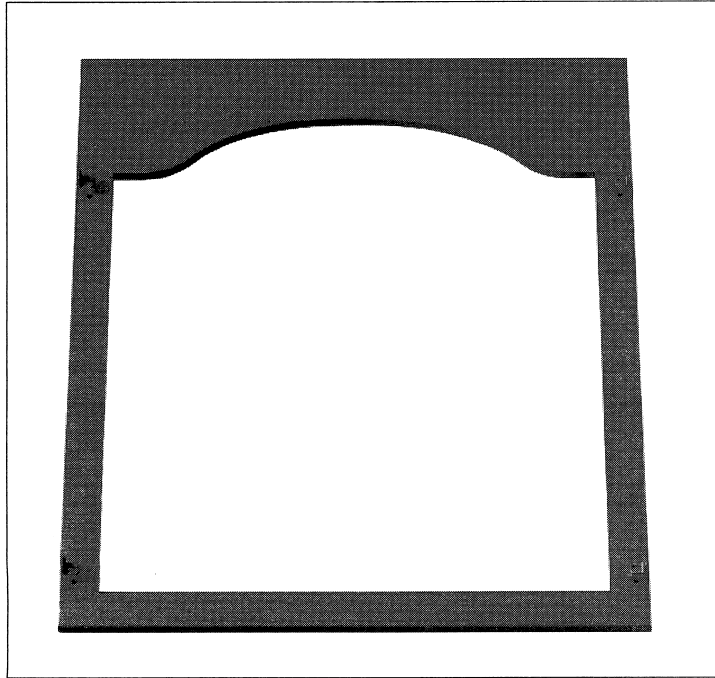
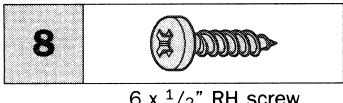
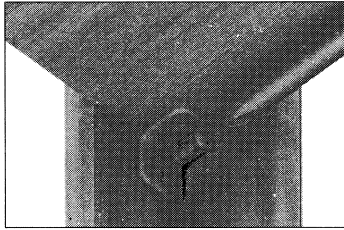
Push in Cam Stud



To fit the frame, fit frame 'A' by pushing the 20mm cam studs into the relative cam barrel (which has already been placed into the cabinet). Secure the face frame by tightening the 4 cams.

Repeat this procedure for face frame 'B', making sure the frames connect.

To re-enforce the face frame, bradawl and screw a roundhead screw (8) into the face frame, through the existing 90° die-cast bracket.

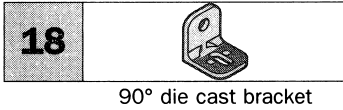
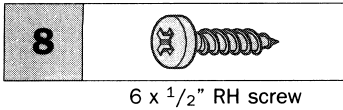
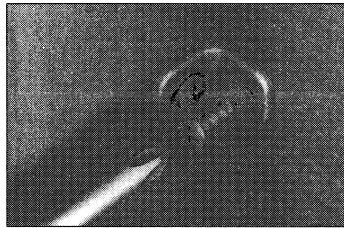
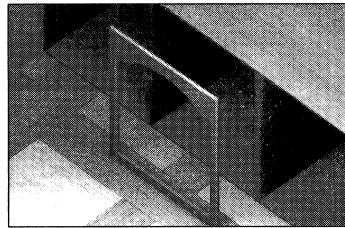
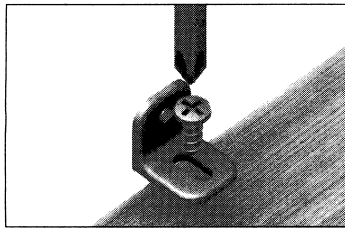


**Decor face frame**

Lay the face frame down on a clean surface ensuring that the rear face is towards you. Fit the 4 angle fixing brackets (18) to the frame using 4 roundhead screws (8).

**NOTE:** Ensure that the slotted side of the bracket is fitted to the frame.

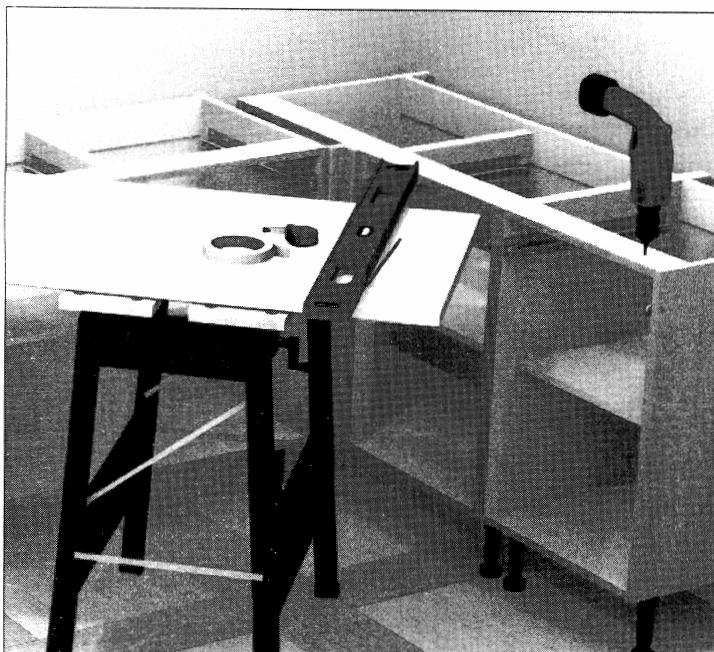
Mount the frame onto the cabinet and, making sure all edges are flush, bradawl and securely fix using 4 roundhead screws. If any lateral adjustment is required this can be achieved by loosening the screws into the face frame, adjusting the fixing brackets and retightening.



# 27 Worktops

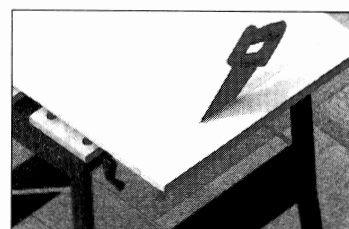
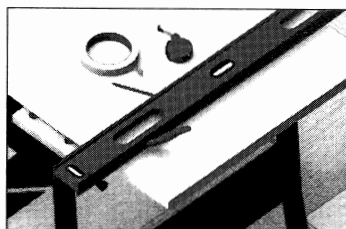
## cutting and fitting

**IMPORTANT NOTE** - Refer to the below information only for the installation of laminate worktops. If installing solid timber or solid surface worktops please refer to the separate cutting and installation instructions provided.

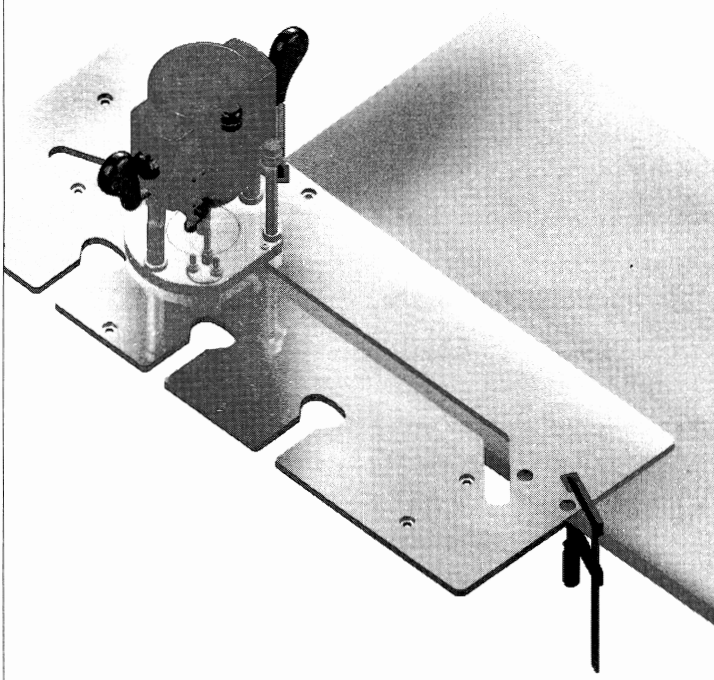


**NOTE:** Before fitting the worktop, drill through the part drilled holes in the front rail of the carcasses with a 5mm drill bit.

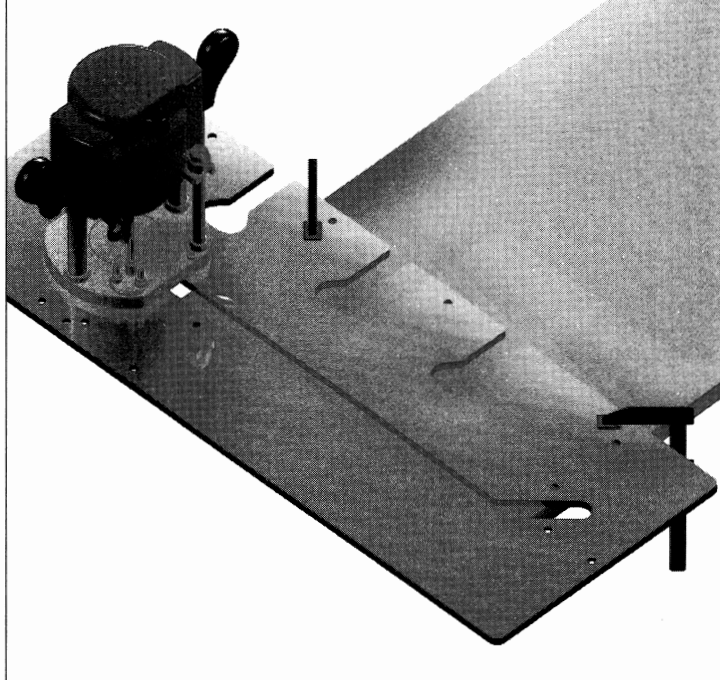
Using a fine toothed saw, measure and cut the worktop to required size. If you are creating a mitre joint ensure that the male part of the worktop is correctly sized to accommodate the inset into the female part. Before cutting the worktop, stick a length of masking tape over the line and score the surface – this method helps prevent chipping. When a sawn edge is visible it may require planing smooth before applying pre-glued edge banding.



Right-hand female joint shown



Right-hand male joint shown

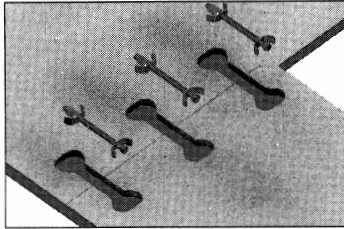
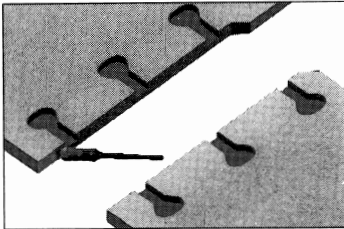
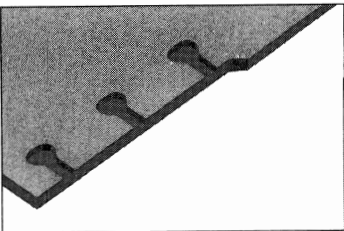
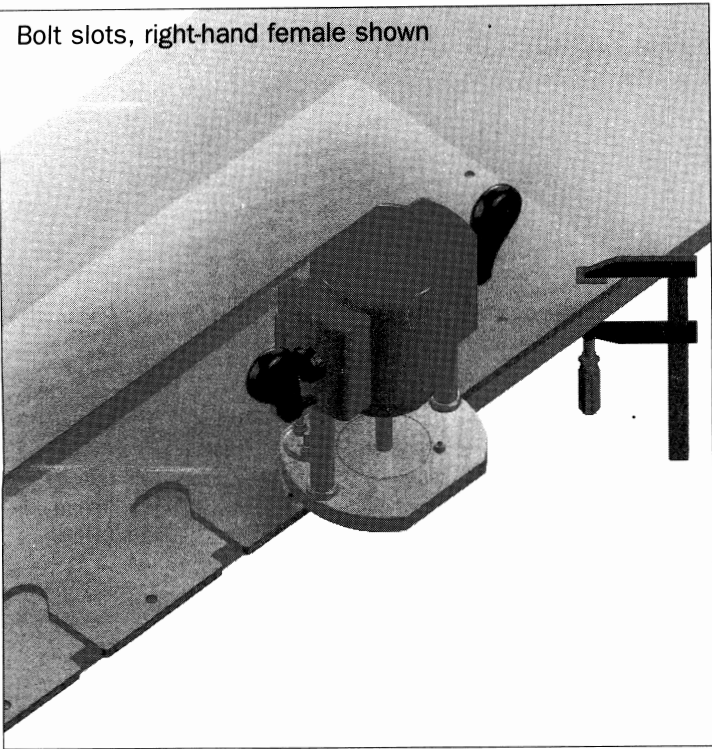


If the corners are being joined at 90° with a mitre joint, identify which ends of the worktops are to be 'male' and 'female'. Following the instructions provided with your worktop jig, use a router to create the necessary joints and joining bolt pockets. Illustrations show the creation of a right hand corner joint, reverse worktop to create left hand corner joint.

For joining at angles other than 90° please refer to the instructions provided with your worktop jig.



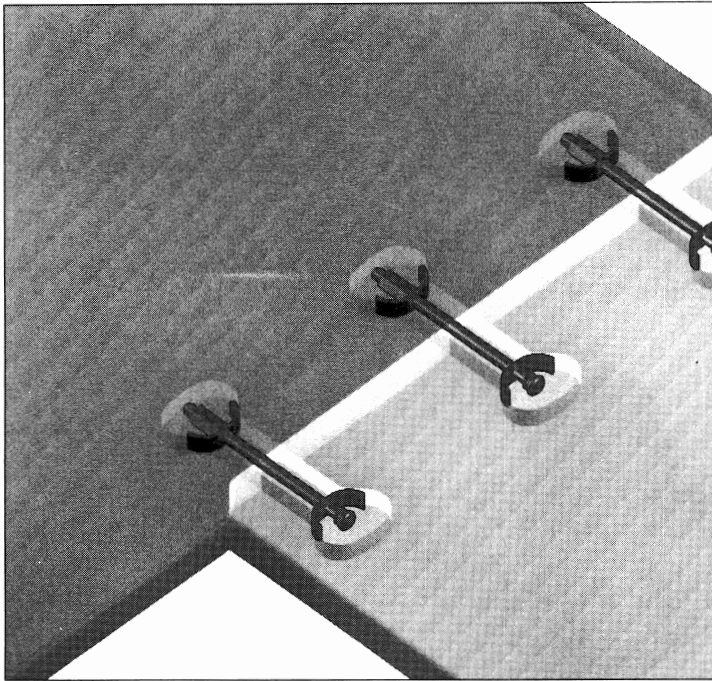
Bolt slots, right-hand female shown



41

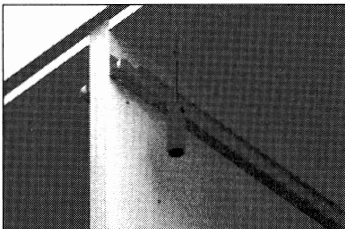


Worktop Connector

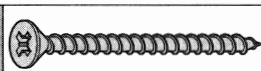


Once all cutting is complete, bring worktops into position and join together using worktop connector bolts, tightening as required. Once the worktop is in correct position (41), secure it to the cabinets by using 40mm autopilot screws (3) through the pre-drilled holes in the front rails. Then use csk screws (33) to secure the worktop to the rear of the carcass through the previously fitted worktop fixing brackets.

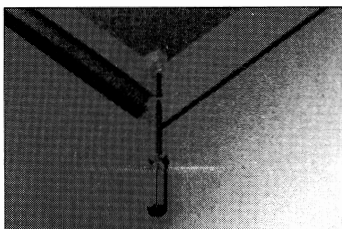
Finish any exposed cut edges by applying pre-glued worktop edging using an iron, with a piece of paper between to protect the edging. Apply worktop jointing compound to the mitre joint to create a virtually invisible joint.



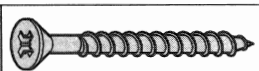
3



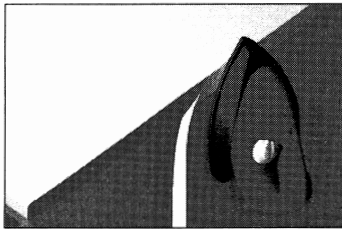
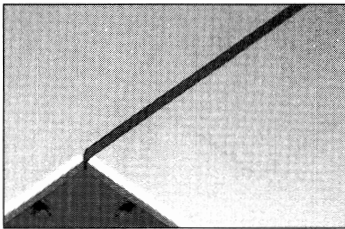
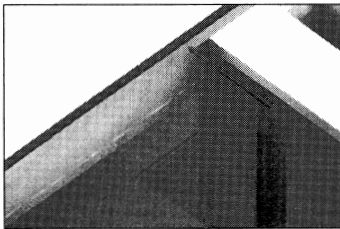
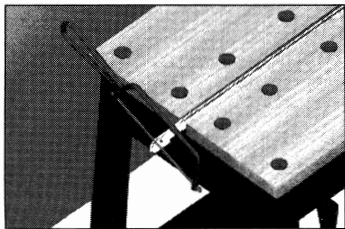
40mm autopilot screw



33



6 x 1 1/4" csk screw



6



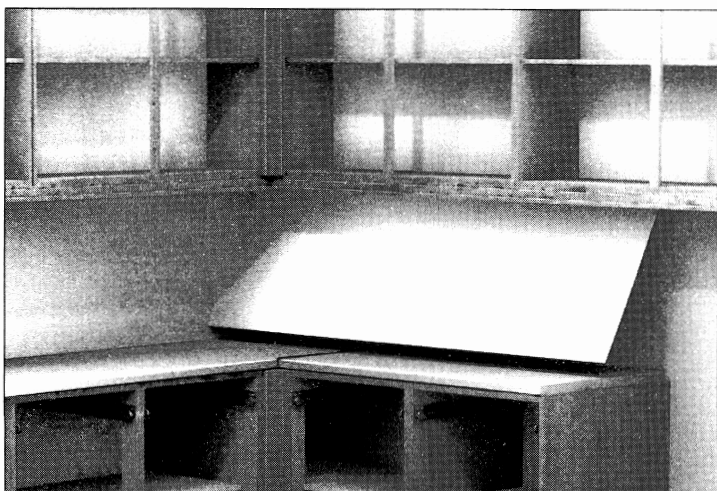
13mm autopilot screw

If corners are being joined at 90° using filler strips, decide upon the location of the filler, cut to size and attach using 13mm autopilot screws (6). With filler connected and worktop in place, secure the worktops onto the cabinets as described in the point above.

**NOTE:** On certain decor cabinets with top shelves, 2 40mm autopilot screws (3) are supplied to fix the cabinet to the worktop. Drill through the decor cabinet only and bradawl the worktop before fixing securely with the 2 screws.

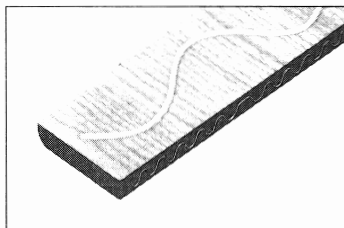
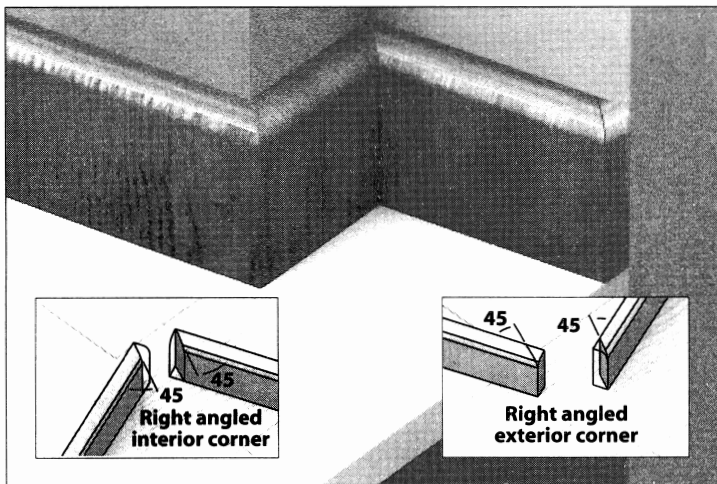
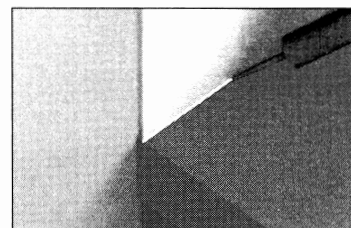
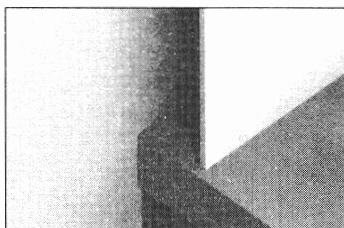
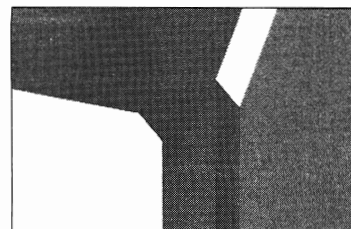
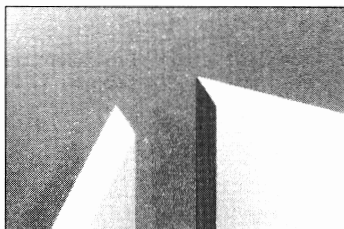
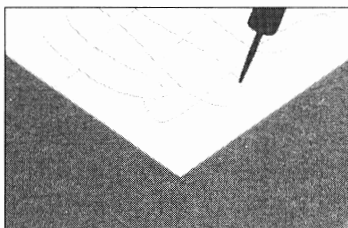
# 28 Worktops

## fitting backboard

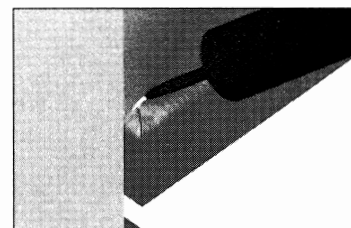
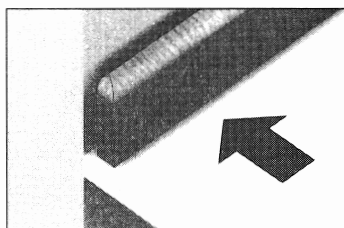


Cut backboard to required lengths and mitre joints where appropriate. Apply a suitable adhesive to the rear and underside of each cut section of backboard, following adhesive manufacturers instructions, fit and allow the adhesive to dry.

Use silicone sealant or the appropriate jointing compound for your worktop to fill and seal all joints. Use appropriate sealing strip or edging strip to finish any exposed edges.

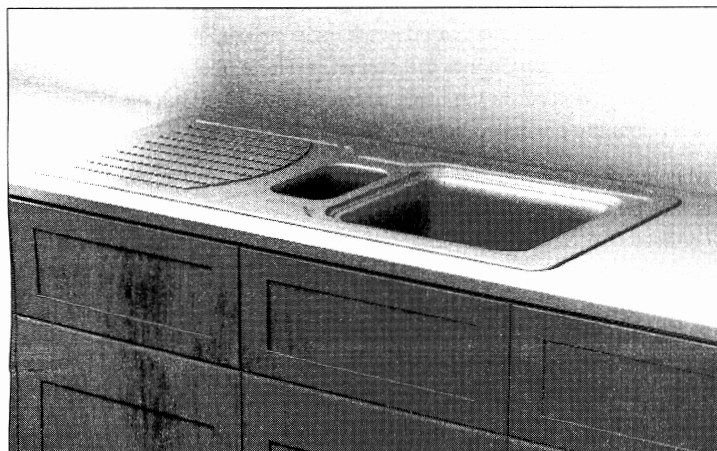


Cut upstands to required length and mitre joints where appropriate. Apply suitable adhesive to the rear and underside of each cut section of upstand, follow adhesive manufacturers' instructions, fit and allow to dry.



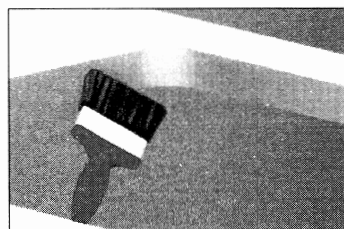
# 29 Worktops

## fitting sink unit



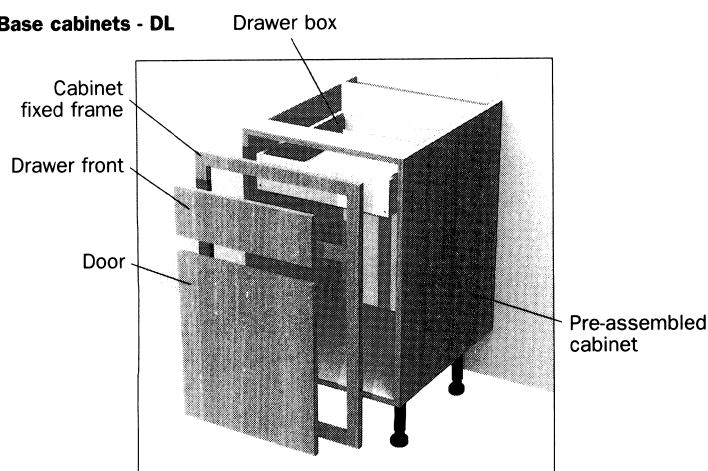
We recommend that your sink is positioned in the worktop before the worktop is secured. Fit the sink to the worktop following the manufacturers instructions.

Where a hole has been cut for an inset sink or hob. Sand raw edges down and seal with a waterproof varnish or PVA.

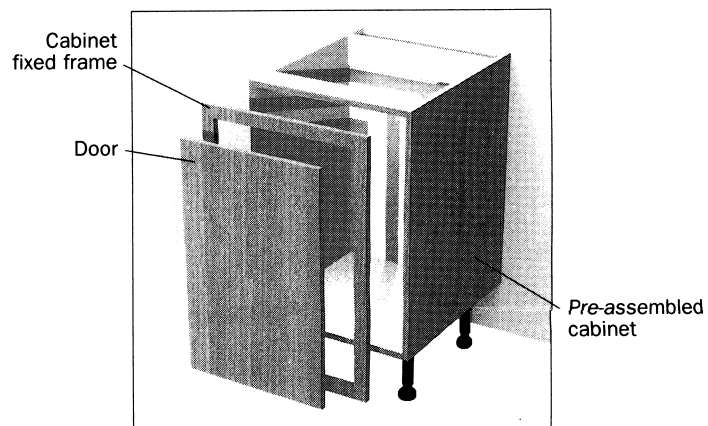


# 30 Fixed frame kitchen system

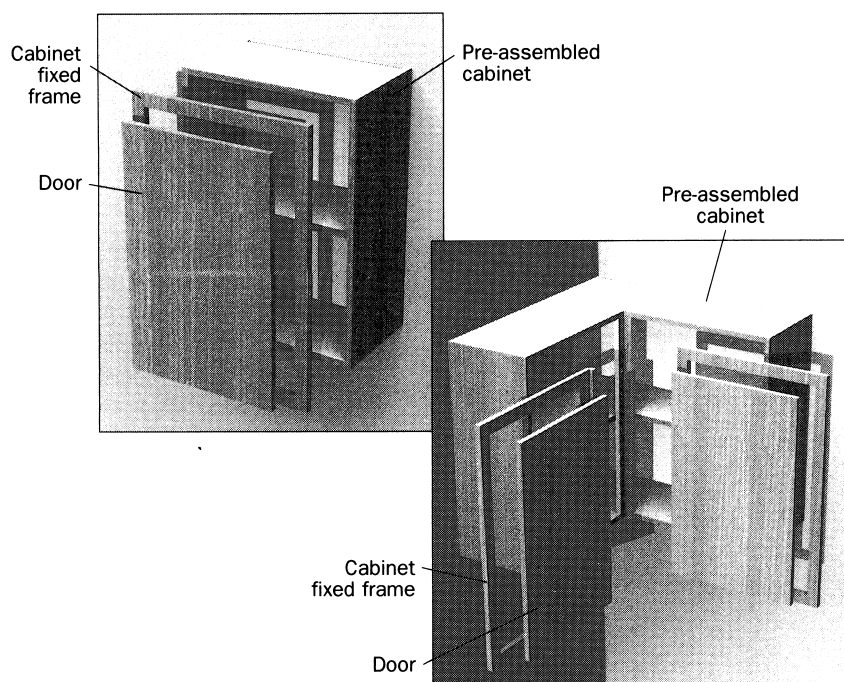
## Base cabinets - DL



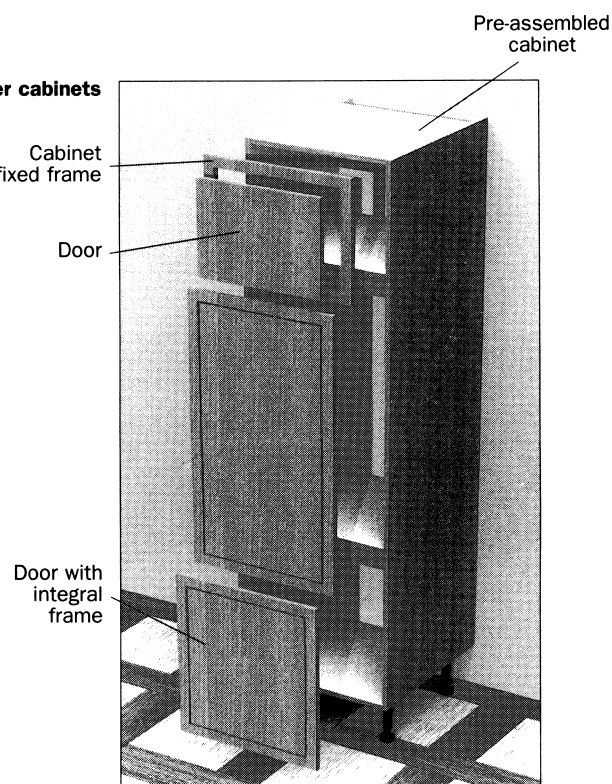
## Base cabinets - HL



## Wall cabinets

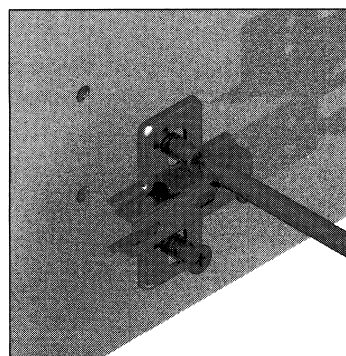
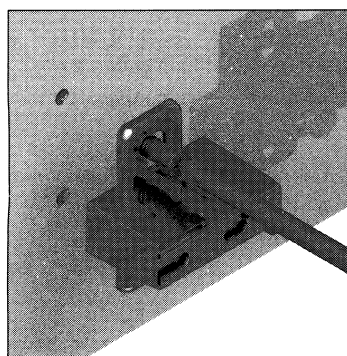


## Tower cabinets



# 31 Fixed frame kitchen system

pre-build



## Fitting hinge plates

Where a door with a separate cabinet fixed frame is to be hung, fit the large hinge plates (36) supplied in the separate bag of fittings, not the smaller plates supplied with the cabinet. Where a door with an working frame is to be hung, fit the hinge plates (23) supplied with the cabinet. Screw into the pre-drilled holes.

When fixing your hinge plate to your panels make sure the slot at the front is facing the front edge of the panel. It is essential for the hinge arm to fit correctly.

36



Hinge plate (Framed)

23



Hinge plate



# 32 Fixed frame kitchen system

## installation

### Base cabinets

Refer to **Sections 2-6.**

### Corner base cabinets

Refer to **Section 4.**

### Tower cabinets

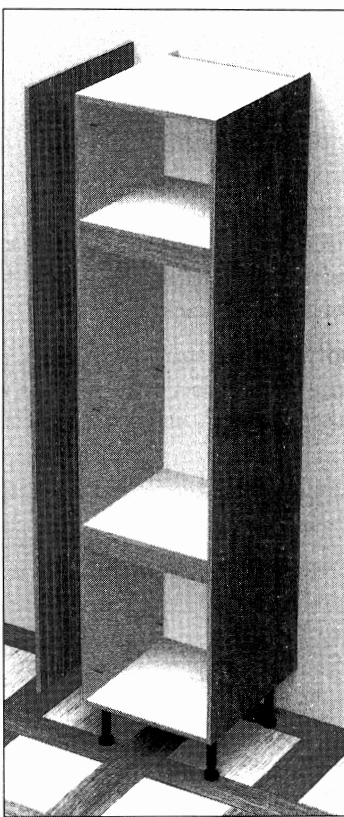
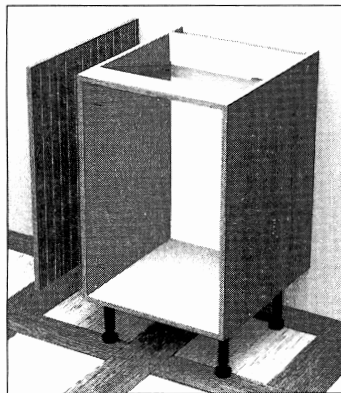
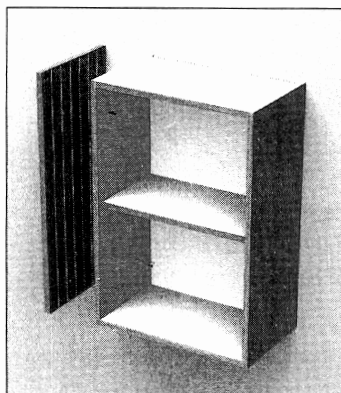
Refer to **Section 8.**

### Wall cabinets

Refer to **Sections 9-13.**

### Corner wall cabinets

Refer to **Section 10-11.**



### Fitting decor ends

**NOTE:** Decor end can be assembled with either smooth or tongue and groove face visible.

### Wall cabinets

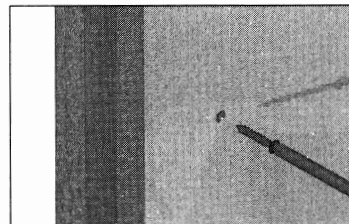
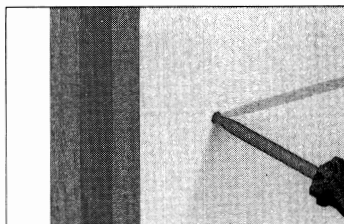
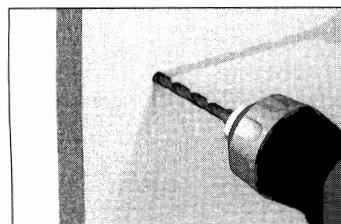
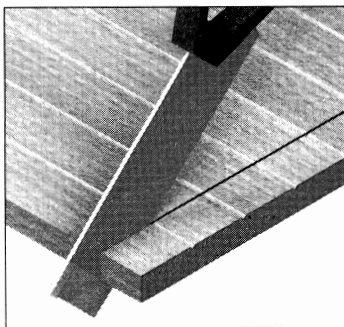
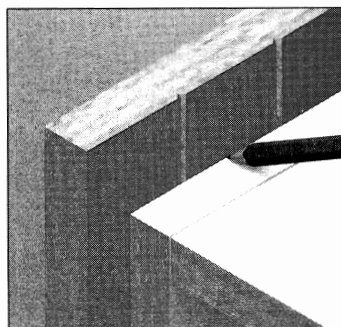
Drill 4 holes through the end panel with a 5mm bit as shown.

With the decor end held in position, bradawl through the previously drilled holes into the decor end and fix using 25mm x 6 csk screws (5).

### Base cabinets and tower cabinets

Level and secure cabinets then position the decor end with the face against the end panel and the decorative edge to the front as shown. Mark the required height on the decor end then, sawing from the decorative face, remove the surplus from the bottom.

Drill an appropriate number of holes through the end panel with a 5mm bit as shown. With the decor end held in the correct position, bradawl through the previously drilled holes into the decor end and fix using 25 x 6 csk screws (5).



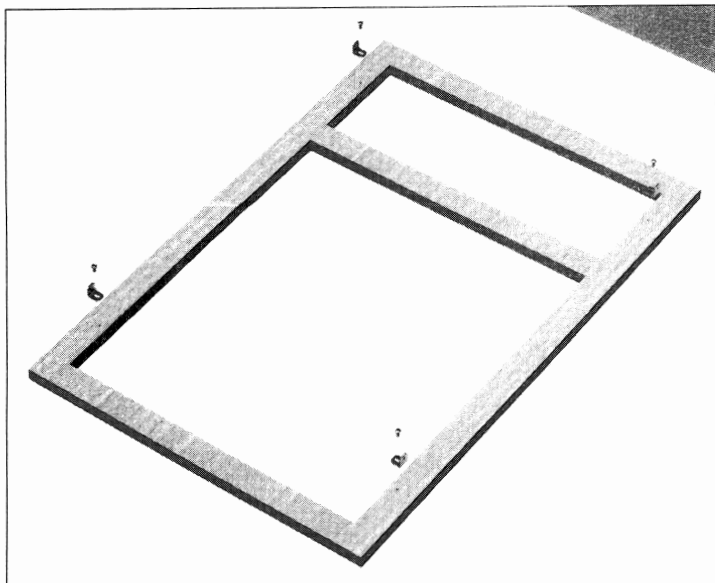
5



6 x 1" csk screw

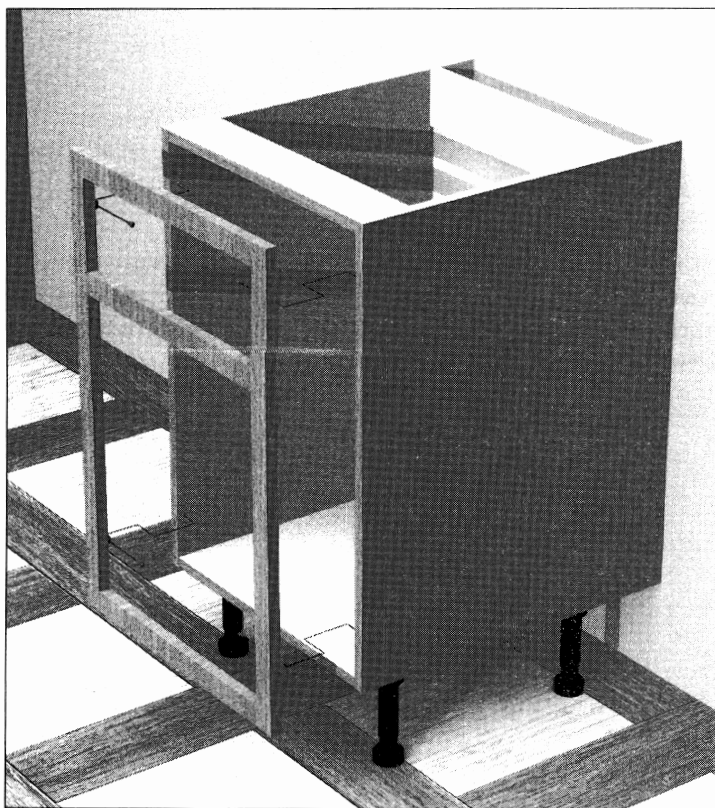
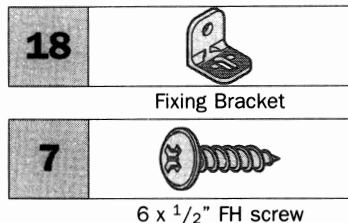
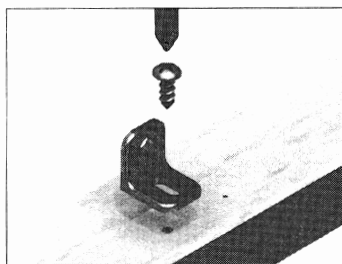
# 33 Fixed frame kitchen system

## fixing frames and frontals



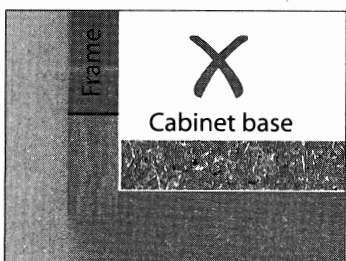
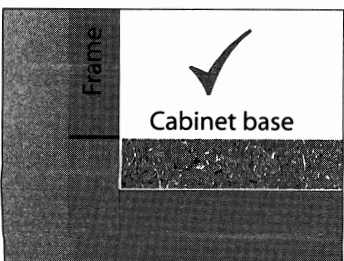
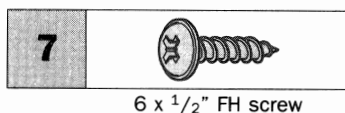
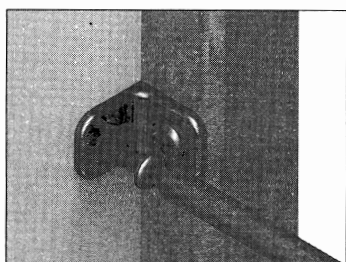
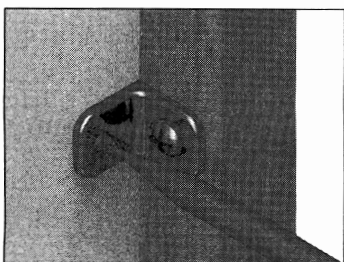
### Fitting frames (base and wall cabinets)

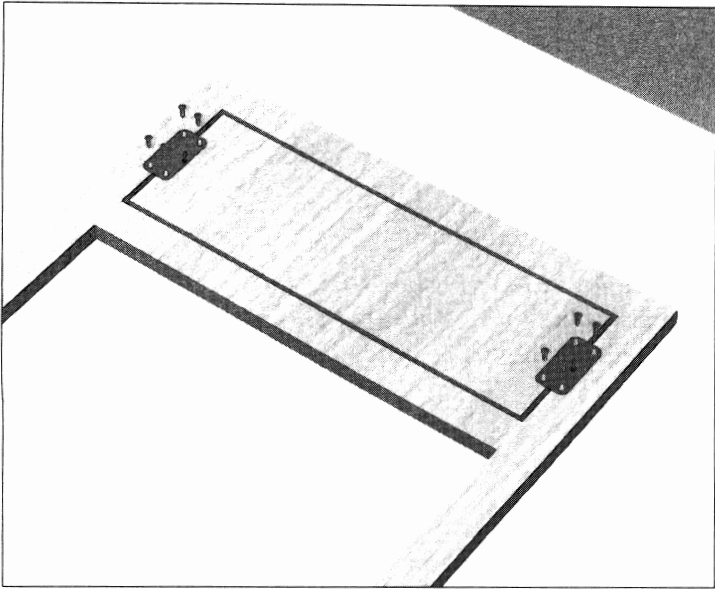
Fit 4 fixing brackets (18) to each frame using 6 x 1/2" flange head screws (7), screwing through the slot in the bracket into the pilot holes in the back of the frame (the larger of the 2 sets of holes).



With the frame in position, the top edge level with the top of the cabinet, bradawl a screw position through each of the 4 fixing brackets. Fix the frame to the cabinet using 6 x 1/2" flange head screws (7), screwing into the bradawled holes.

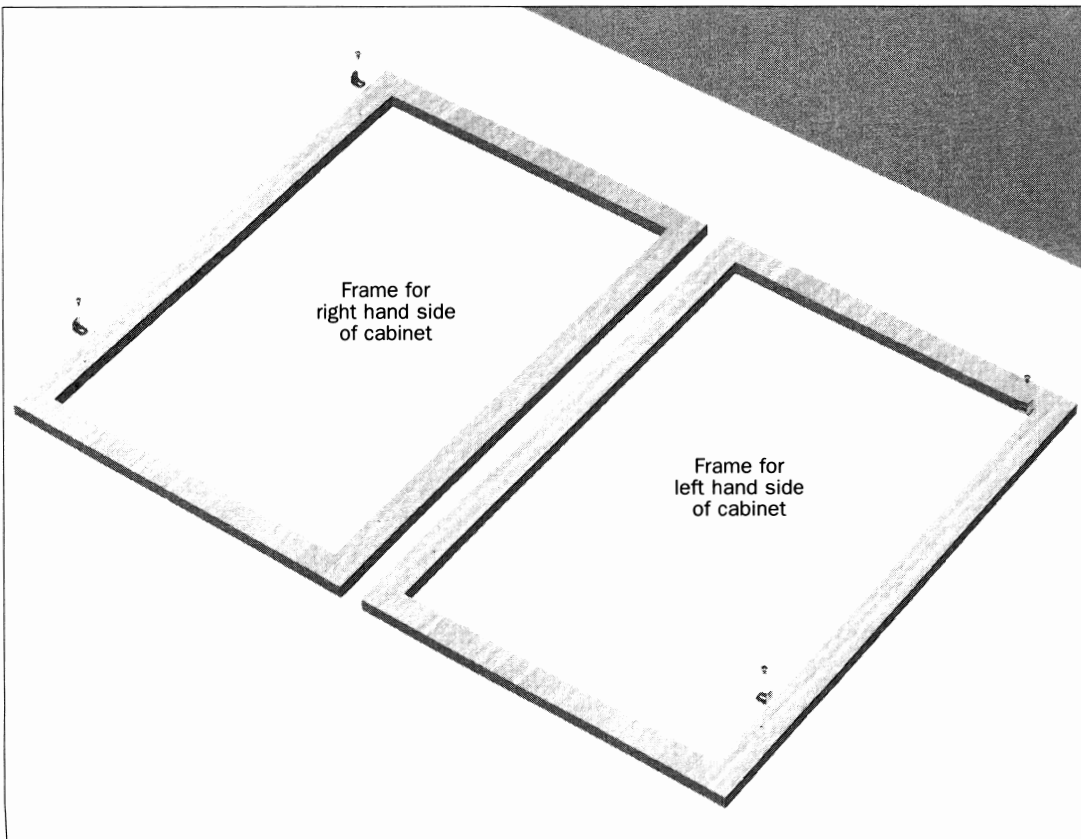
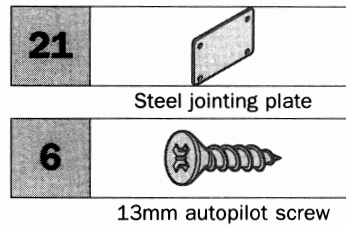
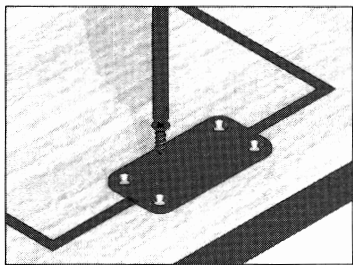
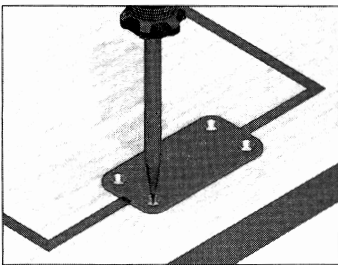
**NOTE:** The fixed frames are 18mm taller than the cabinets so that the top edge of the bottom frame sits flush with the bottom of the carcass. This avoids creating a step, as shown below.





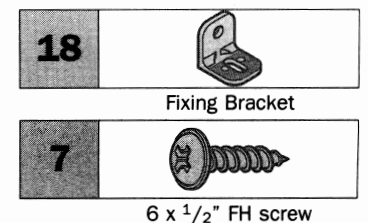
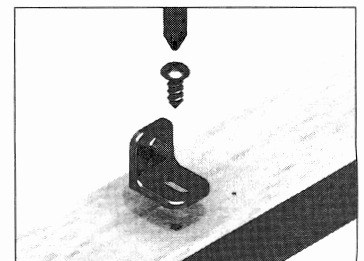
#### Fitting a dummy drawer front

Centralise the drawer front within the frame and position 2 steel jointing plates (21) as shown. Bradawl 4 screw positions through each jointing plate, 2 into the back of the frame and 2 into the back of the drawer front, and fix using 13mm autopilot screws (6), screwing into the bradawled holes.



#### 800/1000 full height wall cabinets

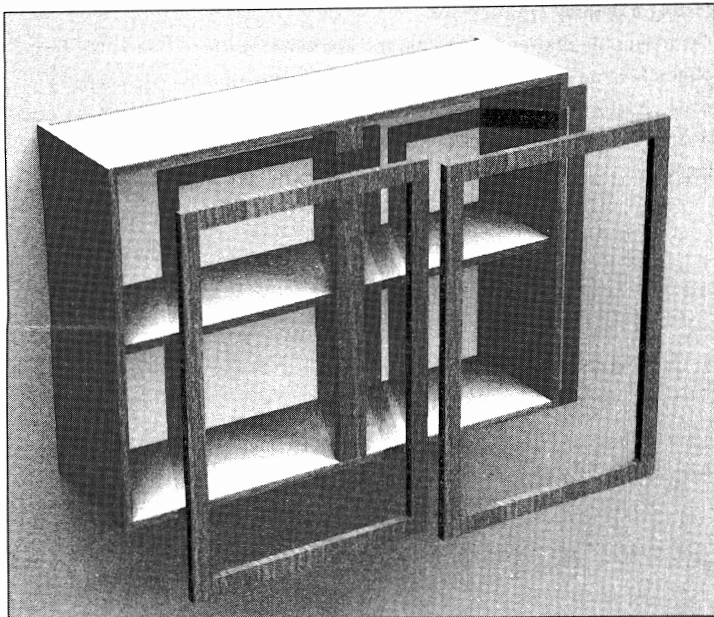
Fit 2 fixing brackets (18) to both frames using 6 x 1 1/2" flange head screws (7), screwing through the slot in the bracket into the pilot holes in the back of each frame (the larger of the 2 sets of holes).





# Fixed frame kitchen system

## fixing frames and frontals - continued



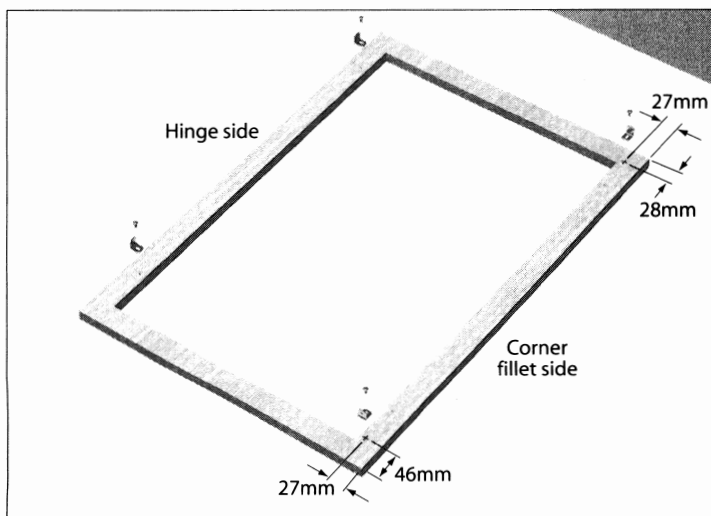
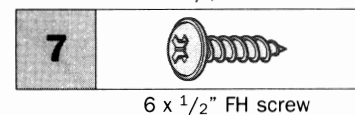
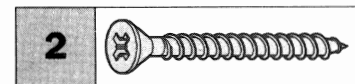
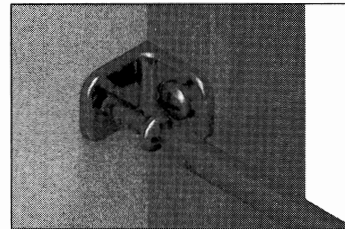
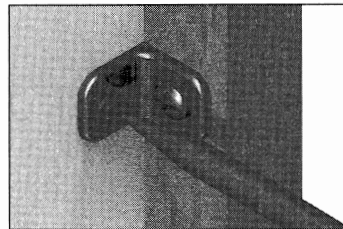
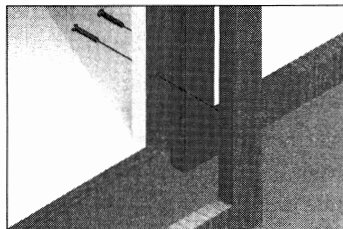
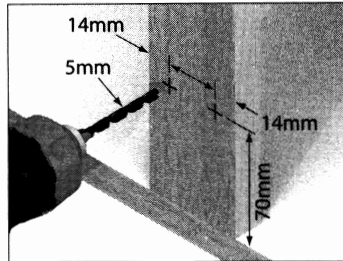
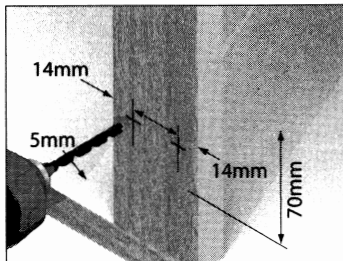
### 800/1000 full height wall cabinets

Using the dimensions given, drill 4 holes through the front upright with a 5mm bit.

With the frames in position, the top edges level with the top of the cabinet, bradawl a screw position through each of the drilled holes.

Fix both frames to the cabinet using 30mm autopilot screws (2), screwing into the bradawled holes.

Bradawl a screw position through each of the 4 fixing brackets and secure both frames using 6 x 1/2" flange head screws (7), screwing into the bradawled holes.



### 600 full height 2 door and

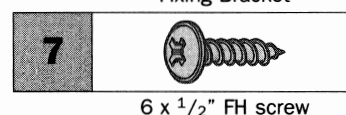
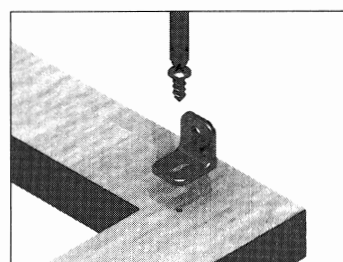
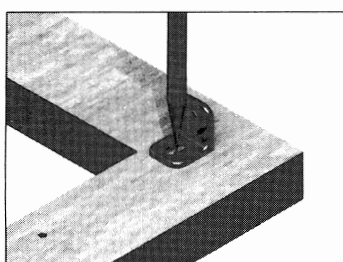
### 631 full height corner wall cabinets

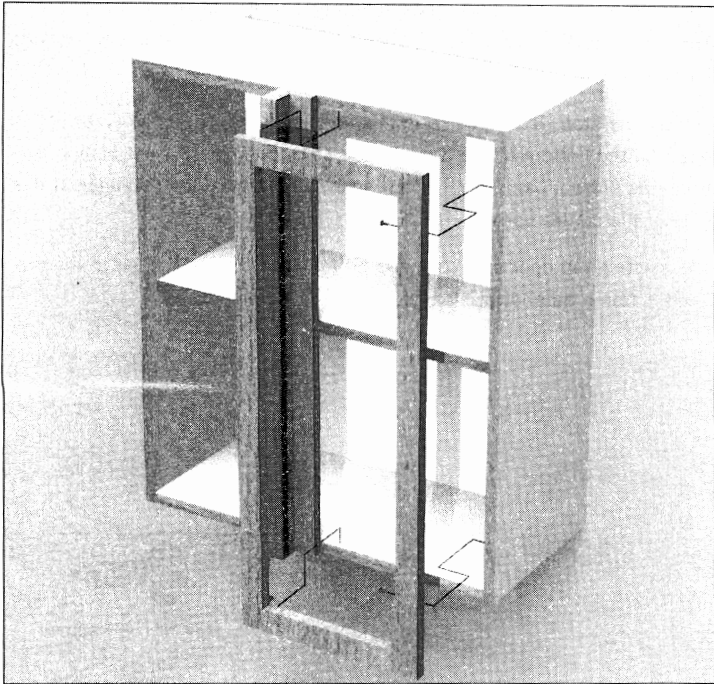
Fit 2 fixing brackets (18) to the hinge side of the frame using 6 x 1/2" flange head screws (7), screwing into the pilot holes in the back of each frame (the larger of the 2 hole sizes).

Bradawl 2 screw positions in the back of the frame using the dimensions given and fit 2 further fixing brackets (18) using 6 x 1/2" flange head screws, screwing into the bradawled holes.

**NOTE:** A right hand frame is shown. Fit the fixing brackets to the opposite side for a left hand frame. For a 600 full height 2 door cabinet, fit fixing brackets to both the left and right hand frames.

**NOTE:** For fillet fixing instructions, see **section 11**.

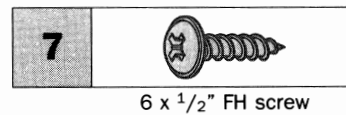
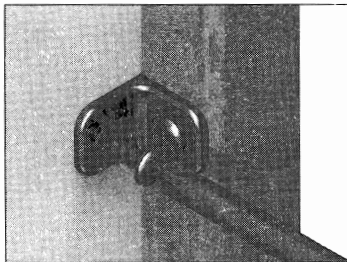
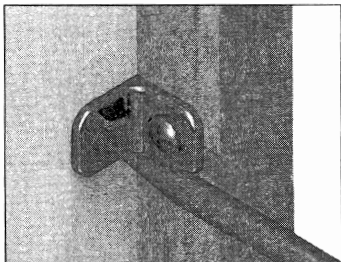




With the frame in position, the top edge level with the top edge of the cabinet, bradawl a screw position through each of the 4 fixing brackets.

Fix the frame to the cabinet using 6 x 1/2" flange head screws (7), screwing into the bradawled holes.

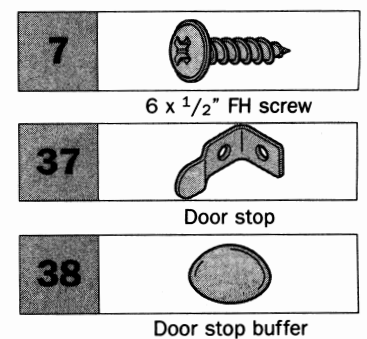
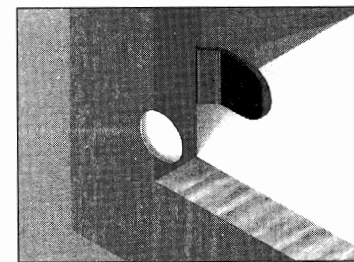
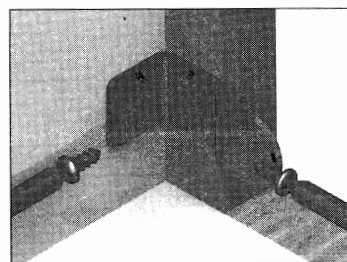
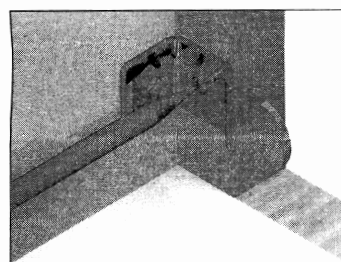
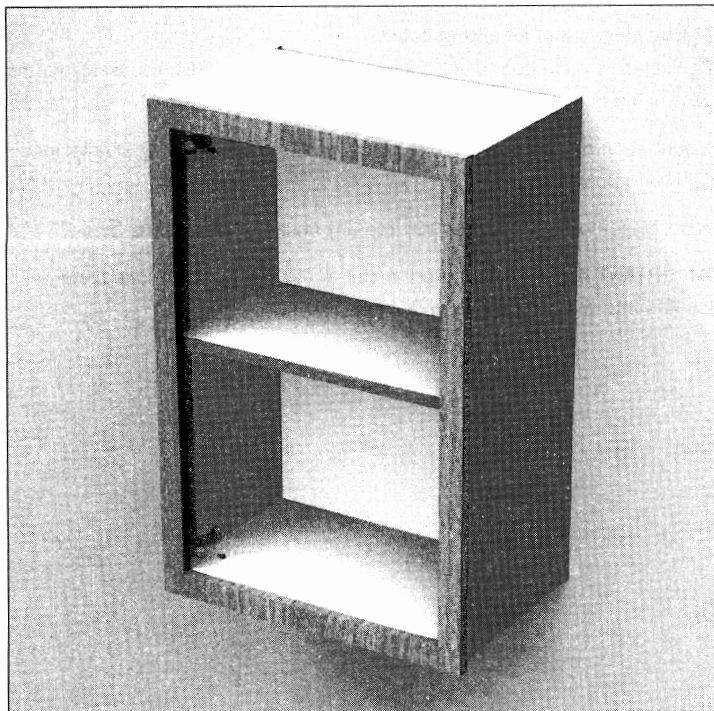
**NOTE:** A 631 full height wall cabinet with a right hand frame is shown.



#### Fitting door stops

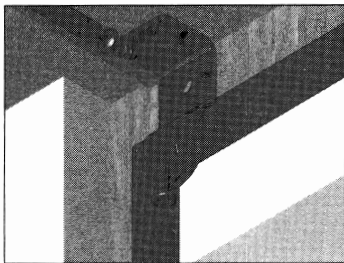
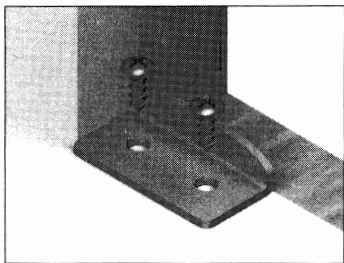
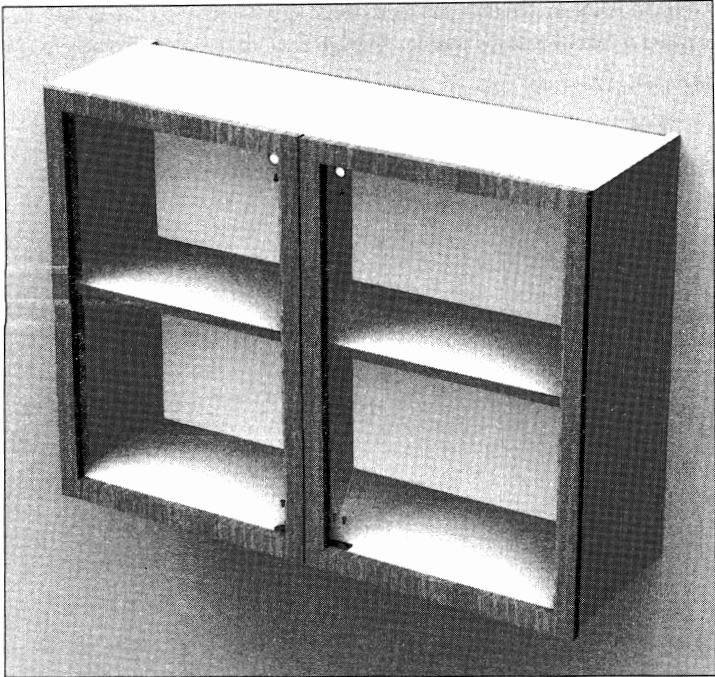
Fit 2 door stops (37) per door, one near the top of the frame and one near the bottom. Bradawl 2 screw positions for each door stop, one into the end panel of the cabinet and one into the back of the frame, and fix using 6 x 1/2" flange head screws (7), screwing into the bradawled holes.

Stick a doorstop buffer (38) to each doorstop as shown.



# Fixed frame kitchen system

## fixing frames and frontals - continued



**Fitting door stops for 800/1000 full height wall cabinets**

The following information applies for fixing door stops to wall cabinets with a centre upright.

The plastic stop (31) supplied in this additional pack is designed to be used for the bottom of the door. Fit the stop to the base shelf behind the frame as shown, using 6 x 1/2" FH screw (7), placing flush up against the side of the centre upright.

The existing top door stop (37) and buffer (38) should be fitted to the top shelf & frame as shown, alongside the centre upright.

- 7

6 x 1/2" FH screw
- 31

Stable door stop
- 37

Door stop
- 38

Door stop buffer

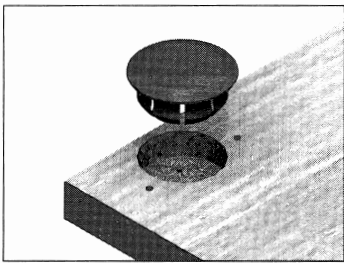
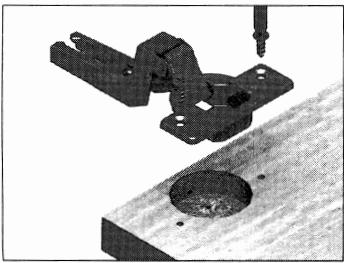
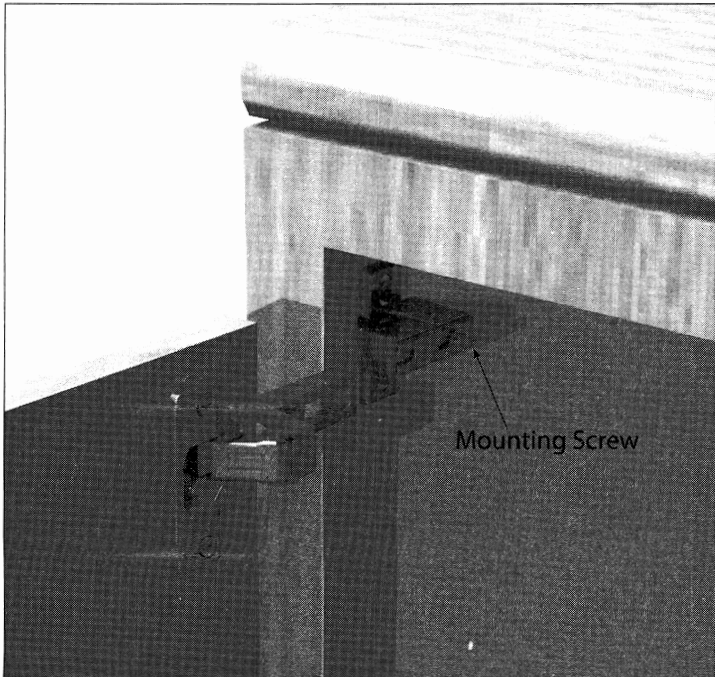
**Fitting hinges and mounting doors**

Fit hinges to each door using 13mm autopilot screws (6), screwing into the pilot holes in the back of the door.

Mount each door onto the hinge plates and tighten mounting screws to secure in position.

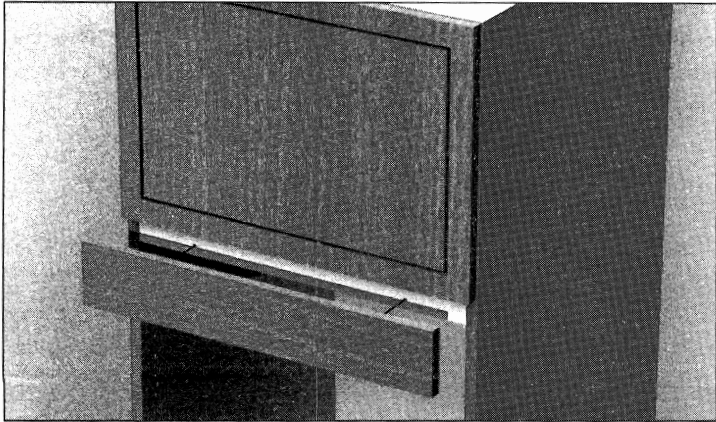
Push hinge hole cover caps (10) into any unused hinge holes.

**IMPORTANT NOTE:** Make sure the slot at the front of the hinge plate locates into the pin located underneath the hinge arm.



- 6
- 39
- 10

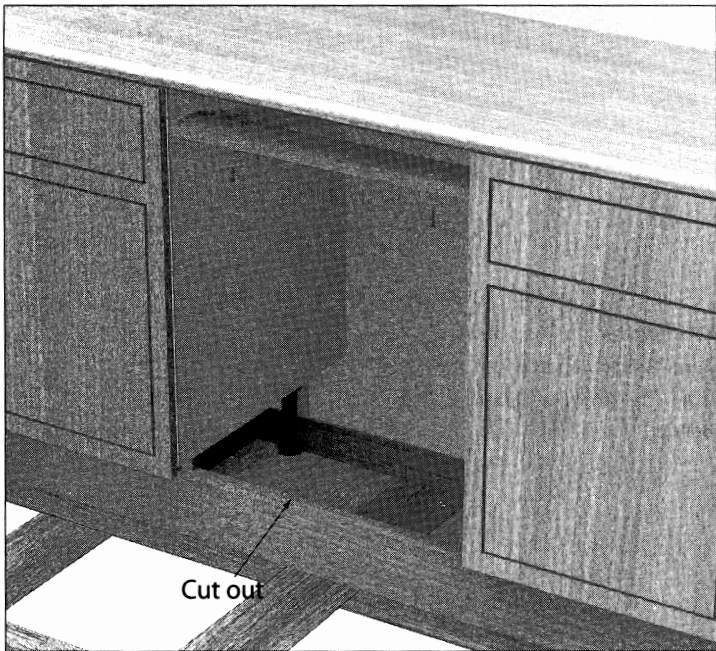




#### Fitting an oven filler

##### Single and double oven tower cabinets

Refer to Appliance Tower section for filler and fascia rail fixing.

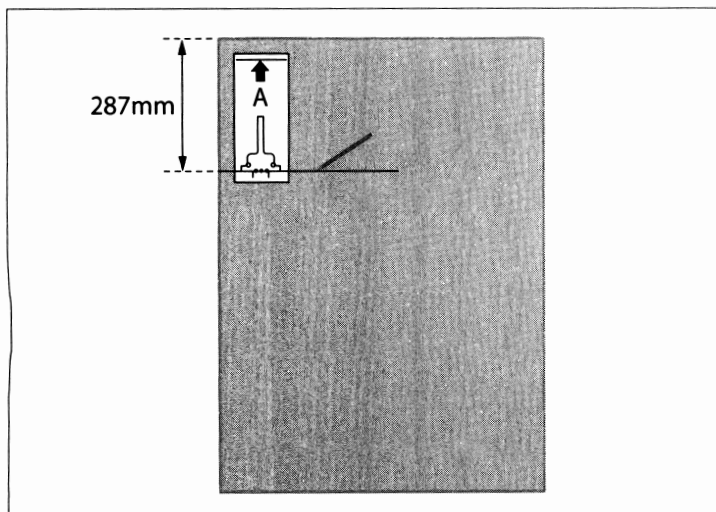
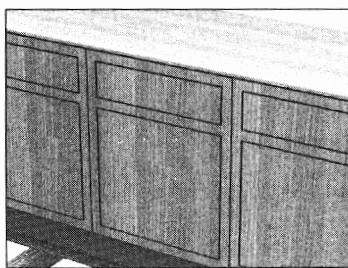
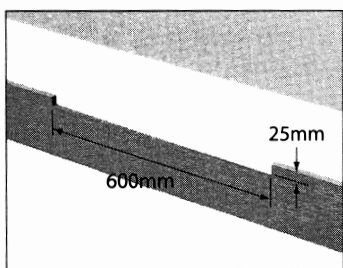


#### Fitting an integrated dishwasher

Before installing an integrated dishwasher, fit a single oven filler to the underside of the worktop to act as a spacer and cut out a section of plinth to allow the door to fully open.

Drill holes through the filler, in positions which do not interfere with the fixing positions of the dishwasher, with a 5mm bit. Position the filler so that the front edge is flush with the front of the adjacent frames and bradawl screw positions in the worktop through the drilled holes. Fix the filler using appropriate wood screws, screwing into the bradawled holes.

Cut out a section of plinth using the dimensions given. Fit the dishwasher with the appliance door level and flush with the adjacent frames, adjusting the height and level, following the manufacturers instructions.



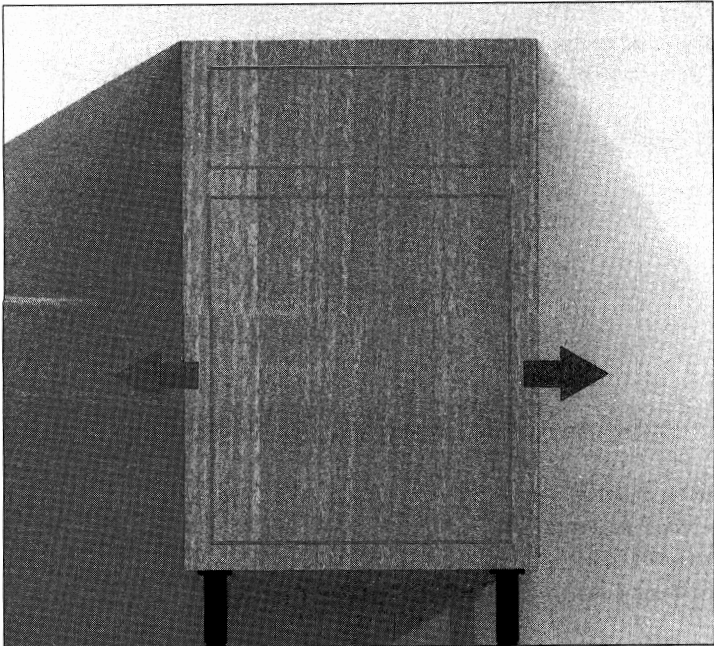
#### Door fixing to dishwasher

Follow the instructions supplied for fitting the door to the front of the appliance. When placing the template on the door and marking for the bracket fixing locations, an additional 20mm will need to be added as shown in the diagram below. This will enable the door to sit flush with the frames on the adjacent cabinets. Follow the appliance instructions for all other aspects of appliance installation.

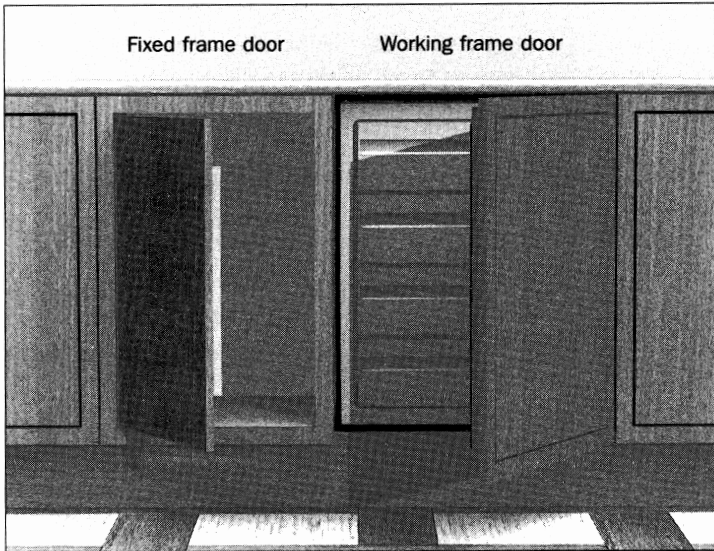
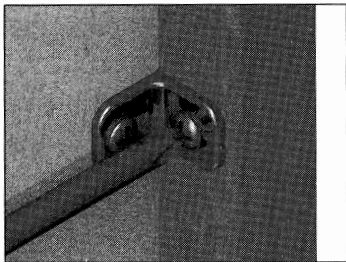
**NOTE:** When fitting appliances side by side, make sure frames are fitted and adjusted to avoid clashing.



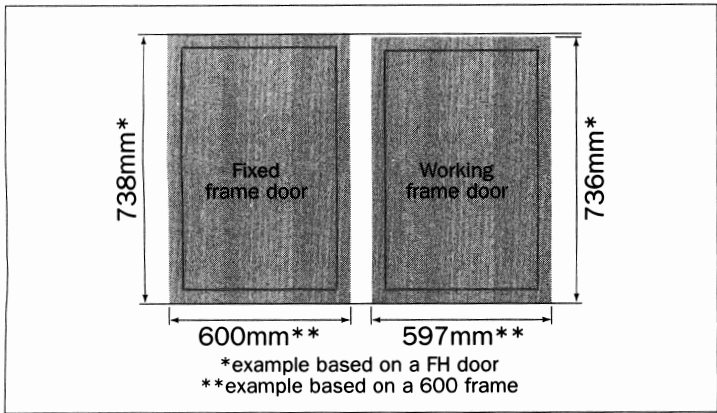
# 34 Fixed frame kitchen system adjustment



**Adjusting a fixed frame**  
Loosen the fixing screws on the back of the frame just enough to allow it to be moved. Adjust the frame, then re-tighten the fixing screws to secure it in position.

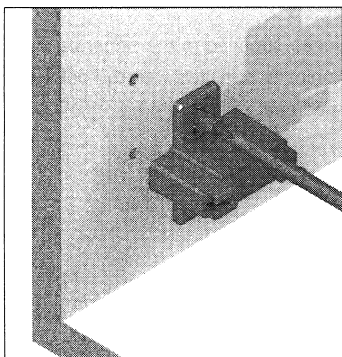


**NOTE:** Working frames have a slight difference in height and width, as this allows for clearance under the worktop and when positioned next to a fixed frame. This ensures the frames do not clash when the working frame is opened.



# 35 Fixed frame kitchen system

## 'L' shaped corner wall cabinet

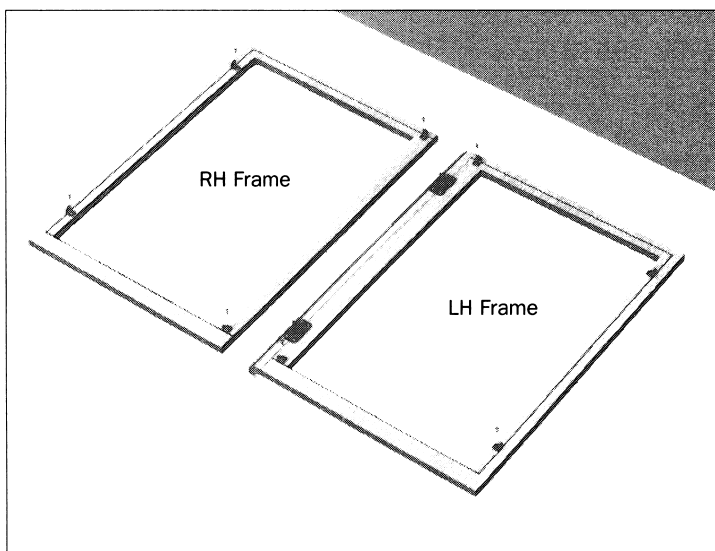
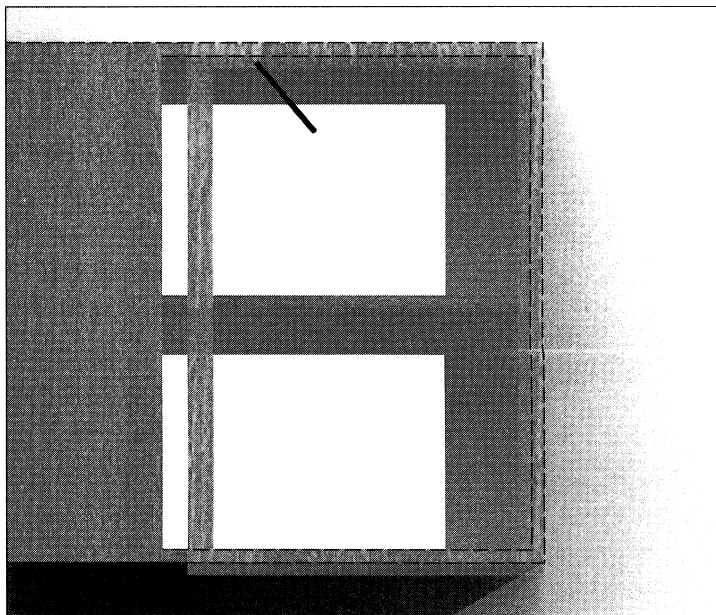


### Fitting hinge plates

Where a door with a working frame is to be hung, fit the hinge plates supplied separately in the fittings pack (RJE1101).

### Position the frame

Position the frame to the cabinet aligning the top and side as shown. Using a pencil, mark around the inside of the frame to enable fixing brackets to be located accurately. Repeat this stage for the other frame.

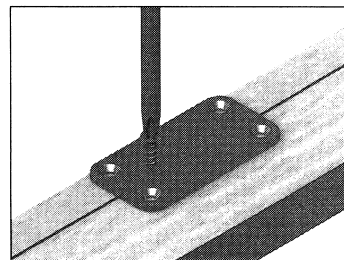
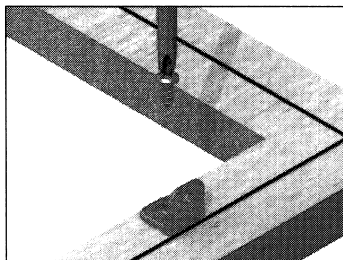


### Attach the fillet

Lay the frames face down. Using the pencil marks as a guide, position the fixing brackets as shown using the fittings provided in the fittings pack (RJE1101).

Once the fixing brackets are located fit the fillet to one of the frames as shown using the metal plates and screws.

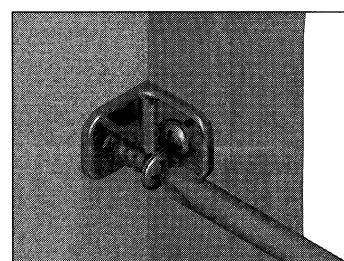
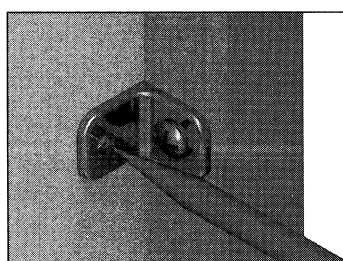
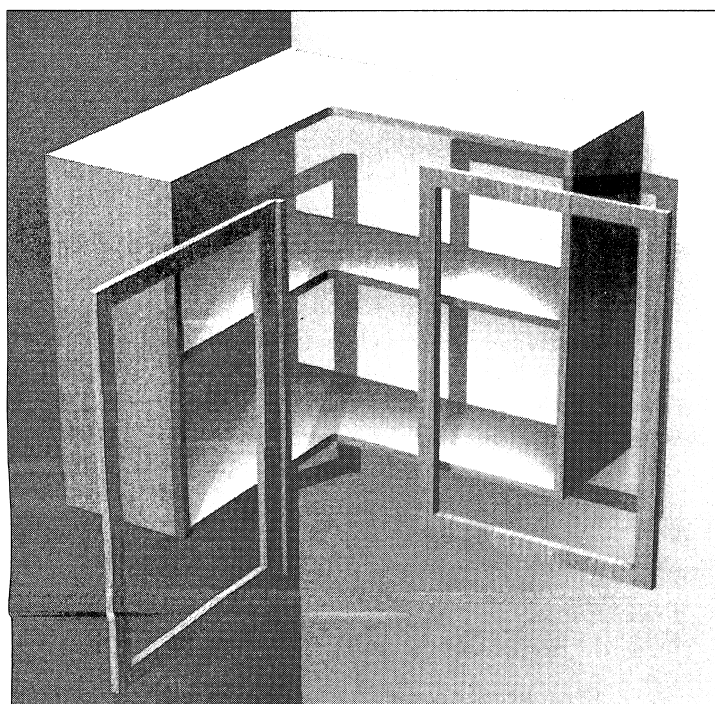
**NOTE:** Fixing brackets should be positioned so when the frames are fitted they avoid the hinge plate positions.

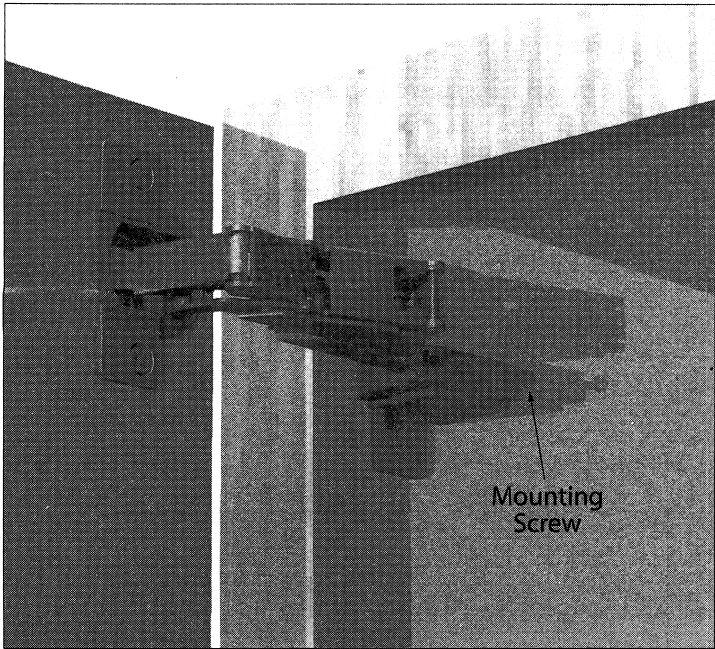


### Attach the frames

Position the LH frame with the fillet to the cabinet and secure using the fitted fixing brackets and screws provided in the fittings pack (RJE1101). Once in place, fit the RH frame to the cabinet and secure.

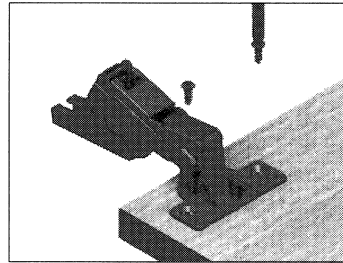
**NOTE:** Ensure the frames are perfectly aligned before securing.

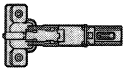





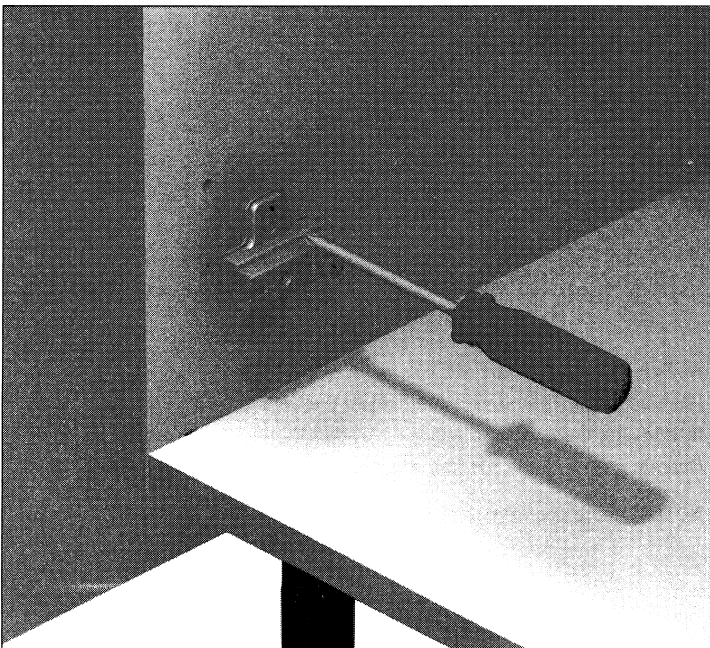
#### Fitting hinges and mounting doors

**IMPORTANT NOTE:** Fit the new 165° hinges supplied in the separate fittings pack (RJE1101). **Do not** use the hinges supplied with the cabinet when using fixed frames on the 'L' shaped corner wall cabinet.




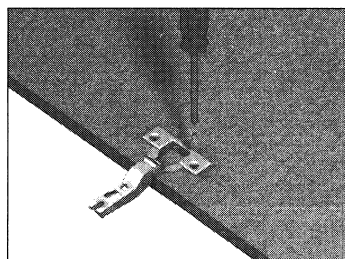
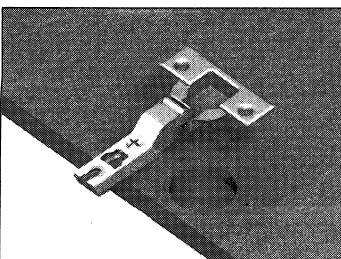
26	
165° Hinge	
6	
13mm autopilot screw	

## 36 Doors fitting hinges

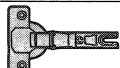
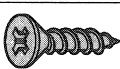


Attach hinge plates (23) to end panels as required, screw into the pre-drilled holes.

23	
Hinge plate	



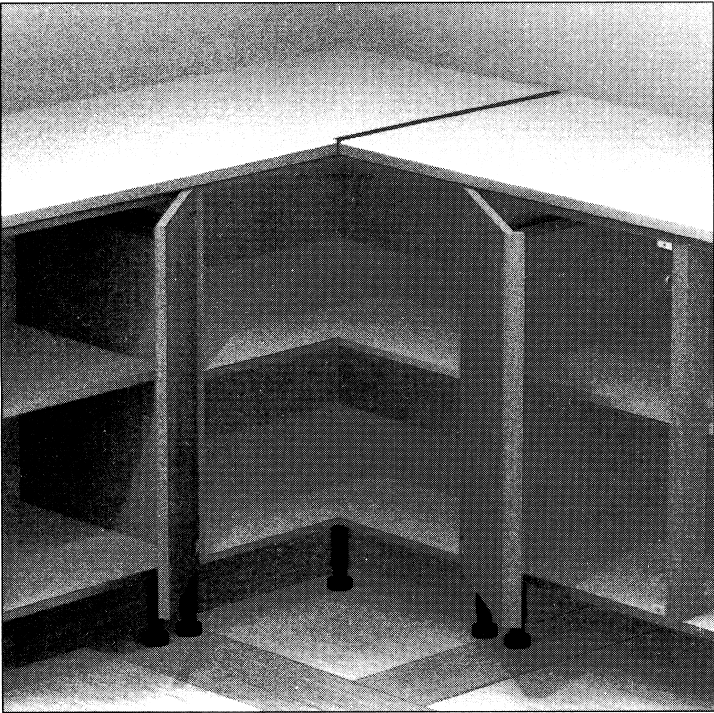
Lay doors face down on a clean surface. Locate hinges (26) in the holes onto the correct side of door(s). Ensure that the hinges are set at 90° to the door(s). **Having checked that your door is the right way up and handed correctly, screw the hinges to the door using 13mm screws (6).**

26	
110° hinge	
6	
13mm autopilot screw	



# 37 Doors

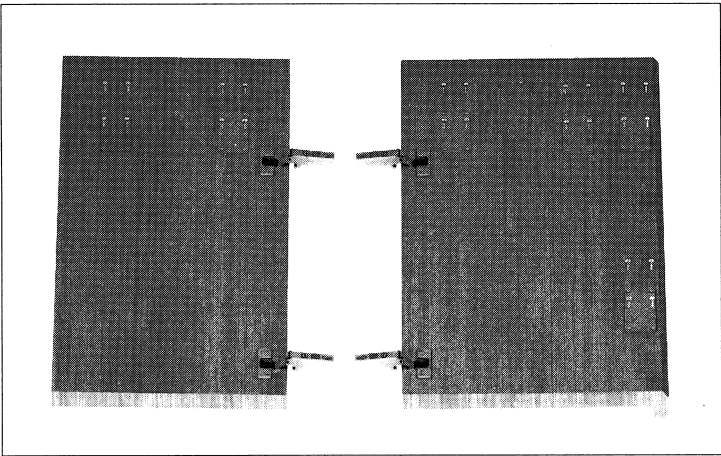
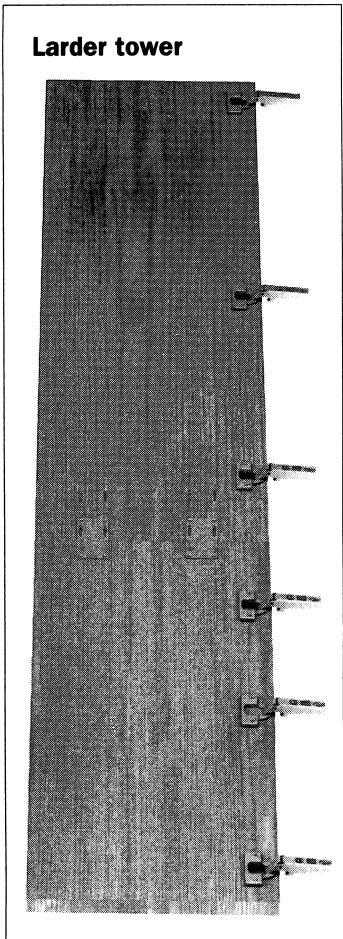
## corner base and tower cabinets



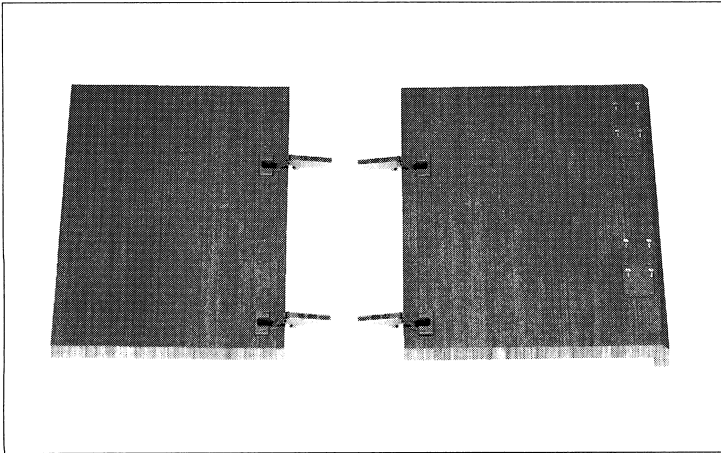
For all of the door assemblies featured in this section start by laying the doors / drawer fronts and corner fillets face down on a clean surface.

Locate hinges into the holes on the correct side of the door(s), where appropriate, and fix with 2 x 13mm autopilot screws (6), see **section 31**. Fix the joining plate(s) (21) into the required positions with 4 x 13mm autopilot screws (6), following the layout instructions shown.

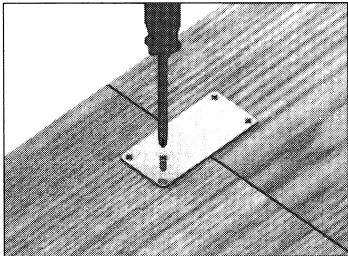
Larder tower





Dummy drawer line corner base cabinet



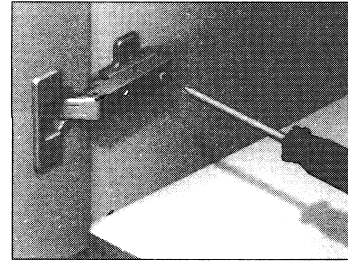
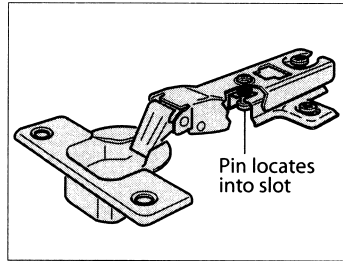
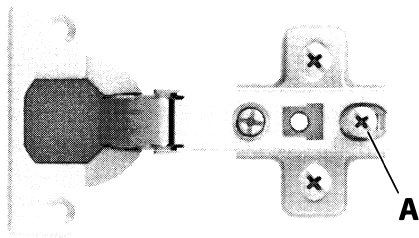
High line corner base cabinet



- |                      |   |
|----------------------|---|
| 21                   |  |
| Steel jointing plate |   |
| 6                    |  |
| 13mm autopilot screw |   |



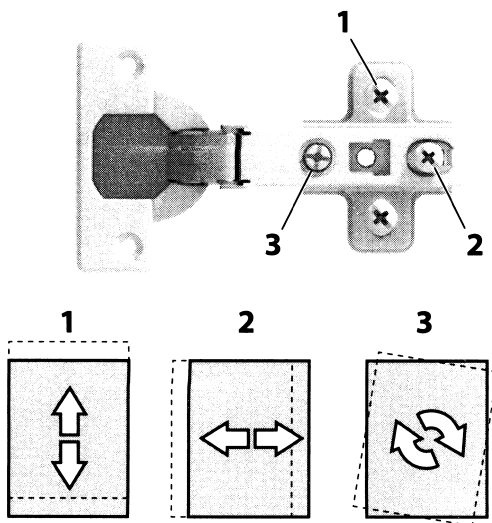
## 38 Doors fitting



Locate hinges onto hinge plates and secure using the hinge mounting screw 'A'.

**DO NOT OVERTIGHTEN.**

## 39 Doors adjustment



### Door adjustment

#### 1. HEIGHT ADJUSTMENT

By loosening the hinge plate screws '1', the door height can be altered. When the door is in the correct position retighten screws.

#### 2. DEPTH ADJUSTMENT

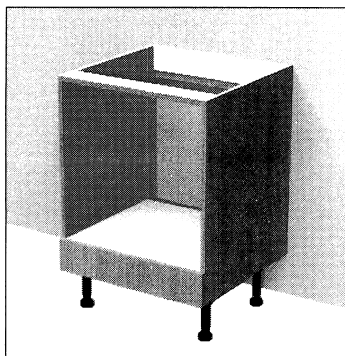
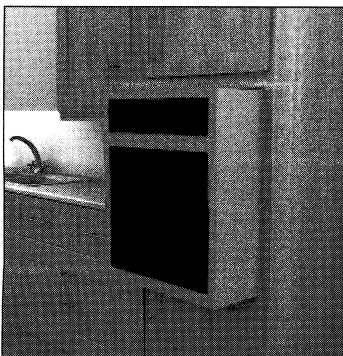
By loosening the mounting screw '2', the door can be moved forward or backward. Retighten when correct.

#### 3. SIDE ADJUSTMENT

By turning the adjustment screw '3', adjustment can be made in the direction of the arrow.

Check that all doors in a run are aligned.

## 40 Appliances fitting



If electric or gas appliances are to be built into your cabinets, please ensure you read the Appliance Tower section and comply with the appliance dimensional requirements before fitting.

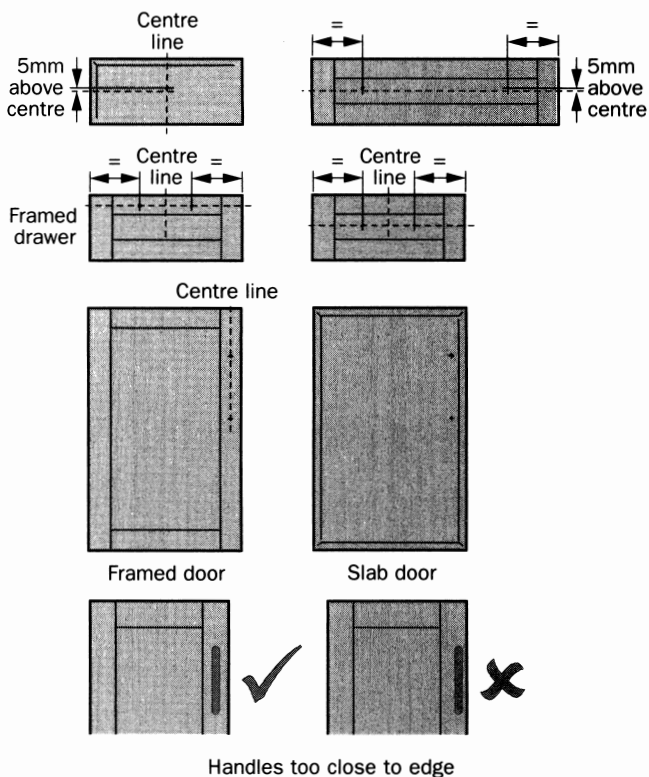
Finally fit appliance(s) and make the necessary supply connections. All connections should be made by a qualified person.

**NOTE:** The 600 oven housing base comes with oven support rails, these rails must be moved in line with the feet on your oven housing, (if applicable) prior to fixing.

# 41 Doors and Drawers

## handle fixing

### Application examples



### Handle Fixing

Follow the diagrams to ensure the handle positions are aligned throughout the range and are positioned correctly.

We recommend you fit the frontals to the cabinets before you start marking and drilling handle positions.

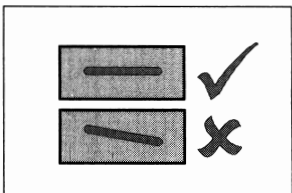
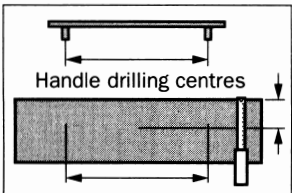
**Note:** Always check the drilling centres before any holes are drilled.

**IMPORTANT:** Be aware of handle clash situations in corner configurations.

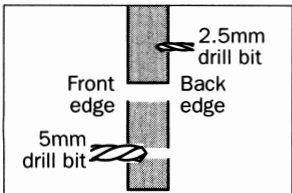
1. Measure the handle position on your frontal.

**Note:** When marking drawer fronts make sure holes are 5mm above the centre line of the drawer as shown in the application example.

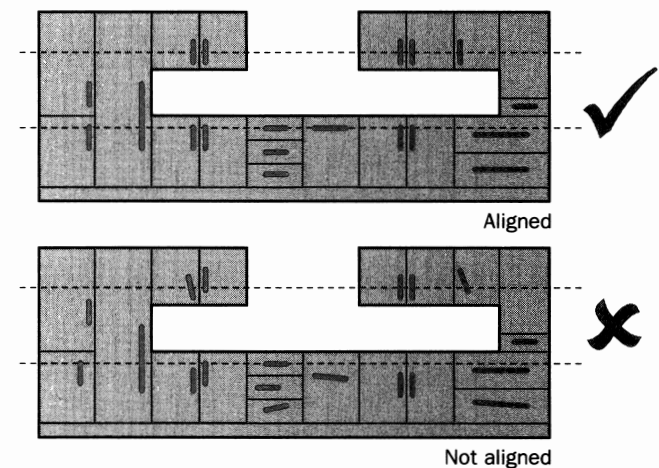
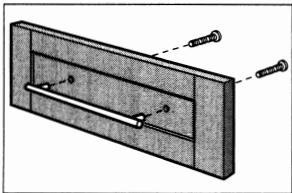
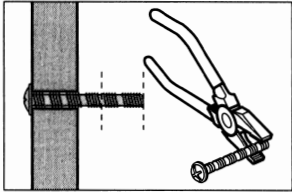
2. Ensure all spike positions are parallel.



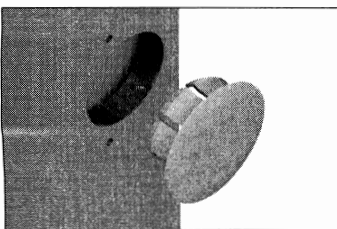
3. Drill the frontal.



4. Secure the handle using the screws provided.



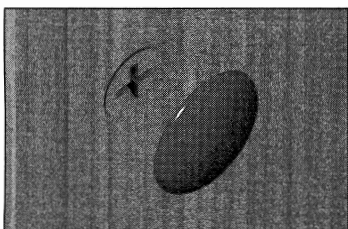
# 42 Finishing touches



10



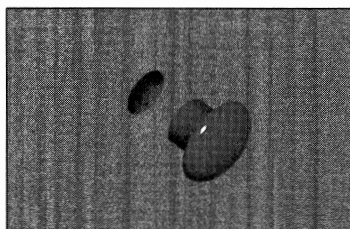
Hinge hole cover cap



12



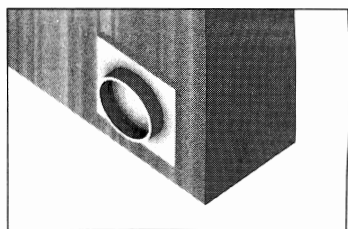
Wall fixing screw cover cap



11



5mm hole cover cap



13



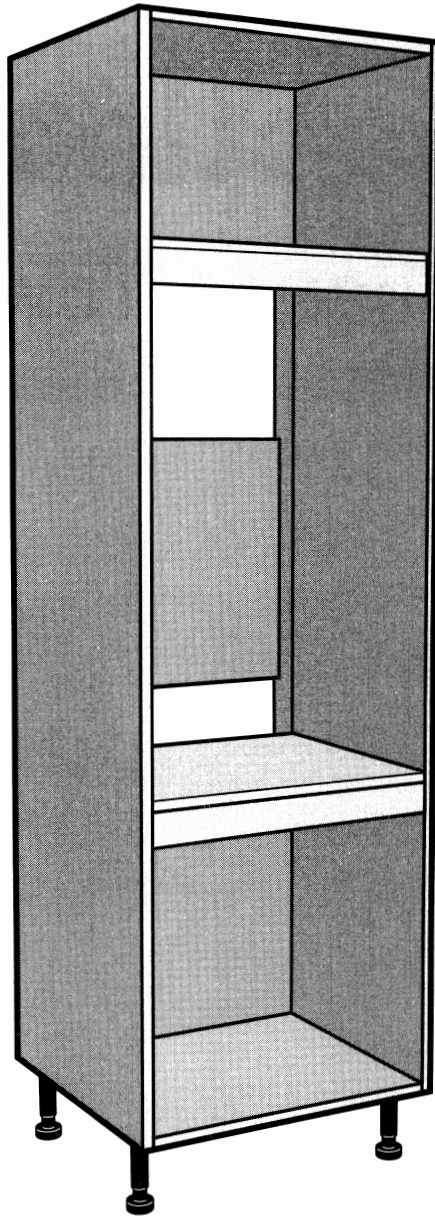
Door buffers



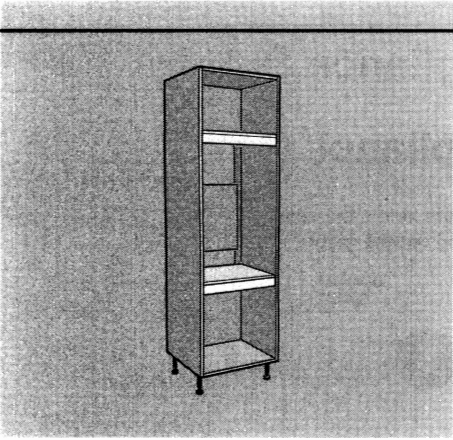


# **Section 2**

## **Appliance Towers**



## Cabinet Application & Installation



# Contents

Tower options - standard	<b>Page 46</b>
Tower options - framed	<b>Page 47</b>
Fittings pack	<b>Page 48</b>
Your tower supplied	<b>Page 49</b>
Things you need to know	<b>Page 50</b>
Back panel modification	<b>Page 51</b>
Additional shelf packs	<b>Page 52</b>
Tower configurations	<b>Page 53</b>

## ***Standard Appliance Options***

<i>Single Oven</i>	<i>Page 53</i>
<i>Microwave &amp; Fridge or Freezer</i>	<i>Page 54</i>
<i>Single Oven</i>	<i>Page 55</i>
<i>Double Oven</i>	<i>Page 56</i>
<i>Microwave</i>	<i>Page 57</i>
<i>Fridge or Freezer</i>	<i>Page 58</i>
<i>50/50 Fridge Freezer (split appliance)</i>	<i>Page 59</i>
<i>50/50 Fridge Freezer (one appliance)</i>	<i>Page 60</i>
<i>70/30 Fridge Freezer</i>	<i>Page 61</i>

## ***Additional Appliance Options***

<i>Single Oven &amp; Warming Drawer</i>	<i>Page 62</i>
<i>Steam Oven &amp; Warming Drawer / Microwave &amp; Warming Drawer / Coffee Maker &amp; Warming Drawer</i>	<i>Page 63</i>
<i>Coffee Maker &amp; Microwave / Coffee Maker &amp; Steam Oven / Microwave &amp; Steam Oven</i>	<i>Page 64</i>



Shown below are the Appliance options (standard) which can be achieved with the tower cabinet. The numbers 1 through to 18 are referenced throughout the manual at the appropriate stages for extra clarity.

# Standard Appliance Options

## Additional Appliance Options

Page numbers below the appliance towers indicate where to find details for that tower configuration.

<p><b>Microwave &amp; Single Oven Tower</b></p> <p><b>1</b></p> <p>Frontal Height 390mm</p> <p>45mm fascia rail</p> <p>Frontal Height 390mm</p> <p><b>Page 53</b></p>	<p><b>Microwave &amp; Fridge or Freezer Tower</b></p> <p><b>2</b></p> <p>Frontal Height 390mm</p> <p>45mm fascia rail</p> <p>45mm fascia rail</p> <p>Frontal Height 991mm</p> <p><b>Page 54</b></p>	<p><b>Single Oven Tower</b></p> <p><b>3</b></p> <p>Frontal Height 553mm</p> <p>45mm fascia rail</p> <p>Frontal Height 716mm</p> <p><b>Page 55</b></p>	<p><b>Double Oven Tower</b></p> <p><b>4</b></p> <p>Frontal Height 390mm</p> <p>45mm fascia rail</p> <p>45mm fascia rail</p> <p>Frontal Height 553mm</p> <p><b>Page 56</b></p>	<p><b>Microwave Tower</b></p> <p><b>5</b></p> <p>Frontal Height 716mm</p> <p>45mm fascia rail</p> <p>Frontal Height 716mm</p> <p><b>Page 57</b></p>	<p><b>Fridge or Freezer Tower</b></p> <p><b>6</b></p> <p>Frontal Height 390mm</p> <p>Frontal Height 991mm</p> <p>Frontal Height 553mm</p> <p><b>Page 58</b></p>
<p><b>50/50 Fridge Freezer Tower (split appliance)</b></p> <p><b>7</b></p> <p>Frontal Height 991mm</p> <p>Frontal Height 945mm</p> <p><b>Page 59</b></p>	<p><b>50/50 Fridge Freezer Tower (One Appliance)</b></p> <p><b>8</b></p> <p>Frontal Height 991mm</p> <p>Frontal Height 945mm</p> <p><b>Page 60</b></p>	<p><b>70/30 Fridge / Freezer Tower</b></p> <p><b>9</b></p> <p>Frontal Height 1220mm</p> <p>Frontal Height 716mm</p> <p><b>Page 61</b></p>	<p><b>Single Oven &amp; Warming Drawer Tower</b></p> <p><b>10</b></p> <p>Frontal Height 553mm</p> <p>45mm fascia rail</p> <p>45mm fascia rail</p> <p>Frontal Height 553mm</p> <p><b>Page 62</b></p>	<p><b>Steam Oven &amp; Single Oven Tower</b></p> <p><b>11</b></p> <p>Frontal Height 390mm</p> <p>45mm fascia rail</p> <p>45mm fascia rail</p> <p>Frontal Height 390mm</p> <p><b>Page 63</b></p>	<p><b>Steam Oven &amp; Warming Drawer Tower</b></p> <p><b>12</b></p> <p>Frontal Height 553mm</p> <p>45mm fascia rail</p> <p>Frontal Height 716mm</p> <p><b>Page 63</b></p>
<p><b>Microwave &amp; Warming Drawer Tower</b></p> <p><b>13</b></p> <p>Frontal Height 553mm</p> <p>45mm fascia rail</p> <p>Frontal Height 716mm</p> <p><b>Page 63</b></p>	<p><b>Coffee Maker &amp; Single Oven Tower</b></p> <p><b>14</b></p> <p>Frontal Height 390mm</p> <p>45mm fascia rail</p> <p>45mm fascia rail</p> <p>Frontal Height 390mm</p> <p><b>Page 53</b></p>	<p><b>Coffee Maker &amp; Microwave Tower</b></p> <p><b>15</b></p> <p>Frontal Height 390mm</p> <p>45mm fascia rail</p> <p>Frontal Height 553mm</p> <p><b>Page 64</b></p>	<p><b>Coffee Maker &amp; Steam Oven Tower</b></p> <p><b>16</b></p> <p>Frontal Height 390mm</p> <p>45mm fascia rail</p> <p>Frontal Height 553mm</p> <p><b>Page 64</b></p>	<p><b>Microwave &amp; Steam Oven Tower</b></p> <p><b>17</b></p> <p>Frontal Height 390mm</p> <p>45mm fascia rail</p> <p>Frontal Height 553mm</p> <p><b>Page 64</b></p>	<p><b>Coffee Maker &amp; Warming Drawer Tower</b></p> <p><b>18</b></p> <p>Frontal Height 553mm</p> <p>45mm fascia rail</p> <p>Frontal Height 716mm</p> <p><b>Page 63</b></p>

Shown below are the Appliance options (framed) which can be achieved with the tower cabinet. The numbers 1 through to 18 are referenced throughout the manual at the appropriate stages for extra clarity.

Standard Appliance Options

Additional Appliance Options

Page numbers below the appliance towers indicate where to find details for that tower configuration.

Microwave & Single Oven Tower

1

Frontal Height 390mm

46mm fascia rail

46mm fascia rail

Frontal Height 412mm

Page 53

Microwave & Fridge or Freezer Tower

2

Frontal Height 390mm

46mm fascia rail

46mm fascia rail

Frontal Height 991mm

Page 54

Single Oven Tower

3

Frontal Height 573mm

28mm fascia rail

28mm fascia rail

Frontal Height 736mm

Page 55

Double Oven Tower

4

Frontal Height 390mm

45mm fascia rail

45mm fascia rail

Frontal Height 573mm

Page 56

Microwave Tower

5

Frontal Height 736mm

28mm fascia rail

Frontal Height 736mm

Page 57

Fridge or Freezer Tower

6

Frontal Height 390mm

Frontal Height 991mm

Frontal Height 573mm

Page 58

50/50 Fridge Freezer Tower (split appliance)

7

Frontal Height 991mm

Frontal Height 965mm

Page 59

50/50 Fridge Freezer Tower (One Appliance)

8

Frontal Height 991mm

Frontal Height 965mm

Page 60

70/30 Fridge / Freezer Tower

9

Frontal Height 1222mm

Frontal Height 736mm

Page 61

Single Oven & Warming Drawer Tower

10

Frontal Height 573mm

28mm fascia rail

46mm fascia rail

Frontal Height 573mm

Page 62

Steam Oven & Single Oven Tower

11

Frontal Height 390mm

46mm fascia rail

46mm fascia rail

Frontal Height 412mm

Page 53

Steam Oven & Warming Drawer Tower

12

Frontal Height 573mm

28mm fascia rail

Frontal Height 736mm

Page 63

Microwave & Warming Drawer Tower

13

Frontal Height 573mm

28mm fascia rail

Frontal Height 736mm

Page 63

Coffee Maker & Single Oven Tower

14

Frontal Height 390mm

46mm fascia rail

46mm fascia rail

Frontal Height 412mm

Page 53

Coffee Maker & Microwave Tower

15

Frontal Height 390mm

46mm fascia rail

28mm fascia rail

Frontal Height 573mm

Page 64

Coffee Maker & Steam Oven Tower

16

Frontal Height 390mm

46mm fascia rail

28mm fascia rail

Frontal Height 573mm

Page 64

Microwave & Steam Oven Tower

17

Frontal Height 390mm

46mm fascia rail

28mm fascia rail

Frontal Height 573mm

Page 64

Coffee Maker & Warming Drawer Tower

18

Frontal Height 573mm

28mm fascia rail

Frontal Height 736mm

Page 63

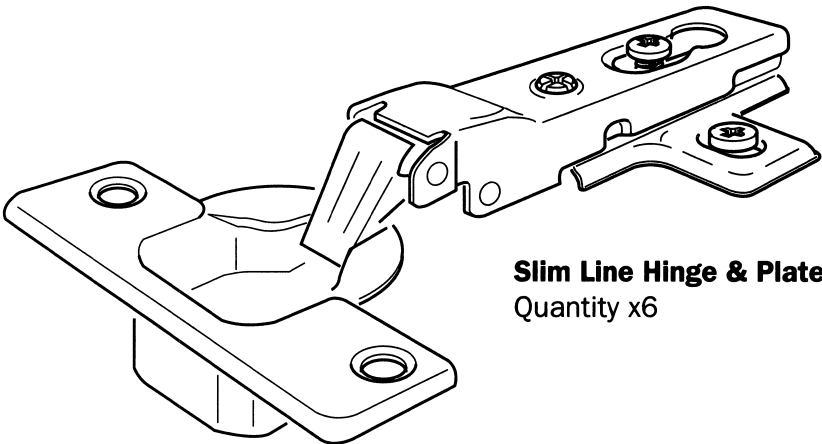
The fittings shown below can be found in your cabinet fittings

Some fittings are for kitchen installation, for example Plinth clips. The fitting of these & other installation fittings will be covered as part of the Kitchen Installation Manual.

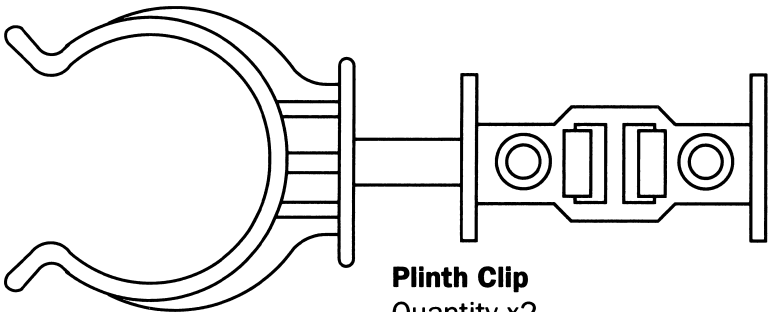
# Fittings Pack

## Product packaging

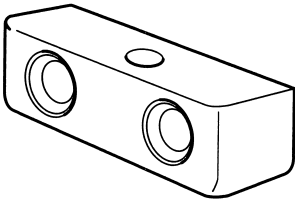
Please ensure packaging is disposed of in a safe and environmentally friendly way



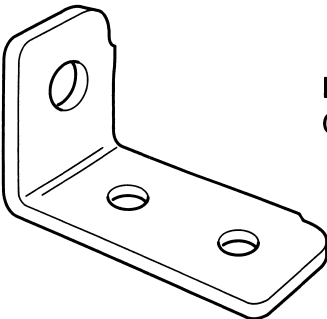
**Slim Line Hinge & Plate**  
Quantity x6



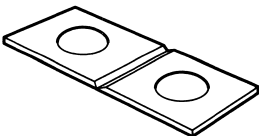
**Plinth Clip**  
Quantity x2



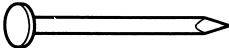
**KD Block**  
Quantity x6



**Bracket**  
Quantity x2



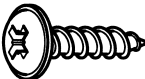
**Cushion Pads**  
Quantity x3



**Panel Pin**  
Quantity x20



**Screw - Round Head 13mm**  
Quantity x22



**Screw - Flange Head 13mm**  
Quantity x6



**Screw - 12mm**  
Quantity x2



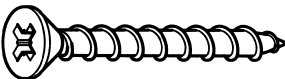
**Screw - 13mm**  
Quantity x18



**Screw - 30mm**  
Quantity x8



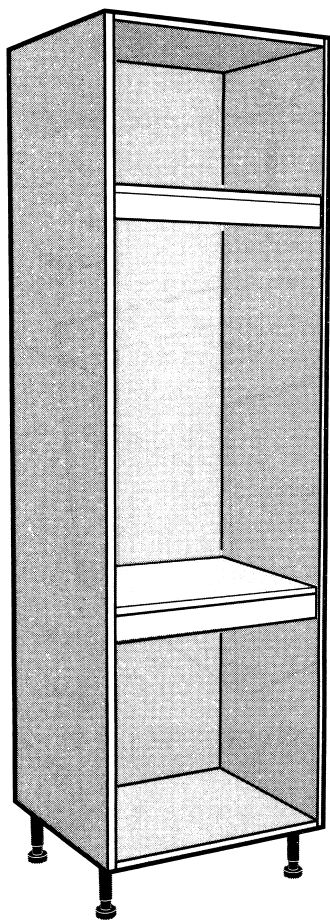
**Screw - 32mm**  
Quantity x6



**Screw - 25mm**  
Quantity x38

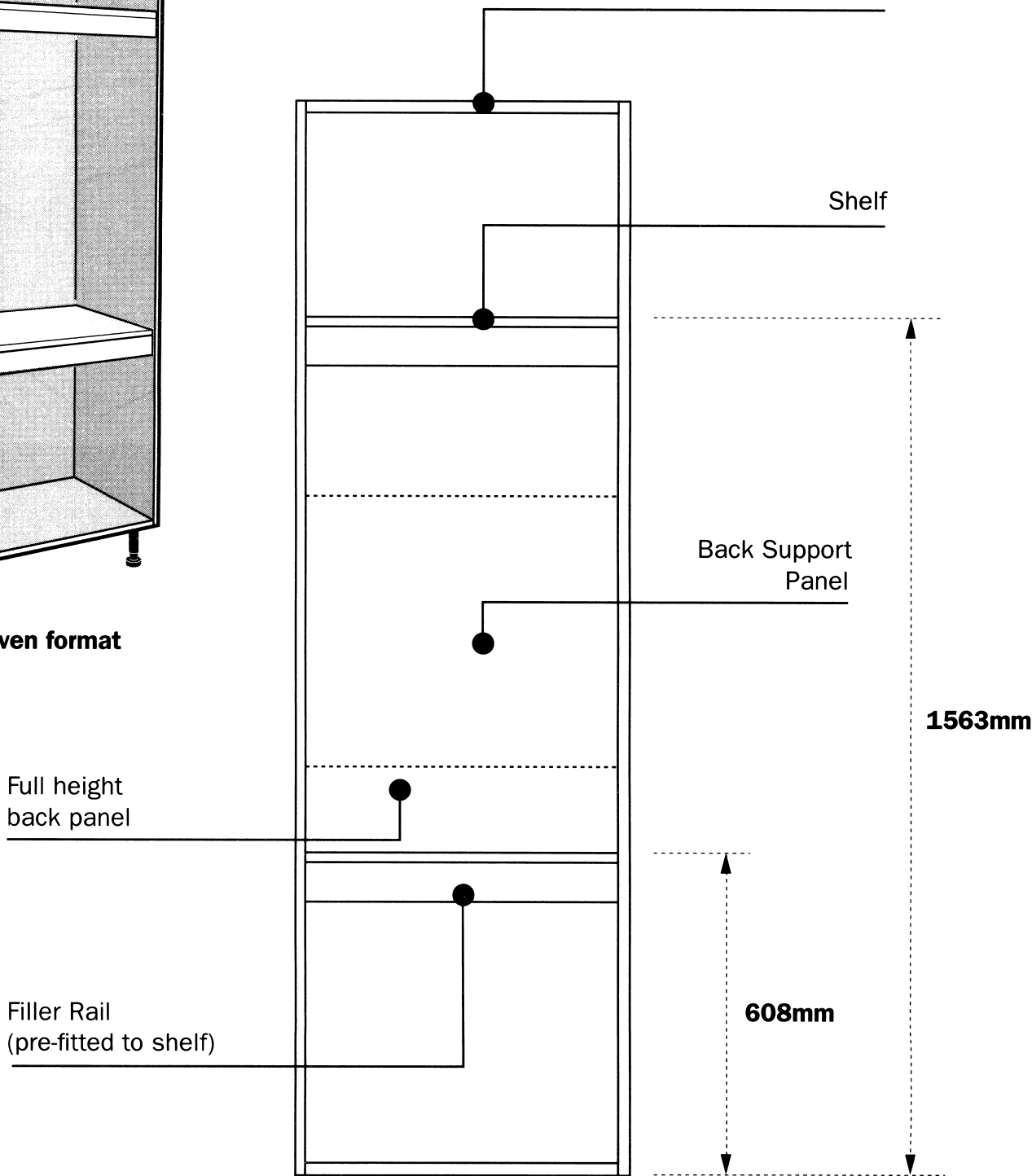
The appliance tower is supplied in a standard format, ready for you to tailor to your specific appliance requirements.

# Your Tower Supplied



Double oven format

The front edge of the top panel will have pre-spiked drill holes for fascia rail fixing if required





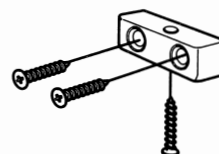
The information below relates to your appliance tower installation and modification. Please read all sections before starting your cabinet build.

**NOTE:** This manual should be retained for future use.

# Things You Need To Know

## Shelves

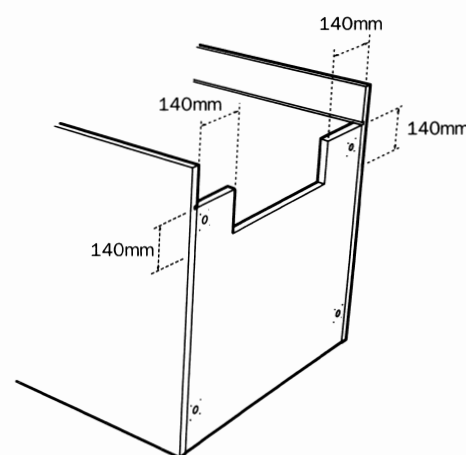
All load bearing shelves must have KD blocks fitted underneath for extra strength and stability. Secure with 32mm screws.



## Shelf Cut Outs

If using the appliance tower in a fridge or freezer application, the base shelves will require cutting at the back for ventilation. Follow the diagram (right) for cutting dimensions.

**NOTE:** The same dimensions apply when cutting the mid shelf in the fridge & freezer application.



## Filler Rails (part of supplied cabinet)

Cabinet filler rails may require scribing / removing, depending on the appliance fitted. Remove the panel from the shelf to scribe.

## Fascia Rails (frontal)

Fascia rails may require scribing depending on the appliance fitted.

## Appliance Sizes

Due to variations in appliance sizes, packing may be required under the appliance to achieve a slightly raised level. Use 'cut offs' from your back panel for this purpose. Screws are provided to secure in place.

## Foot Fixing

Follow the Kitchen Installation Manual for foot fixing information.

## Wall Fixing

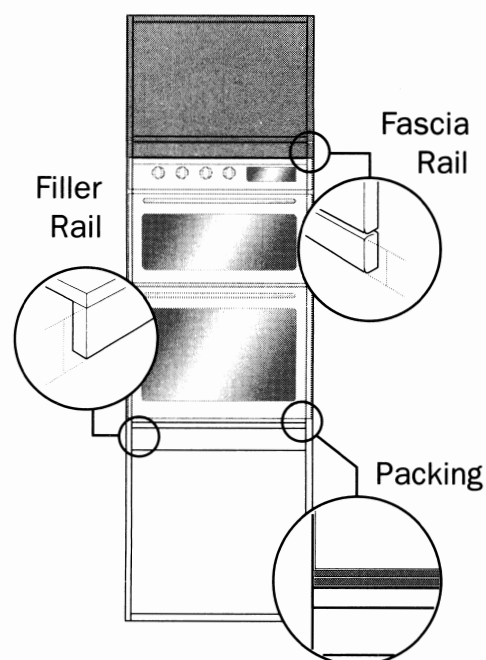
The appliance tower **MUST** be secured to the wall for extra stability using suitable fixings. Wall fixings have not been provided with this unit due to different wall types requiring different fixings.

## Hinge Fixing & Adjustment

Follow the Kitchen Installation Manual for all hinge & hinge plate fixing.

## Drawer Box Assembly & Installation (where applicable)

Follow the leaflet supplied with your drawer for all assembly & installation information.



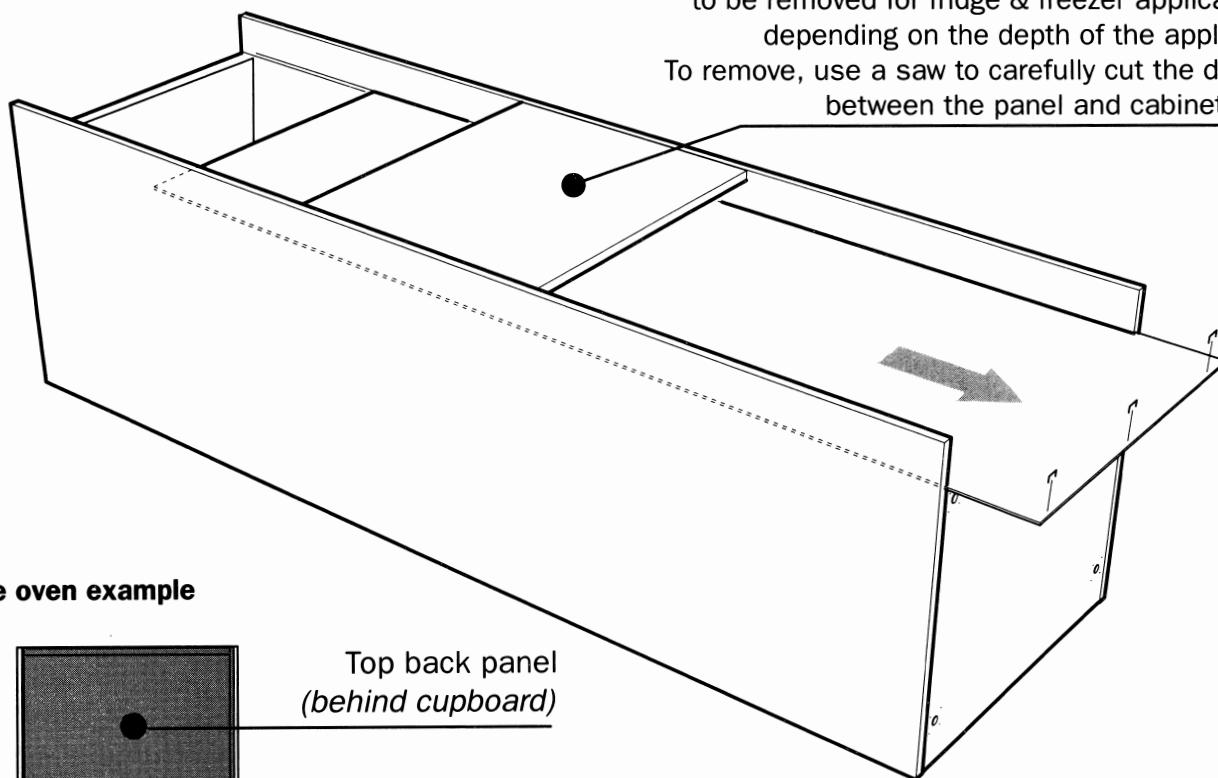
All appliance towers will require the back panel to be modified or removed completely. This is due to the different appliance configurations.

# Back Panel Modification

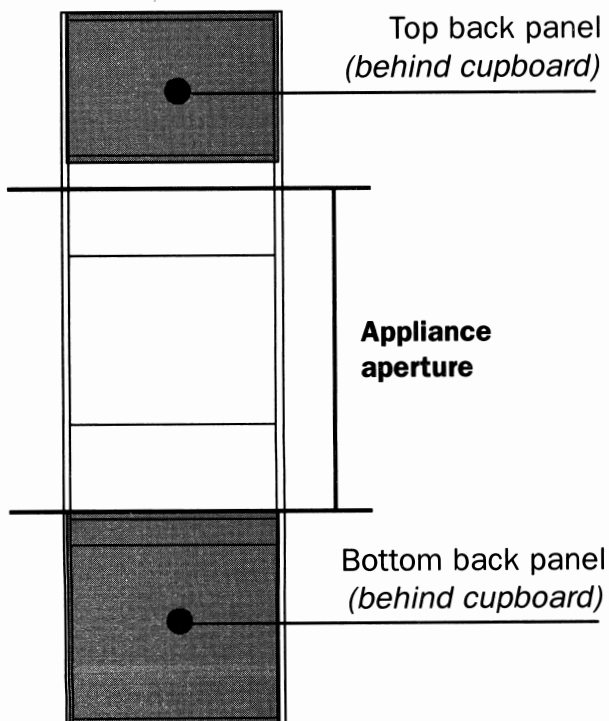
**NOTE:** As a general rule, the back panel is only required behind a cupboard. The appliance aperture must not be enclosed due to ventilation.

Remove the staples and slide the back panel from the unit. Cut panel to the appropriate sizes (see tower configuration pages for back panel sizes) and re-fit using the panel pins to secure to the back of the shelf panels.

**NOTE:** The fixed back support panel may need to be removed for fridge & freezer applications depending on the depth of the appliance. To remove, use a saw to carefully cut the dowels between the panel and cabinet side.



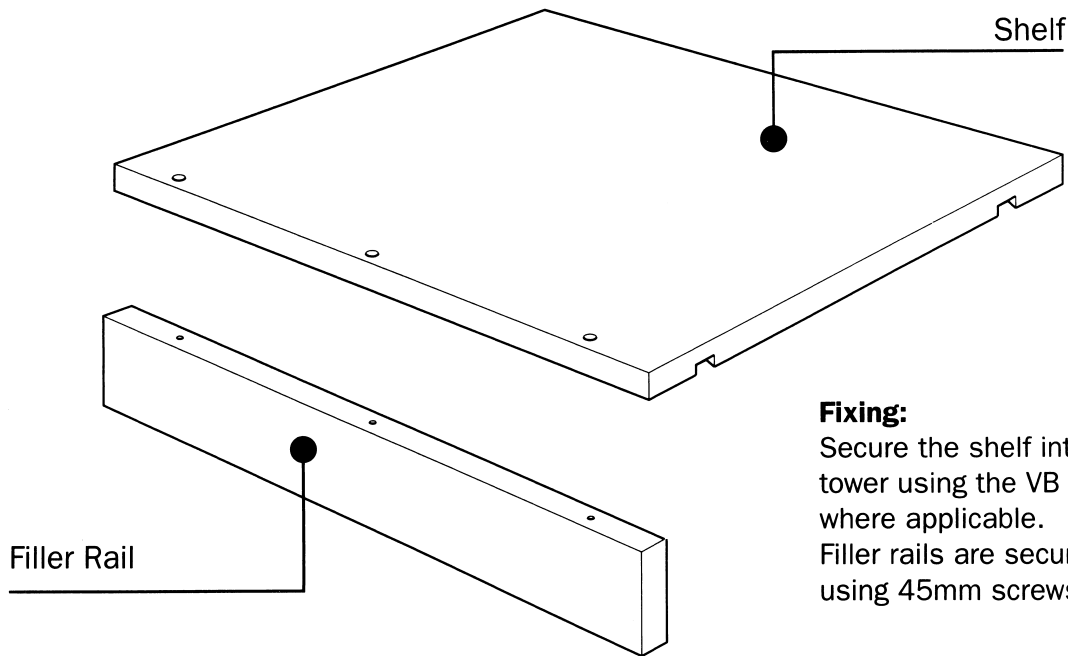
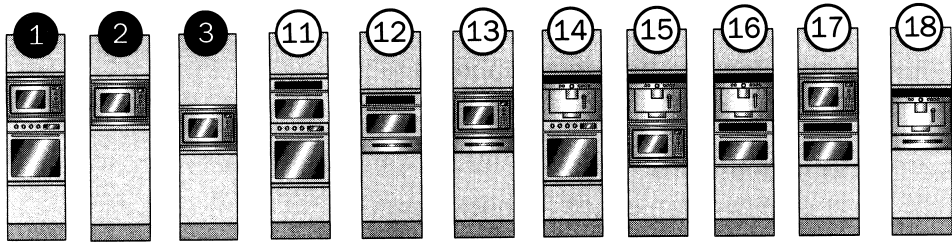
## Double oven example



**NOTE:** Do not discard any of the cut back panel at this stage. Parts of the back panel may be required for packing under your appliance due to size variations.

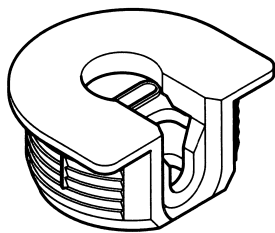
Shelf packs are required for certain installations. The appliance tower configurations which require these packs are shown below.

# Additional Shelf Packs

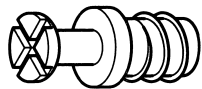


**Fixing:**  
Secure the shelf into the appliance tower using the VB cams & studs where applicable. Filler rails are secured to the shelf using 45mm screws.

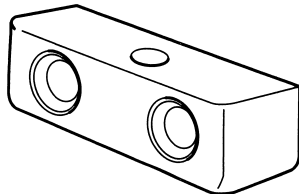
Shown below are the fittings supplied in the shelf pack



**VB Cam**  
Quantity x4



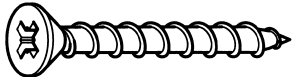
**VB Stud**  
Quantity x4



**KD Block**  
Quantity x4



**Screw - 45mm**  
Quantity x3



**Screw - 25mm**  
Quantity x8



**Screw - 12mm**  
Quantity x12



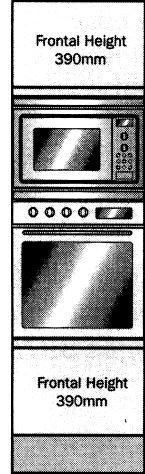
**Screw - 13mm**  
Quantity x10

# Tower Configurations

Follow the information on this page for positioning your shelves & back panels. The dimensions for the shelf positions are to the hole centres. Information for drawer box assembly and fitting is supplied separately.

This configuration applies to:

1

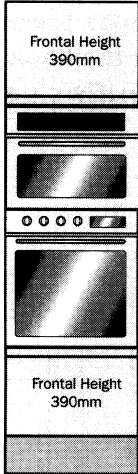


Frontal Height 390mm

Frontal Height 390mm

Microwave & Single Oven Tower

11

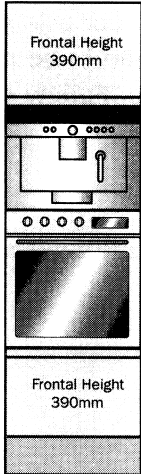


Frontal Height 390mm

Frontal Height 390mm

Steam Oven & Single Oven Tower

14



Frontal Height 390mm

Frontal Height 390mm

Coffee Maker & Single Oven Tower

NOTE: Fascia rails may require scribing depending on the appliance fitted.

Top back panel  
(behind cupboard)  
**Height 397mm**

**1554mm**  
(Top Shelf)

**1033mm**  
(Mid Shelf)

**436mm**  
(Bottom Shelf)

Additional shelf pack required

Bottom back panel  
(behind cupboard)  
**Height 445mm**

Drawer runner spike positions

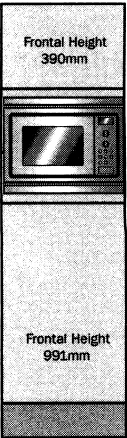


Follow the information on this page for positioning your shelves & back panels. The dimensions for the shelf positions are to the hole centres.

# Tower Configurations

This configuration applies to:

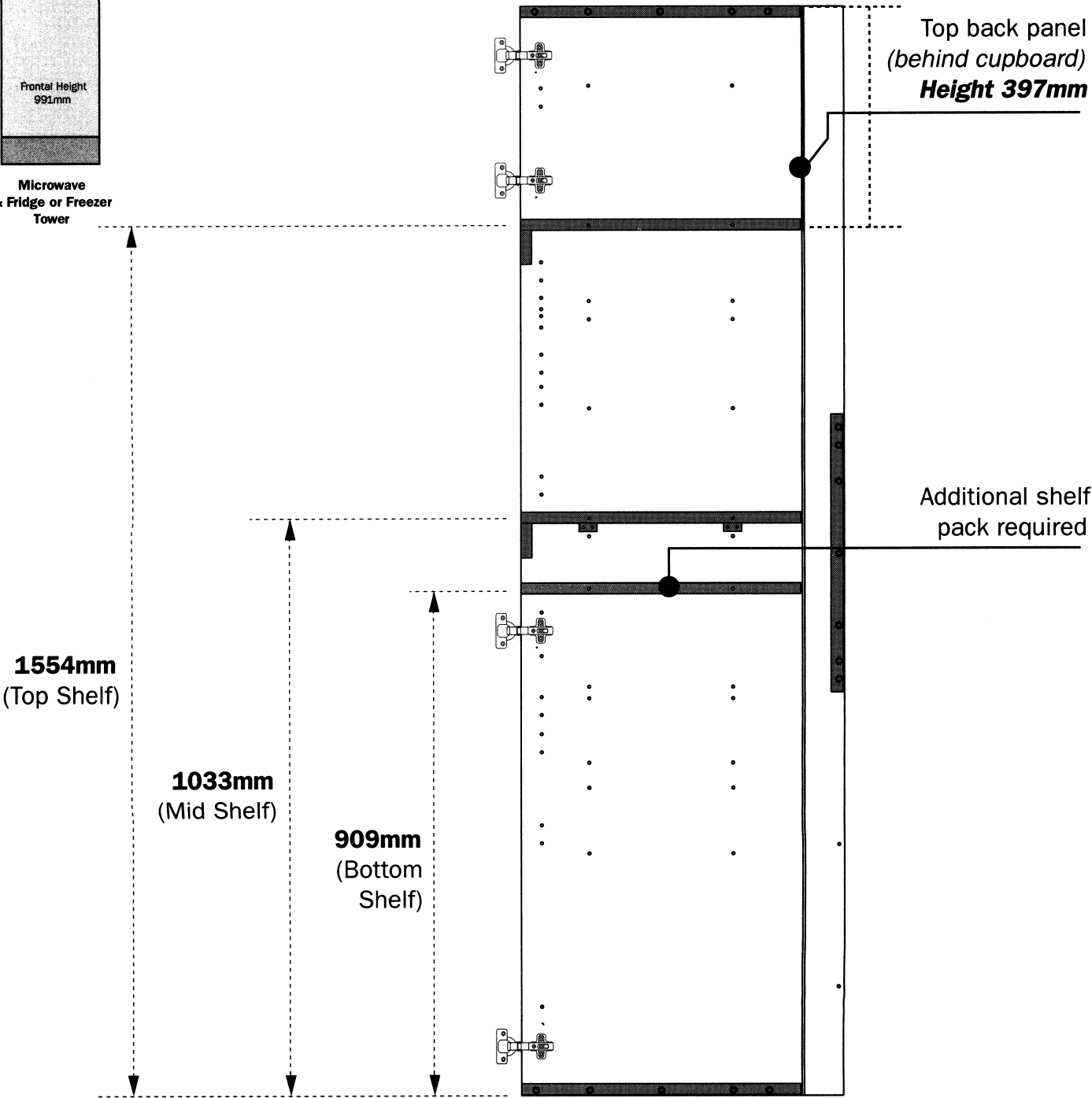
2



Microwave  
& Fridge or Freezer  
Tower

NOTE: Fascia rails may require scribing depending on the appliance fitted.

**IMPORTANT:** For this appliance tower, the base panel will need to be cut at the back to allow for ventilation. Follow the details on page 50.



Follow the information on this page for positioning your shelves & back panels. The dimensions for the shelf positions are to the hole centres.

# Tower Configurations

This configuration applies to:

3



Single Oven Tower

NOTE: Fascia rails may require scribing depending on the appliance fitted.

1386mm  
(Top Shelf)

733mm  
(Bottom Shelf)

Top back panel  
(behind cupboard)  
**Height 565mm**

Bottom back panel  
(behind cupboard)  
**Height 742mm**

Follow the information on this page for positioning your shelves & back panels. The dimensions for the shelf positions are to the hole centres.

# Tower Configurations

This configuration applies to:

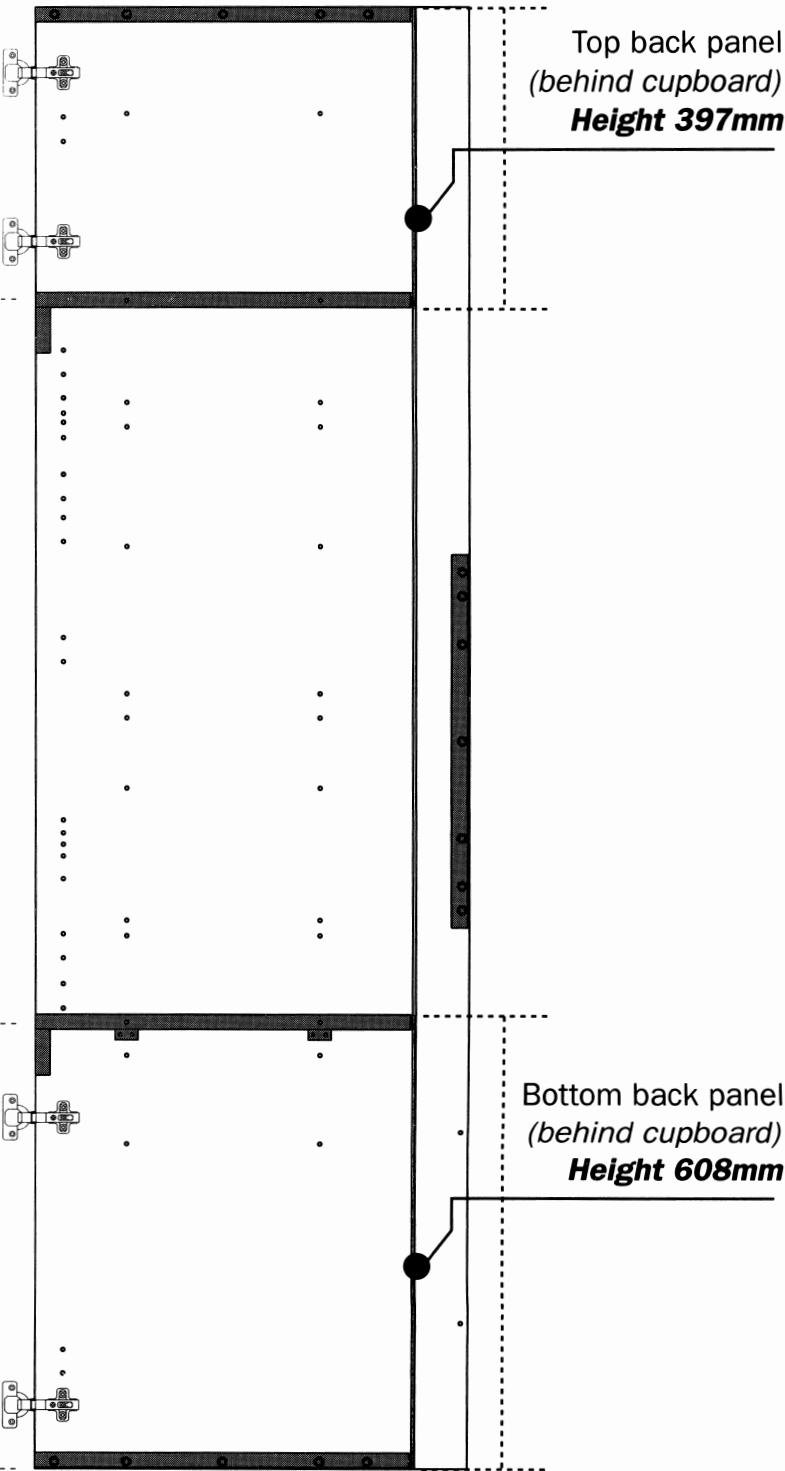
4



NOTE: Fascia rails may require scribing depending on the appliance fitted.

1554mm  
(Top Shelf)

599mm  
(Bottom Shelf)



Follow the information on this page for positioning your shelves & back panels. The dimensions for the shelf positions are to the hole centres.

# Tower Configurations

This configuration applies to:

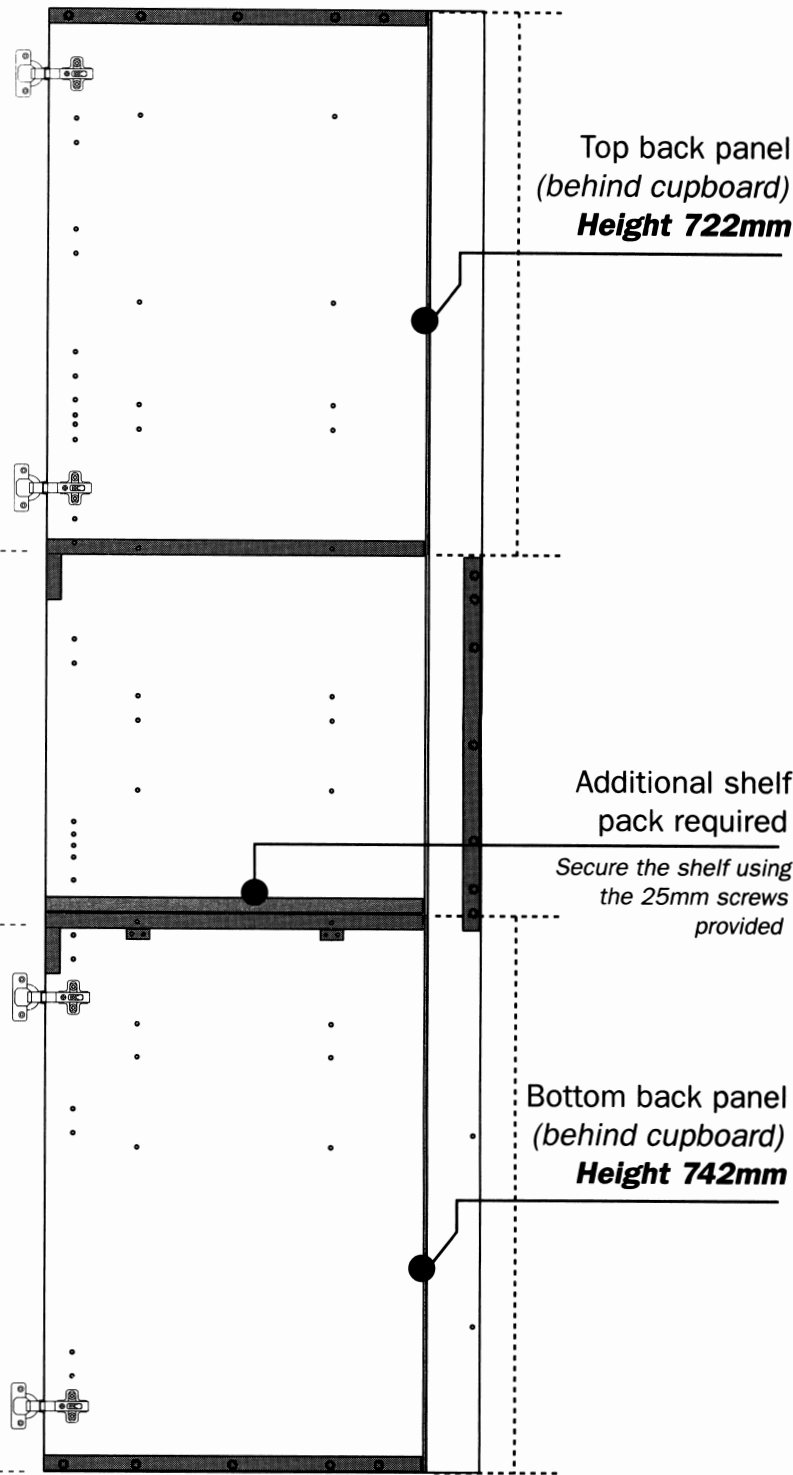
5



NOTE: Fascia rails may require scribing depending on the appliance fitted.

1229mm  
(Top Shelf)

733mm  
(Bottom Shelf)





Follow the information on this page for positioning your shelves & back panels. The dimensions for the shelf positions are to the hole centres.

# Tower Configurations

This configuration applies to:

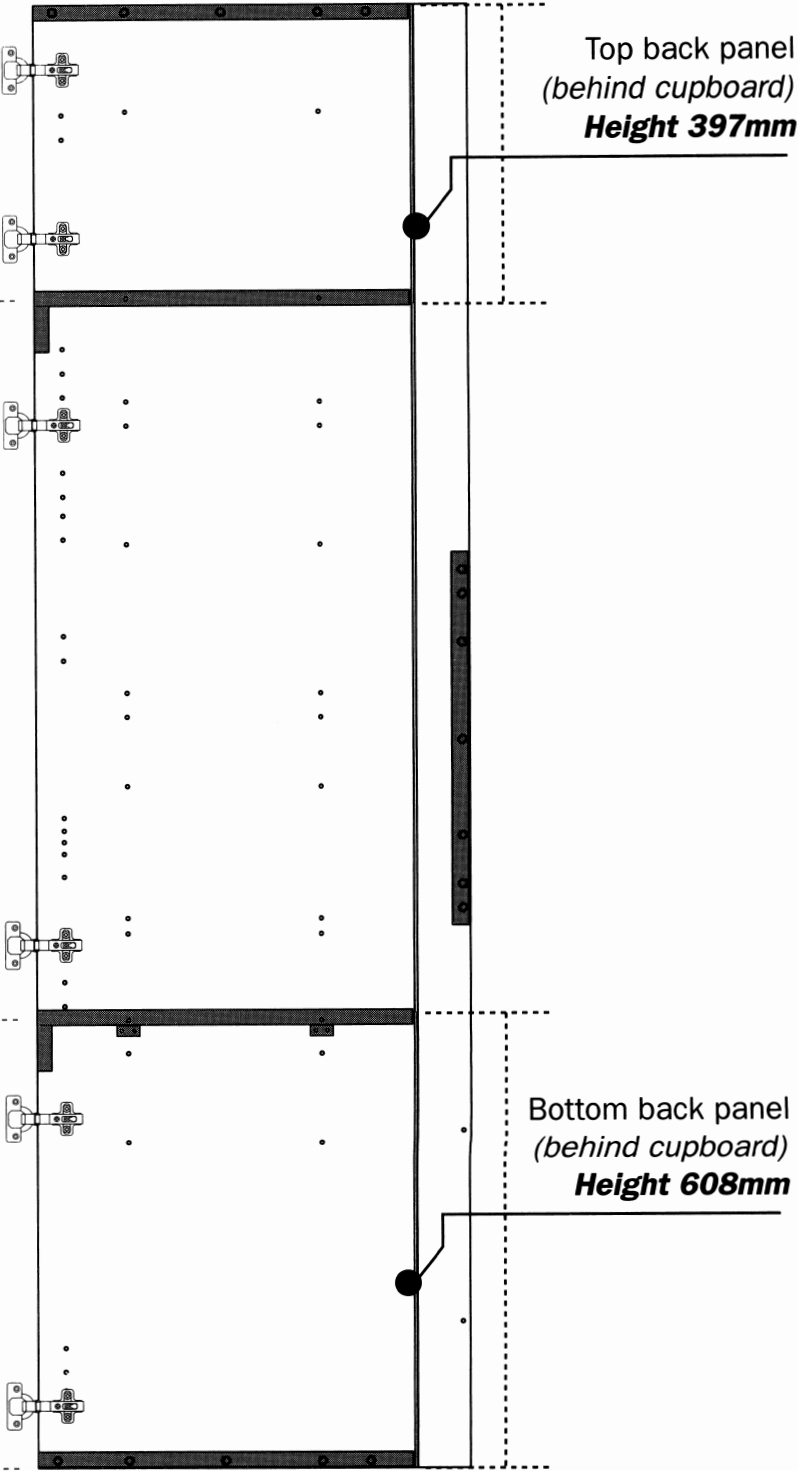
6



Fridge or Freezer Tower

1554mm  
(Top Shelf)

599mm  
(Bottom Shelf)

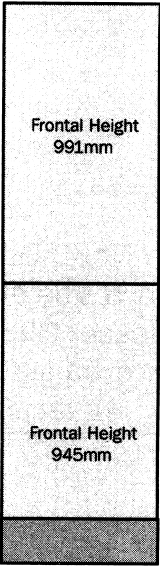


Follow the information on this page for positioning your shelves. The dimensions for the shelf positions are to the hole centres.

# Tower Configurations

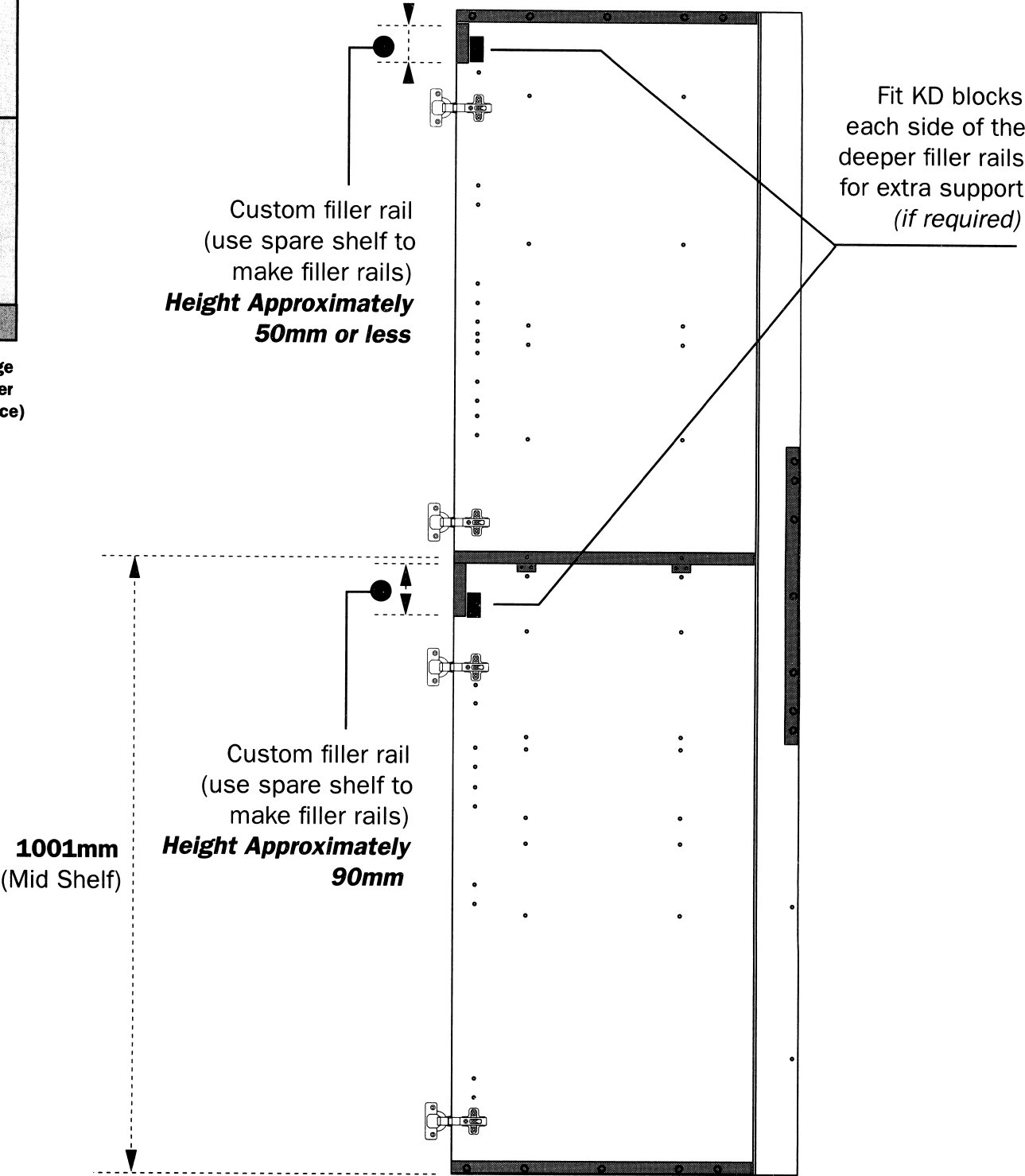
This configuration applies to:

7



50/50 Fridge Freezer Tower (split appliance)

**IMPORTANT:** For this appliance tower, the base panel & mid shelf will need to be cut at the back to allow for ventilation. Follow the details on page 50.

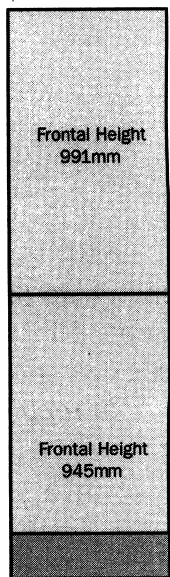


Follow the information on this page for positioning your shelves. The dimensions for the shelf positions are to the hole centres.

# Tower Configurations

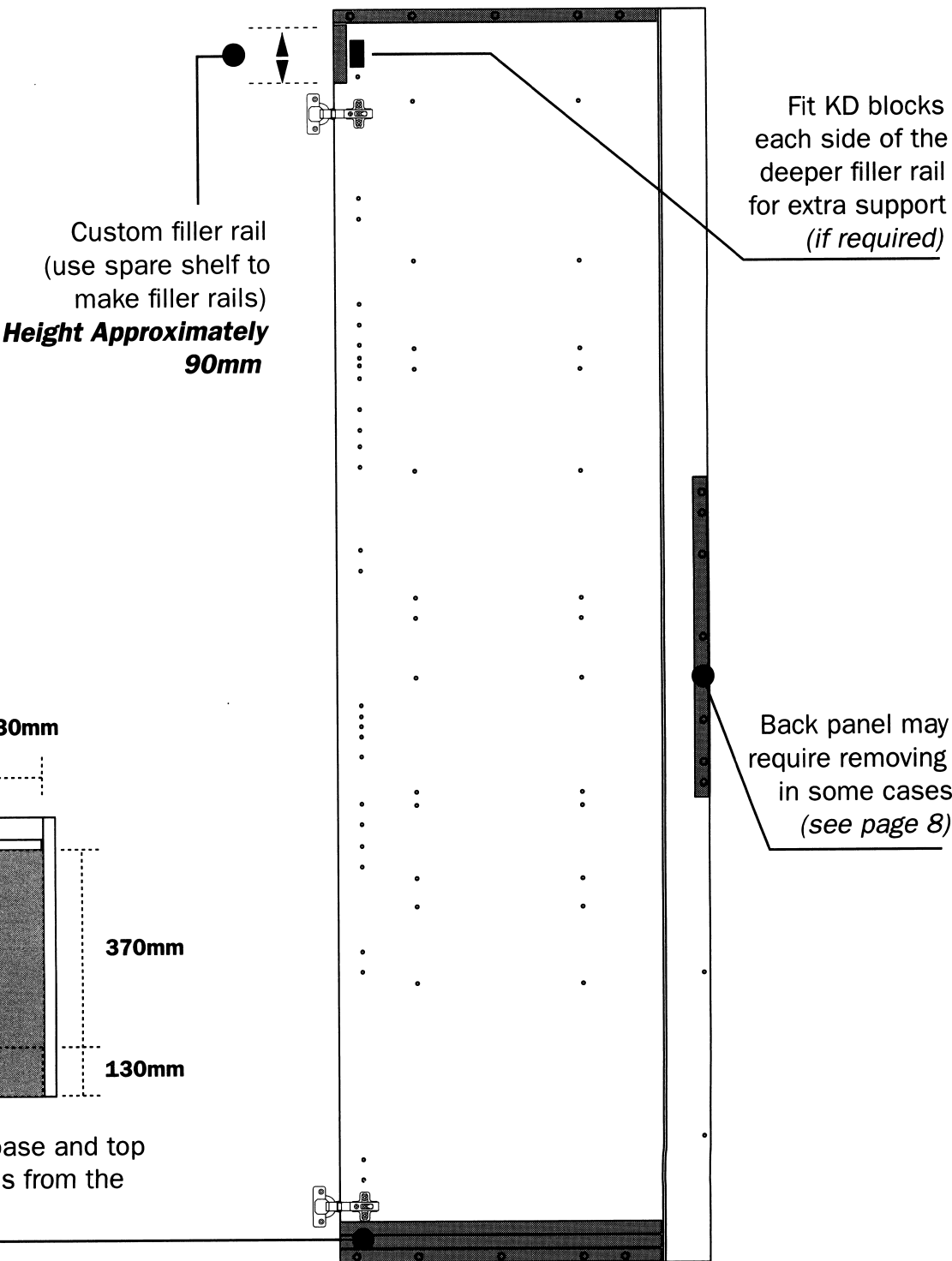
This configuration applies to:

8



50/50 Fridge Freezer Tower (One Appliance)

**IMPORTANT:** For this appliance tower, the base panel & top shelf will need to be cut at the back to allow for ventilation. Follow the details on page 50.

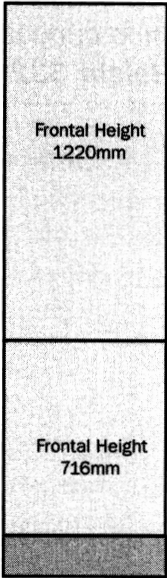


Follow the information on this page for positioning your shelves & back panels. The dimensions for the shelf positions are to the hole centres.

# Tower Configurations

This configuration applies to:

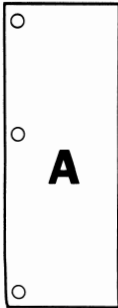
9



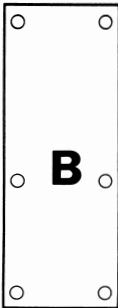
70/30 Fridge / Freezer Tower

**IMPORTANT:** For this appliance tower, the base panel will need to be cut at the back to allow for ventilation. Follow the details on page 50.

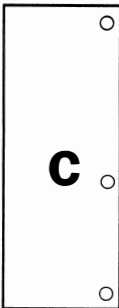
**NOTE:** When fitting hinges to your side panel, make sure the correct hinge hole positions are used, in relation to the door drillings (see below).



LH Door

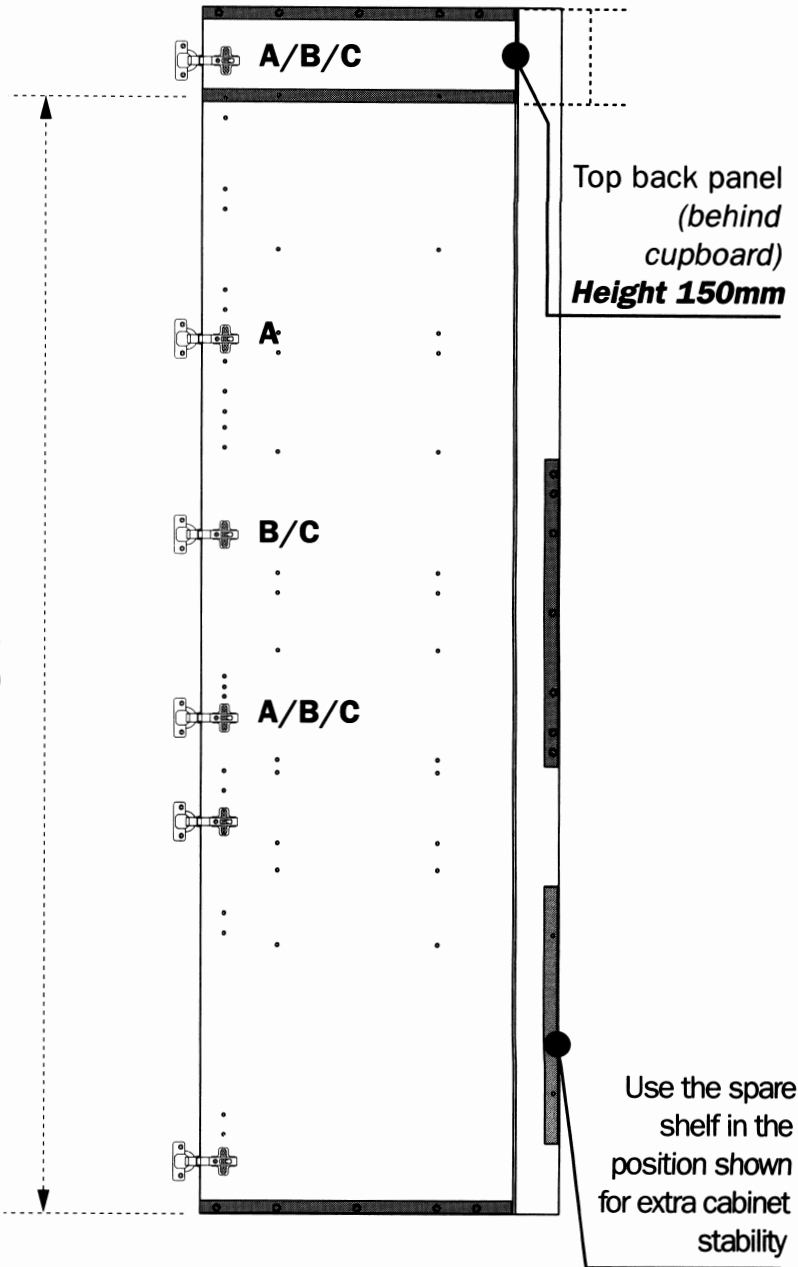


LH/RH Door



RH Door

1801mm  
(Top Shelf)



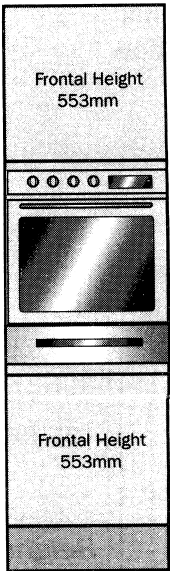


Follow the information on this page for positioning your shelves & back panels. The dimensions for the shelf positions are to the hole centres.

# Tower Configurations

This configuration applies to:

10



Single Oven  
& Warming Drawer Tower

NOTE: Fascia rails may require scribing depending on the appliance fitted.

1419mm  
(Top Shelf)

599mm  
(Bottom Shelf)

Top back panel  
(behind cupboard)  
**Height 532mm**

Bottom back panel  
(behind cupboard)  
**Height 608mm**

Follow the information on this page for positioning your shelves & back panels. The dimensions for the shelf positions are to the hole centres.

# Tower Configurations

This configuration applies to:

12

Frontal Height 553mm

Frontal Height 716mm

Steam Oven & Warming Drawer Tower

13

Frontal Height 553mm

Frontal Height 716mm

Microwave & Warming Drawer Tower

18

Frontal Height 553mm

Frontal Height 716mm

Coffee Maker & Warming Drawer Tower

NOTE: Fascia rails may require scribing depending on the appliance fitted.

Top back panel  
(behind cupboard)  
**Height 565mm**

**1386mm**  
(Top Shelf)

**713mm**  
(Bottom Shelf)

Additional shelf pack required

Secure the shelf using the 25mm screws provided

Bottom back panel  
(behind cupboard)  
**Height 722mm**

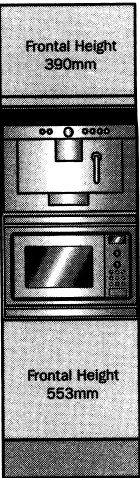
63

Follow the information on this page for positioning your shelves & back panels. The dimensions for the shelf positions are to the hole centres.

# Tower Configurations

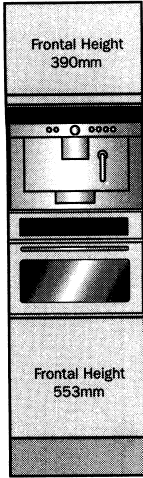
This configuration applies to:

15



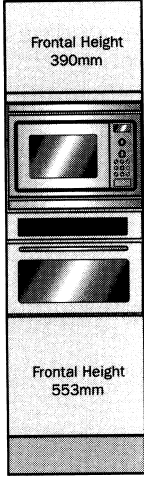
Coffee Maker  
& Microwave  
Tower

16



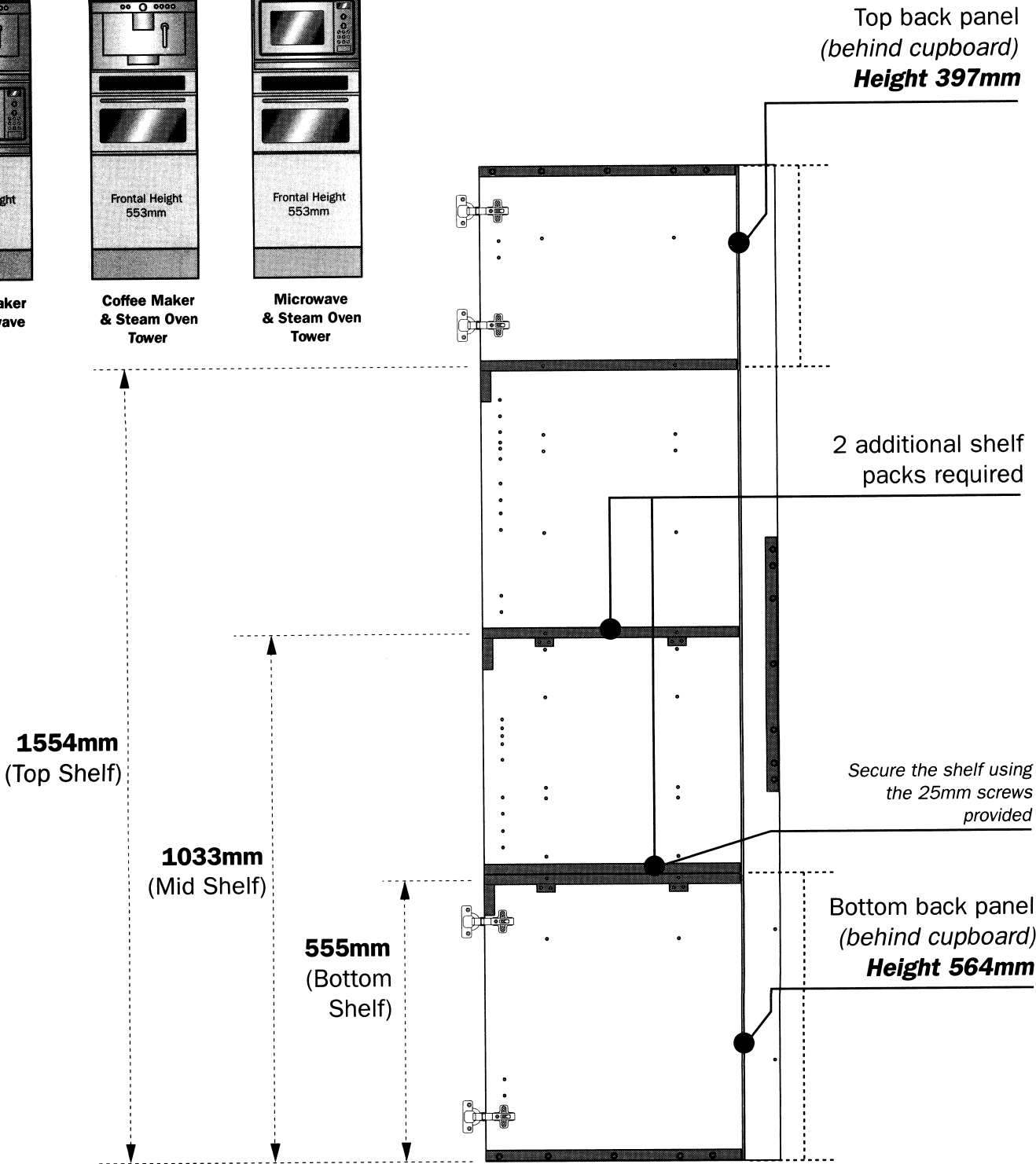
Coffee Maker  
& Steam Oven  
Tower

17



Microwave  
& Steam Oven  
Tower

NOTE: Fascia rails may require scribing depending on the appliance fitted.



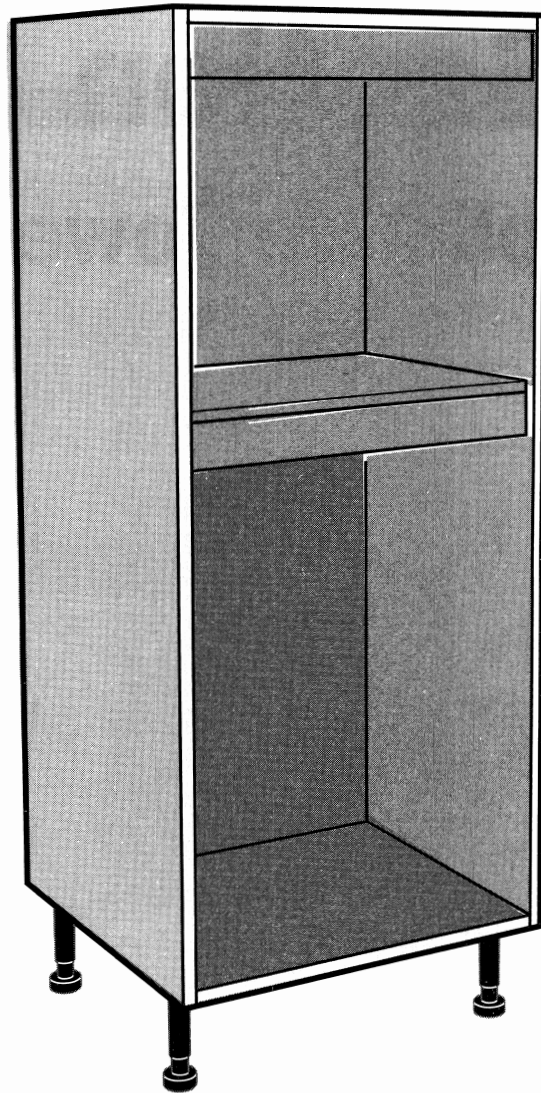






# **Section 3**

## **Midi Appliance Towers**



## Cabinet Application & Installation



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Alternative Appliances: Microwave Oven, Coffee Maker, Steam Oven - with Warming Drawers	
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Double Oven	Page 79
Alternative Appliance: Single Oven with Warming Drawer	
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Alternative Appliance: Single Oven with Warming Drawer	Page 82
Alternative Appliances: Microwave Oven, Coffee Maker, Steam Oven - with Warming Drawers	Page 83



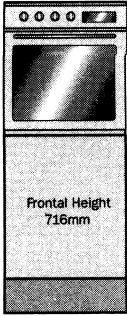
Shown below are the Midi appliance options which can be achieved with the Midi tower cabinet. The numbers 1 through to 15 are referenced throughout the manual at the appropriate stages for extra clarity.

## Midi Tower Options

Page numbers below the midi appliance towers indicate where to find details for that tower configuration. Please note: configurations 6 - 15 are alternative appliance options only

1

Single Oven  
Midi Appliance Tower

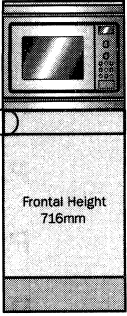


Frontal Height  
716mm

Page 77

2

Microwave Oven  
Midi Appliance Tower



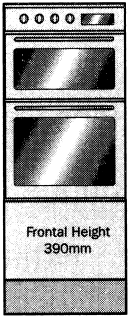
115mm  
fascia  
rail

Frontal Height  
716mm

Page 78

3

Double Oven  
Midi Appliance Tower




Frontal Height  
390mm

Page 79

4

Fridge or Freezer  
Midi Appliance Tower



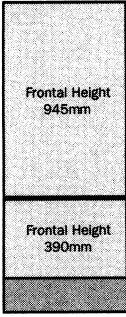
Frontal Height  
945mm

Frontal Height  
390mm

Page 80

5

Midi Larder  
Tower



Frontal Height  
945mm

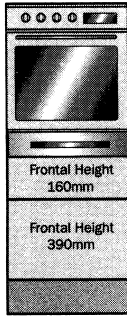
Frontal Height  
390mm

Page 81

### Alternative Options

6

Single Oven &  
Warming Drawer (140mm)  
Midi Appliance Tower



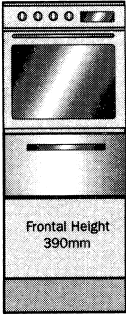
Frontal Height  
160mm

Frontal Height  
390mm

Page 82

7

Single Oven &  
Warming Drawer (300mm)  
Midi Appliance Tower

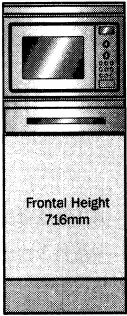


Frontal Height  
390mm

Page 79

8

Microwave Oven &  
Warming Drawer (140mm)  
Midi Appliance Tower

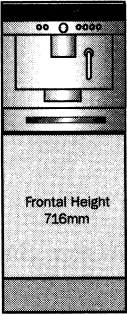


Frontal Height  
716mm

Page 77

9

Coffee Maker &  
Warming Drawer (140mm)  
Midi Appliance Tower

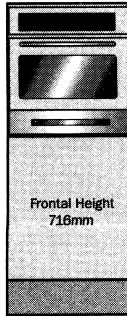


Frontal Height  
716mm

Page 77

10

Steam Oven &  
Warming Drawer (140mm)  
Midi Appliance Tower

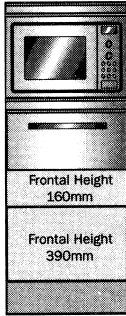


Frontal Height  
716mm

Page 77

11

Microwave Oven &  
Warming Drawer (300mm)  
Midi Appliance Tower



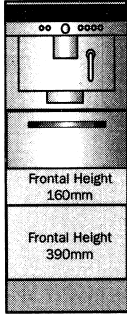
Frontal Height  
160mm

Frontal Height  
390mm

Page 83

12

Coffee Maker &  
Warming Drawer (300mm)  
Midi Appliance Tower



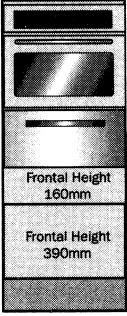
Frontal Height  
160mm

Frontal Height  
390mm

Page 83

13

Steam Oven &  
Warming Drawer (300mm)  
Midi Appliance Tower



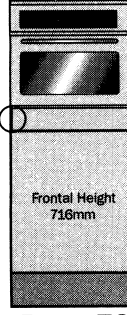
Frontal Height  
160mm

Frontal Height  
390mm

Page 83

14

Steam Oven  
Midi Appliance Tower



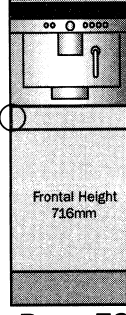
115mm  
fascia  
rail

Frontal Height  
716mm

Page 78

15

Coffee Maker  
Midi Appliance Tower



115mm  
fascia  
rail

Frontal Height  
716mm

Page 78

Shown below are the Midi appliance framed options which can be achieved with the Midi tower cabinet. The numbers 1 through to 15 are referenced throughout the manual at the appropriate stages for extra clarity.

# Midi Tower Framed Options

Page numbers below the midi appliance towers indicate where to find details for that tower configuration. Please note: configurations 7 - 15 are alternative appliance options only

1

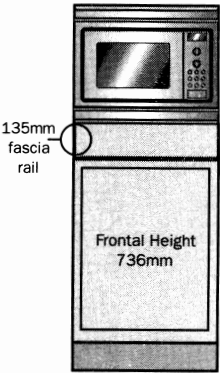
Single Oven  
Midi Appliance Tower



Page 77

2

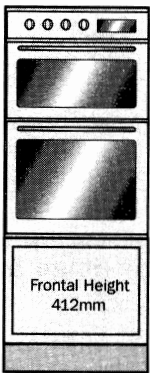
Microwave Oven  
Midi Appliance Tower



Page 78

3

Double Oven  
Midi Appliance Tower



Page 79

## Alternative Options

7

Single Oven &  
Warming Drawer (300mm)  
Midi Appliance Tower



Page 79

8

Microwave Oven &  
Warming Drawer (140mm)  
Midi Appliance Tower



Page 77

9

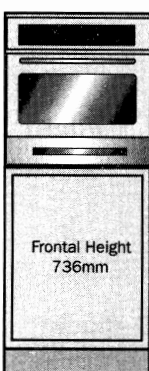
Coffee Maker &  
Warming Drawer (140mm)  
Midi Appliance Tower



Page 77

10

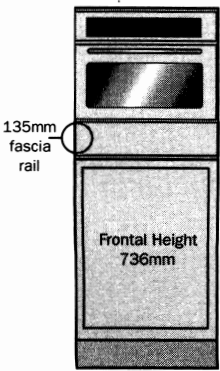
Steam Oven &  
Warming Drawer (140mm)  
Midi Appliance Tower



Page 77

14

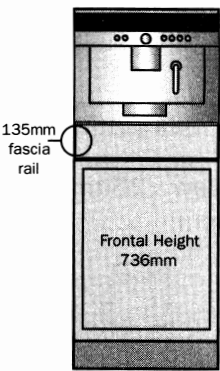
Steam Oven  
Midi Appliance Tower



Page 78

15

Coffee Maker  
Midi Appliance Tower



Page 78

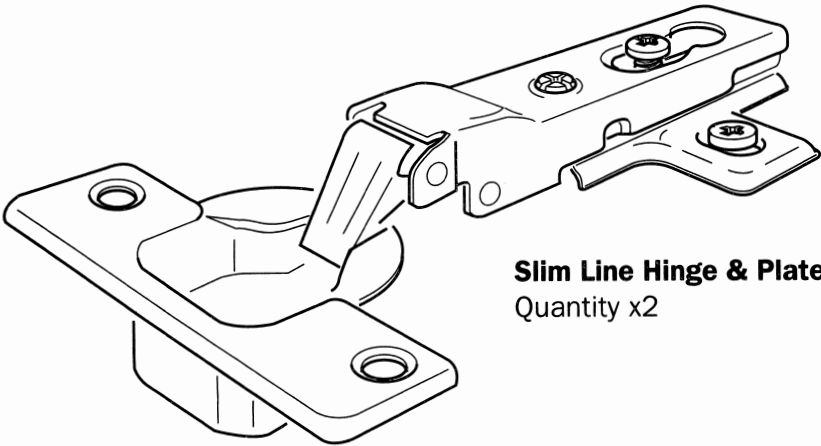
The fittings shown below can be found in your Midi tower fittings pack.

Some fittings are for kitchen installation, for example Plinth clips. The fitting of these & other installation fittings will be covered as part of the Kitchen Installation Manual.

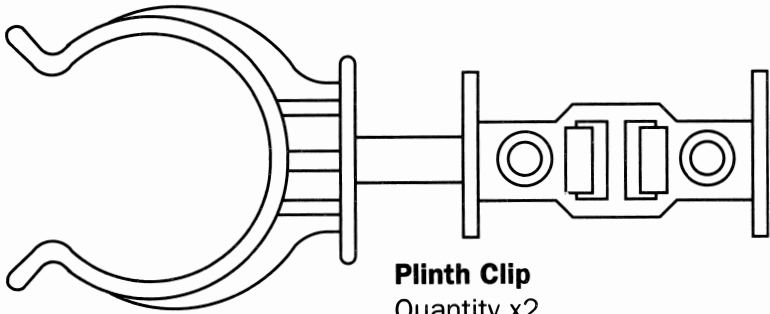
# Fittings Pack

## Product packaging

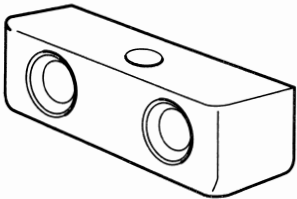
Please ensure packaging is disposed of in a safe and environmentally friendly way



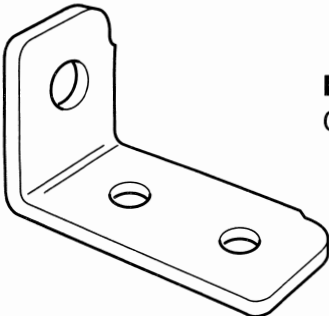
**Slim Line Hinge & Plate**  
Quantity x2



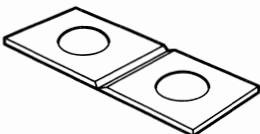
**Plinth Clip**  
Quantity x2



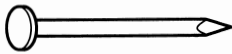
**KD Block**  
Quantity x4



**Bracket**  
Quantity x2



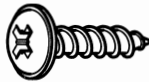
**Cushion Pads**  
Quantity x2



**Panel Pin**  
Quantity x20



**Screw - Round Head 13mm**  
Quantity x20



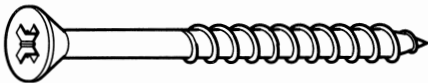
**Screw - Flange Head 13mm**  
Quantity x6



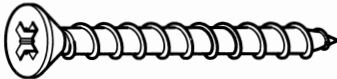
**Screw - 12mm**  
Quantity x4



**Screw - 13mm**  
Quantity x8



**Screw - 40mm**  
Quantity x4



**Screw - 32mm**  
Quantity x4



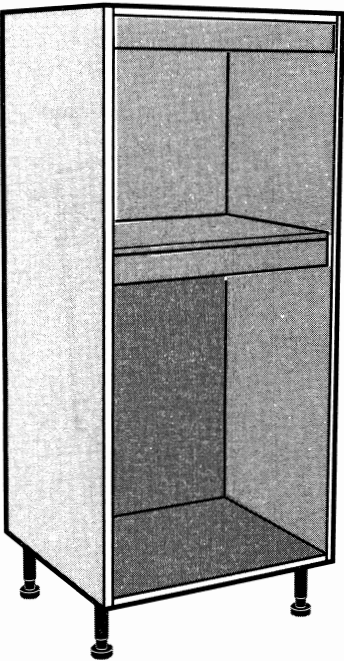
**Screw - 25mm**  
Quantity x20



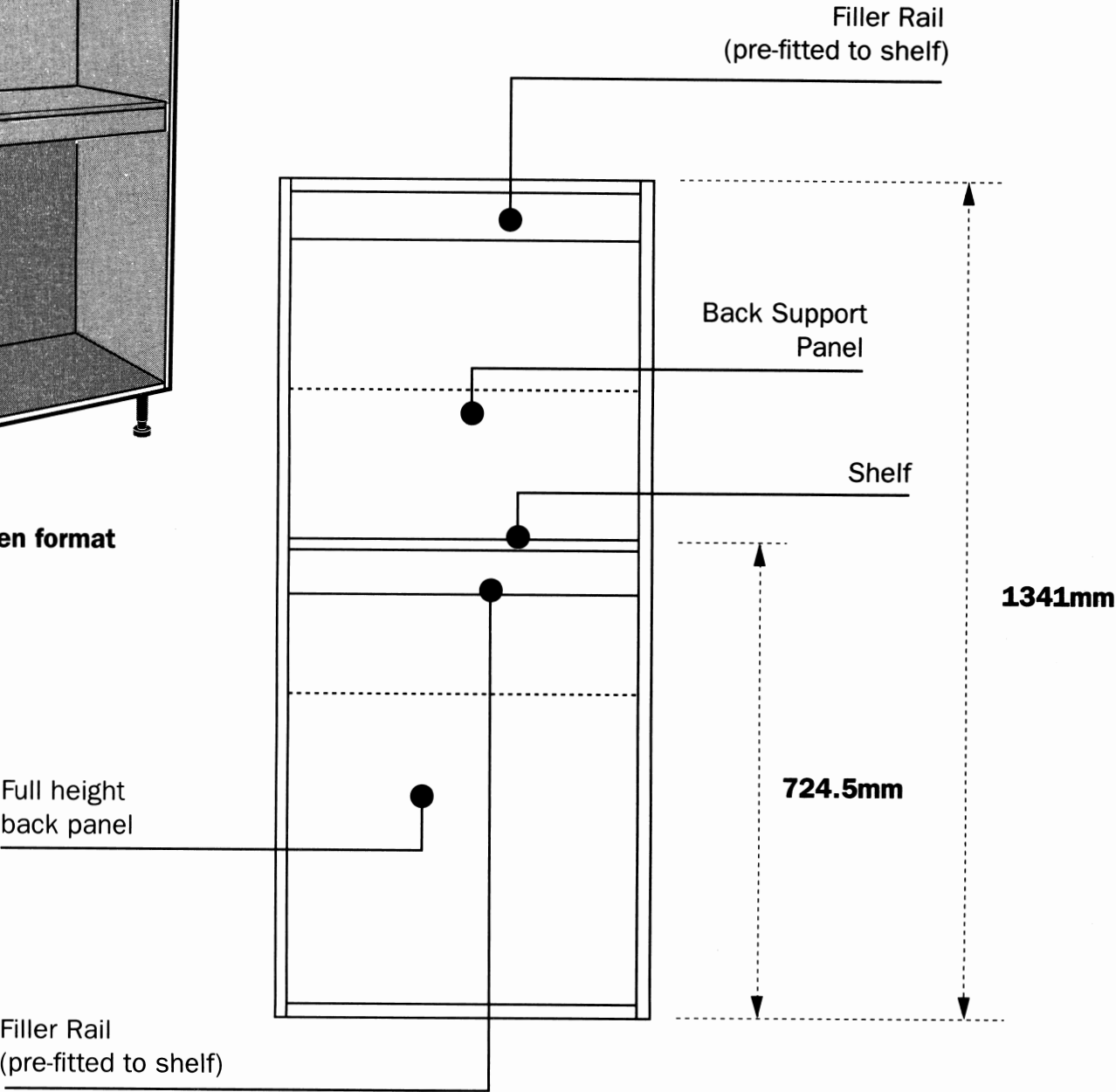
**Cover Cap - 5mm**  
Quantity x6

The Midi appliance tower is supplied in a standard format, ready for you to tailor to your specific appliance requirements.

# Your Midi Tower Supplied



Single oven format





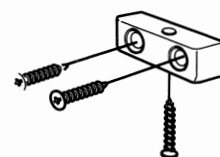
The information below relates to your Midi appliance tower installation and modification. Please read all sections before starting your cabinet build.

**NOTE: This manual should be retained for future use.**

# Things You Need To Know

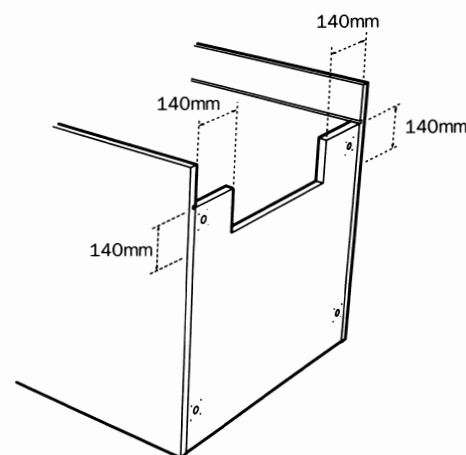
## Shelves

All load bearing shelves must have KD blocks fitted underneath for extra strength and stability. Secure with 32mm screws.



## Shelf Cut Outs

If using the appliance tower in a fridge or freezer application, the mid shelf will require cutting at the back for ventilation. Follow the diagram (right) for cutting dimensions.



## Filler Rails (part of supplied cabinet)

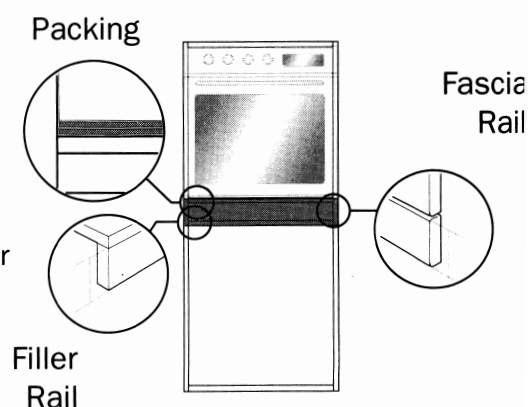
Cabinet filler rails may require scribing / removing, depending on the appliance fitted. Remove the panel from the shelf to scribe.

## Fascia Rails (frontal)

Fascia rails may require scribing depending on the appliance fitted.

## Appliance Sizes

Due to variations in appliance sizes, packing may be required under the appliance to achieve a slightly raised level. Use 'cut offs' from your back panel for this purpose. Screws are provided to secure in place.



## Foot Fixing

Follow the Kitchen Installation Manual for foot fixing information.

## Wall Fixing

The Midi appliance tower **MUST** be secured to the wall for extra stability using suitable fixings. Wall fixings have not been provided with this unit due to different wall types requiring different fixings.

## Hinge Fixing & Adjustment

Follow the Kitchen Installation Manual for all hinge & hinge plate fixing.

## Drawer Box Assembly & Installation (where applicable)

Follow the drawer box section for all assembly & installation information.

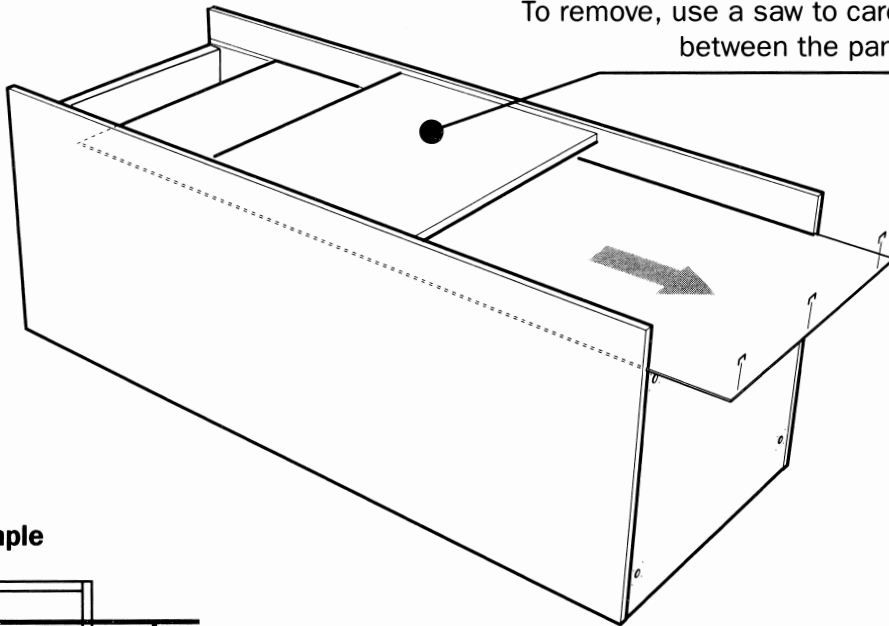
Most Midi appliance towers will require the back panel to be modified or removed completely. This is due to the different appliance configurations.

# Back Panel Modification

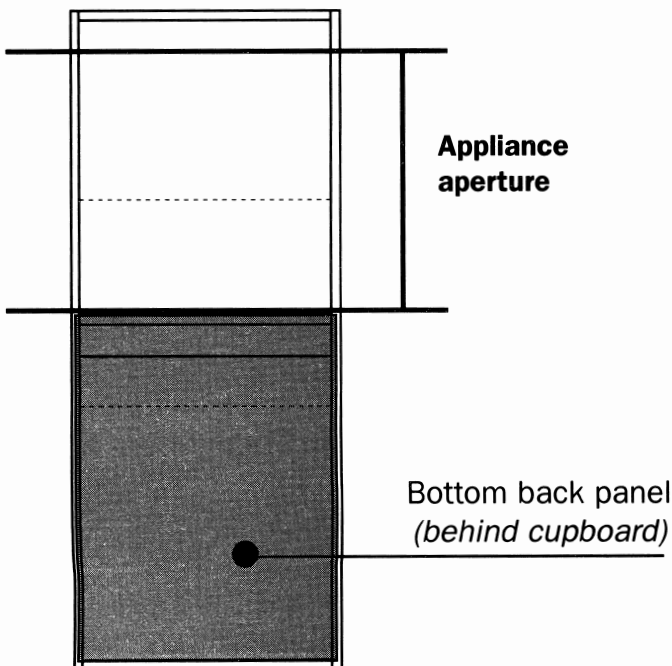
**NOTE:** As a general rule, the back panel is only required behind a cupboard. The appliance aperture must not be enclosed due to ventilation.

Remove the staples and slide the back panel from the unit.  
Cut panel to the appropriate sizes (see tower configuration pages for back panel sizes) and re-fit using the panel pins to secure to the back of the shelf panels.

**NOTE:** The fixed back support panel may need to be removed for fridge & freezer applications depending on the depth of the appliance. To remove, use a saw to carefully cut the dowels between the panel and cabinet side.



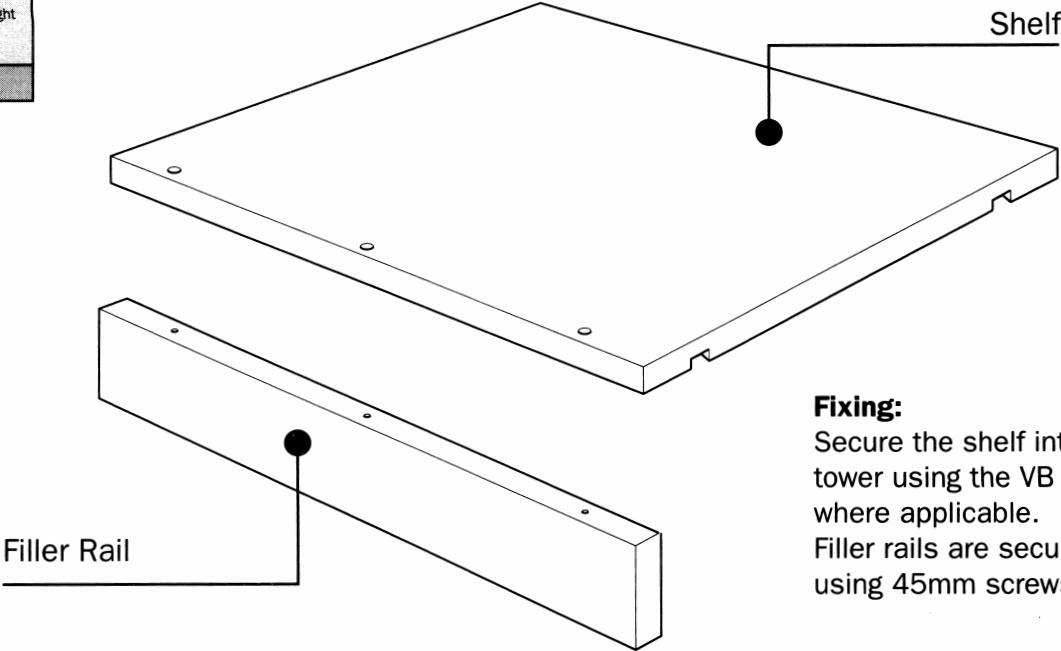
Single oven example



**NOTE:** Do not discard any of the cut back panel at this stage. Parts of the back panel may be required for packing under your appliance due to size variations.

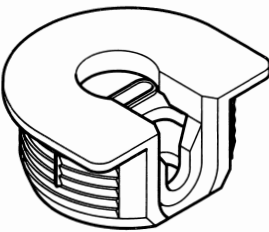
Shelf packs are required for certain installations. The Midi appliance tower configurations which require these packs are shown below.

# Additional Shelf Packs



**Fixing:**  
Secure the shelf into the appliance tower using the VB cams & studs where applicable.  
Filler rails are secured to the shelf using 45mm screws.

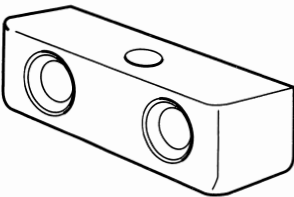
Shown below are the fittings supplied in the shelf pack



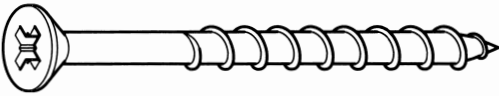
**VB Cam**  
Quantity x4



**VB Stud**  
Quantity x4



**KD Block**  
Quantity x4



**Screw - 45mm**  
Quantity x3



**Screw - 25mm**  
Quantity x8



**Screw - 12mm**  
Quantity x12



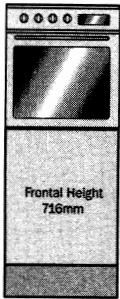
**Screw - 13mm**  
Quantity x10

Follow the information on this page for positioning your shelves & back panels. The dimensions for the shelf positions are to the hole centres.

# Midi Tower Configurations

This configuration applies to:

1



Single Oven  
Midi Appliance Tower

8



Microwave Oven &  
Warming Drawer (140mm)  
Midi Appliance Tower

9

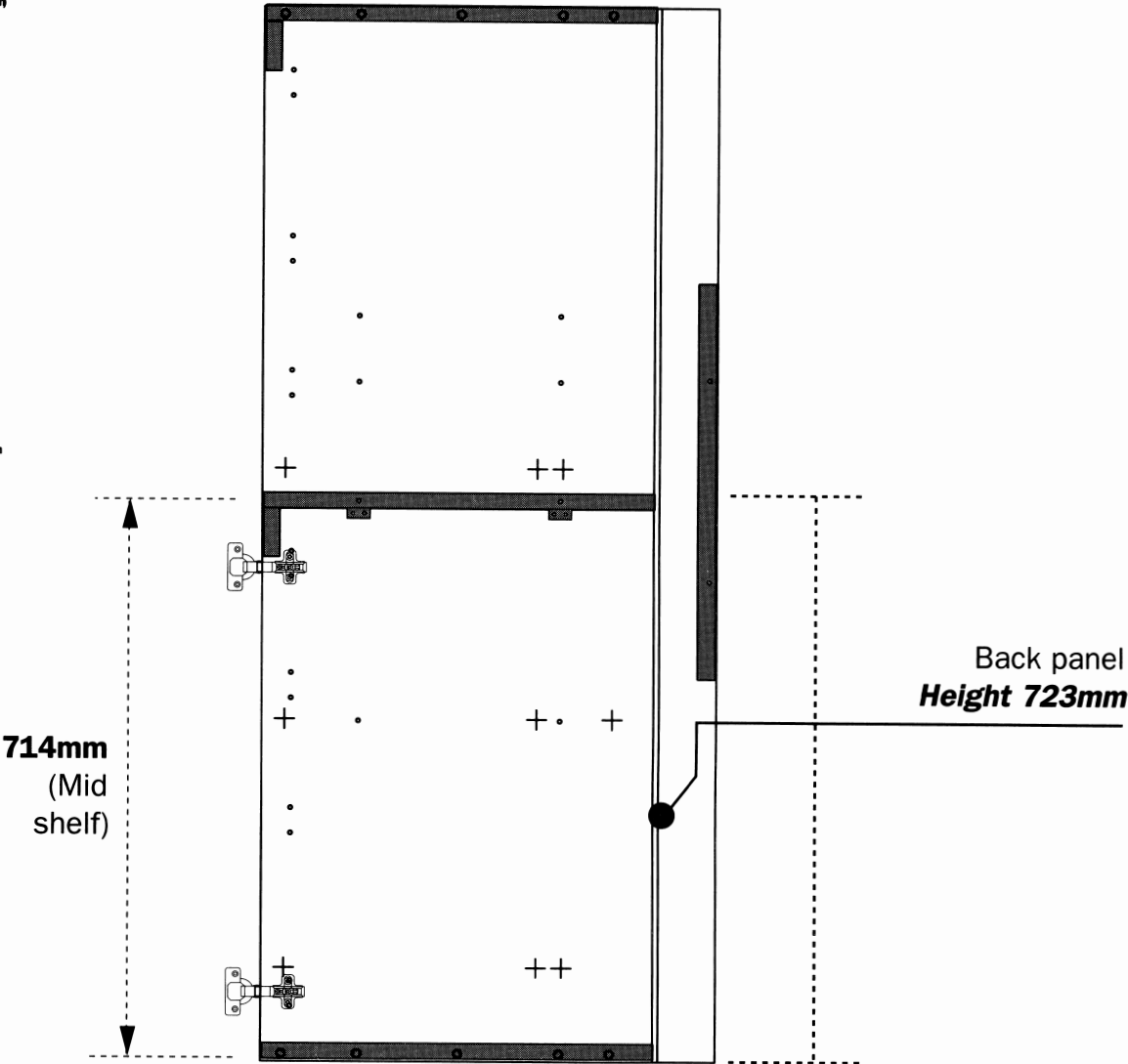


Coffee Maker &  
Warming Drawer (140mm)  
Midi Appliance Tower

10



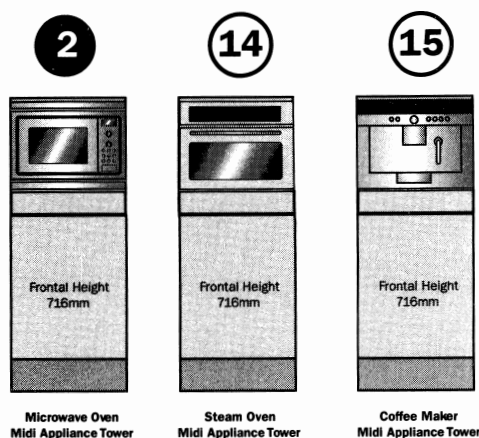
Steam Oven &  
Warming Drawer (140mm)  
Midi Appliance Tower



Follow the information on this page for positioning your shelves & back panels. The dimensions for the shelf positions are to the hole centres.

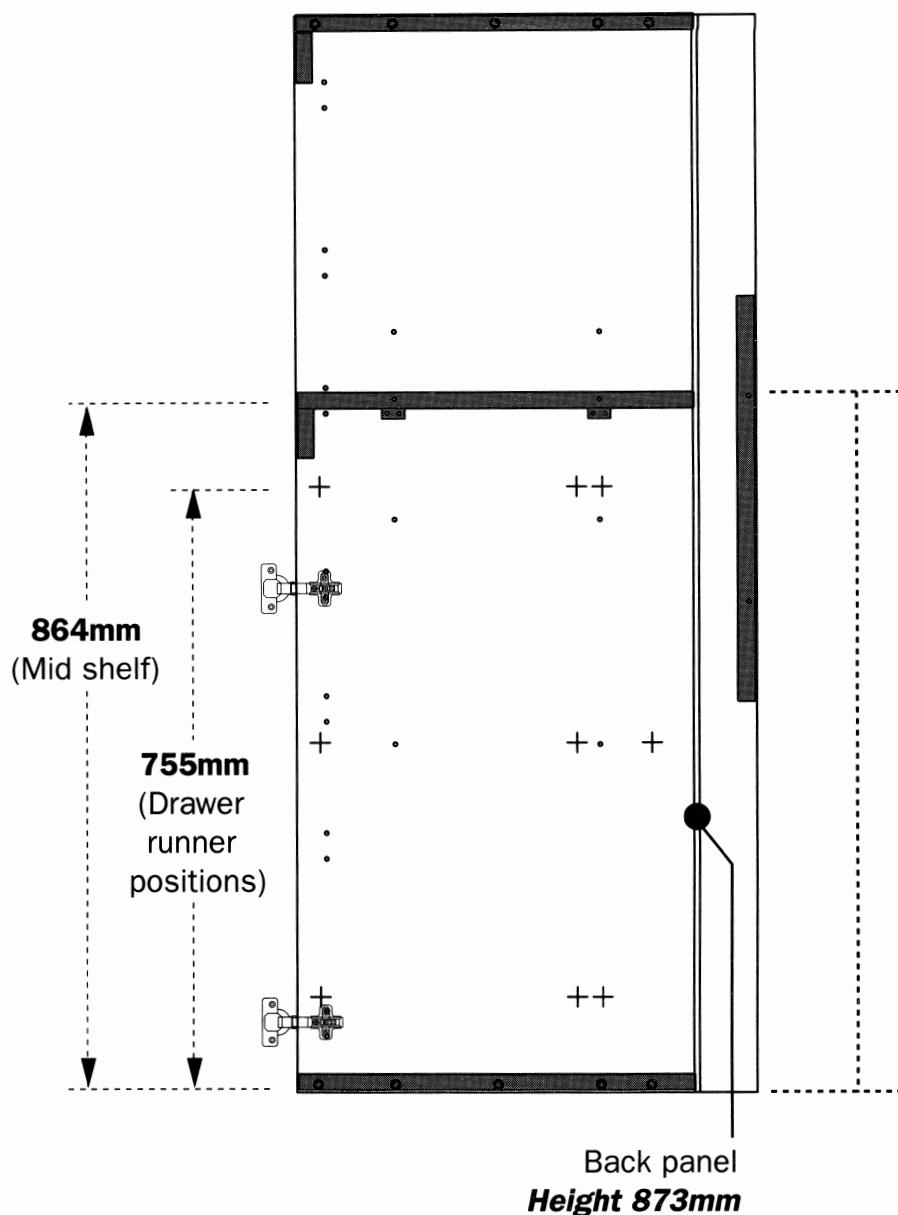
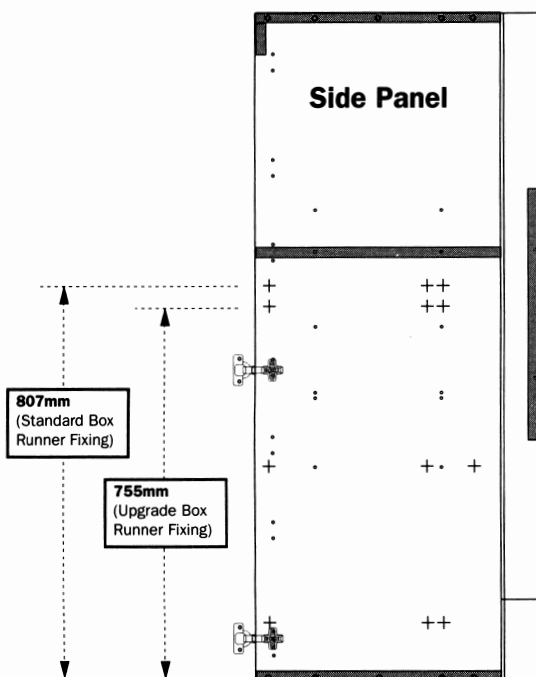
# Midi Tower Configurations

This configuration applies to:



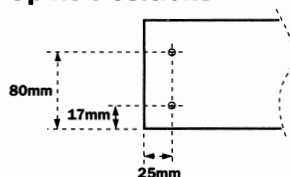
NOTE: Fascia rails may require scribing depending on the appliance fitted.

## Standard Drawer Box Fixing

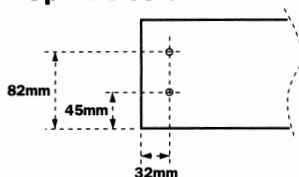


The spike positions on your side panel for the 115mm drawer runner fixing are for the upgrade drawer box. For standard drawer box runner fixing, follow the dimensions opposite to spike your runner positions if required.

## Standard Box Frontal Spike Positions



## Upgrade Box Frontal Spike Positions



In addition to this, the spike positions required on the frontals for both the standard & upgrade box will also change. Please follow the diagram opposite.

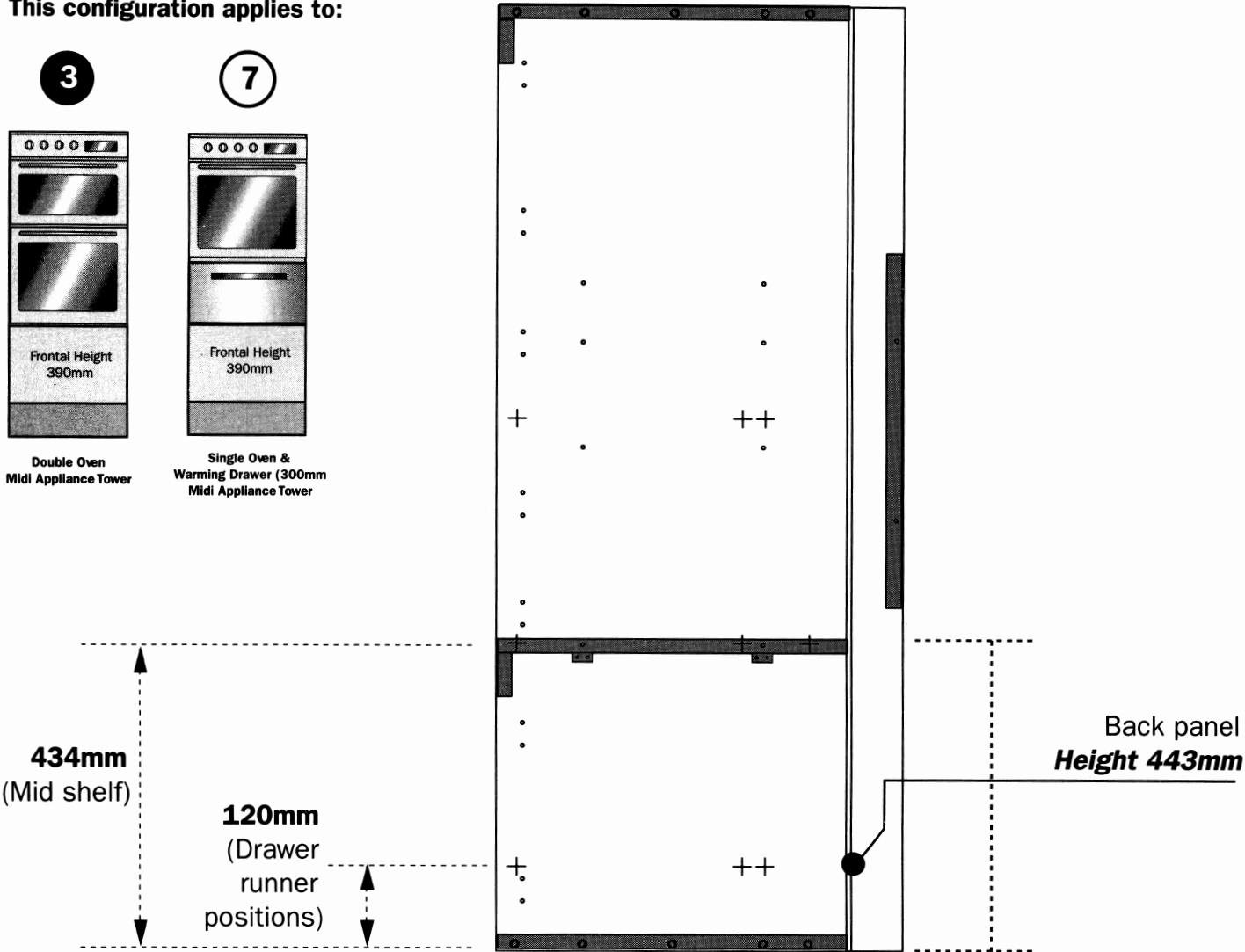
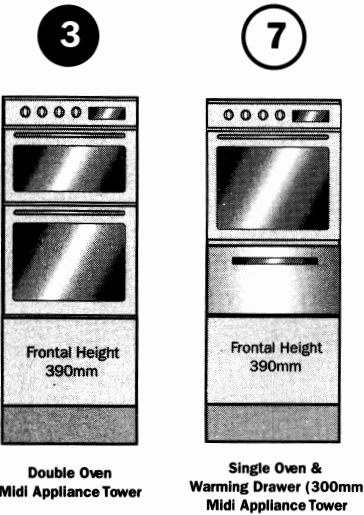
**NOTE:** When fitting a standard drawer box, the filler rail will need to be removed from the underside of the shelf.



Follow the information on this page for positioning your shelves & back panels. The dimensions for the shelf positions are to the hole centres.

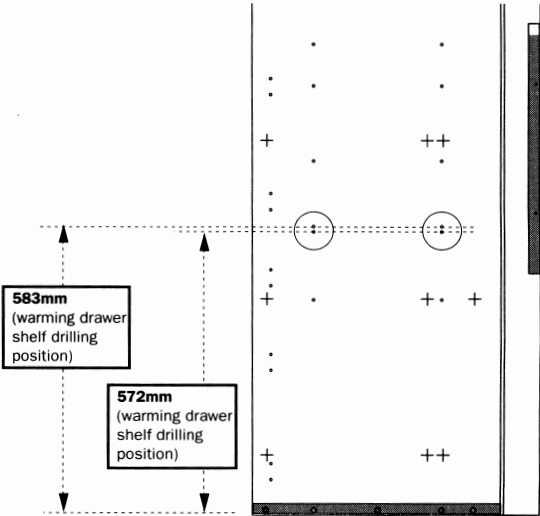
# Midi Tower Configurations

This configuration applies to:



## Warming Drawer Shelf Positions

The drilling positions for your warming drawer application may not be pre-drilled in your side panels. If your midi appliance tower configuration includes a warming drawer, follow the diagram for marking the correct drilling positions in the side panel as shown.



Follow the information on this page for positioning your shelves & back panels. The dimensions for the shelf positions are to the hole centres.

# Midi Tower Configurations

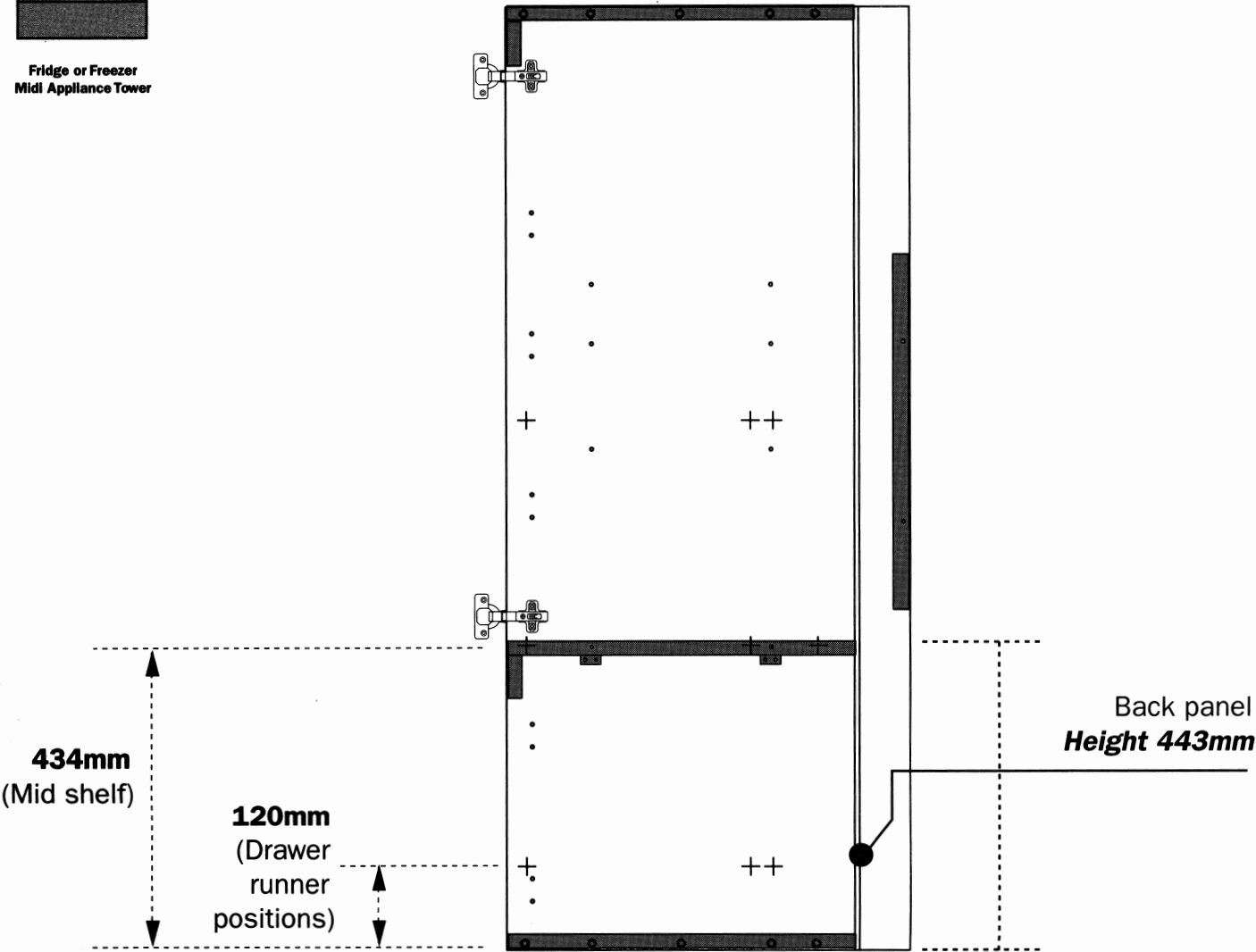
This configuration applies to:

4



Fridge or Freezer  
Midi Appliance Tower

**IMPORTANT:** For this midi appliance tower, the mid shelf will need to be cut at the back to allow for ventilation. Follow the details on page 74.



Follow the information on this page for positioning your shelves & back panels. The dimensions for the shelf positions are to the hole centres.

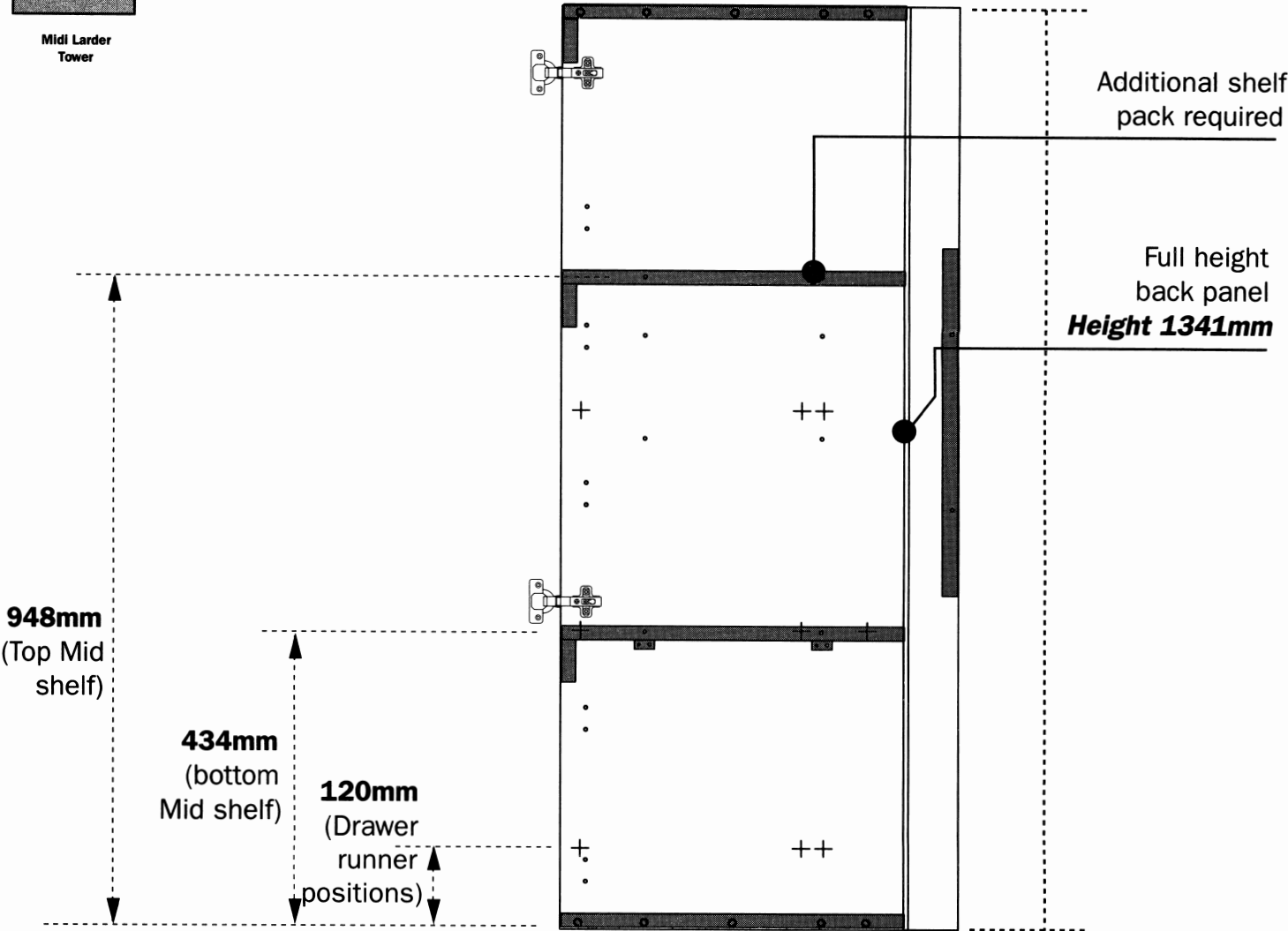
# Midi Tower Configurations

This configuration applies to:

5



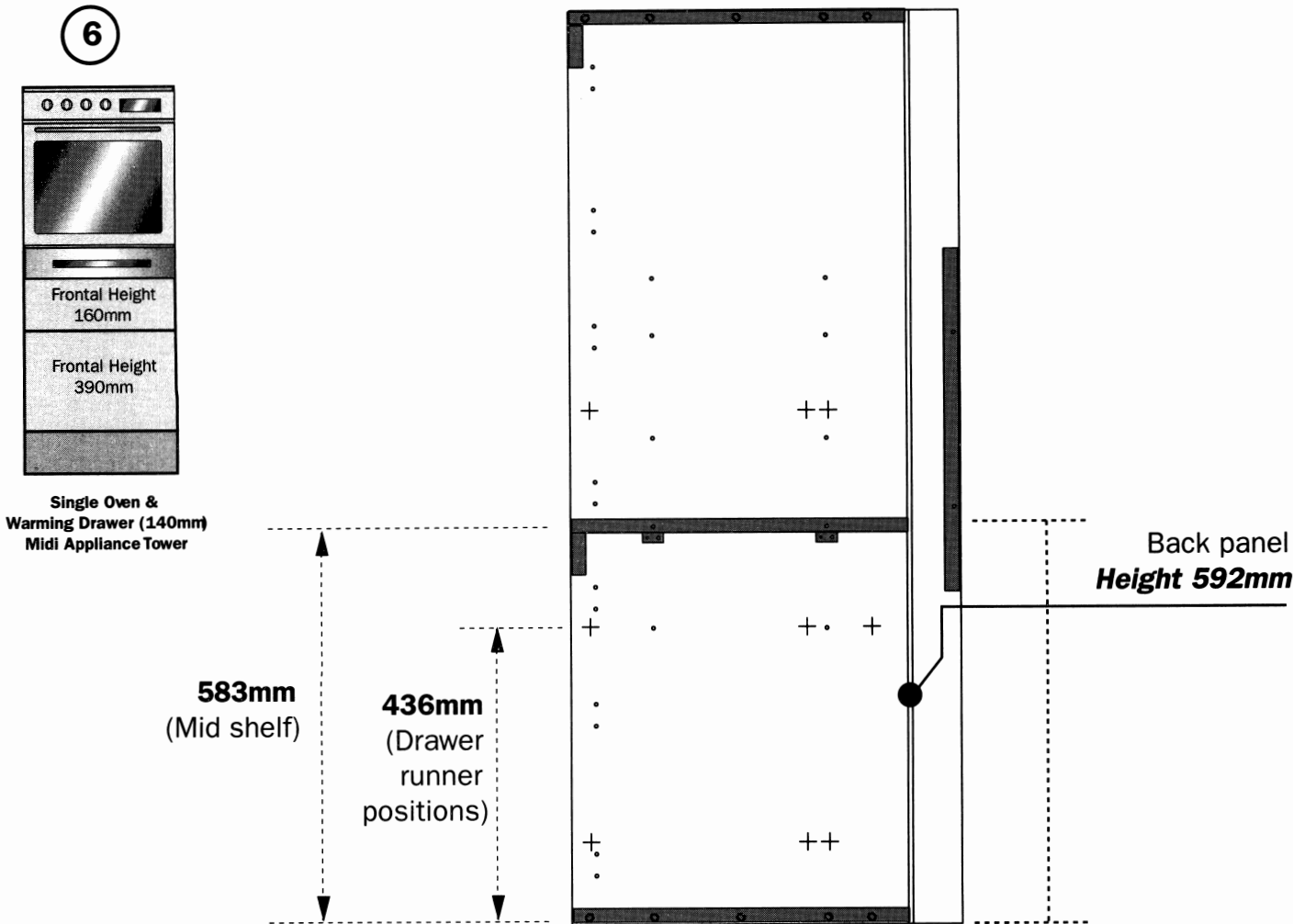
Midi Larder Tower



Follow the information on this page for positioning your shelves & back panels. The dimensions for the shelf positions are to the hole centres.

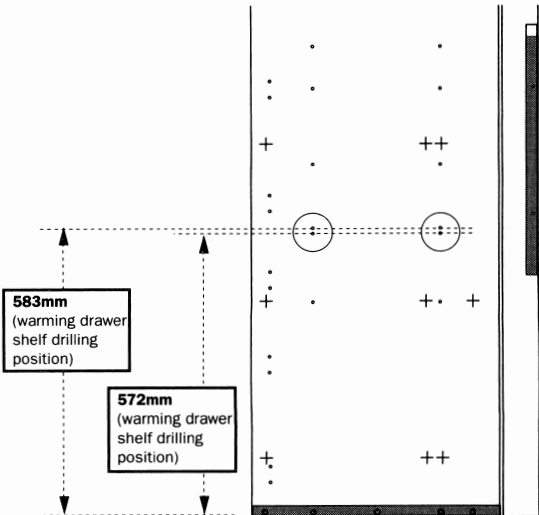
# Midi Tower Configurations

This configuration applies to:



## Warming Drawer Shelf Positions

The drilling positions for your warming drawer application may not be pre-drilled in your side panels. If your midi appliance tower configuration includes a warming drawer, follow the diagram for marking the correct drilling positions in the side panel as shown.

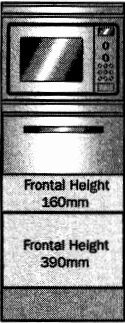


Follow the information on this page for positioning your shelves & back panels. The dimensions for the shelf positions are to the hole centres.

# Midi Tower Configurations

This configuration applies to:

11

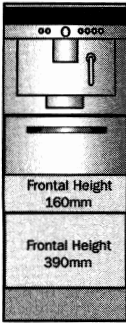


Frontal Height  
160mm

Frontal Height  
390mm

Microwave Oven &  
Warming Drawer (300mm)  
Midi Appliance Tower

12

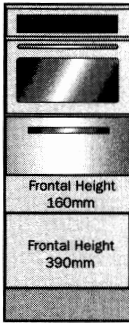


Frontal Height  
160mm

Frontal Height  
390mm

Coffee Maker &  
Warming Drawer (300mm)  
Midi Appliance Tower

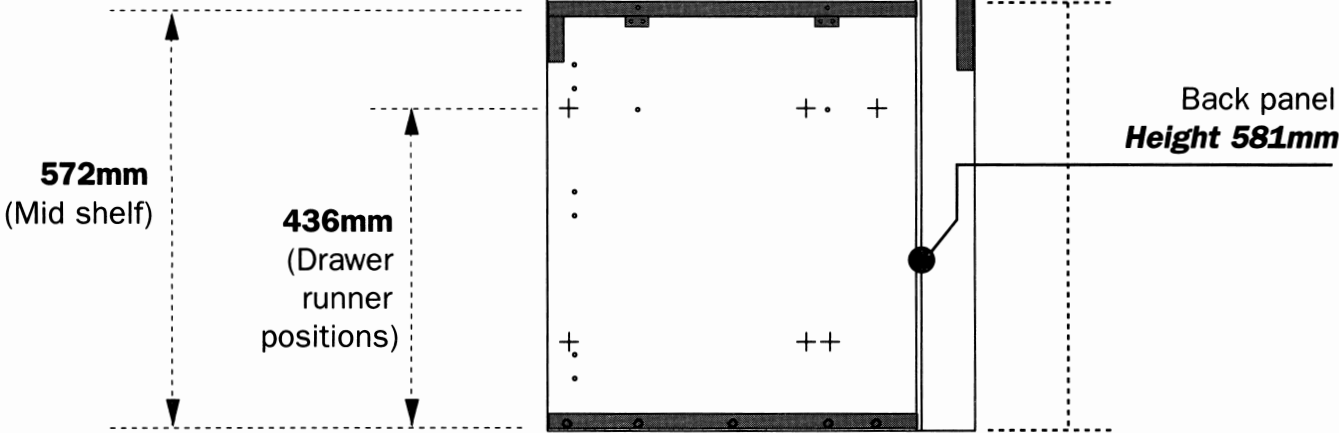
13



Frontal Height  
160mm

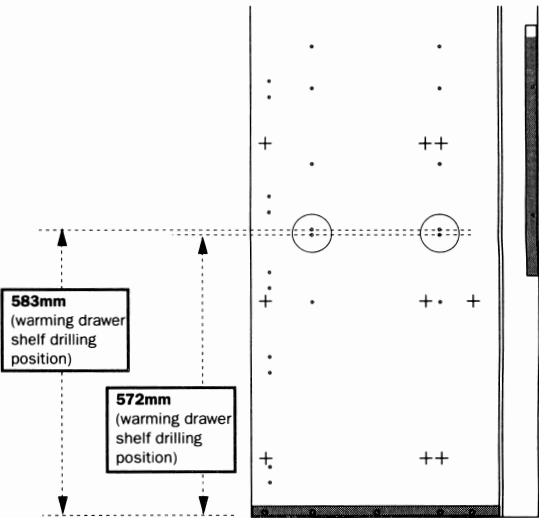
Frontal Height  
390mm

Steam Oven &  
Warming Drawer (300mm)  
Midi Appliance Tower



## Warming Drawer Shelf Positions

The drilling positions for your warming drawer application may not be pre-drilled in your side panels. If your midi appliance tower configuration includes a warming drawer, follow the diagram for marking the correct drilling positions in the side panel as shown.



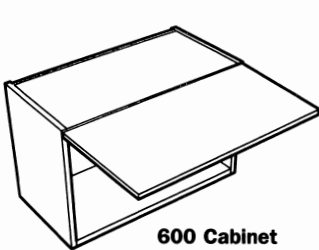




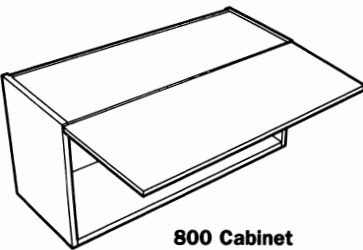
# **Section 4**

## **Assembly Instructions**

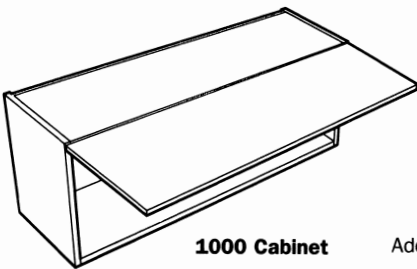
# Hob Wall/Half Height Wall/Bridging Cabinets



600 Cabinet



800 Cabinet

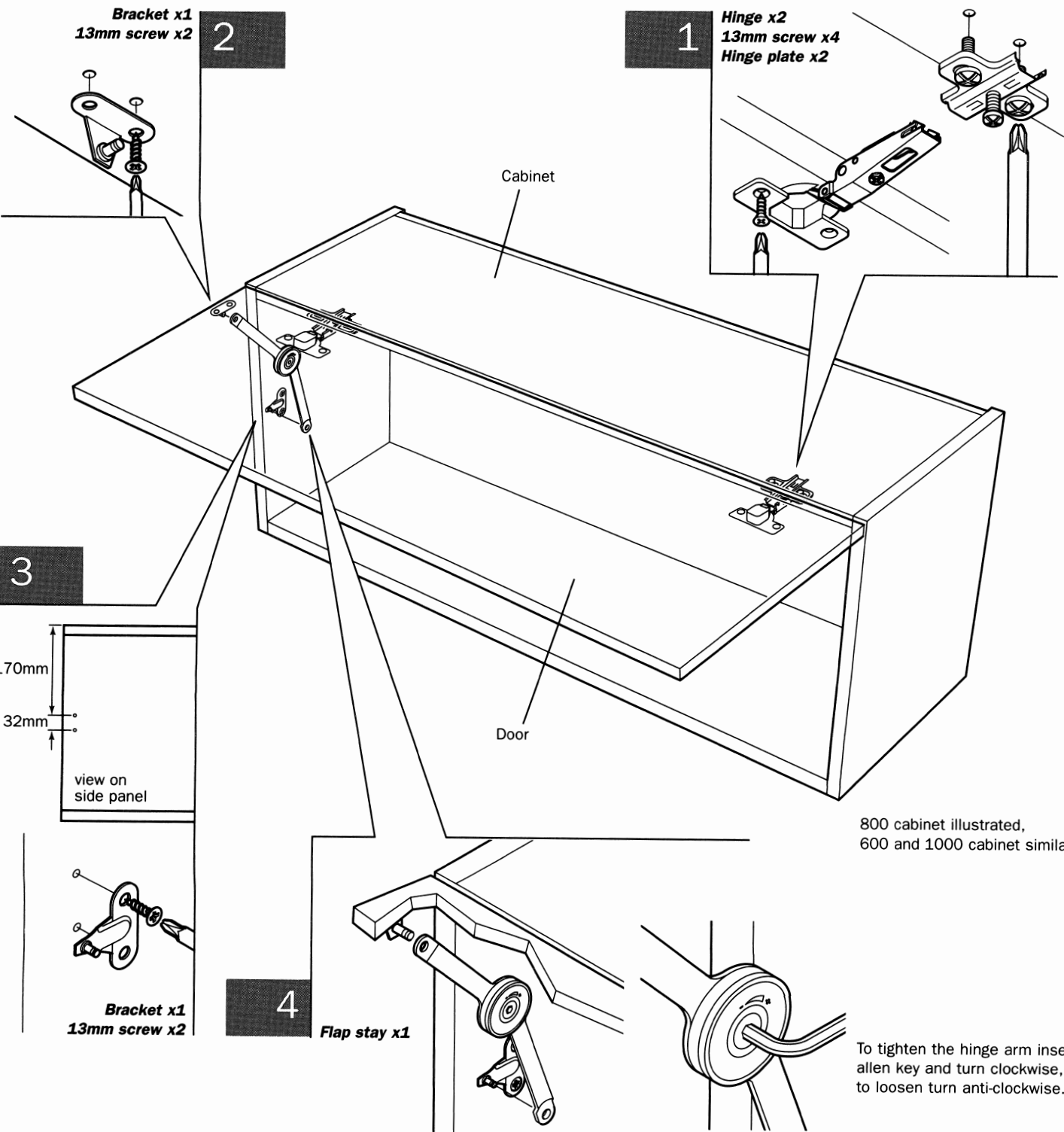


1000 Cabinet

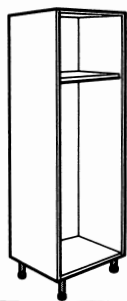
**NOTE:** Ensure packaging is disposed of in a safe environmentally friendly way. Additional fittings are supplied for the kitchen installation.

## Assembly

This cabinet must be fixed into position prior to door fixing. Please refer to the installation manual for cabinet wall fixing.



# Larder Cabinet Contract Kit



**NOTE:** Ensure packaging is disposed of in a safe environmentally friendly way.  
Only with the addition of the back rail, will the larder cabinet be suitable for contract use.

## Assembly

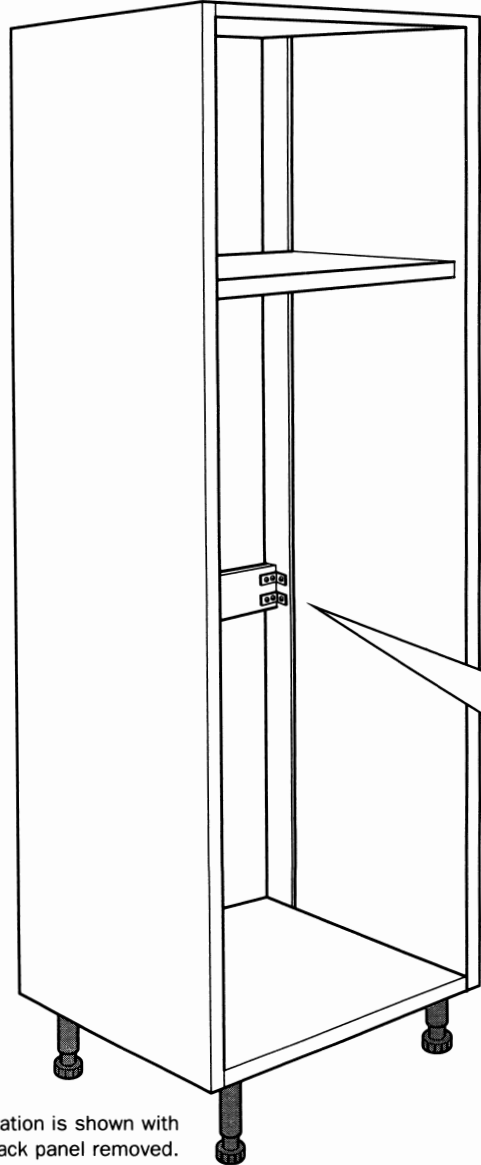
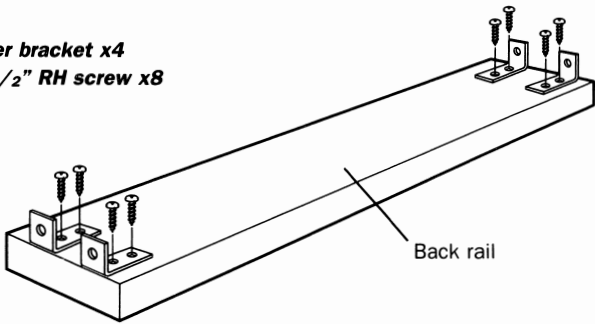


Illustration is shown with back panel removed.

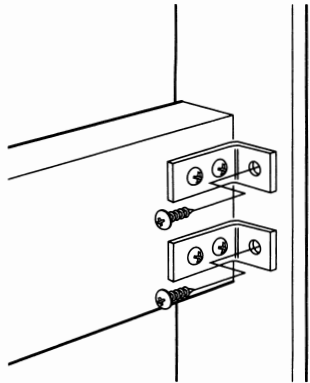
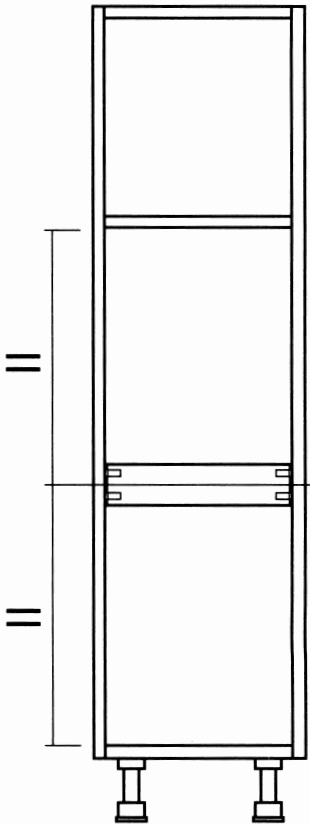
1

Larder bracket x4  
6 x 1/2" RH screw x8



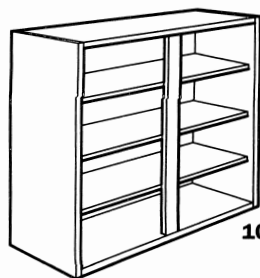
2

6 x 1/2" RH screw x4

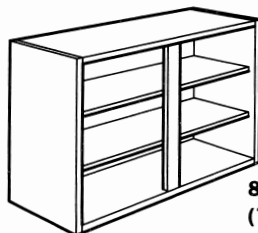


Position the rail to the back of the larder cabinet. Make sure the rail is level before securing.

# Wall Cabinet Contract Kit



1000 (900 high)



800/1000  
(720 Full Height)

**NOTE:** Ensure packaging is disposed of in a safe environmentally friendly way.  
Only with the addition of the support rail, will the wall cabinets be suitable for contract use.

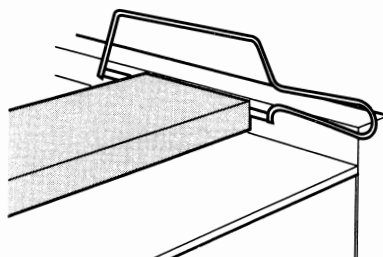
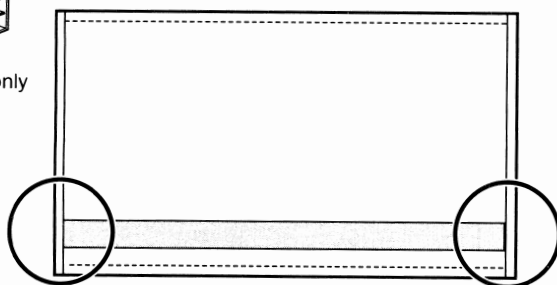
## Assembly

800/1000 illustrated

1



720 FH only



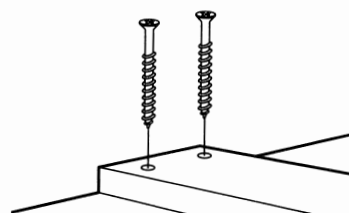
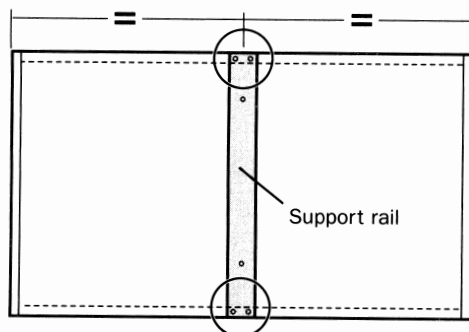
If fitted, carefully remove the back rail.

2



720 FH only

45mm KD screw x4

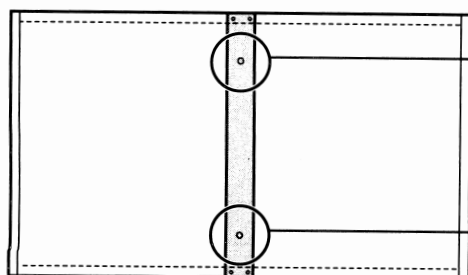


Make sure the rail is flush with top and bottom edge.

3



720 FH and  
900 units



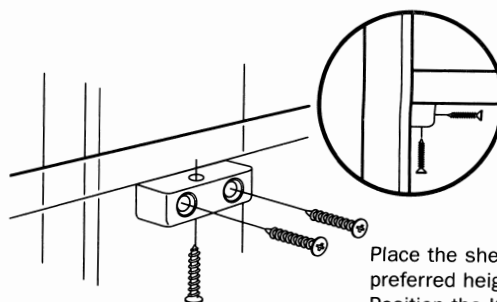
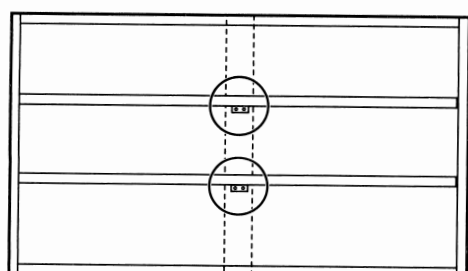
Drill through the 2 holes using a 5mm drill bit. These are wall fixing holes. Secure the cabinet to the wall as described in the installation manual.

4



720 FH and  
900 units

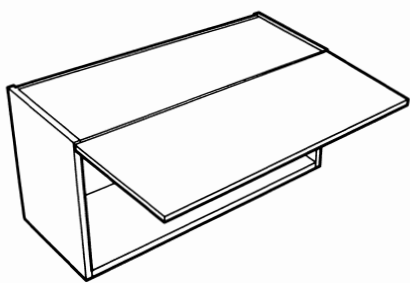
KD block x2/x3  
6 x 1" screw x6/x9



Place the shelves at your preferred height. Position the KD blocks centrally so they secure to the support rail.



# Hob Wall Cabinet Contract Kit



**NOTE:** Ensure packaging is disposed of in a safe environmentally friendly way.  
Only with the addition of the replacement hinges, will the hob wall cabinet be suitable for contract use.

## Assembly

This cabinet must be fixed into position prior to door fixing.  
Please refer to the installation manual for cabinet wall fixing.

Measure and mark the screw fixing positions on each side of the wall cabinet.

**1**

**2**

**Hinges x1 pair (LH/RH)**  
**6 x 5/8" FH screw x6**  
Left hand hinge shown right hand opposite.

**3**

**6 x 5/8" FH screw x4**

From the top of the door, measure and mark the screw fixing positions. Fit the screws but leave 4mm protruding, as shown.

**4**

**6 x 5/8" FH screw x2**

screw fix position

Secure the door by fitting 2 additional screws.

**5**

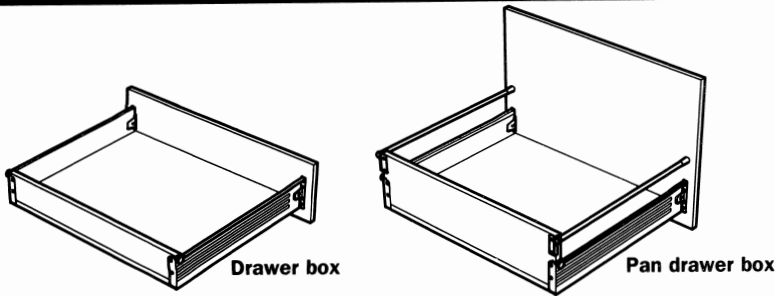
**5mm cover cap x4**

Carefully cut the cover caps supplied and fit alongside the new brackets.

**6**

**Door adjustment**

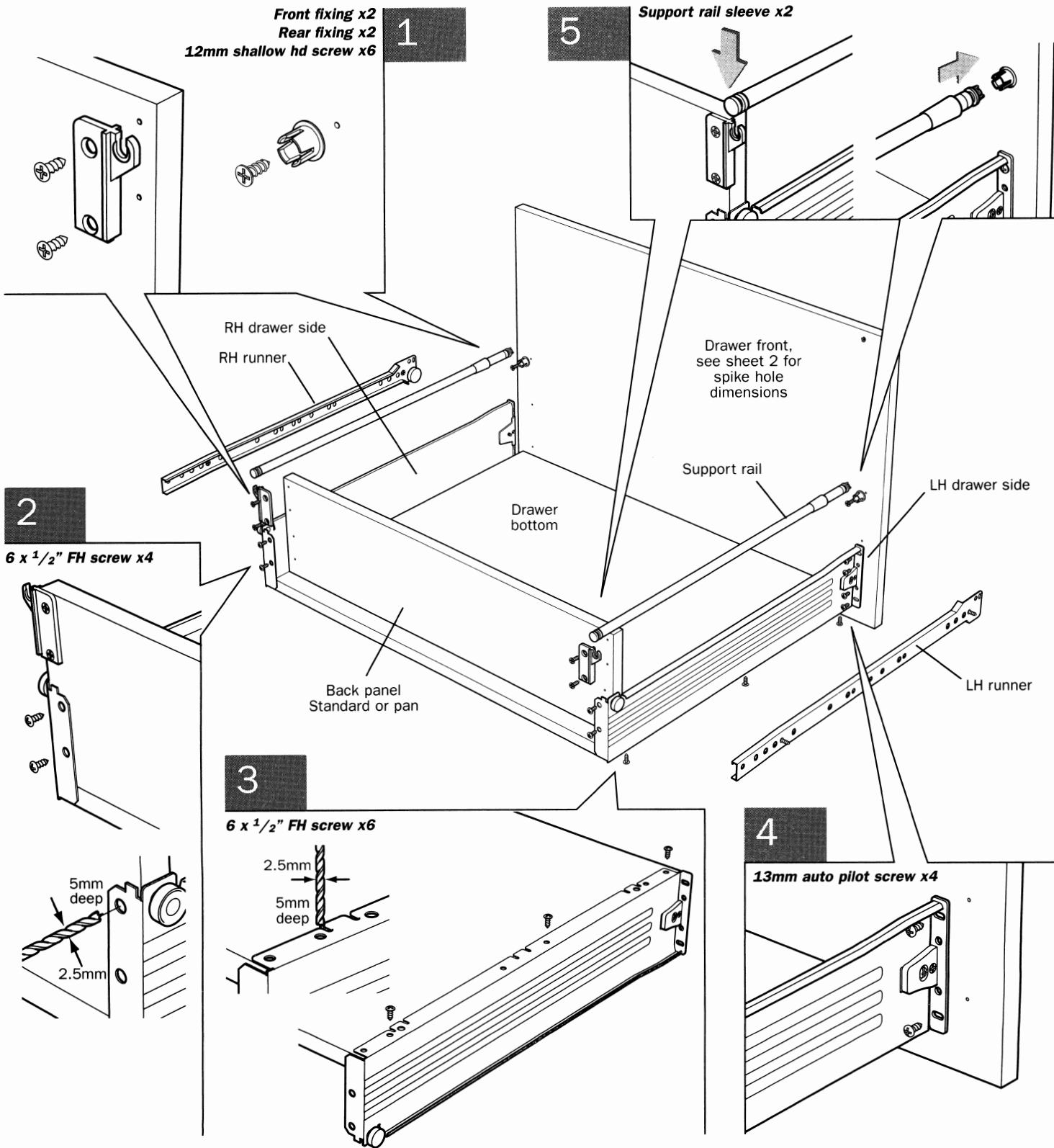
# Standard Drawer Box Pack - sheet 1 of 2



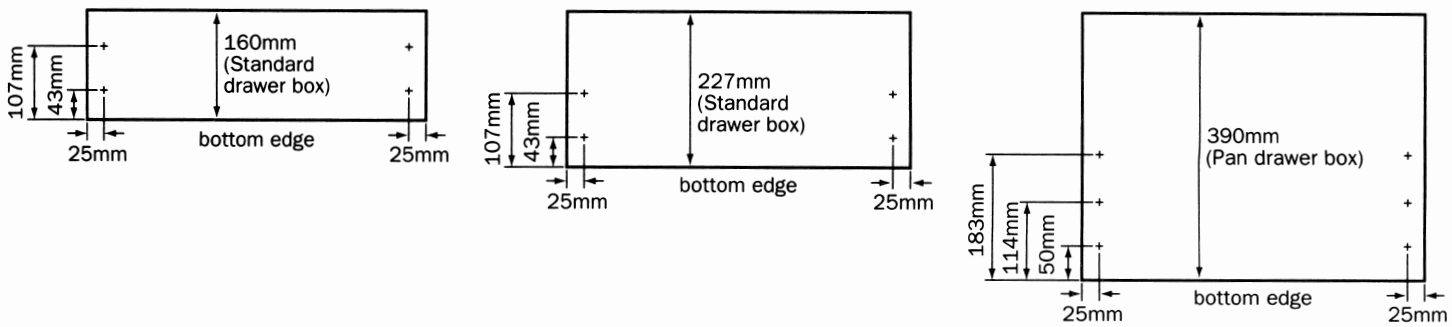
**NOTE:** Ensure packaging is disposed of in a safe environmentally friendly way.

## Assembly

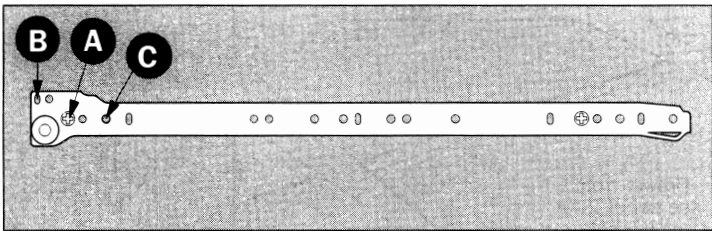
Standard pan drawer box illustrated, standard drawer box similar.



Drawer fronts



Runner adjustment



For the assembly and fitting of your chosen drawer type, please refer to the assembly sheets supplied with your drawer pack.

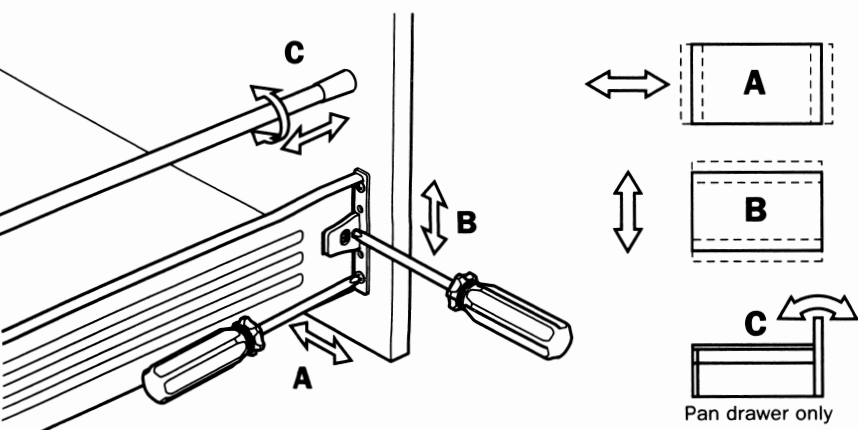
**NOTE:** Instruction shown in this section is for the standard drawer adjustment only. For further types please refer to the assembly sheet supplied with your drawer pack.

Although drawer adjustment should not be necessary, if required follow instructions below

If when assembled the drawer fronts are not equally spaced and aligned they will need to be adjusted. This is done by moving the front of the drawer runner up or down on either or both sides of the cabinet as follows:

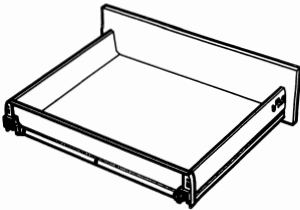
- a) Bradawl in the centre of the front slotted hole 'B' and fix with a shallow head screw (26).
- b) Take out front screw 'A'.
- c) Try the drawer adjusting the runner up or down until the drawer front correctly aligns.
- d) Finally bradawl and fix a second shallow head screw (26) into locking position 'C'. Secure screw 'B'.

Drawer adjustment

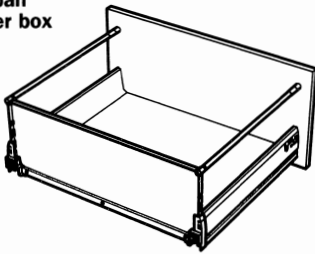


# Upgrade Drawer Box Pack - sheet 1 of 3

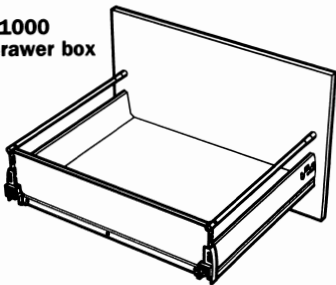
Drawer box



600 pan drawer box



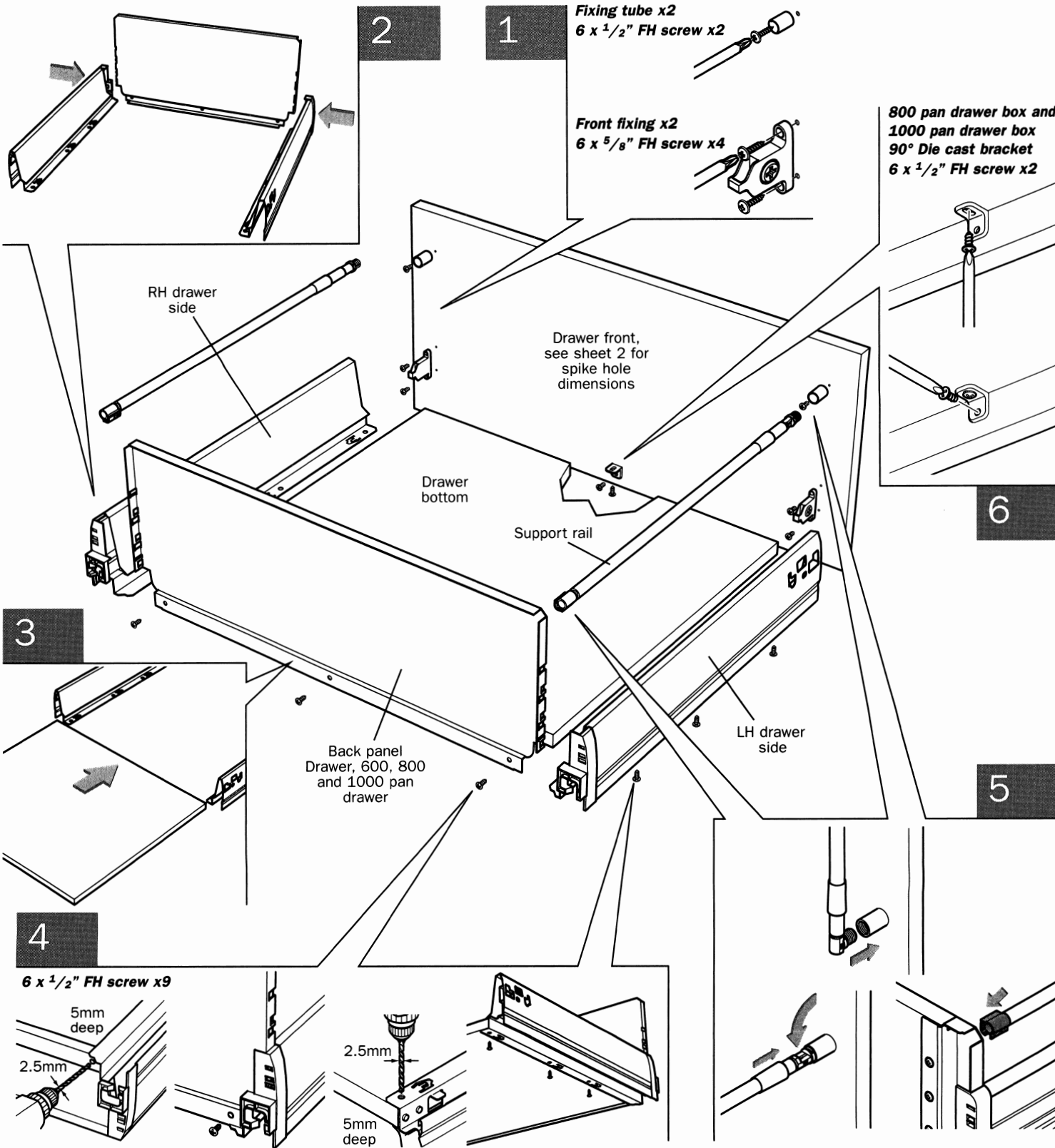
800/1000 pan drawer box



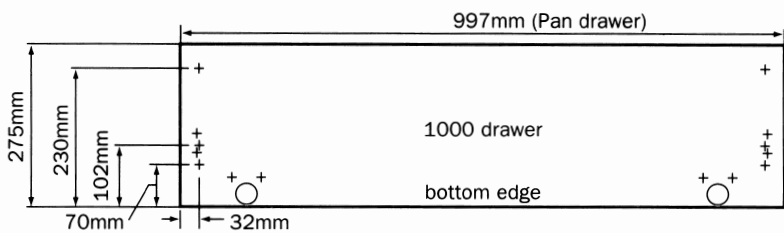
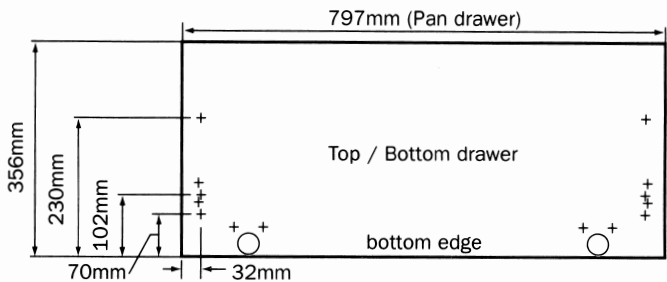
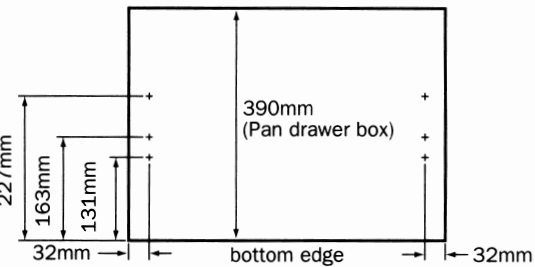
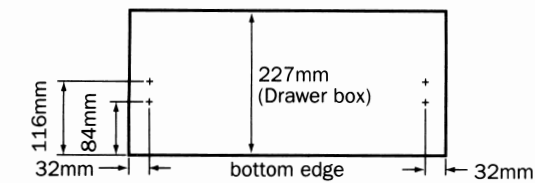
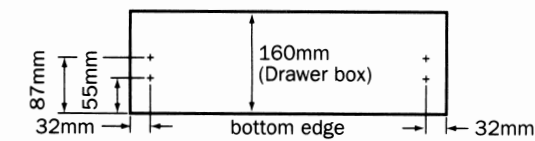
**NOTE:** Ensure packaging is disposed of in a safe environmentally friendly way.

## Assembly

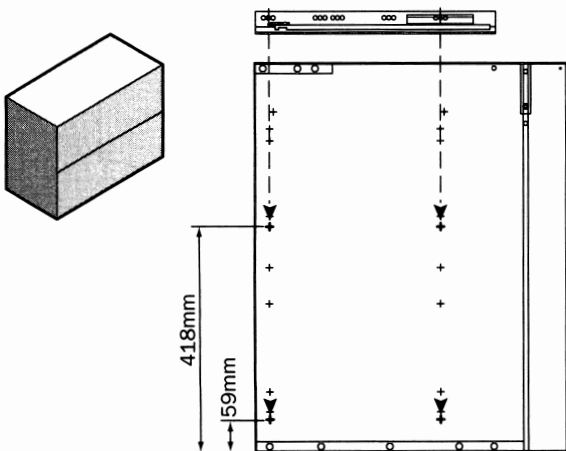
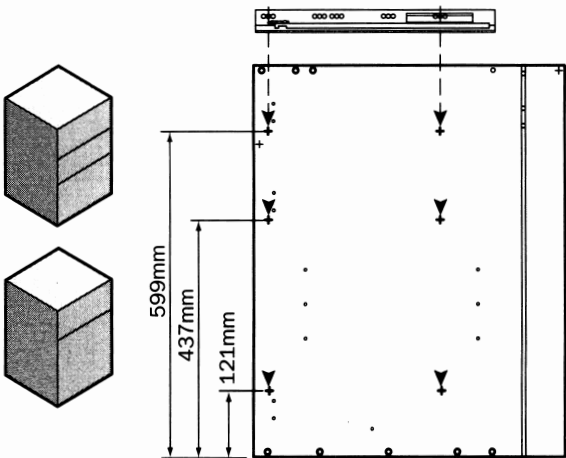
600 pan drawer box illustrated, drawer box, 800 and 1000 pan drawer box similar.



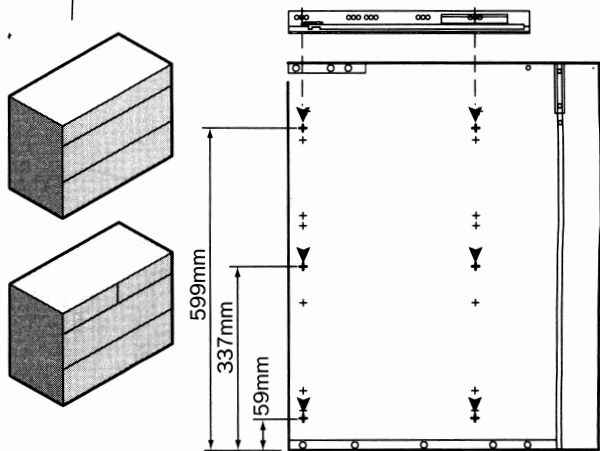
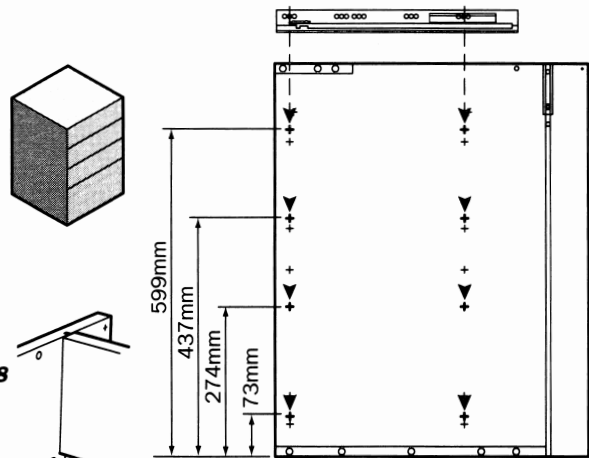
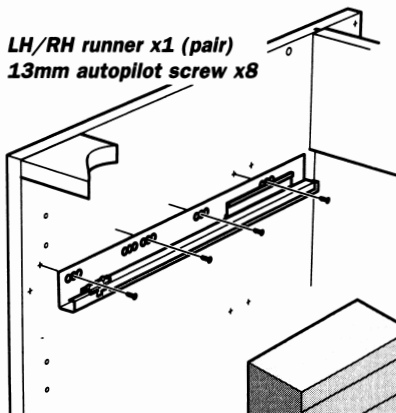
Drawer fronts



Drawer runner installation

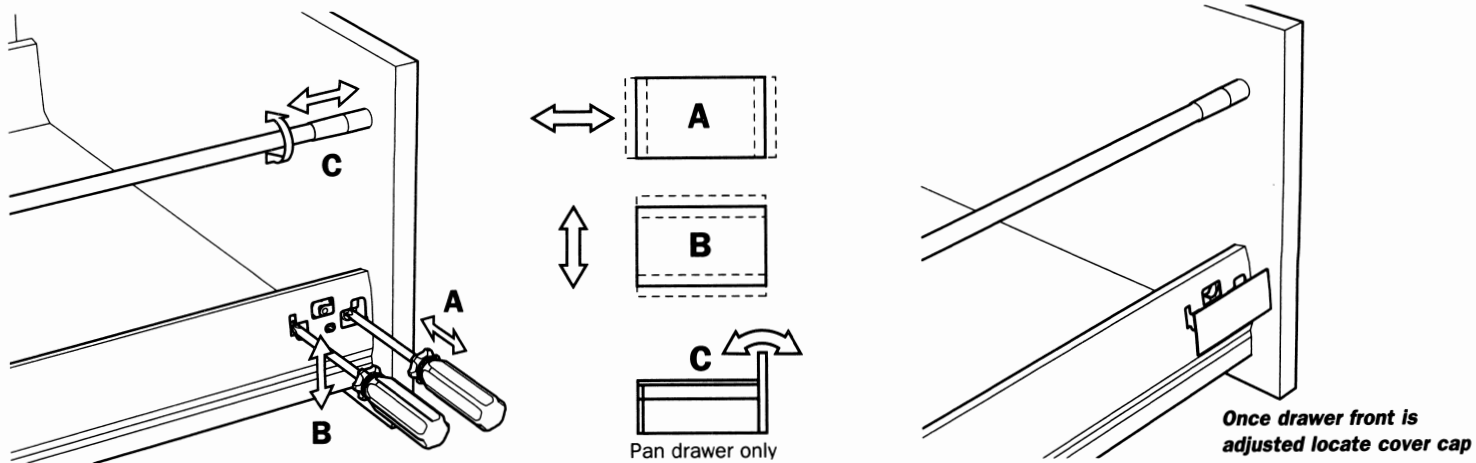


LH/RH runner x1 (pair)  
13mm autopilot screw x8



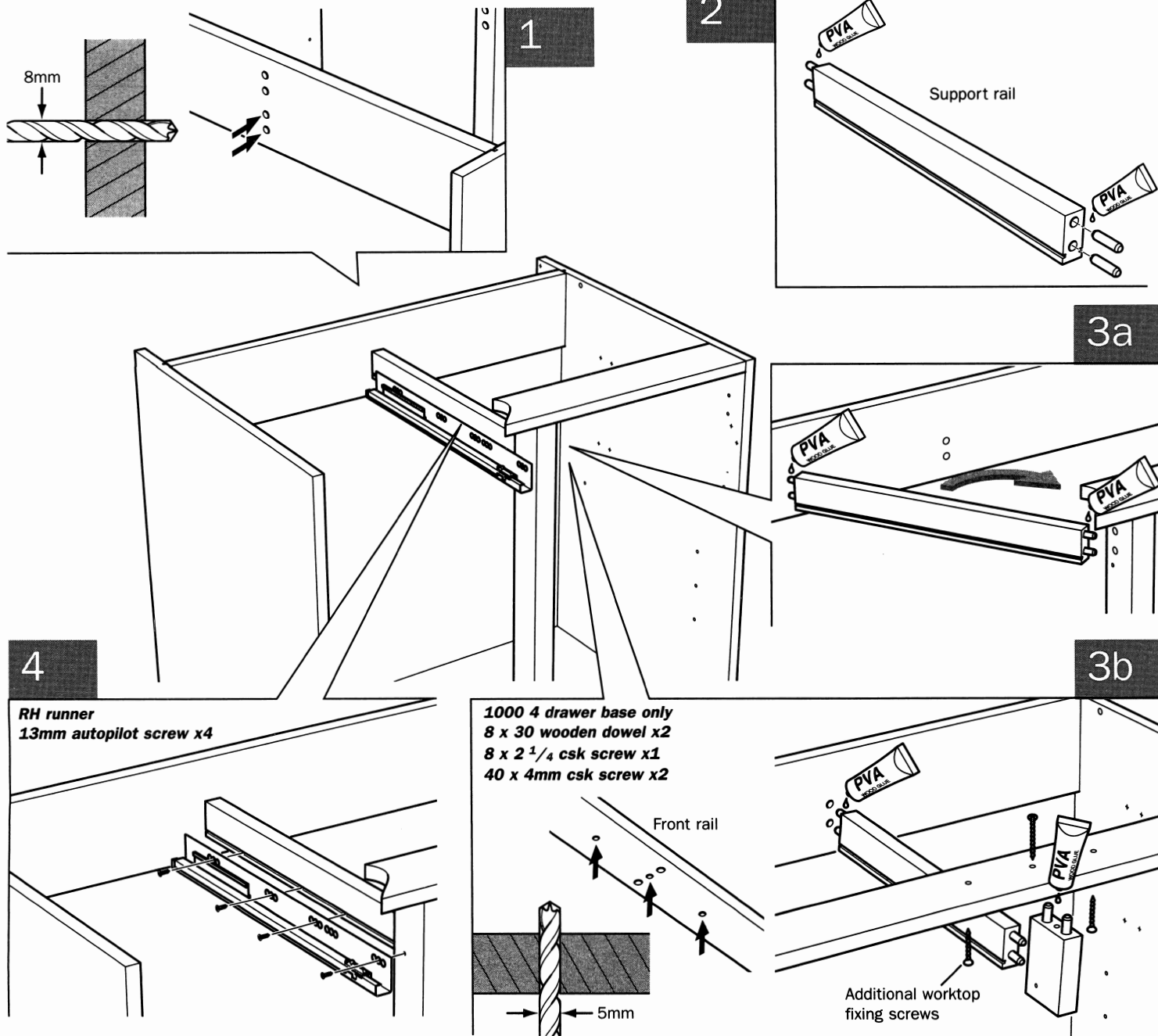


## Drawer adjustment



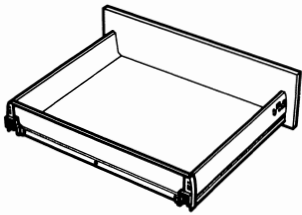
## 800/1000 Drawer Line

Not applicable for 1000 3 drawer cabinet

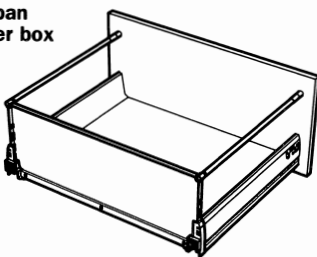


# Framed Drawer Box Pack - sheet 1 of 3

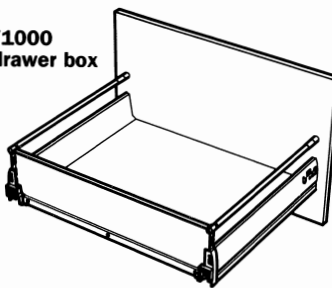
Drawer box



600 pan drawer box



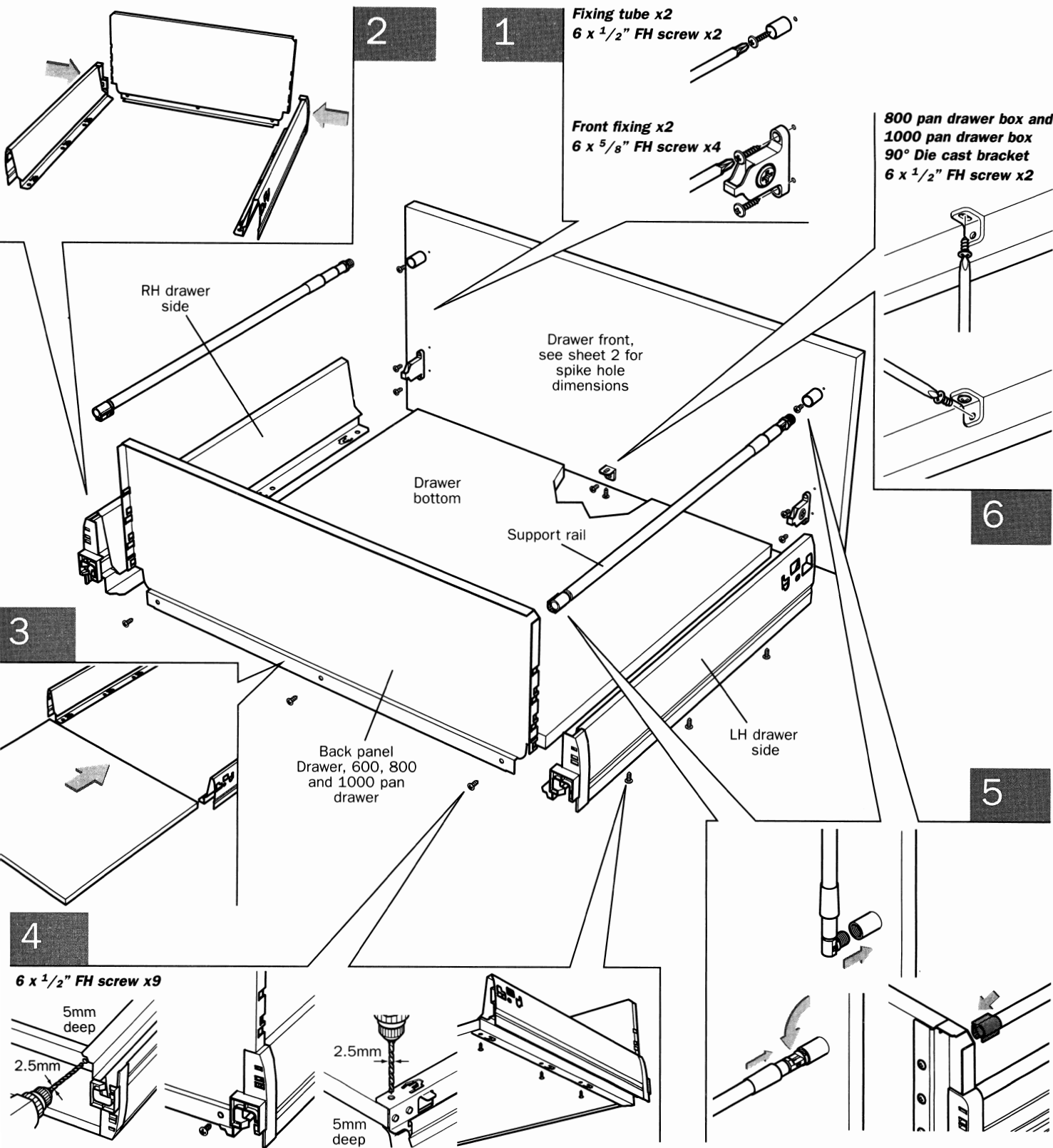
800/1000 pan drawer box



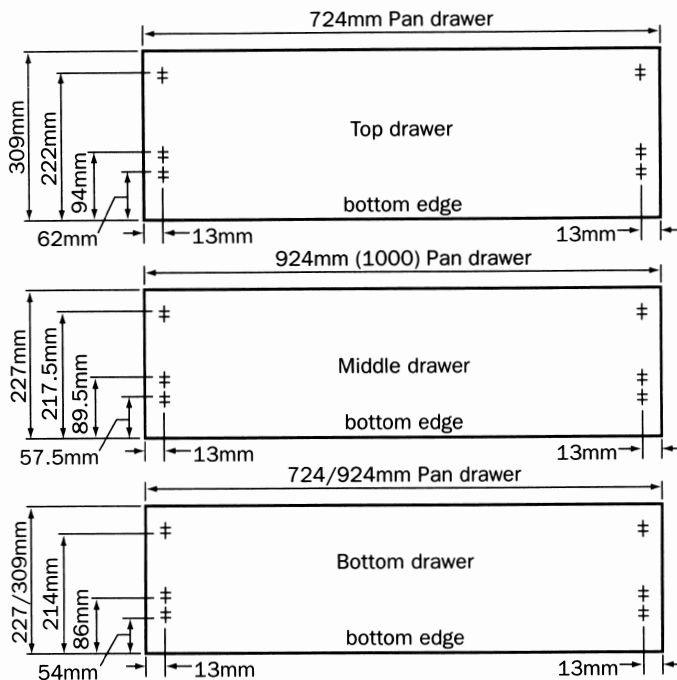
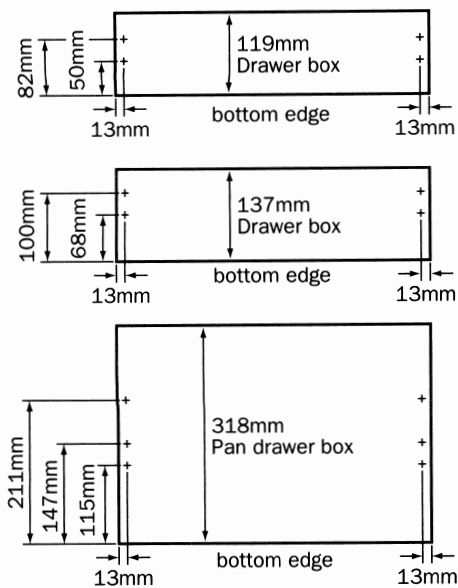
**NOTE:** Ensure packaging is disposed of in a safe environmentally friendly way.

## Assembly

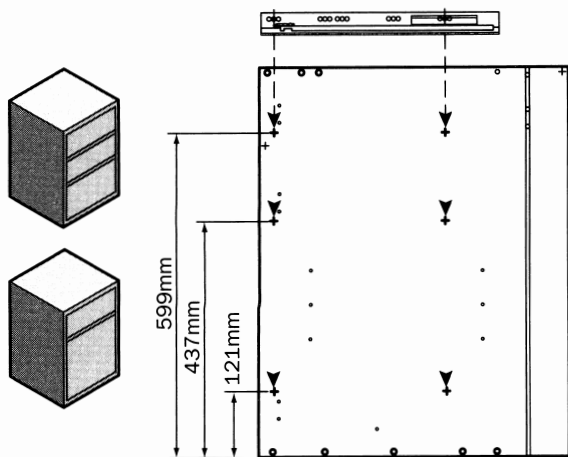
600 pan drawer box illustrated, drawer box, 800 and 1000 pan drawer box similar.



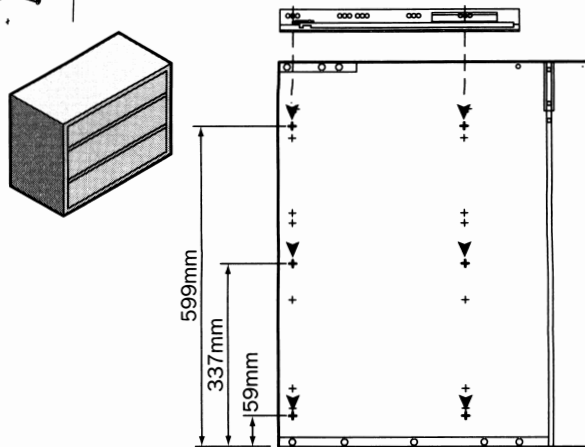
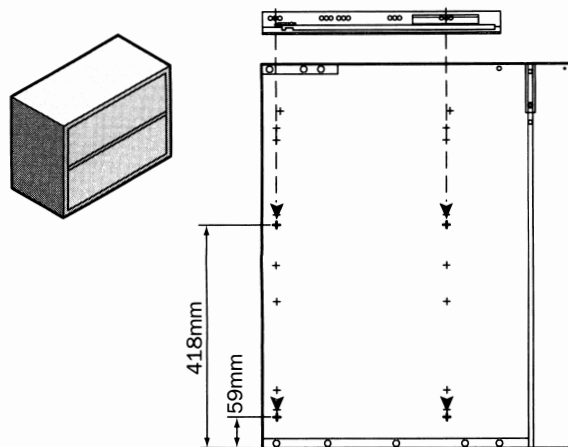
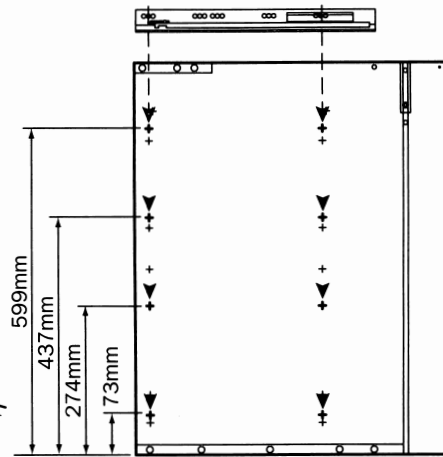
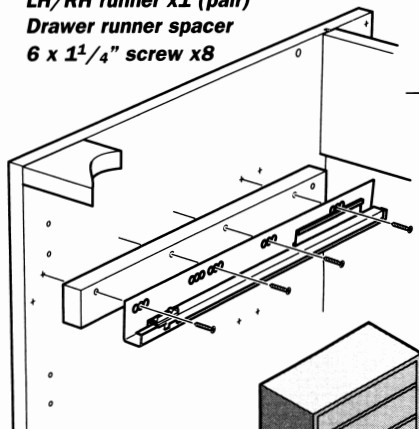
Drawer fronts



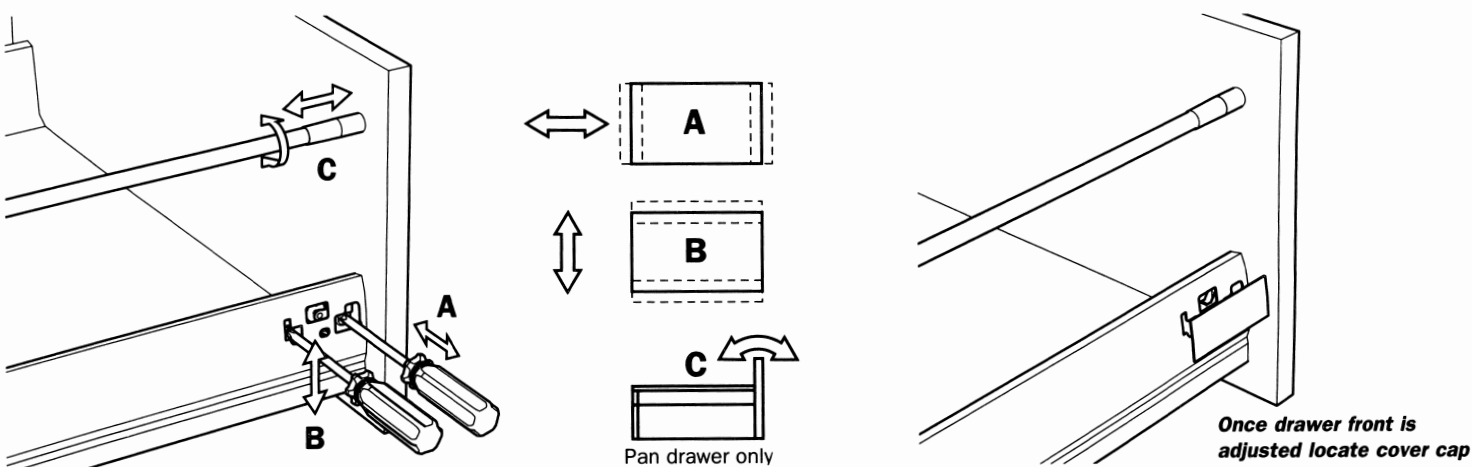
Drawer runner installation



LH/RH runner x1 (pair)  
Drawer runner spacer  
6 x 1 1/4" screw x8

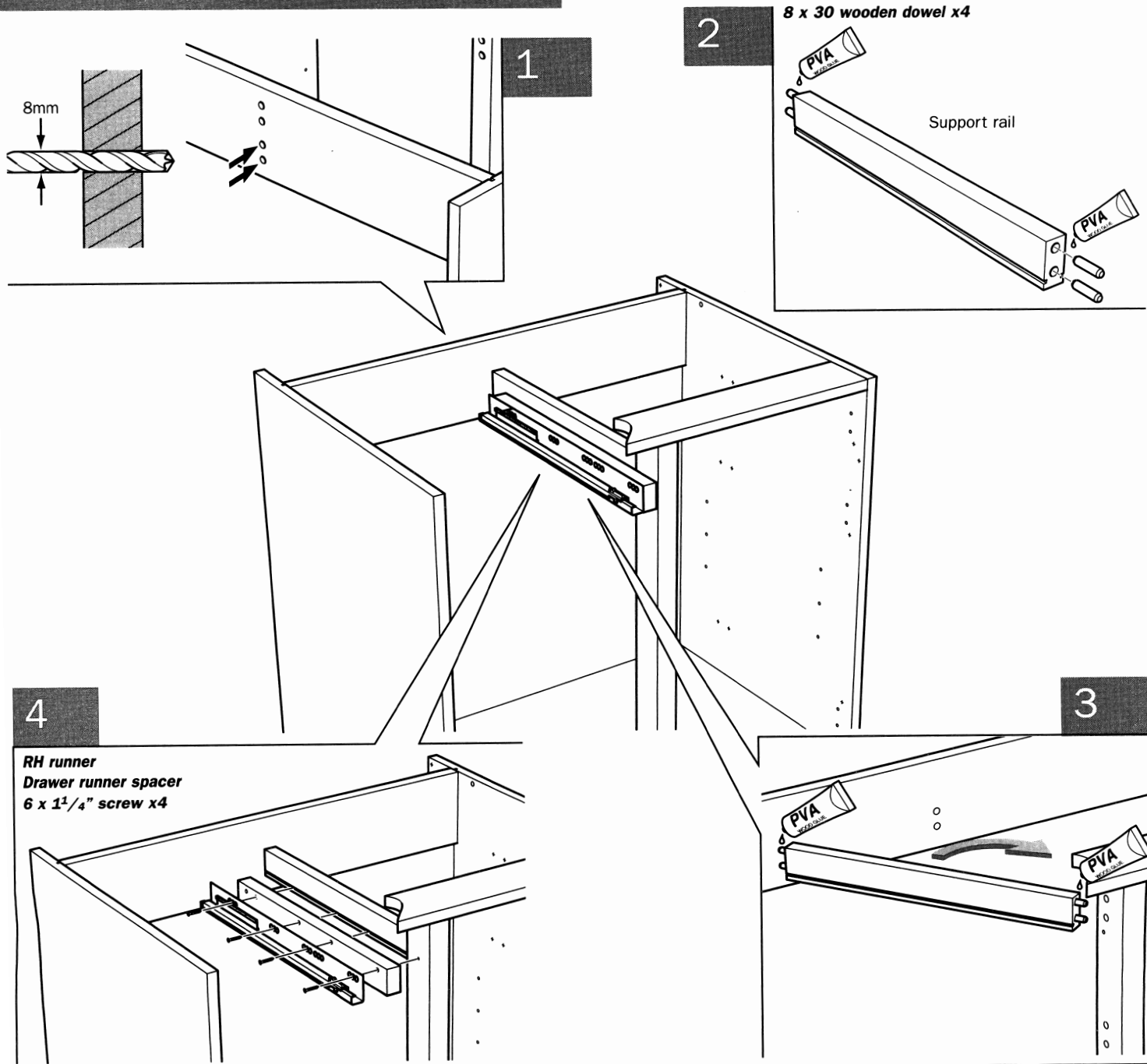


Drawer adjustment

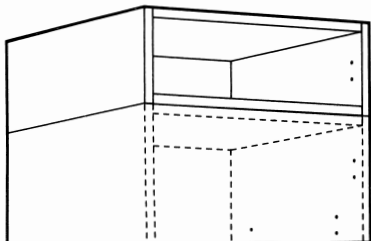


800/1000 Drawer Line

Not applicable for 1000 3 drawer cabinet



# Larder Top Box

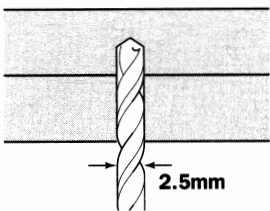
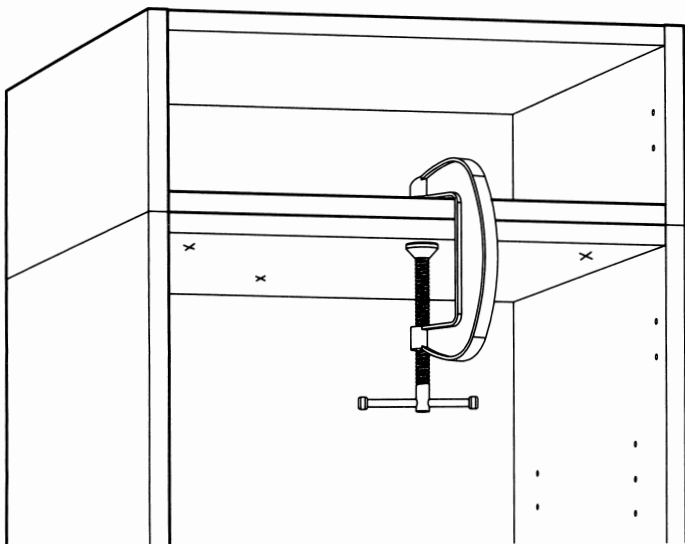


**NOTE:** Ensure packaging is disposed of in a safe environmentally friendly way.

## Assembly

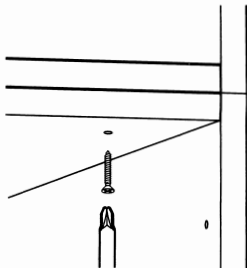
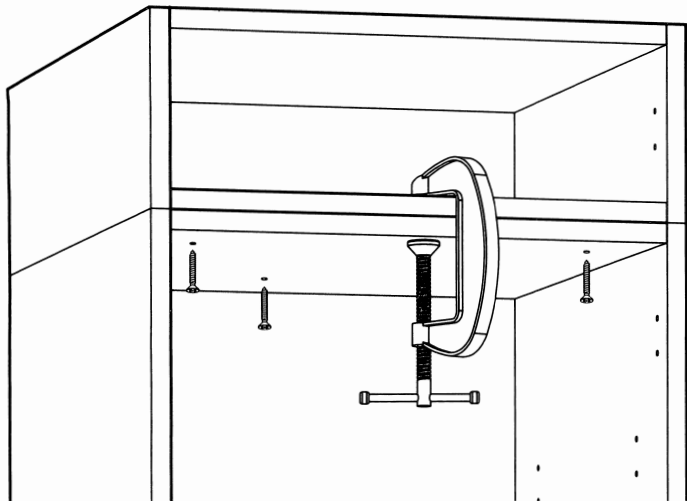
1

3 x 2.5mm holes



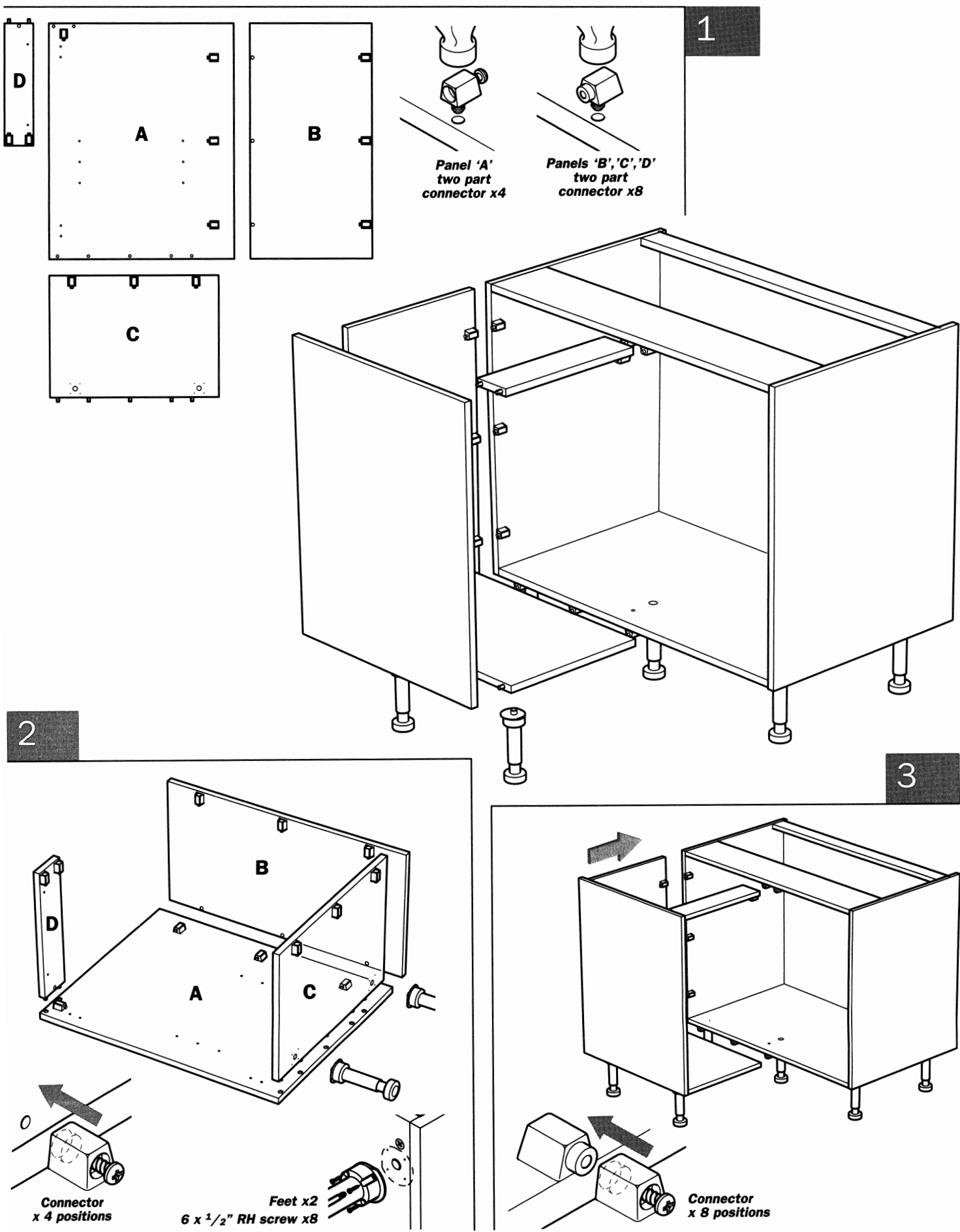
2

30mm autopilot screw x3

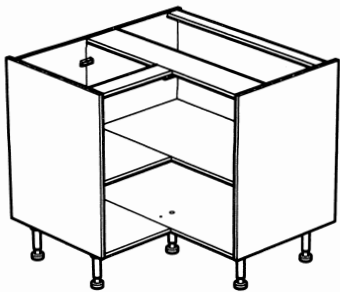




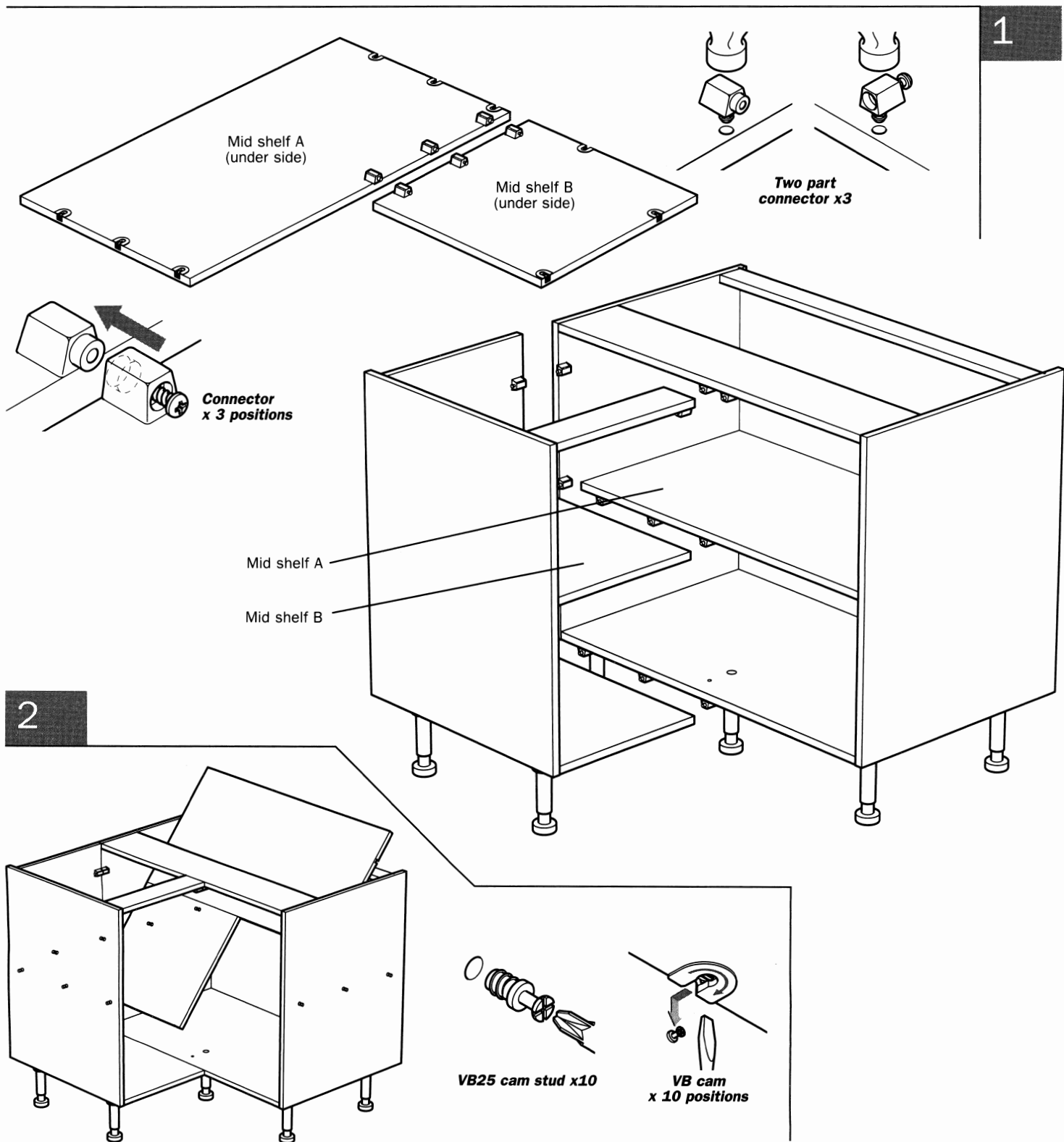
Assembly

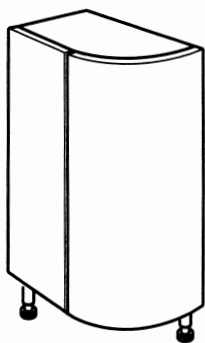


# 931 Corner Base - Shelf option - sheet 2 of 2



## Assembly





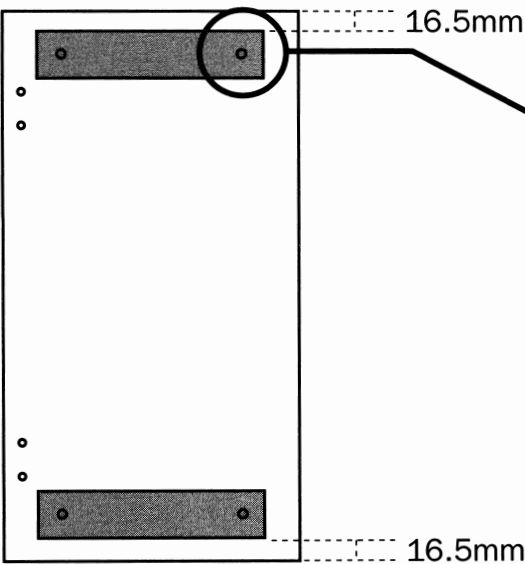
NOTE: Ensure packaging is disposed of in a safe environmentally friendly way

## Assembly

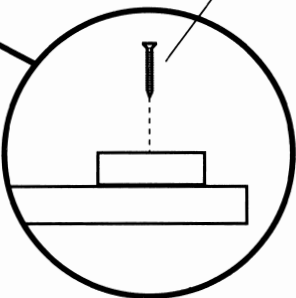
Follow the installation manual for fixing the feet to your cabinet

1

Fit battens to the decor panel.

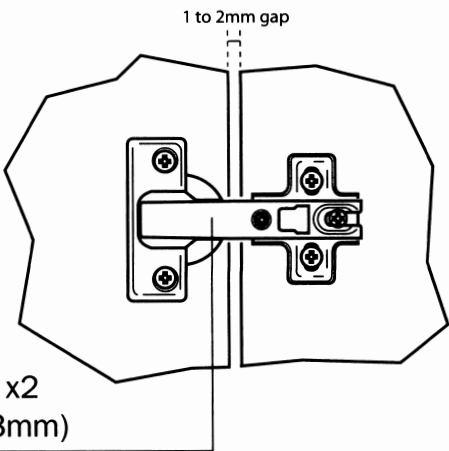
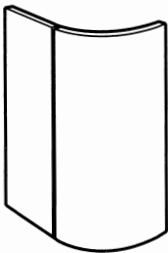


Screw x4  
(1" 1/4 x6)



2

Fit the hinge & plate to the door & decor panel.

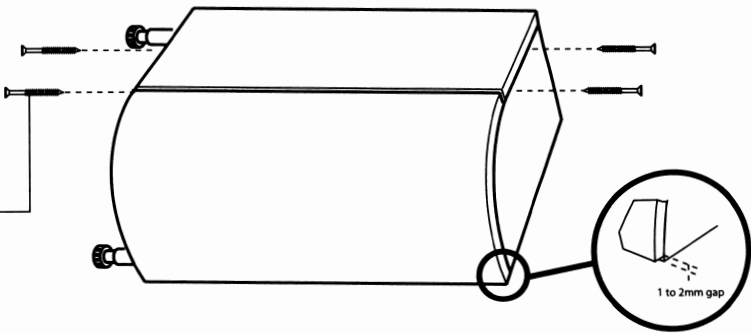


Hinge & Plate x2  
Screws x4 (13mm)

3

With the base cabinet laid flat, secure the decor panel & door using screws through the base & top shelf & into the battens.

Screw x 4  
(4 x 40)



Follow your installation manual for all other aspects of cabinet installation

## Notes







