Section 4

Kitchen installation



Drawer packs and runner positions

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Level H kitchens

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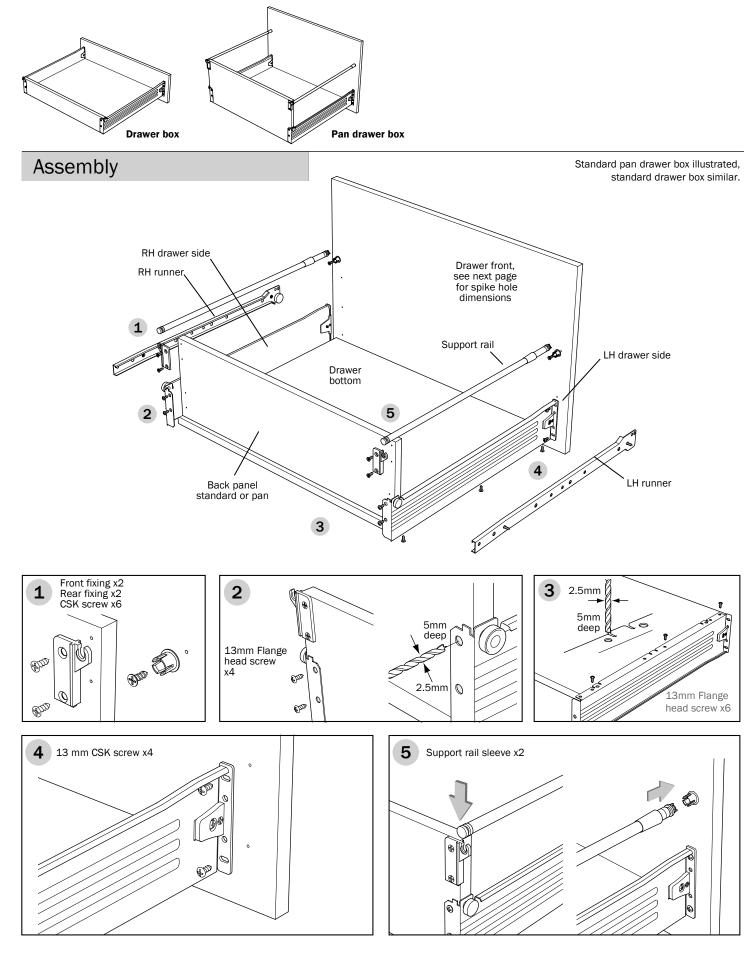


Handles

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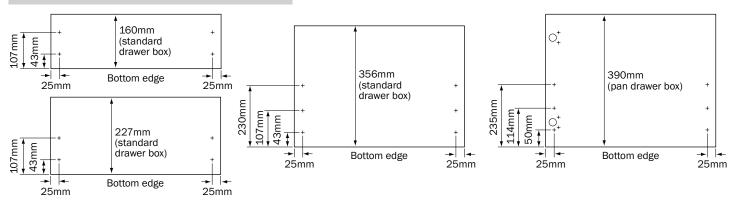
Standard drawer box pack





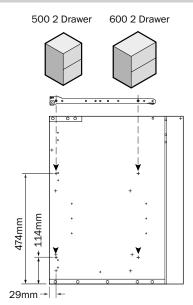
Standard drawer box pack

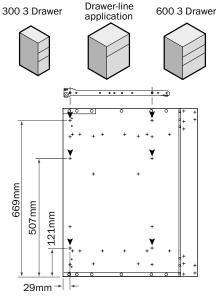
Drawer fronts

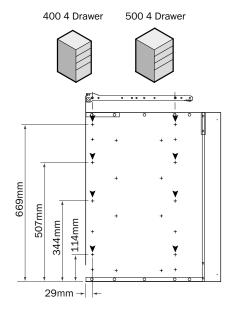


Drawer runner installation

NOTE: Please refer to the upgrade drawer box section for 800/900/1000 applications.







Runner adjustment



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

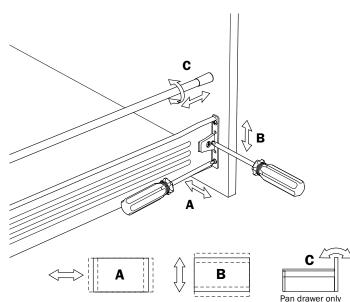
NOTE: Instruction shown in this section is for the standard drawer adjustment only. For further types please refer to the assembly sheet supplied with the drawer pack.

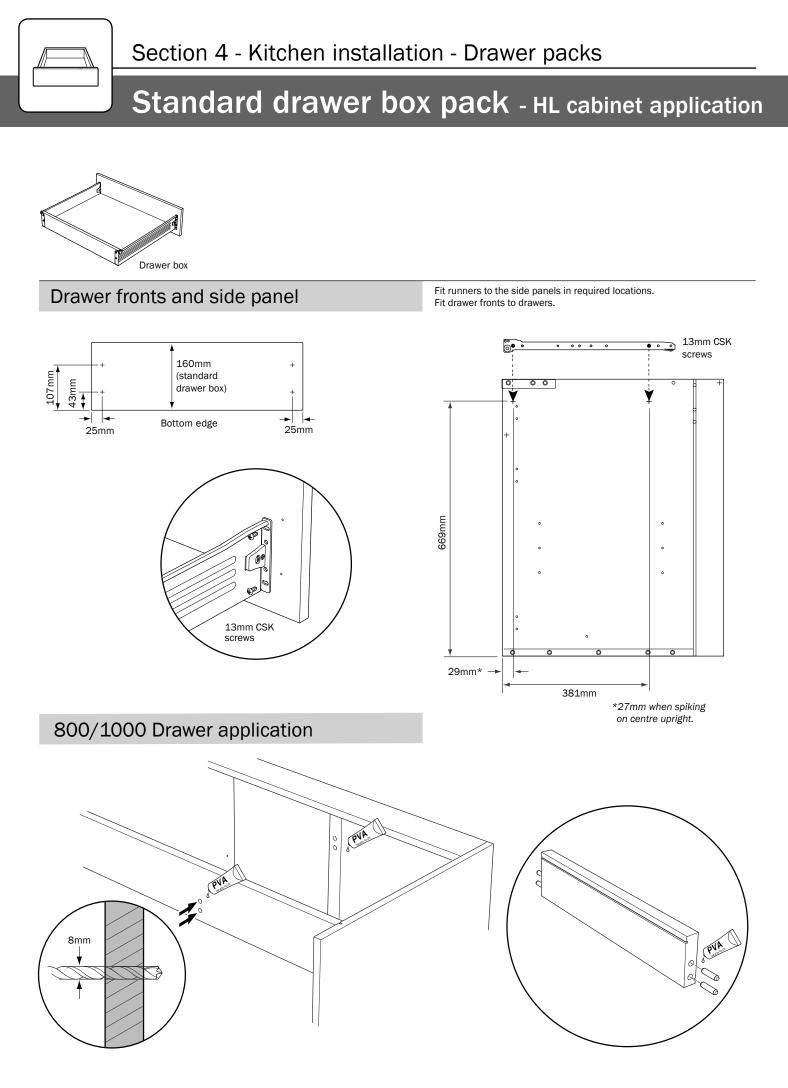
Although drawer adjustment should not be necessary, if required follow instructions below.

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 12mm shallow head CSK screw (where supp lied) or 13mm CSK screw.
- b) Take out front screw 'A'.
- c) Try the drawer, adjusting the runner up or down until the drawer front correctly aligns.
- Finally bradawl and fix a 12mm shallow head CSK screw (where supplied) or 13mm CSK screw into locking position 'C'. Secure screw 'B'.

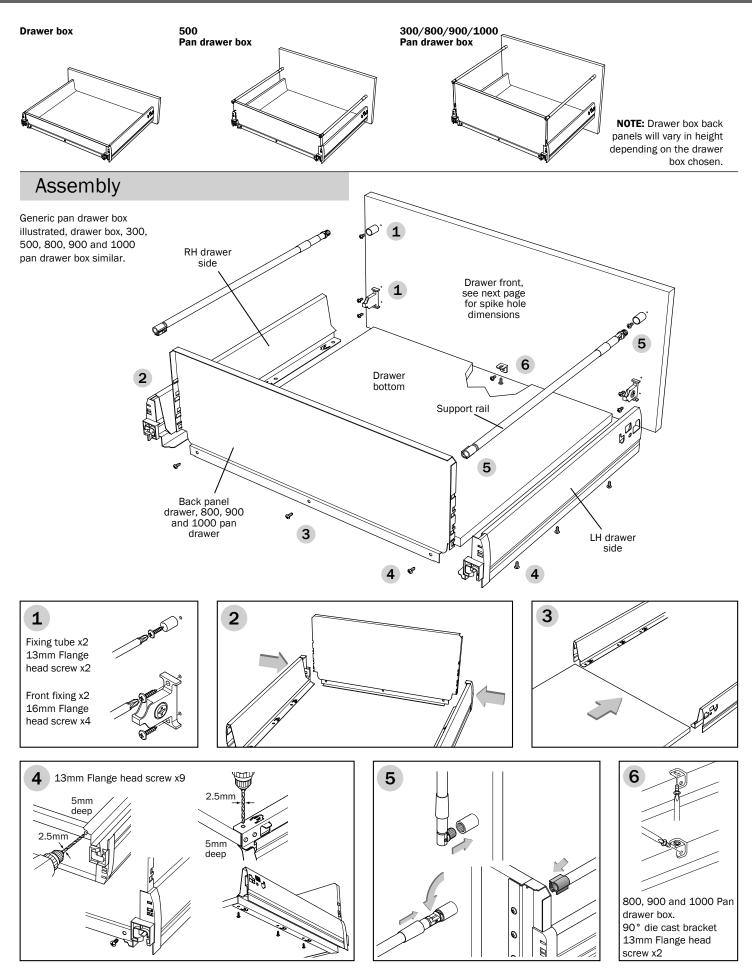
Drawer adjustment







Upgrade drawer box pack - Soft close and non-soft close

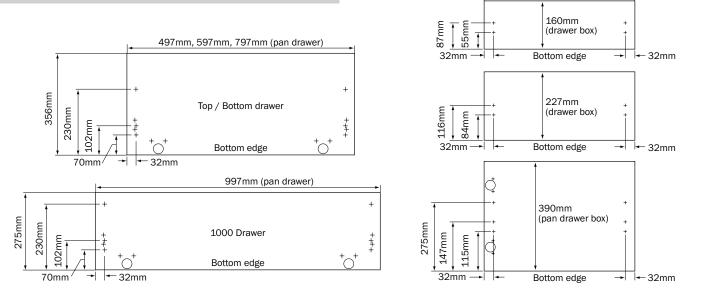




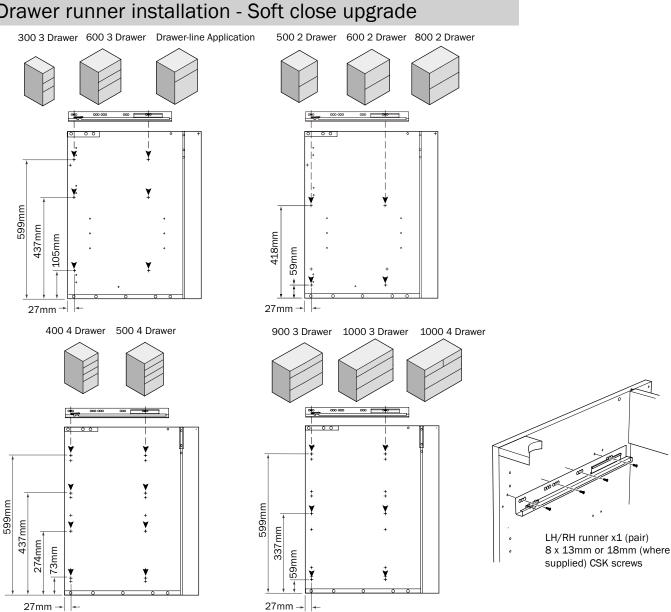
Upgrade drawer box pack - Soft close and non-soft close

497mm, 597mm, 997mm

Drawer fronts - Soft close



Drawer runner installation - Soft close upgrade

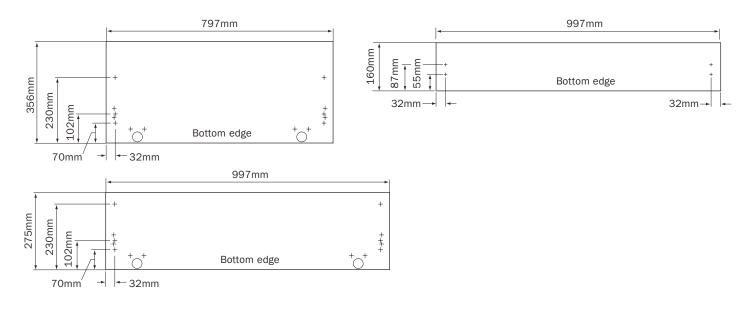


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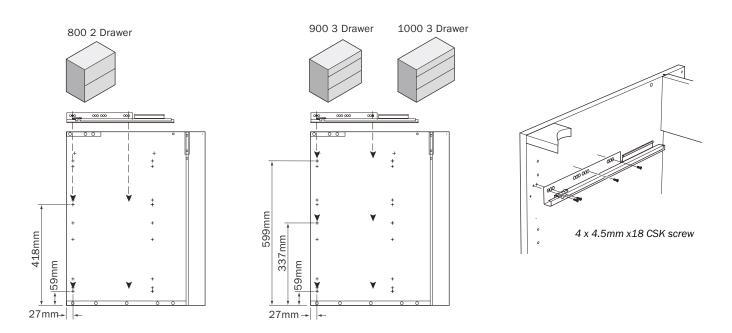


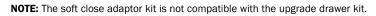
Upgrade drawer box pack - Non-soft close

Drawer fronts - Non-soft close



Drawer runner installation - Non-soft close

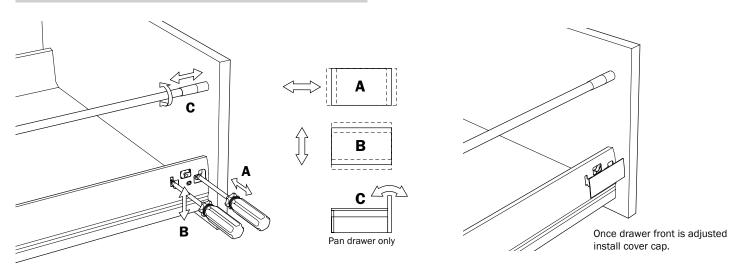




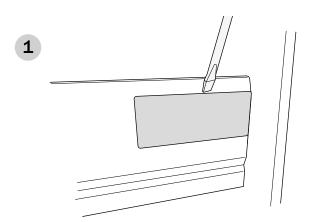


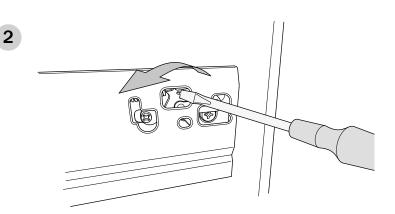
Upgrade drawer box pack-soft close

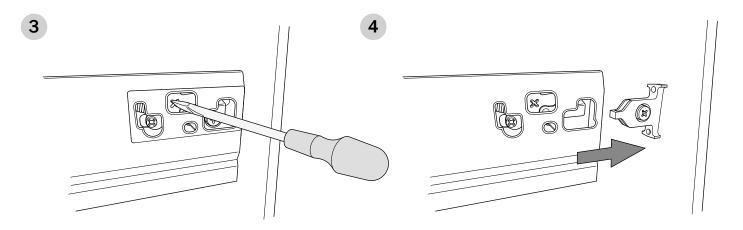
Drawer adjustment



Drawer front removal





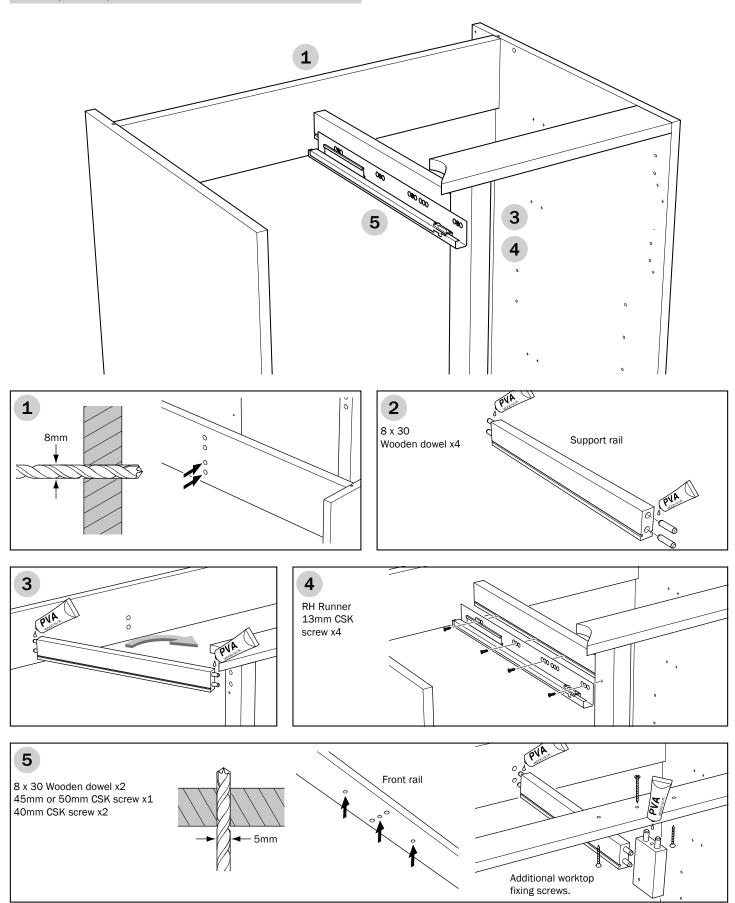




Upgrade drawer box pack - soft close

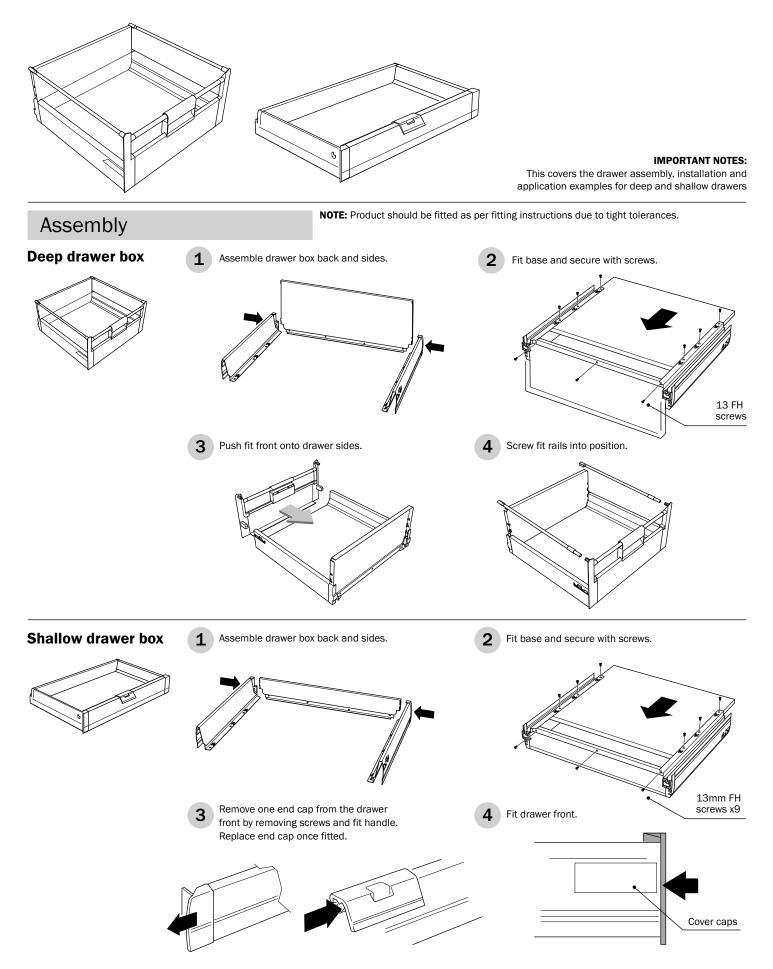
800/900/1000 Drawer-line

Not applicable for 1000 3 drawer cabinet.





Internal drawers



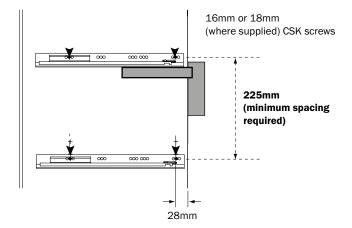


Internal drawers

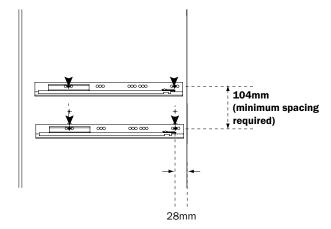
Installation and application

NOTE: Drawers are only suitable for use in cabinets when used in conjunction with 155 $^\circ$ hinges.

Deep drawer spacing



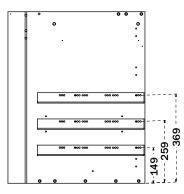
Shallow drawer spacing

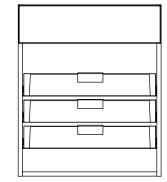


Application examples

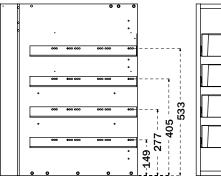
Drawers can be fitted in multiple combinations in the 600mm base units. Shown below are just some of the combinations which can be fitted. **NOTE:** Drawers will need to be fitted around hinge positions.

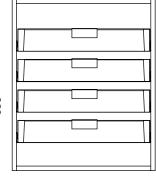
DL - STD drawer



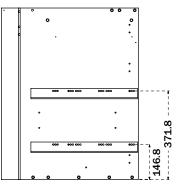


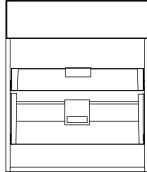
HL - STD drawer



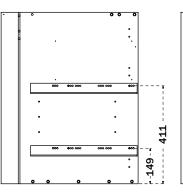


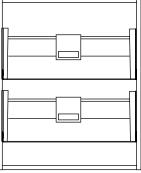
DL - Deep drawer





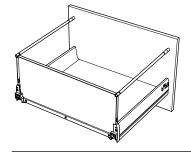
HL - Deep drawer







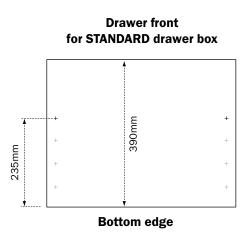
Pan drawer front fixing



The spike position for the gallery rail will need to be marked on the back of the drawer front. Follow the diagrams below for the correct spike positions.

Standard box

NOTE: Only new spike dimensions shown.

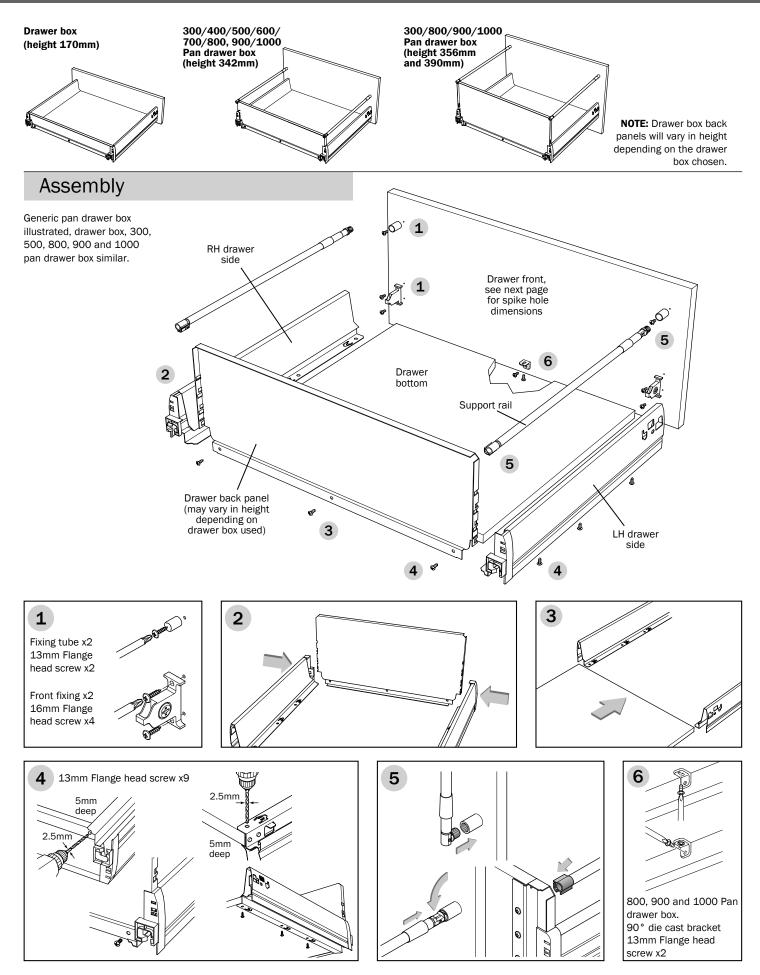


Upgrade box

300mm NOTE: Cabinet sides and gallery rail require new spike positions for upgrade drawer boxes. 000 000 000 0 0 Ø **Drawer front** for UPGRADE drawer box ٧. 390mm 275mm 147mm 599mm L15mm 437mm **Bottom edge** 105mm 27mm 🔶 New spike marks

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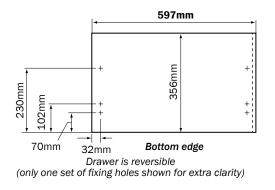
Upgrade drawer box for profile system

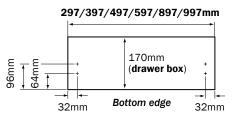


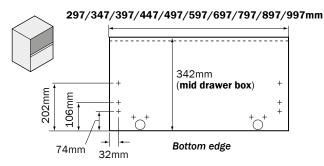


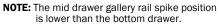
Upgrade drawer box for profile system

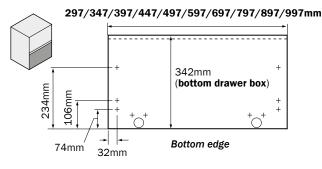
Drawer fronts

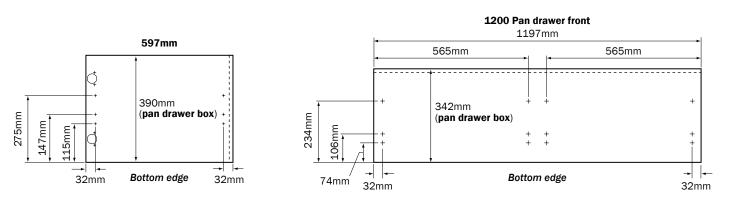


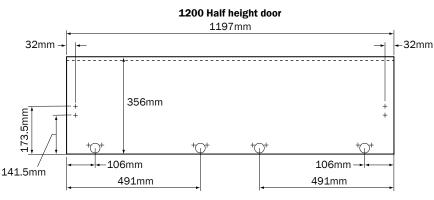








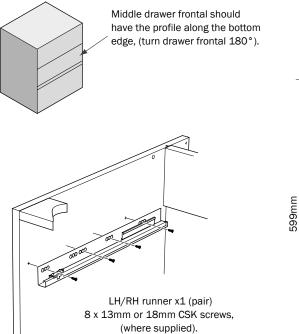




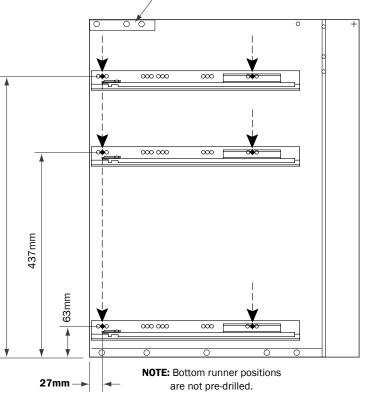
Upgrade drawer box for profile system

Drawer runner installation

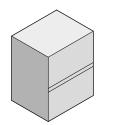
3 Drawer

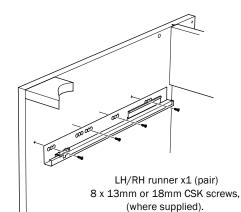


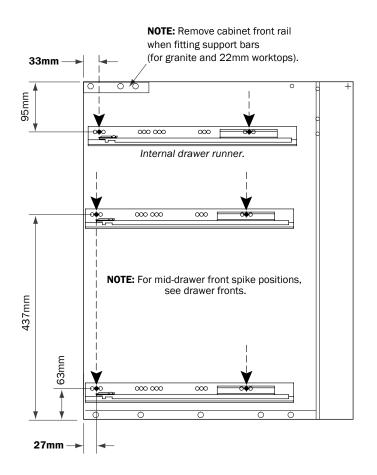
NOTE: Remove cabinet front rail when fitting support bars (for granite and 22mm worktops).

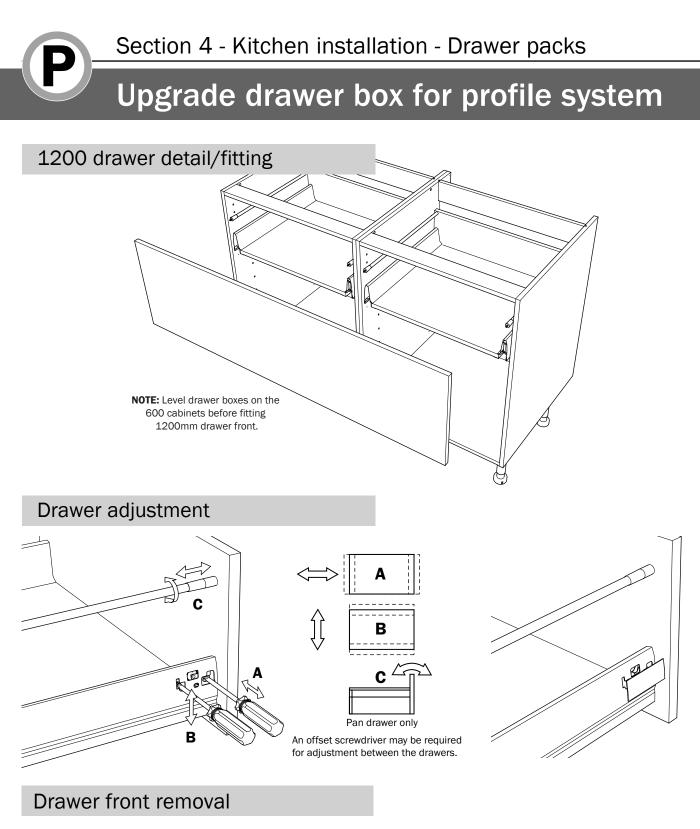


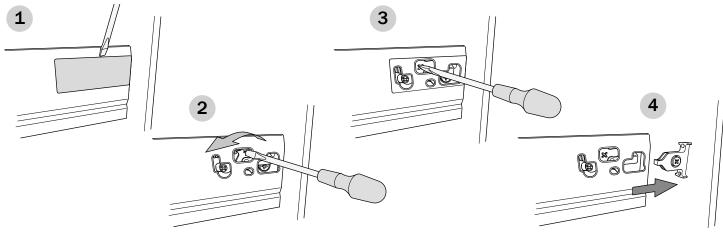
2 Drawer



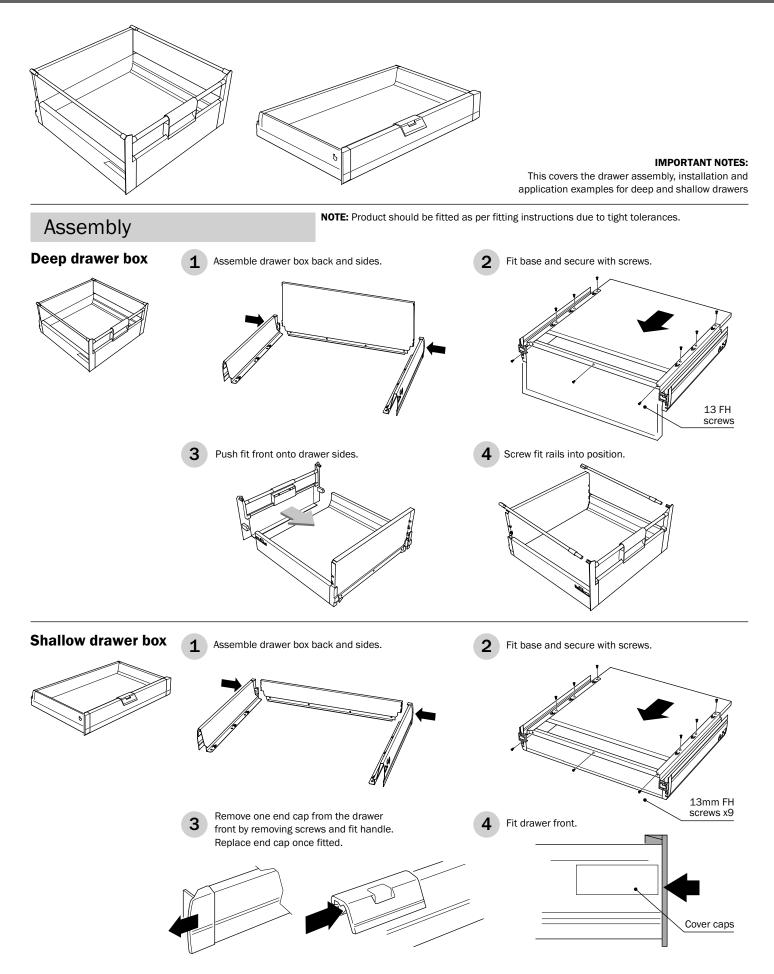








Internal drawers for profile system





Internal drawers

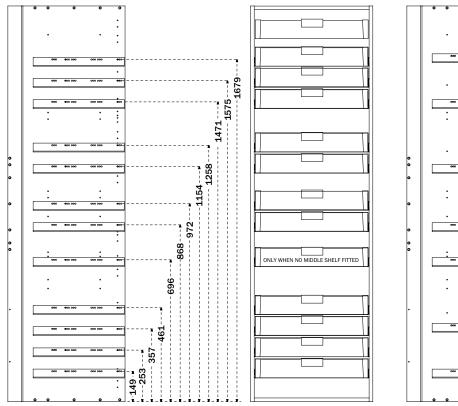
Installation and application

NOTE: Drawers are only suitable for use in cabinets when used in conjunction with 155° hinges.

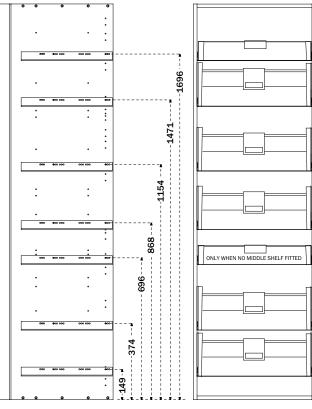
Application examples

Drawers can be fitted in multiple combinations in the 600mm appliance tower units. Shown below are just some of the combinations which can be fitted. **NOTE:** Drawers will need to be fitted around hinge positions.

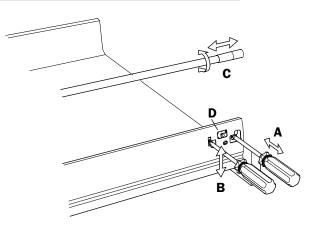
Tower internal drawers - STD drawer

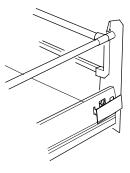


Tower internal drawers - deep drawer



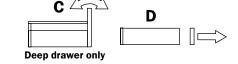
Assembly





В

Once drawer front is adjusted install cover cap.





Internal drawers

Installation and application

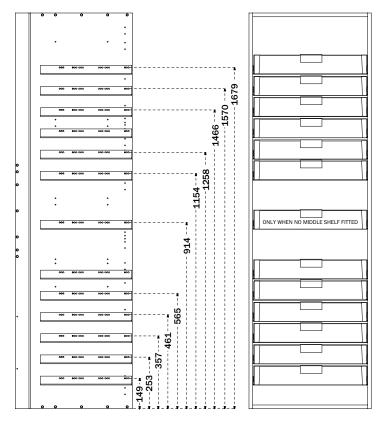
NOTE: Drawers are only suitable for use in cabinets when used in conjunction with 155° hinges.

Tower internal drawers - deep drawer

Application examples

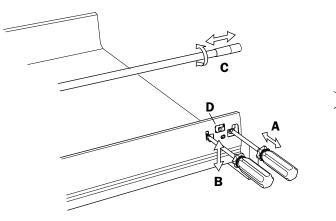
Drawers can be fitted in multiple combinations in the 600mm appliance tower units. Shown below are just some of the combinations which can be fitted.

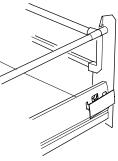
Tower internal drawers - STD drawer



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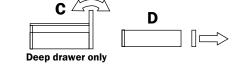
Assembly



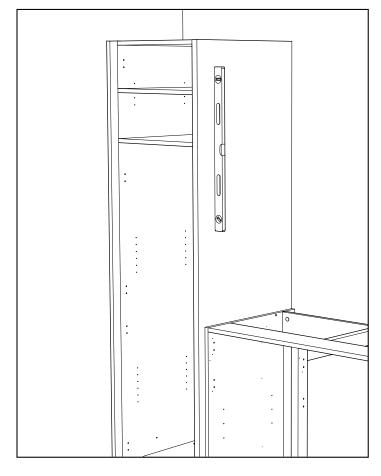


В

Once drawer front is adjusted install cover cap.



Fixing to wall and connecting



Larder

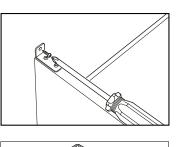
Place the first tower cabinet in position and level to bring it into line with the other cabinets. Fasten the right angled brackets to top of cabinet with 4x12mm pan head screws or 16mm flange head screws.

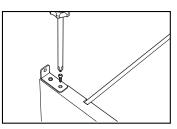
NOTE: Fit a 180mm top box to the larder tower cabinet to make it an extra tall tower, see **page 125** for fixing.

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

Mark, drill and plug the wall, see **page 33** and secure. Connect all tower cabinets with countersunk screws.

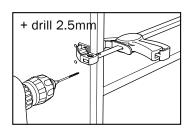
Where two tower cabinets fit side by side use 6x countersunk screws.





Larder bracket

For profile kitchens, see **Section 2.**



For profile kitchens, see **Section 2.**

Appliance towers

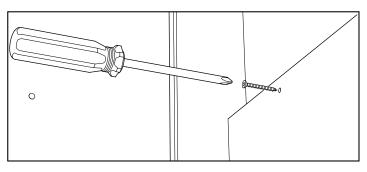


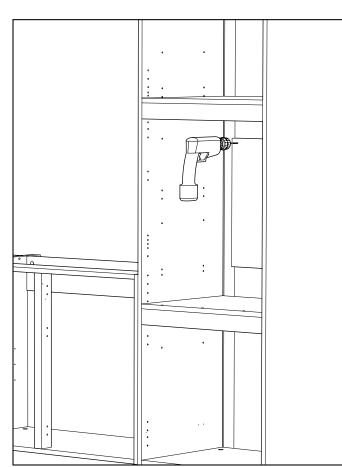
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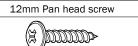
The appliance tower **MUST** be secured to the wall for extra stability using larder brackets and screws (supplied in the fittings pack). Wall fixing screws have not been provided with this unit due to different wall types requiring different fixings.

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NOTE: Where applicable, secure the tower through the fixed back support panel.



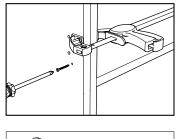




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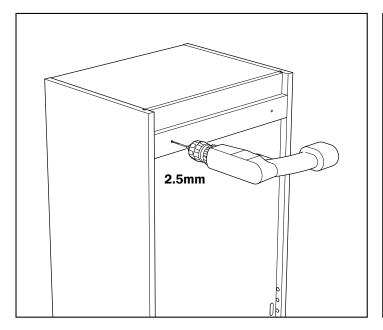
()€

16mm Flange head screw



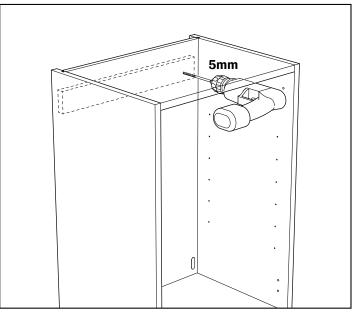


Pre-build



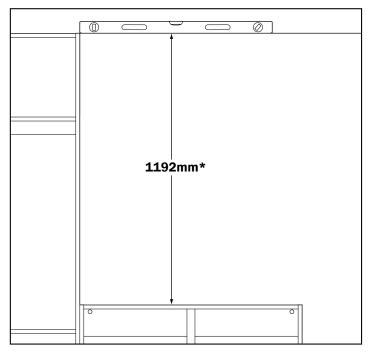
NOTE: Wall fixing screws have not been provided with this unit due to different wall types requiring different fixings.

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.



NOTE: 900mm wall cabinets, 800mm and 1000mm extra tall wall cabinets have a vertical rail as opposed to horizontal.

Clearance dimensions

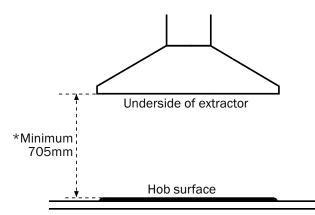


For profile kitchens, see Section 2.

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 manufacturer's guidelines for hob and extractor installation.

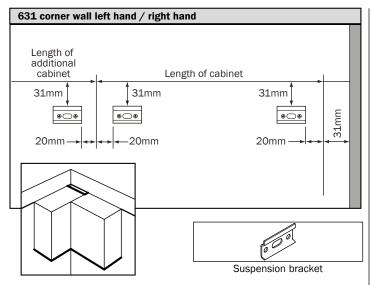
***NOTE:** When fitting 'extra tall wall' cabinets against a 'extra tall' appliance tower (with top box added), this dimension will be 1372mm.



***NOTE:** Minimum distance to underside of extractor, see also manufactures guidelines.

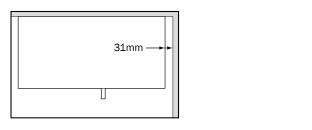


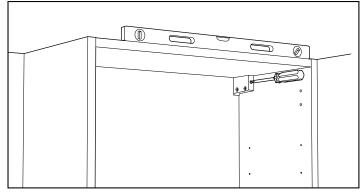
Standard corner wall cabinets - Fitting



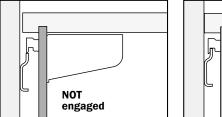
Mark the wall 31mm from the corner. Using this mark as the start of the 631 corner wall cabinet, mark the length of the cabinet on the wall and additional cabinets, as required. Place suspension bracket within these marks. Mark hole positions through the plates, drill and plug the wall. Screw the suspension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

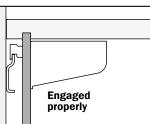
NOTE: It is important that a **MINIMUM** distance of 20mm is left between the ceiling and the top of the cabinet so it can be hooked onto the suspension brackets.

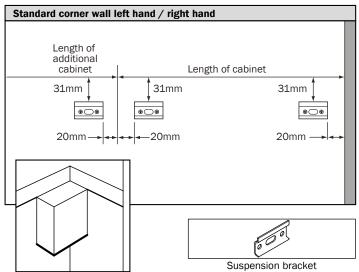




NOTE: Make sure that the 631 corner cabinet is placed to its mark before mounting additional cabinets.





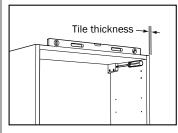


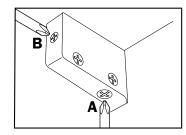
Fit a standard cabinet into the corner and mark the length of the cabinet on the wall and additional cabinets as required. Place suspension bracket within these marks. Mark hole positions through the plates, drill and plug the wall. Screw the suspension brackets securely to the wall.

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

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

NOTE: When tiling up to a curved wall cabinet, ensure a sufficient gap is left between the opening door and the tile to enable the door to open correctly.





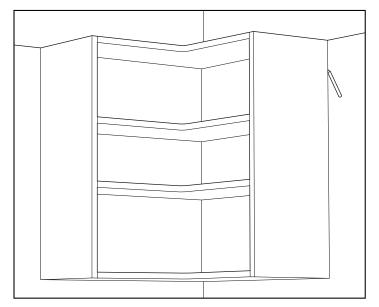
Put the cabinet to wall making sure that the suspension bracket arms engage over the suspension bracket. Turn screw '**A**' for vertical adjustment, clockwise to raise the cabinet, anti-clockwise to lower it. Turn screw '**B**' for horizontal adjustment, clockwise to pull the cabinet towards the wall,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

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

NOTE: Cabinets can fall off the wall if the suspension bracket is not properly engaged.



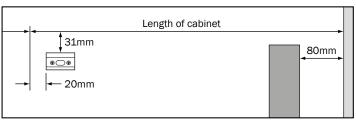
Standard corner wall cabinets - Fitting

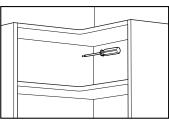


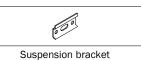
'L' Shaped corner cabinet

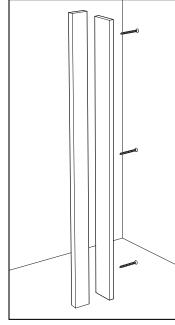
Hold the cabinet in the corner and mark the wall, remove cabinet. Measure, mark and drill wall for suspension brackets and chipboard rails. Fix the suspension brackets and chipboard rails with wall fixing screws. Position the cabinet carefully to the marks. Turn screw '**A**' for vertical adjustment, 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 push it away.

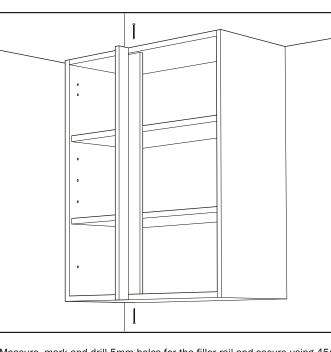
Fix the cabinet to the wall by screwing through the back panel and into the chipboard rails with flange head screws.

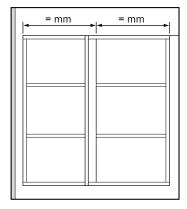


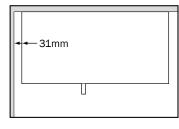




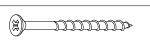








Corner wall filler rail Fit the filler rails together.



45mm or 50mm CSK screw

Measure, mark and drill 5mm holes for the filler rail and secure using 45mm or 50mm CSK screws. Position the cabinet 31mm from the adjacent wall, as shown.

45mm or 50mm CSK screw

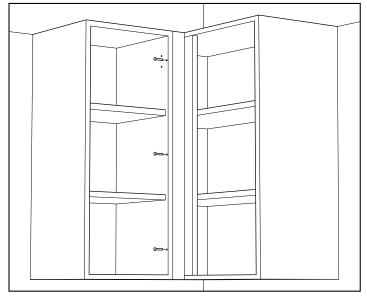
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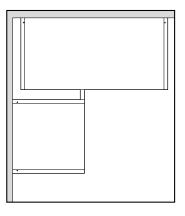
www.howdens.com



Standard corner wall cabinets - Fitting



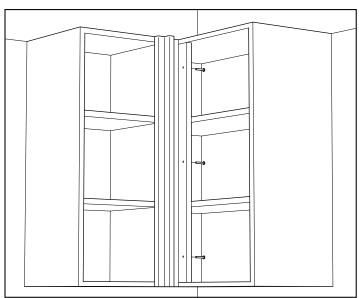
Position the adjoining cabinet to the edge of the rail as shown, then mark and drill fixing holes, secure using screws.

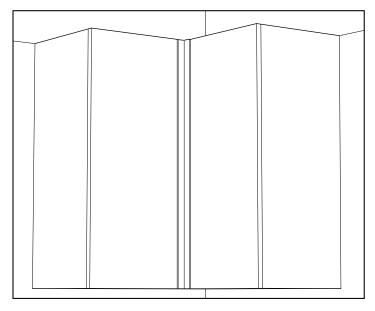


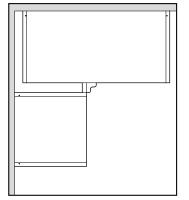


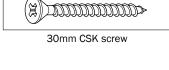
30mm CSK screw

Drill three pilot holes and fit the fillet to the filler rail using screws.





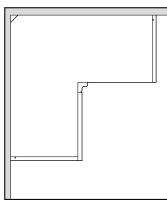


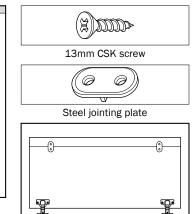


Fillet fixing for 'L' shaped corner cabinet

Fit the fillet to the door using plate and screws. 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.



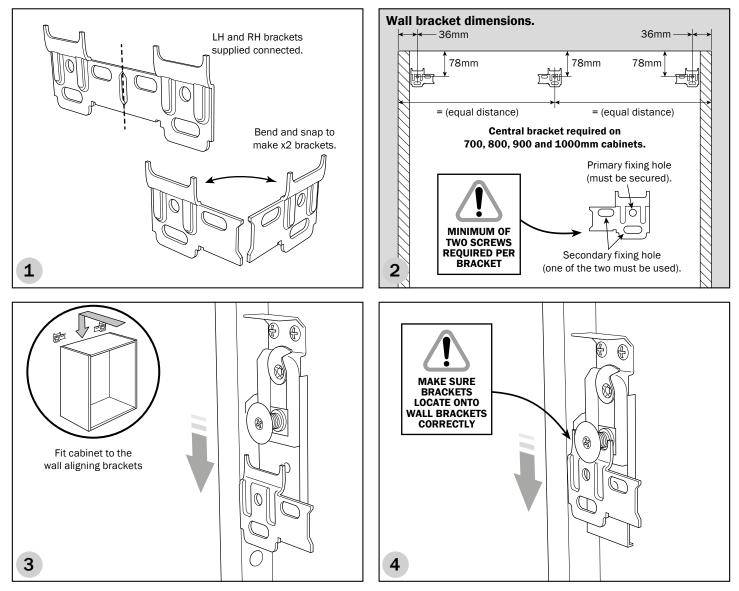




Deep wall cabinets - Fitting

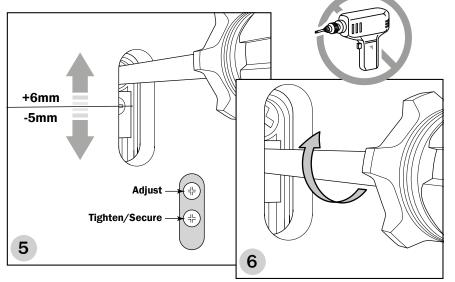
Fixing to the wall and adjustment.

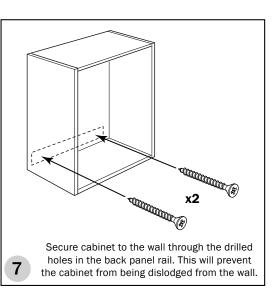
NOTE: Wall fixing screws have not been supplied due to different wall types requiring different fixings.



Cabinet adjustment

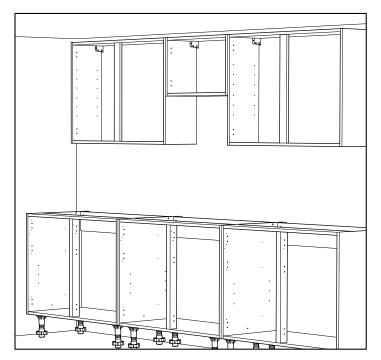
NOTE: Do not use power tools when making adjustments.

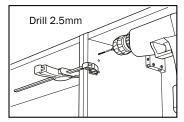


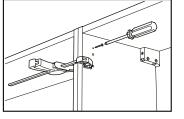




Fixing and connecting







NOTE: Wall fixing screws have not been provided with this unit due to different wall types requiring different fixings.

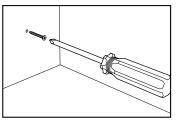
NOTE: If connecting to a 631 corner cabinet ensure that this is still in the position marked. When all required suspension brackets have been fixed to the walls, continue mounting and levelling the run of wall cabinets. Mark and drill in 2 suitable places towards the front of the end panels, away from hinges, using a 2.5mm drill bit. Secure the cabinets together using countersunk screws 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 countersunk screws 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.

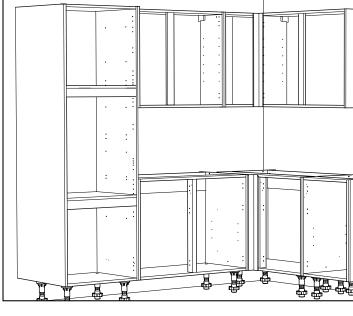
For profile kitchens, see Section 2.

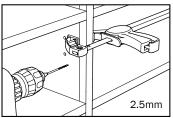


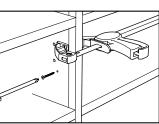
30mm CSK screw

Mark and drill 2 holes through the adjacent cabinet end panel only using a 2.5mm drill bit. Then bradawl a starter hole and connect with countersunk screws.

For profile kitchens, see Section 2.









30mm CSK screw



Fixing and connecting

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30mm CSK screw



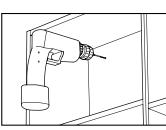
NOTE: Wall fixing screws have not been provided with this unit due to different wall types requiring different fixings.

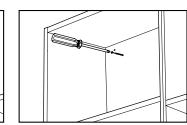
Tall glass dresser unit with spice drawer

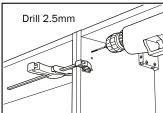
Fix to the wall by drilling 5mm holes in 4 places (where applicable we suggest that 2 of these holes are drilled behind the drawer). Mark, drill and plug the wall. Secure with wall fixing screws.

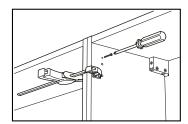
NOTE: Before fixing to the wall CHECK that the worktop will fit between the wall cabinet and the base cabinet.

Connect by drilling 2.5mm holes through the adjacent non decor cabinet end panel only. Bradawl starter holes and connect using countersunk screws.



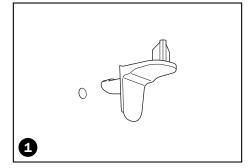




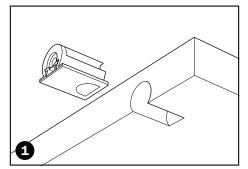


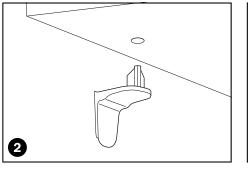
Shelf installation

Standard wall cabinets

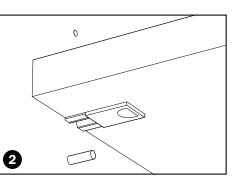


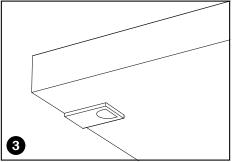
Deep wall cabinets





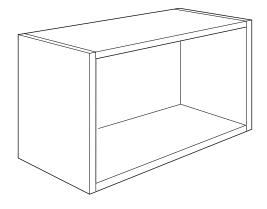
3







Hob wall cabinet - Modification for microwave housing

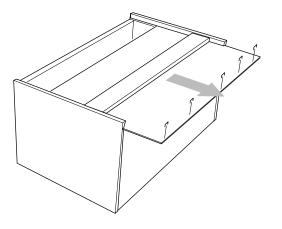


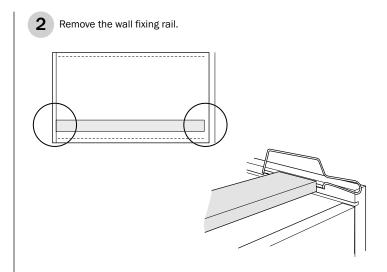
NOTE: The modified Hob Wall Unit is for the appliance housing.

Unit preparation



Remove the back panel from the unit discarding staples.

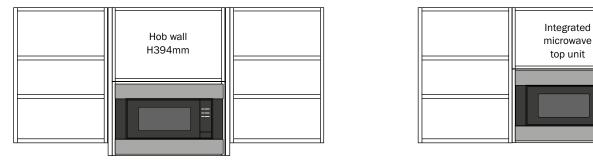


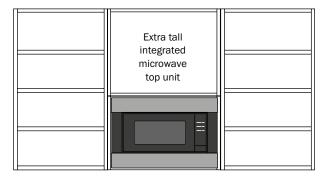


Cabinet fixing

Secure the cabinet to the wall using the suspension brackets. Secure through the adjoining cabinets and into the hob cabinet for additional fixing.

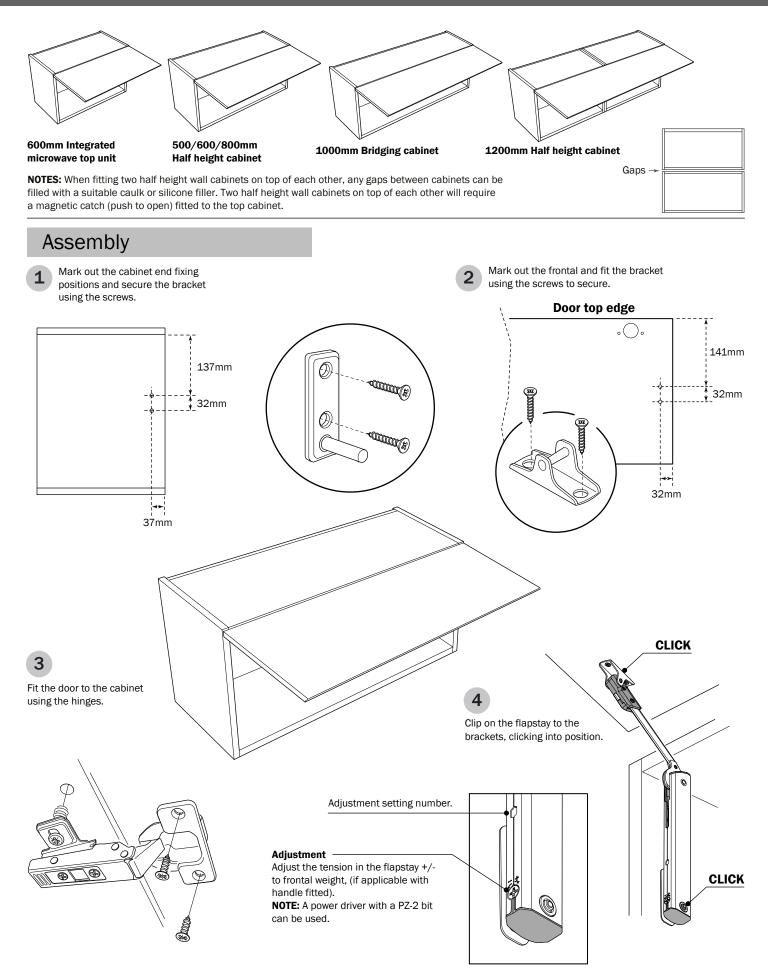
Application examples





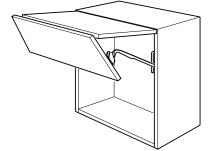


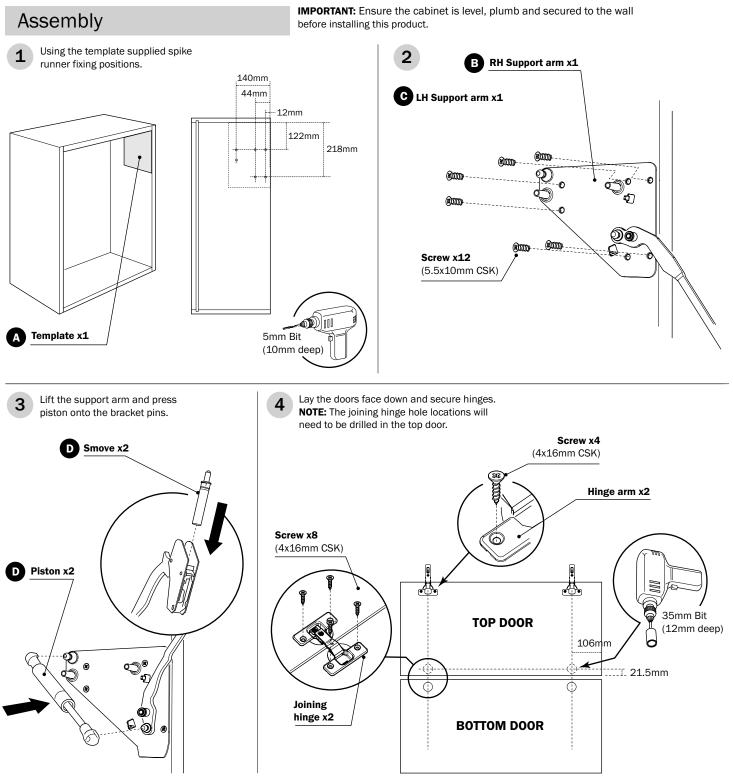
Hob wall/Half-height wall/Bridging cabinet





500mm and 600mm Bi-fold unit

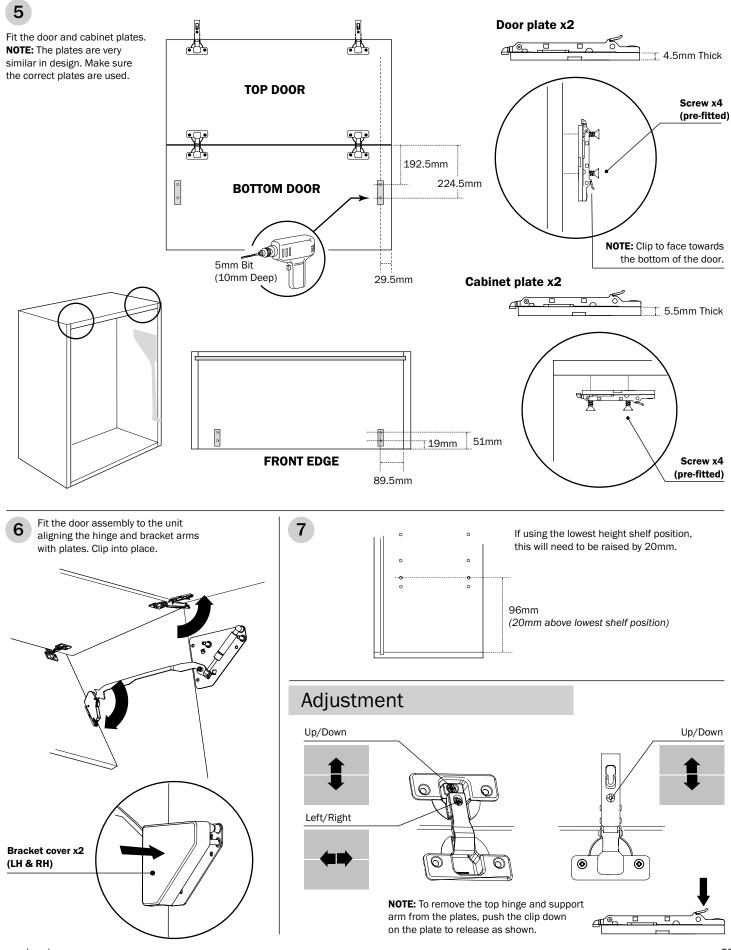


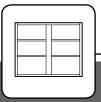


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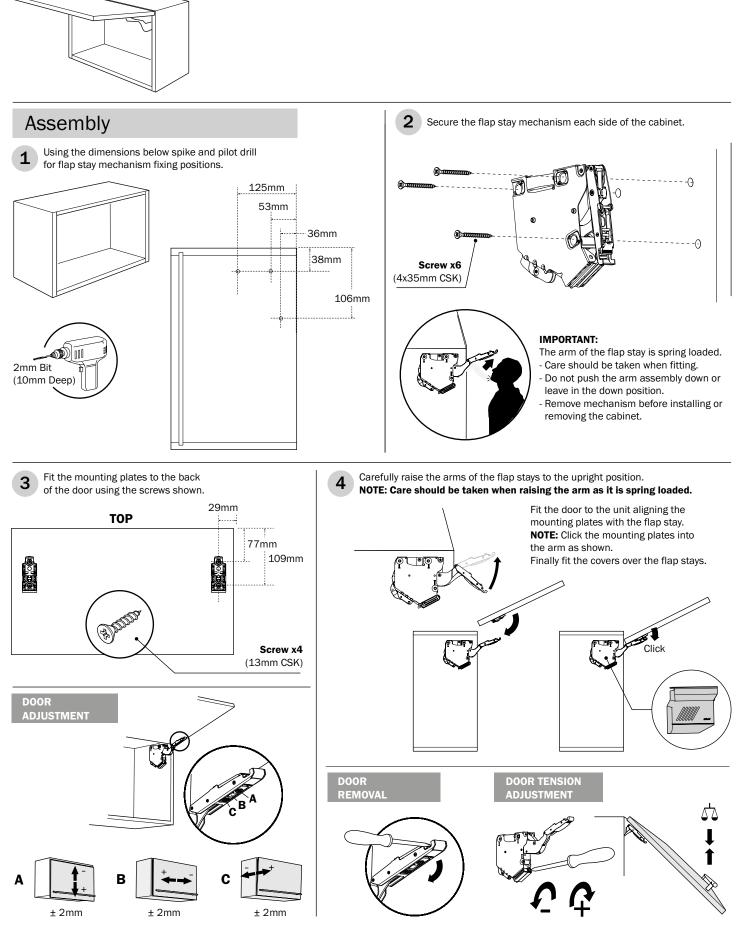


500mm and 600mm Bi-fold unit

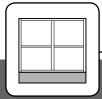




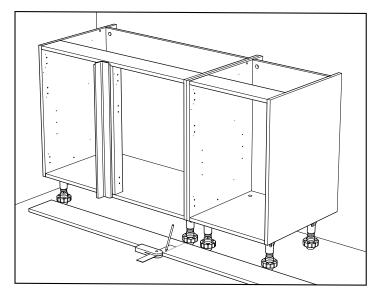
Aventos flap stay mechanism



www.howdens.com



Fixing plinths

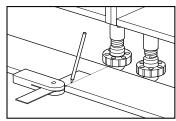


Straight run

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 to back of plinth about halfway up the pencil line, using 13mm CSK screws. Slide clip into grooves in the plinth clip. Clip plinth in position onto the adjustable legs.

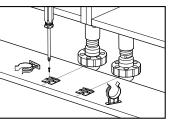
NOTE: Arrange the joints between lengths of plinths to align neatly between 2 cabinets.

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



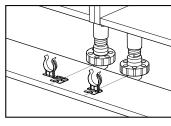
14mm

В



Plinth location

60mm





13mm CSK screw



2 Part plastic plinth clip

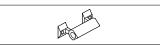


Run the plinth into the corner and clip to all adjustable legs. Mark where the back of the plinth '**A**' will join plinth '**B**' at right angles. Make a mark of 60mm up on plinth '**B**', and screw on the plastic part of spring clip with 2 pan head screws. Screw the spring clip onto the back of plinth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

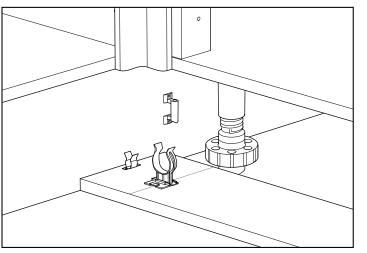
Clip the plinth neatly back together.



Spring clip - Female

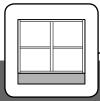


Spring clip - Male

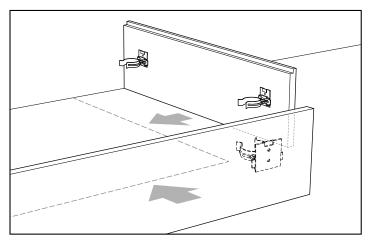


Δ

65mm



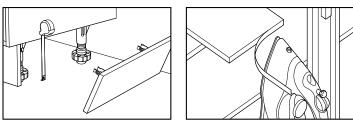
Return plinth

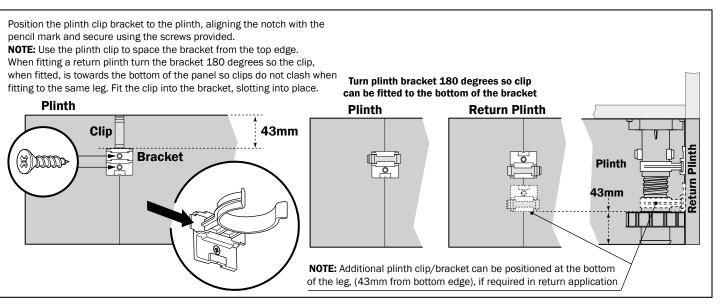


Measure, cut and shape the return plinth to fit the skirting board and floor if required. Iron the pre-glued edge banding onto the exposed end, (if applicable), of the front plinth. Mark the positions for plinth clips and fit to the plinths, see **page 91**.

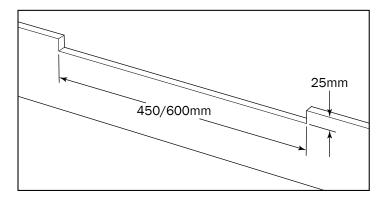
NOTE: The plinth and return plinth clips fit one above the other on the same leg.

IMPORTANT: To reduce the risk of damage to cut edges due to moisture ingress (where they are exposed to moisture) all raw edges must be sealed using a waterproof varnish or PVA.



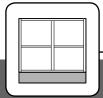


Plinth fixing with integrated dishwasher

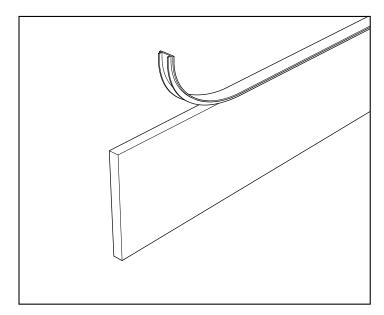


When fitting a dishwasher the plinth will need to be cut to allow for the door to open. Cut out a section of plinth using the dimensions given.

IMPORTANT: To reduce the risk of damage to cut edges due to moisture ingress (where they are exposed to moisture) all raw edges must be sealed using a waterproof varnish or PVA.



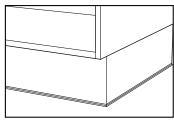
Plinth sealer strip and plinth vent

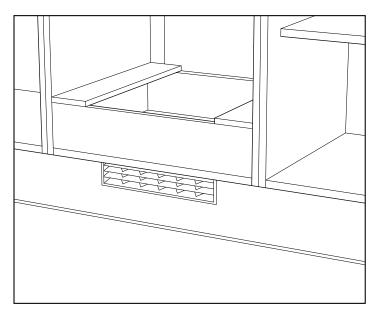


NOTE: When fitting alternative plinth vents please refer to the installation instructions supplied with them.

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.

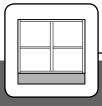
Plinth sealer strip is to be used with the MFC plinths that are 15mm thick. Tewkesbury and Tewkesbury Framed kitchen plinths also require plinth sealer strips where there are no curved units in the kitchen.





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.

IMPORTANT: To reduce the risk of damage to cut edges due to moisture ingress (where they are exposed to moisture) all raw edges must be sealed using a waterproof varnish or PVA.

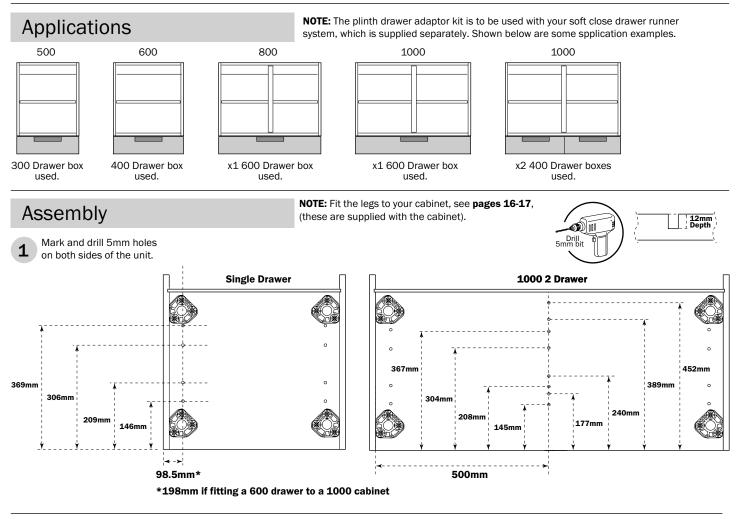


Plinth drawer adaptor kit

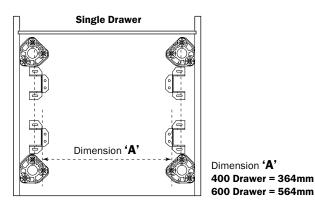


IMPORTANT NOTES:

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

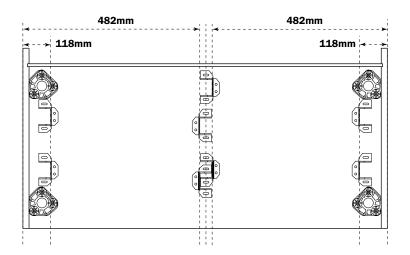


Fit brackets to the base. Secure with euro screws through the slotted holes. Ensure the distance between the brackets is correct, then spike and secire the brackets at the front with screws provided.



Fit brackets to the base. Secure with euro screws through the slotted holes.

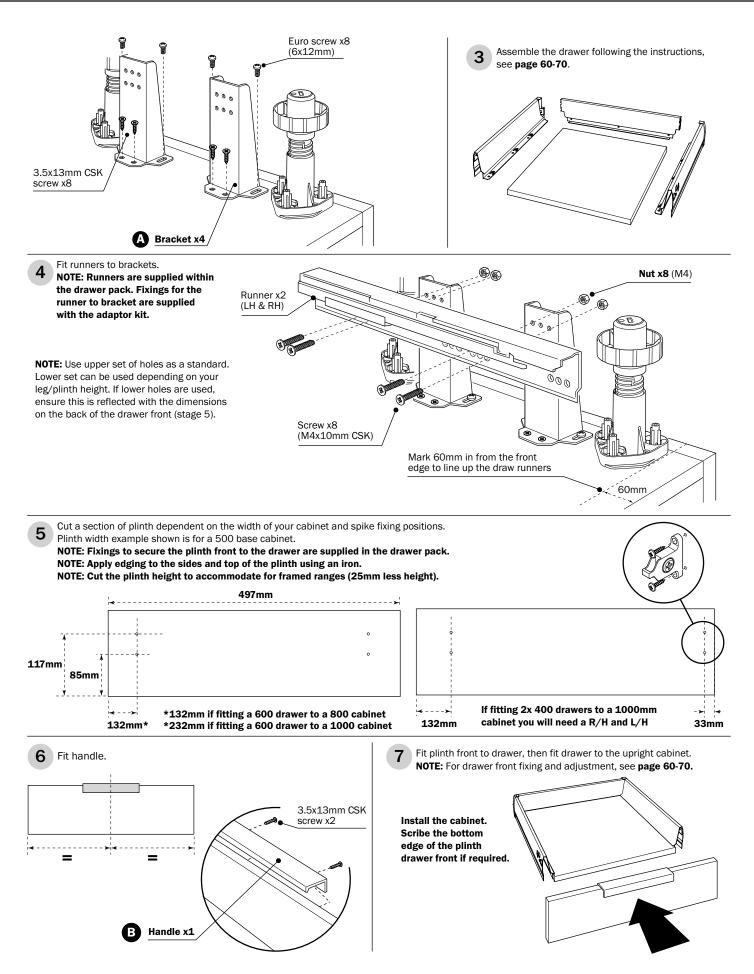
1000 2 Drawer



2



Plinth drawer adaptor kit





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 countersunk screws.

NOTE: Fit the plinth, (if applicable, see **page 91**), before fitting decor end panel. Cornice fixing should be carried out after decor end panel is in place.

IMPORTANT: To reduce the risk of damage to cut panels due to moisture ingress (where they are exposed to moisture) all raw edges must be sealed using a waterproof varnish or PVA.

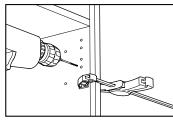
NOTE: To finish the cabinet run at the top, a cut decor end can be used to create a thin Cornice. Secure to the front of the cabinets using 25mm csk screws.

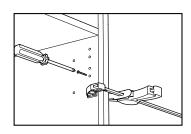
NOTE: When using base and wall decor ends, pilot drill the decor end panel and secure to the side of the cabinet using 25mm csk screws.

IMPORTANT NOTE:

When using a 12mm thick decor end, use 25mm screws.

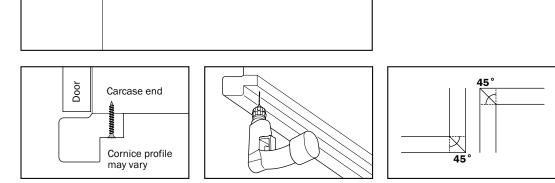
For profile kitchens, see Section 2.





Carefully measure the pelmet and cut to the correct lengths. Only use 45° mitre joints at corners, if required. Fix with countersunk screws.

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.

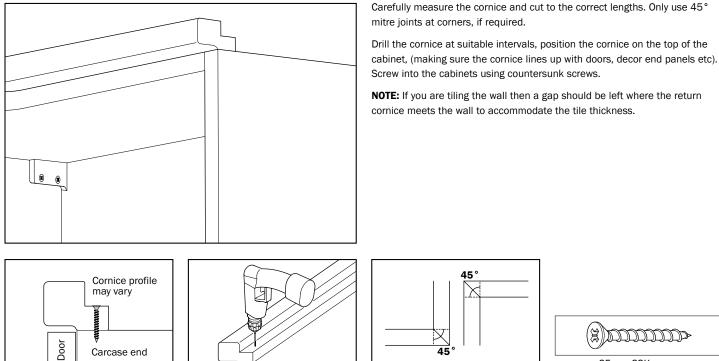


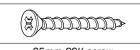


25mm CSK screw



Fixing

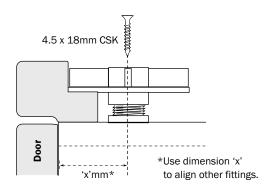




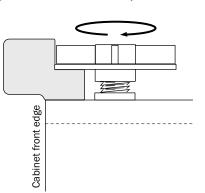
25mm CSK screw

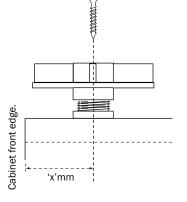
Alternative fixing method - Cornice screws

- Position a small piece of cornice on top of the cabinet to determine 1 the position of the fitting. Secure the fitting onto the cabinet using the screws provided. Gently tighten and check that the cornice is correctly positioned.
- Position the fittings on all wall cabinets as required, see installation 2 example below.



Once cabinets are secured to the wall, position the mitre bonded cornice sections and gently tighten all the fittings by hand, just enough to hold the cornice securely.

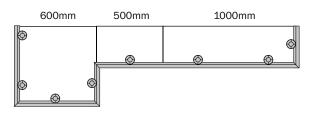




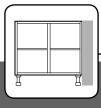
Installation example

We recommend one fitting is used above each door on a run of cabinets as shown below.

NOTE: All corners must be mitre bonded.

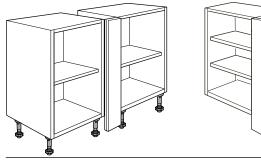


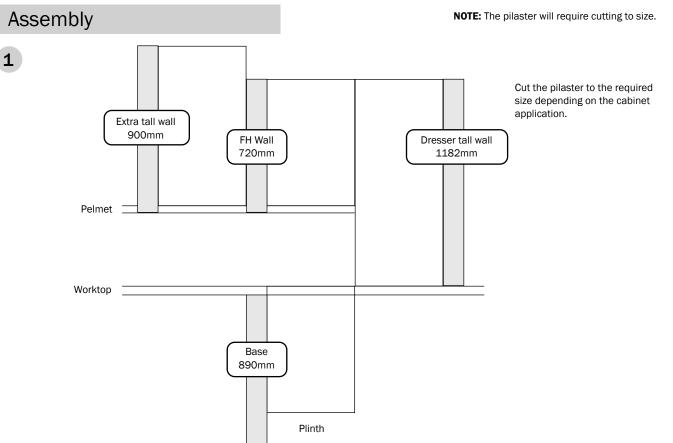
3

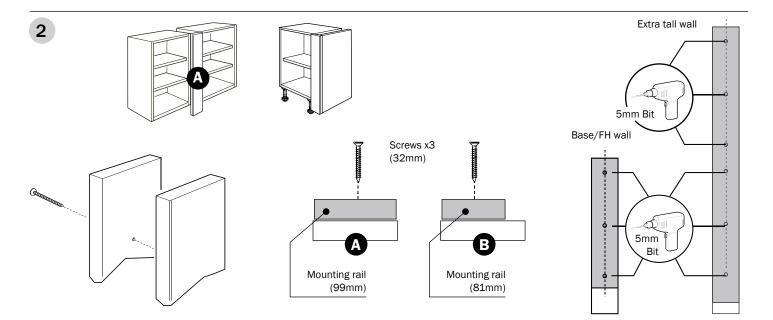


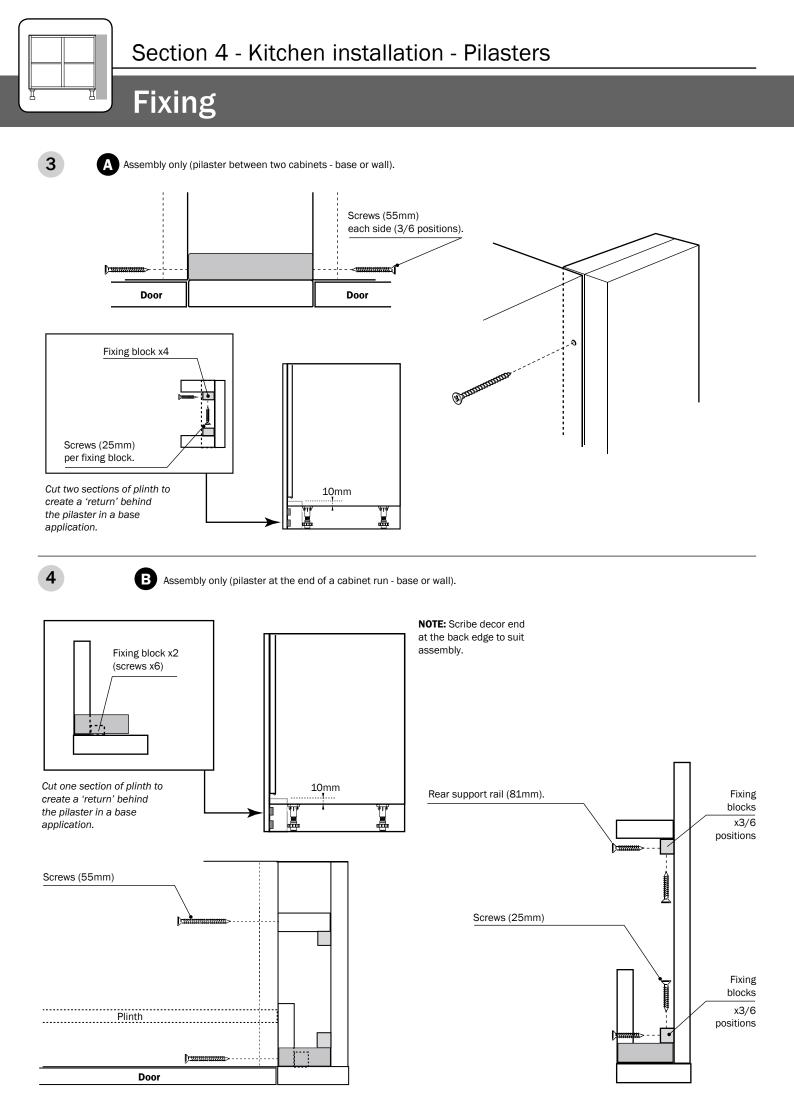
Section 4 - Kitchen installation - Pilasters

Fixing







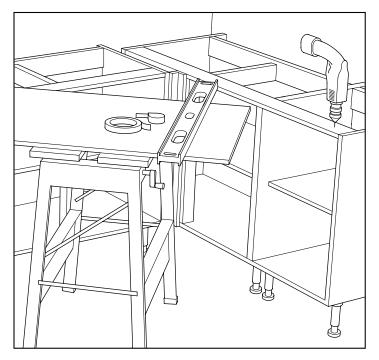




Fixing

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

When routering laminate worktops, care should be taken not to burn the laminate. Always ensure the tooling is not blunt, and the wheel bearings are moving freely.



Right-hand female joint shown

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

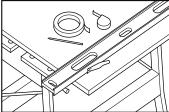
Granite/Quartz worktop fitting information is covered in a separate installation manual which can be picked up from your local depot.

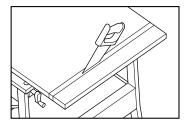
Using a fine toothed saw, measure and cut the worktop to required size. If you are creating a mitre joint ensure that the male part of the worktop is correctly sized to accommodate the inset into the female part. Before cutting the worktop, stick a length of masking tape over the line and score the surface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

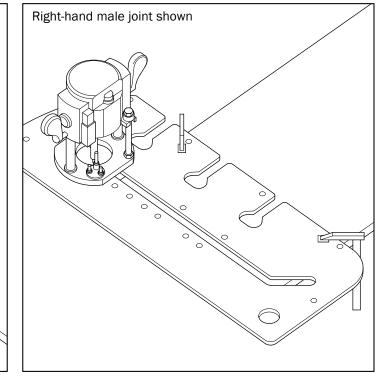
NOTE: We recommend your worktop depth for this style of kitchen is 600mm. If using worktops which are 616mm in depth, carefully cut down the worktop at the back making sure measurements allow for uneven walls/scribing.

When using granite worktops, the depth should be a minimum of 615mm so hobs and sinks have the appropriate spacing at the front and back.

IMPORTANT NOTE: See **Profile Kitchens - Section 2** for further details on batten and spacer fixing.





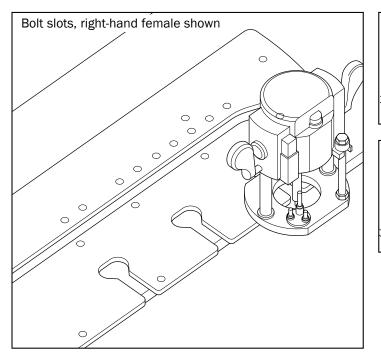


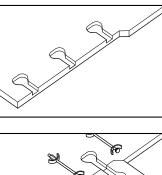
If the corners are being joined at 90° with a mitre joint, identify which ends of the worktops are to be 'male' and 'female'. Following the instructions provided with the worktop jig, use a router to create the necessary joints and joining bolt pockets. Illustrations show the creation of a right hand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

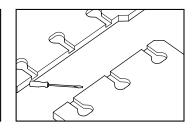
For joining at angles other than 90° please refer to the instructions provided with the worktop jig.



Cutting and fixing



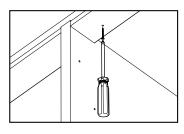


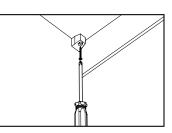


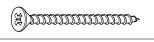


Once all cutting is complete, bring worktops into position and join together using worktop connector bolts. Apply worktop jointing compound to the mitre joint to create a virtually invisible joint, tighten the connecting bolts as required. Once the worktop is in correct position, secure it to the cabinets by using 40mm CSK screws through the pre-drilled holes in the front rails. Then use countersunk screws to secure the worktop to the rear of the carcase through the previously fitted worktop fixing brackets.

Finish any exposed cut edges by applying worktop edging.







40mm CSK screw (35mm for 22mm worktops) 30mm CSK screw (25mm for 22mm worktops)

Profile Kitchens only: Once the worktop is in correct position, secure it to the cabinets by using 30mm CSK screws through the spacer blocks.

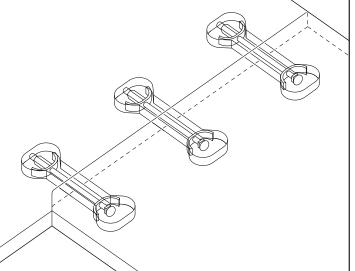
Finish any exposed cut edges by applying worktop edging.

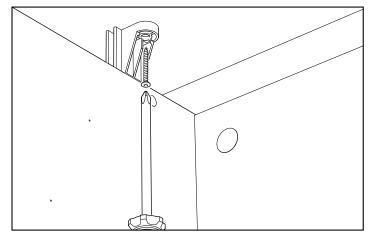
NOTE: If fitting a granite worktop, use silicone to secure the worktop to the worktop spacer rails.

For profile kitchens, see also Section 2.



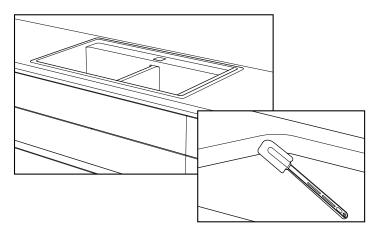
30mm CSK screw (25mm for 22mm worktops)







Fitting sink unit



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

Use silicone to seal chipboard edges around sink and hob cut-outs. This should be applied using a spatula.

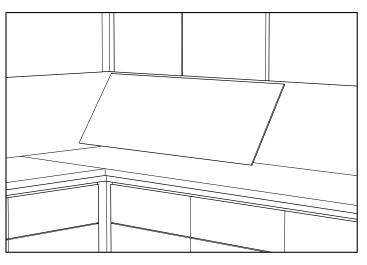
Profile Kitchens only:

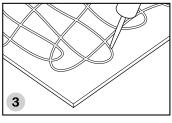
NOTE: When using worktop spacer rails near to wet areas, (ie. sinks), use a water proof varnish to protect the MDF spacer rails.

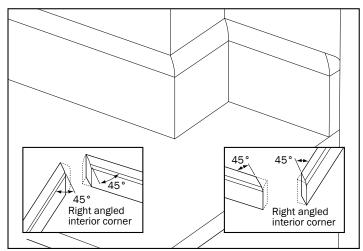
NOTE: When fitting a sink to your worktop, the cabinet front rail may need cutting at the front to accommodate the bowl.

For profile kitchens, see also Section 2.

Fitting backboards

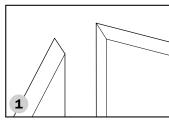


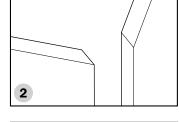


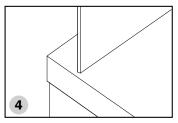


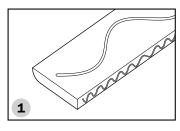
Cut backboard to required lengths and mitre joints where appropriate. Apply a suitable adhesive to the rear and underside of each cut section of backboard, following adhesive manufacturers instructions. Fit and allow the adhesive to dry.

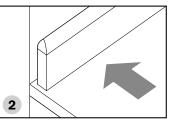
Use silicone sealant or the appropriate jointing compound for the to fill and seal all joints. Use appropriate sealing strip or edging strip to finish any exposed edges.

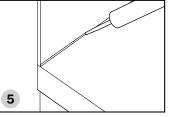




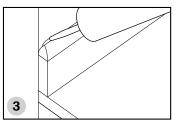


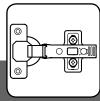






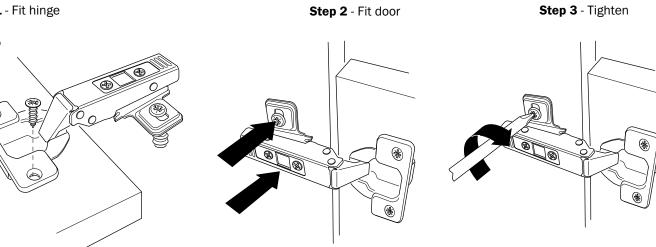
Cut upstands to required length and mitre joints where appropriate. Apply suitable adhesive to the rear and underside of each cut section of upstand, following adhesive manufacturer's instructions. Fit and allow to dry.





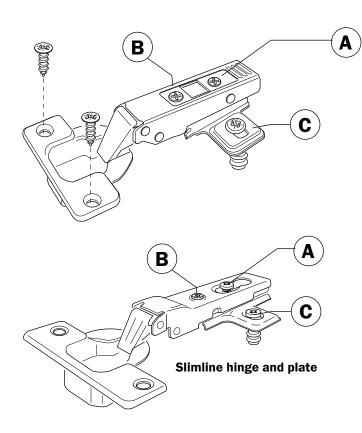
Fitting

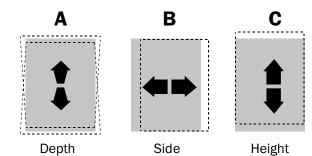


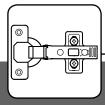


Fit the door to the cabinet, aligning the plastic pegs on the hinge plate with the holes in the cabinet. Firmly push into place. Tighten screws on the hinge plate, expanding the pegs to secure.

Adjustment







Upgrade soft close hinges

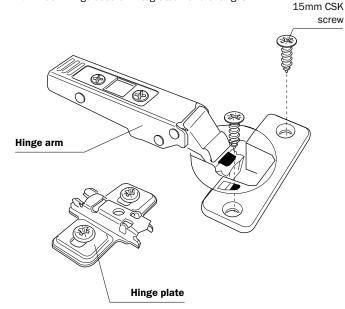
Hinge assembly

Fit hinge arms to doors and plates to cabinets using the screws supplied.

95°/110° Hinge - Standard

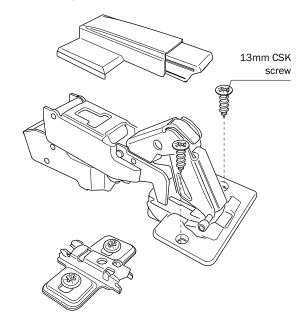
Integrated soft close hinge.

NOTE: 95° Hinge used on Integrated Handle ranges.

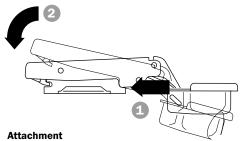


170° Hinge - Standard

Soft close damper.

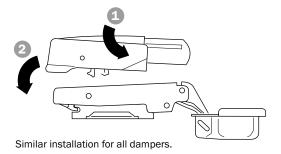


Installation and adjustment



Locate at the front and push down at the back, clipping into place.

Damper installation

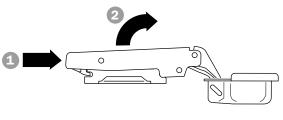


NOTE: Door adjustment should be carried out before this stage.

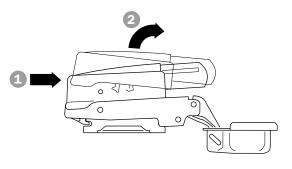
Attachment

1. Push forward and down at the front.

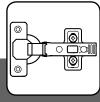
2. Push down on the back.



Removal Push the clip at the back.



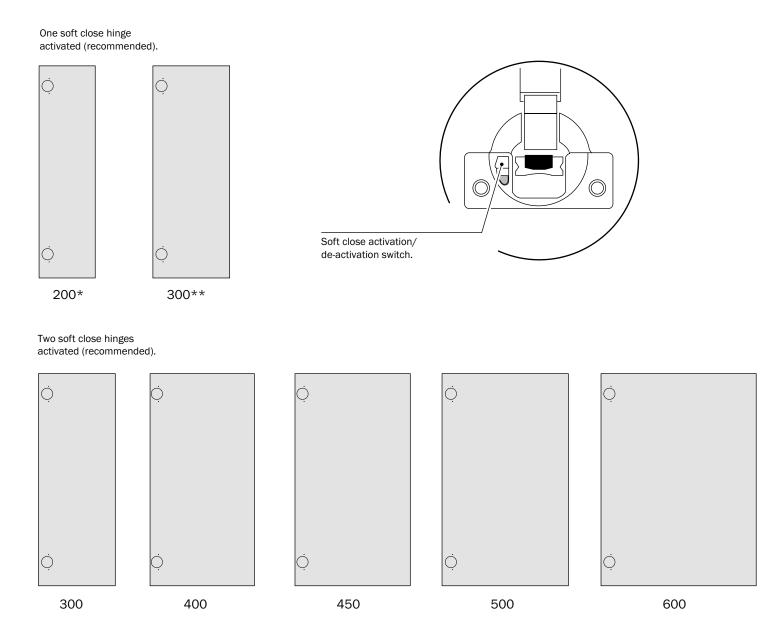
Removal 1. Push forward and pull up simultaneously.



Soft close de-activation switch

NOTE: Some doors may not require two activated soft close hinges due to their size and weight. If the door is not closing correctly, please de-activate one of the soft closing switches on one of the hinges to improve the soft close action.

Below is a simple guide on where the de-activation switch should be active.



*Where applicable.

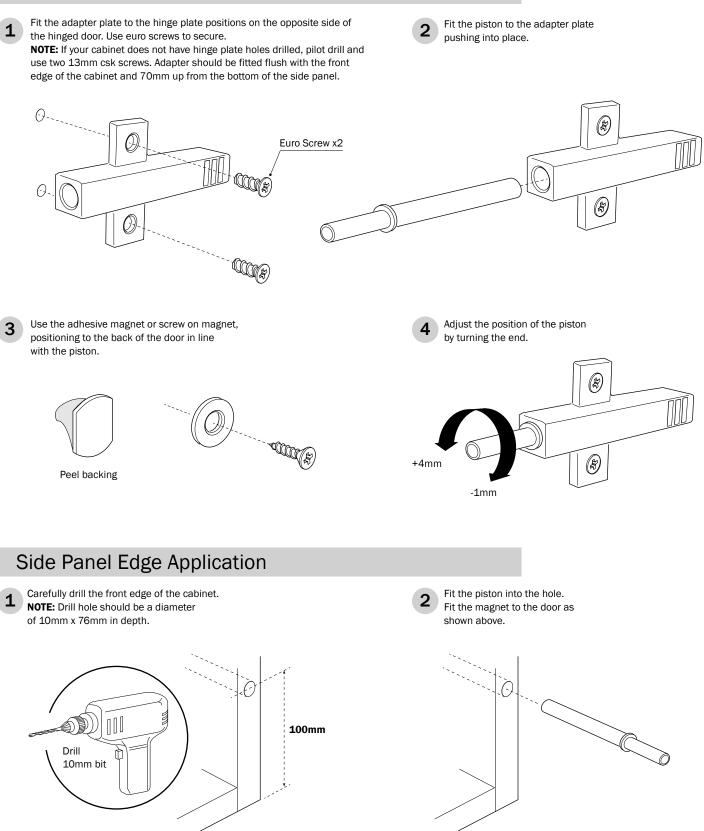
**On Greenwich ranges only.

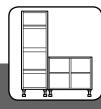
The information above is applicable to all standard height, full-height, extra tall and hob wall doors. **NOTE:** This information is not applicable to half-height doors and integrated microwave wall units.



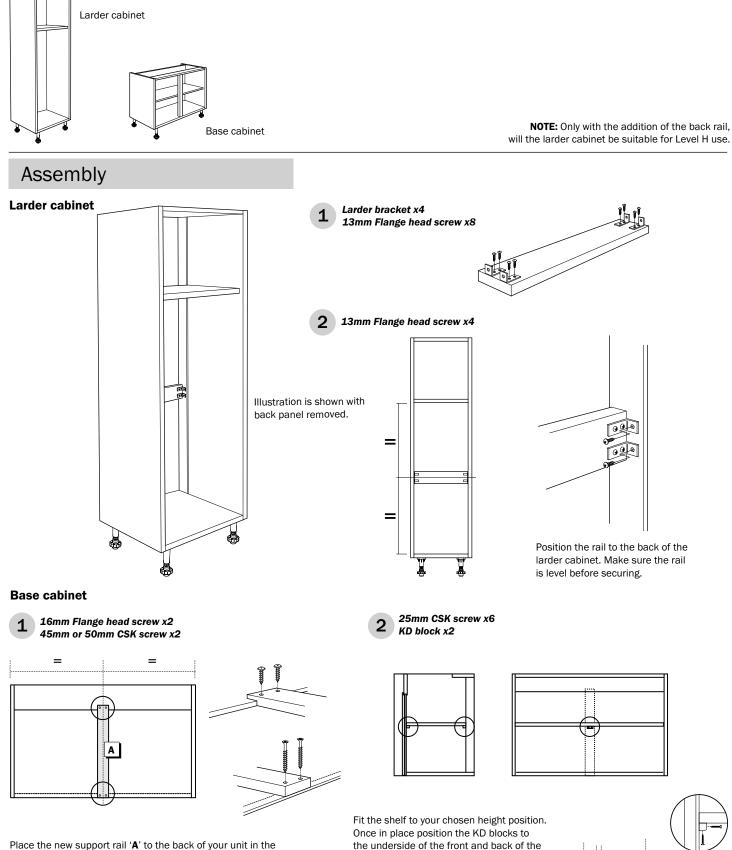
IMPORTANT: The hinges and hinge plates supplied with your cabinet will need to be replaced with the hinges and hinge plates supplied as part of the magnetic catch pack. These should be fitted to the cabinet in the positions of the existing hinges and hinge plates.

Adapter Plate





Larder and base cabinet



shelf ensuring they are in the centre.

the shelf, front and back, using the

the back one secures to the back rail.

25mm CSK screw x6.

Secure the KD blocks to the underside of

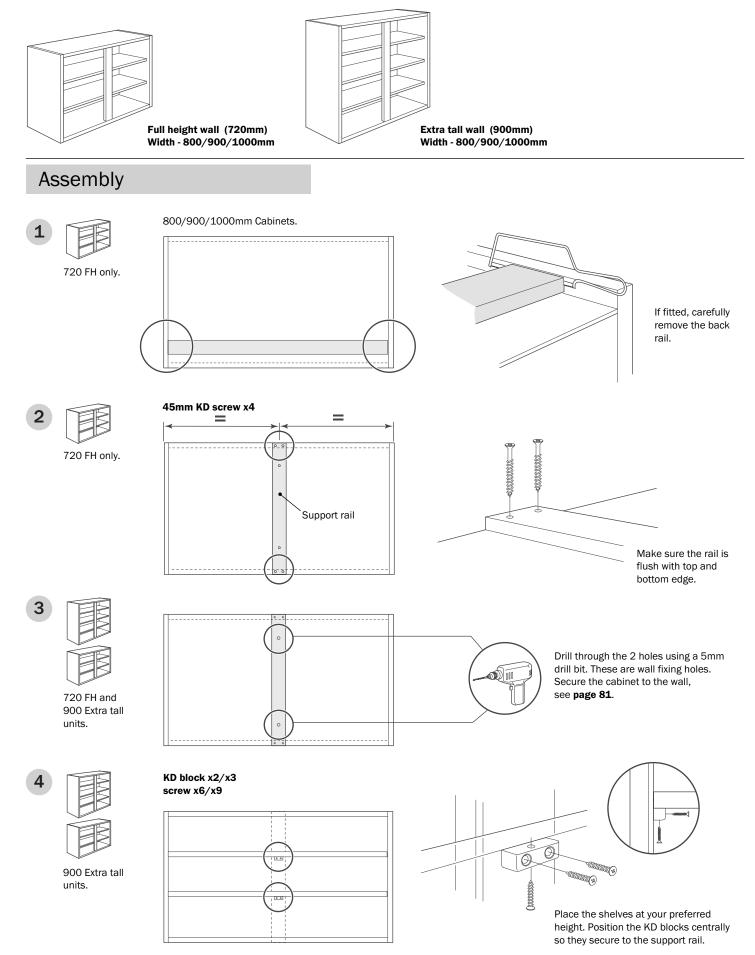
NOTE: Make sure KD blocks are in the centre so

Place the new support rail '**A**' to the back of your unit in the centre. Use a tape measure to ensure the correct location. Once in place use the 45mm or 50mm CSK screws to secure to the base panel and the 16mm flange head screws to secure to the top.

NOTE: Make sure the rail is in the correct position before securing.

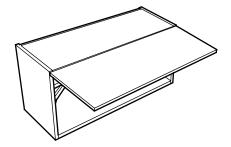


Wall cabinet





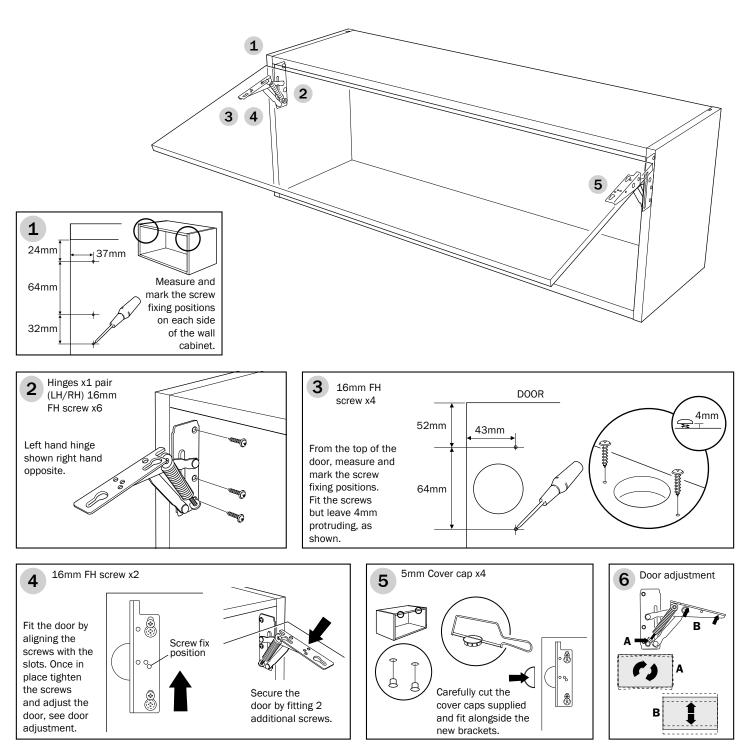
Hob wall cabinet

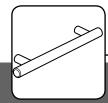


NOTE: Only with the addition of the replacement hinges, will the hob wall cabinet be suitable for contract use.

Assembly

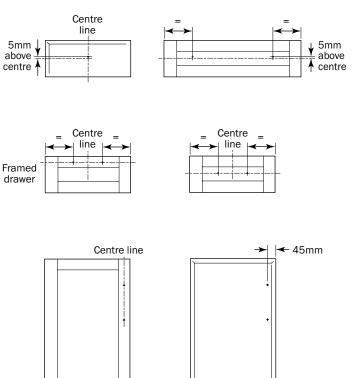
This cabinet must be fixed into position prior to door fixing. Refer to cabinet wall fixing, see **page 84**.





Handle fixing

Application examples



Slab door

Handle fixing

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

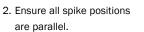
We recommend you fit the frontals to the cabinets before you start marking and drilling handle positions.

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

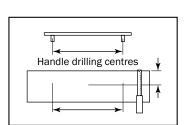
IMPORTANT: Be aware of handle clash situations in corner configurations.

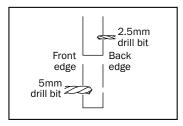
1. Measure the handle position on the frontal.

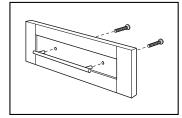
NOTE: When marking drawer fronts make sure holes are 5mm above the centre line of the drawer as shown in the application example.



- 3. Drill the frontal.
- 4. Secure the handle using the screws provided.







Finishing touches

Framed door

