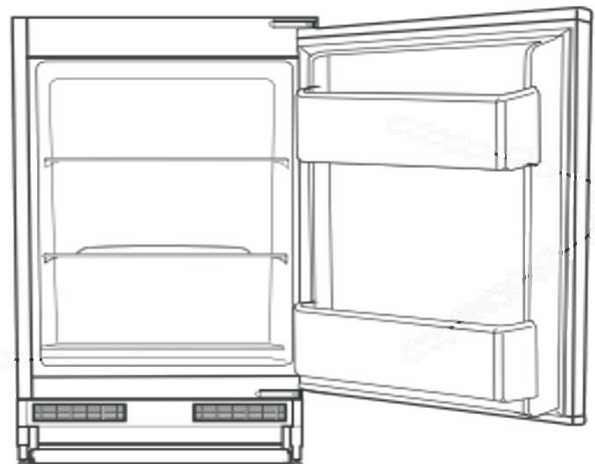
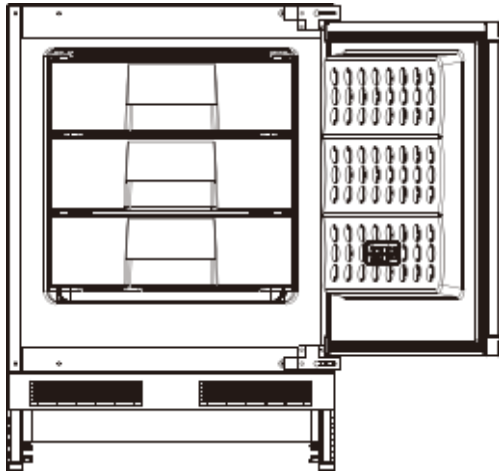


Installation Manual

MSF90(Freezer)

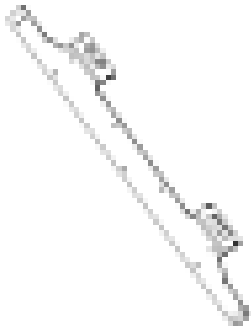
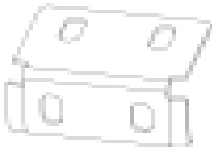
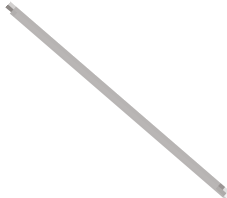
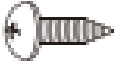
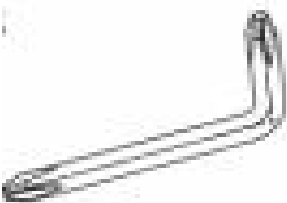
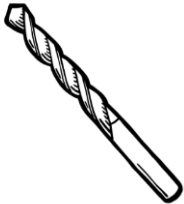
and

MSF110(Refrigerator)



This appliance is intended to be used in household and similar applications including use in commercial settings. Such as staff kitchen areas in shops, offices and other working environments; by clients in hotels, motels and other residence type environments, such as bed and breakfasts, catering and similar non-retail applications.

PARTS AND COMPONENTS LIST - MSF90 / MSF110

Top mount bracket	Hinge plate	Door mounting plate
		
Qty: 1	Qty: 2	Notes: Already installed on fridge door Qty: 1
Bottom fixing bracket	Sealing strip	Countersunk screw
		
Qty: 2	Qty: 1	Qty: 16
Flathead screw	Dome head screw	Cap screw with washer
		
Qty: 4	Notes: Already installed top and bottom of fridge door Qty: 4	Notes: 2x Already installed in fridge door Qty: 4
L-Type screw driver	Drill/Driver	2mm drill bit
		
Qty: 1	Required - Not supplied	REQUIRED - NOT SUPPLIED (NEED TO DOUBLE CHECK SIZE)

REVERSING THE DOOR HINGE

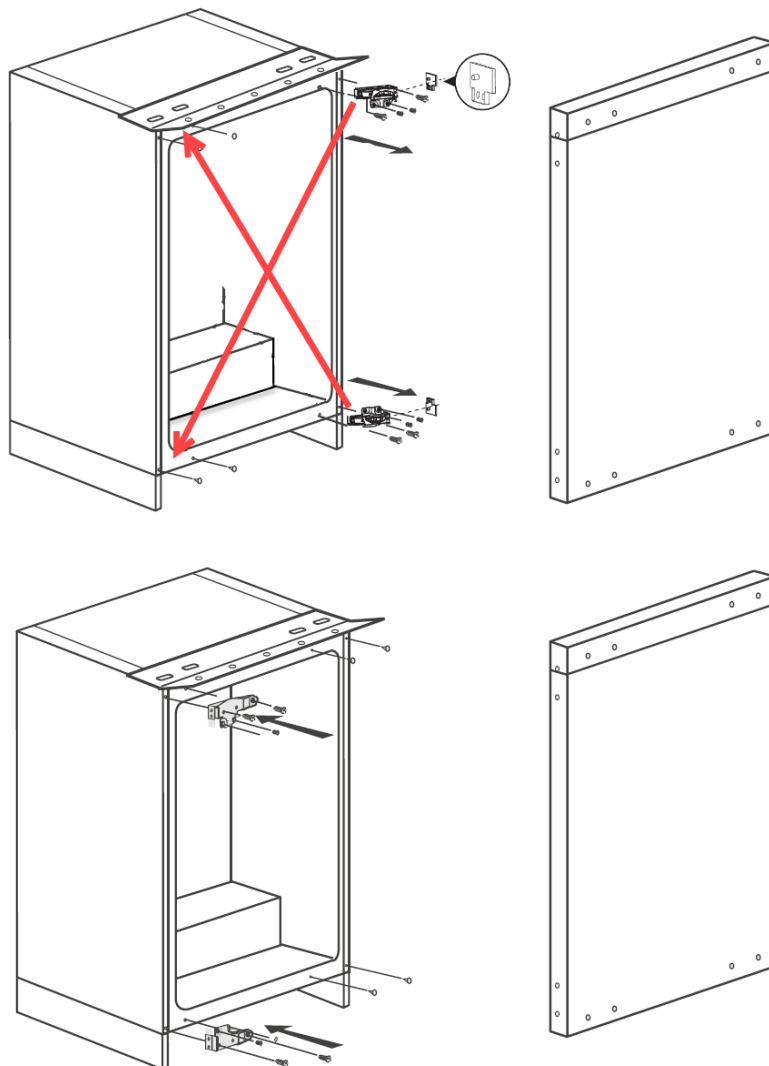
(RIGHT HINGE TO LEFT HINGE)

Directions and diagrams are based on a right hand hinged door, being swapped to a left hand hinged unit. If swapping from left to right, simply mirror the instructions)

If you require the door swing to be changed, you can easily do this at home with a screw driver.

Steps below may vary, depending on if fridge is straight out of the box or has already been installed. However, it is best to decide which side hinge is required, **before** installing into cabinetry.

- Switch off power at the wall socket, and pull out the plug.
- Remove all food, loose items and fittings inside the fridge, AND door shelves (if fitted).
- Unscrew all hinge bolts, top and bottom, and remove both the upper and bottom hinges from the fridge body AND fridge door.
- Remove the plastic hinge plate (if already assembled)
- Remove plastic grommets/covers on opposite side, where hinge is to be placed.
- Reposition and (loosely) refit the **upper** hinge, on the opposite **bottom** side.
- Reposition and (loosely) refit the **bottom** hinge, on the opposite **top** side.
- Refit the plastic hinge plates as required. (top to bottom, bottom to top).
- Locate and (loosely) refit fridge door to both hinges.
- Once in the correct position, tighten all bolts to secure.
- Refit the plastic grommets/covers on the opposite side, where the hinge's were.



STEP-BY-STEP INSTALLATION - MSF90 / MSF110

Important information

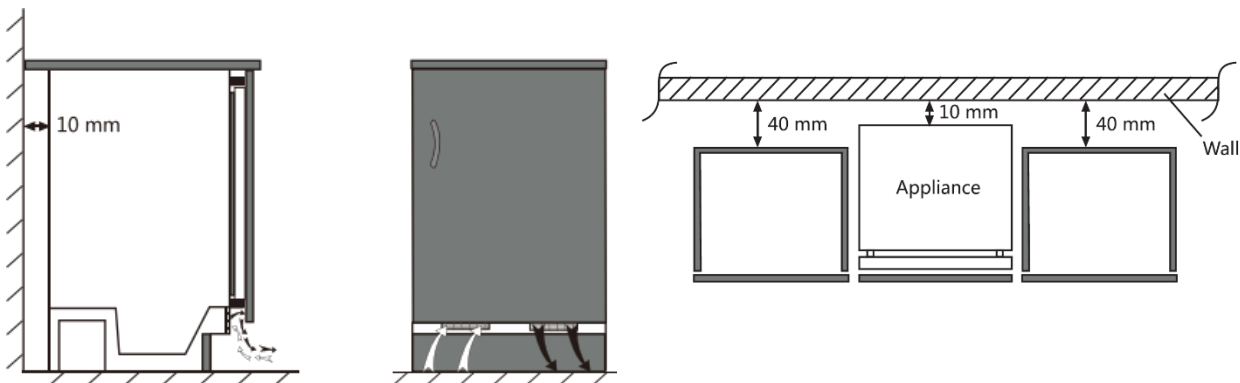
- This appliance must be fixed into position in accordance with these instructions.
- Do not operate this appliance unless it is installed into cabinetry.
- The appliance must be installed on a smooth flat surface.
- There is four (4) front and rear feet that can be adjusted (clockwise and anti-clockwise) as required, to ensure the appliance is level and square inside the cabinetry.
- Correct adjustment of the feet avoids excessive noise and vibration, and correct alignment of the cabinetry doors.

FRIDGE/FREEZER MEASUREMENTS

Height range	820mm >870mm (adjustable to fit cabinetry)
Width	595mm
Depth	540mm

To avoid any loss in performance, air suction channels must not be obstructed.
Minimum distance between walls/cabinets and the appliance must be at least 10 mm.

It is recommended to have ventilation into cabinets on 'either side' of the appliance, or allow 40mm clearance at back of cabinets at 'left and right' side of unit, if possible.

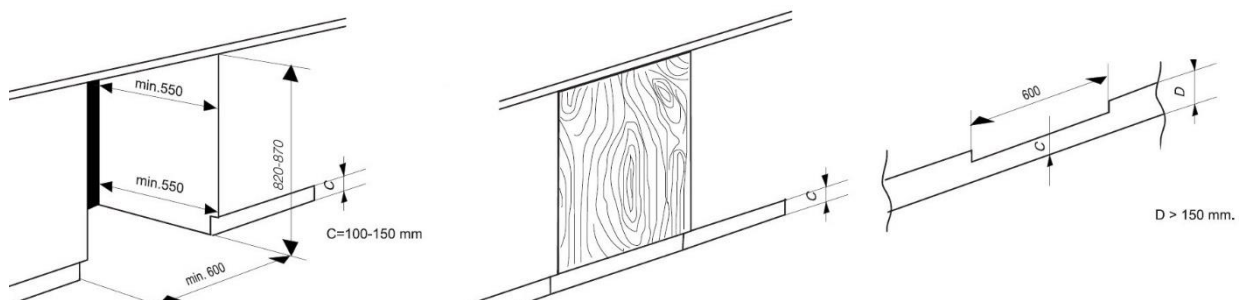


NOTE: This fridge/freezer vents through the front grills. Care must be taken to not block/obstruct these air channels. Allow for a minimum of 140cm² of air flow, calculate using Width x Height (20cmW x 5cmH = 100 cm². Most times the door is forward more than fridge, with skirt board behind, leaving a gap for venting that is effectively 'hidden'.

CABINET SIZE REQUIREMENTS

(INTERNAL MEASUREMENTS)

Height	820mm >870mm (dependant on bench height)
Width	At least 600mm (+<10mm)
Depth	At least 550mm
C: Kickboard height	100>150mm (dependant on cabinetry design)
D: Cabinetry door height from floor	120>170mm< (so not to block air channels)

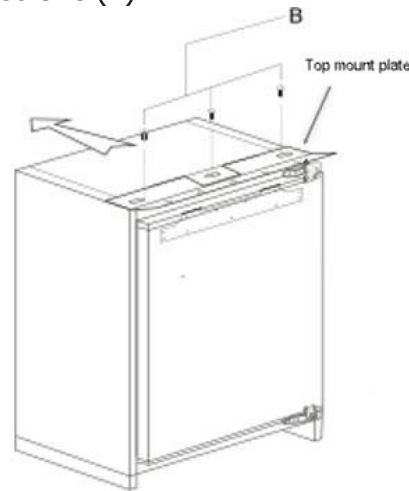
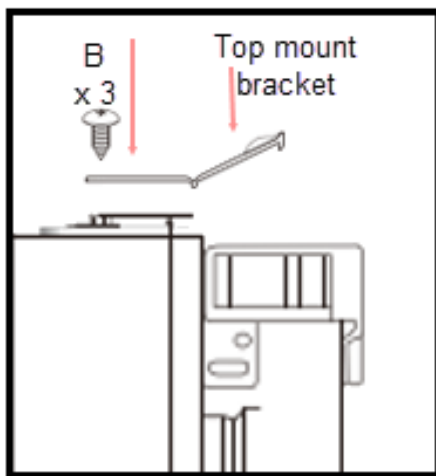


(PLEASE NOTE: Diagrams are true for right hand hinged units. Mirror application, if appliance is left hand hinged)

Step 1 – Securing Top Mount bracket

To fix plastic Top mount bracket to top of fridge/freezer, place bracket at top front centre of fridge body, and pre-drill the metal body of the appliance with a **2mm drill bit** (not supplied).

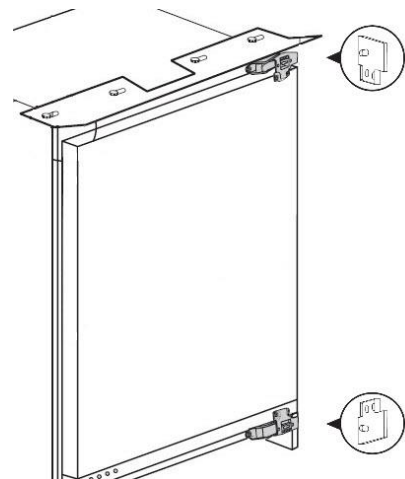
- Fix bracket to the fridge body with 3x Flathead screws (B).



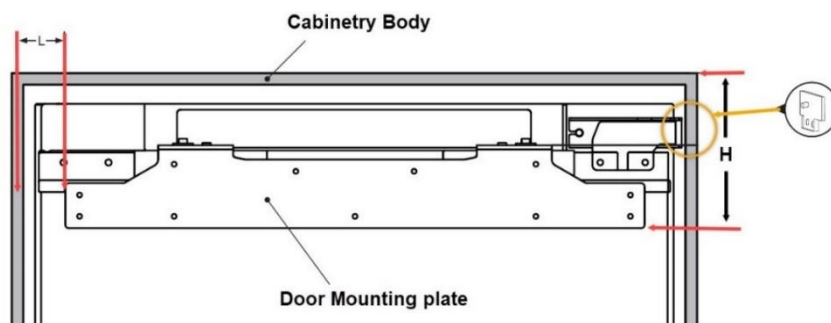
NOTE: Do not over tighten the screws when installing the "top mount bracket", so the bracket can be aligned left or right, when in the cabinet.

Step 2 – Securing the appliance to the cabinetry

- Pass the power cord through your access hole in the back of the cabinet OR, if power socket is sharing the cabinet niche plug the cord into the socket
- Move the fridge/freezer into cabinetry as desired.
- WARNING!** Be careful not to damage power cord, when positioning appliance into cabinet niche.
- Fit plastic hinge plates (circled in diagram), into side of appliance hinge.
- Slide fridge to hinge side of cabinet, so front edge of hinge plates fit flush against edge of cabinet wall.
- Adjust all 4x feet so plastic top mount sits flush with top edge of cabinetry



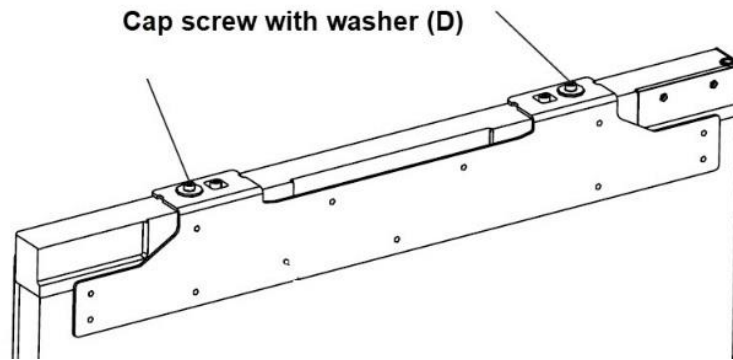
- Do **NOT** fix to cabinet just yet.
- With fridge/freezer in place, and with door mounting plate still on fridge, measure distance from top edge of cabinet, to bottom of door mounting plate (H).
- Also measure from end of door mounting plate, to where cabinet door will sit (L)



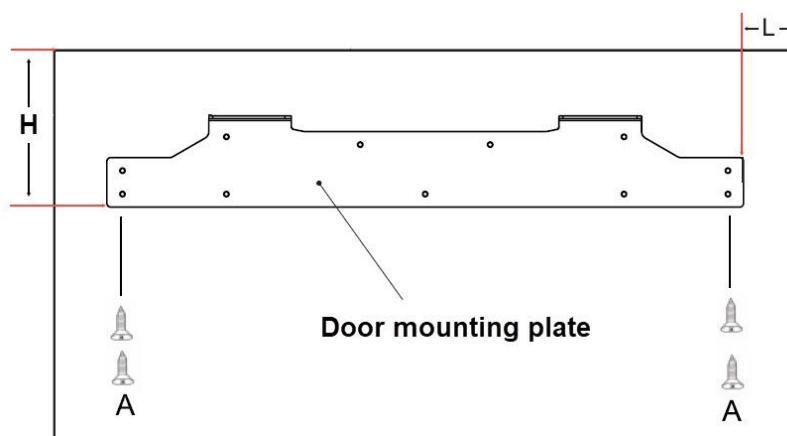
NOTE: Depending on cabinetry layout, L, will be either flush with end of vertical wall of cabinet body, OR half distance of cabinet wall thickness, if sharing cabinet carcass wall with another cabinet door. Ensure you allow for a standard 2-2.5mm gap between cabinetry panels/doors if sharing carcass wall.

Step 3 – Securing the cabinet door to the appliance (Top)

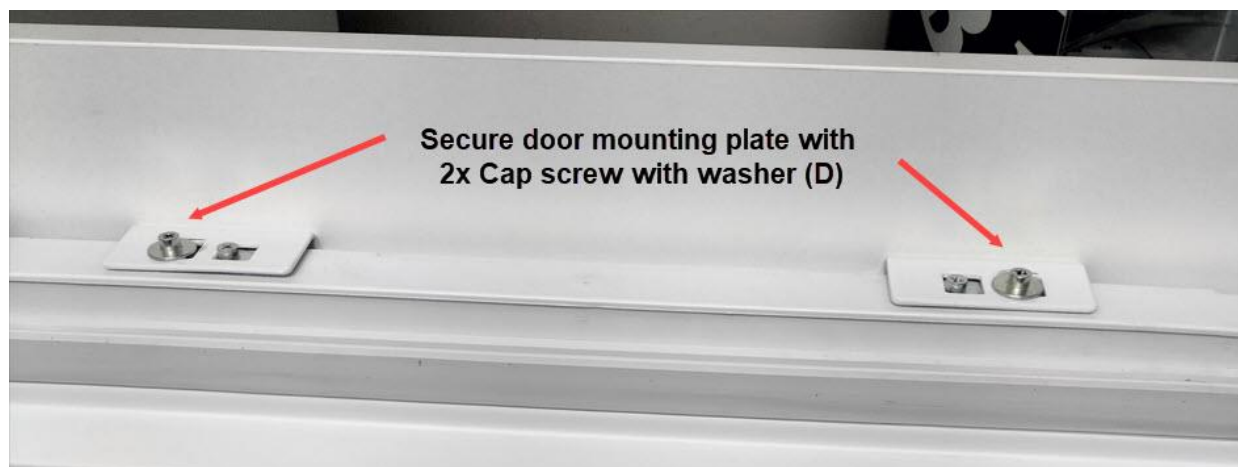
- Remove door mounting plate from fridge/freezer door by removing the 2x Cap Screw with washer (D).



- Place door mounting plate, onto the REAR side of your cabinetry door, and measure and mark out, your measurements for (H) and (L) as per the diagram below.



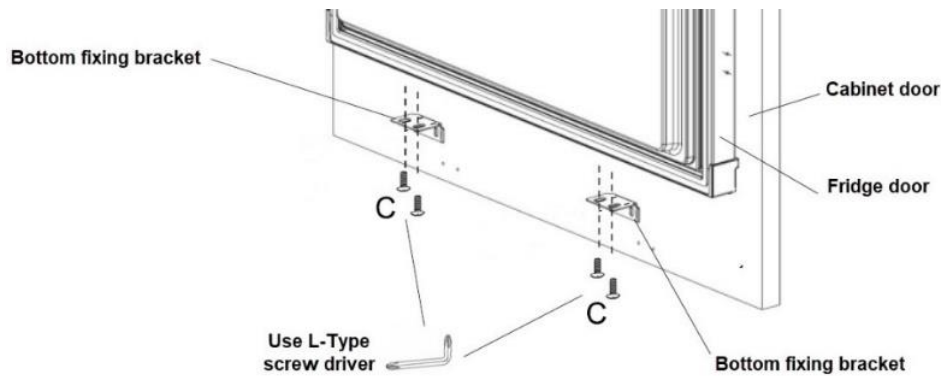
- Once marked accurately, fix the door mounting plate to cabinet door, with 4x Countersunk screws (A)
- Once mounting plate has been secured to cabinet door, the door can now be hung back onto the fridge door.
- Secure the door mounting plate to the fridge door with the 2 x cap screws, previously removed in this step. These can be adjusted slightly to suit cabinetry if required (see step 6)



Step 4 – Securing the cabinet door to the appliance (bottom)

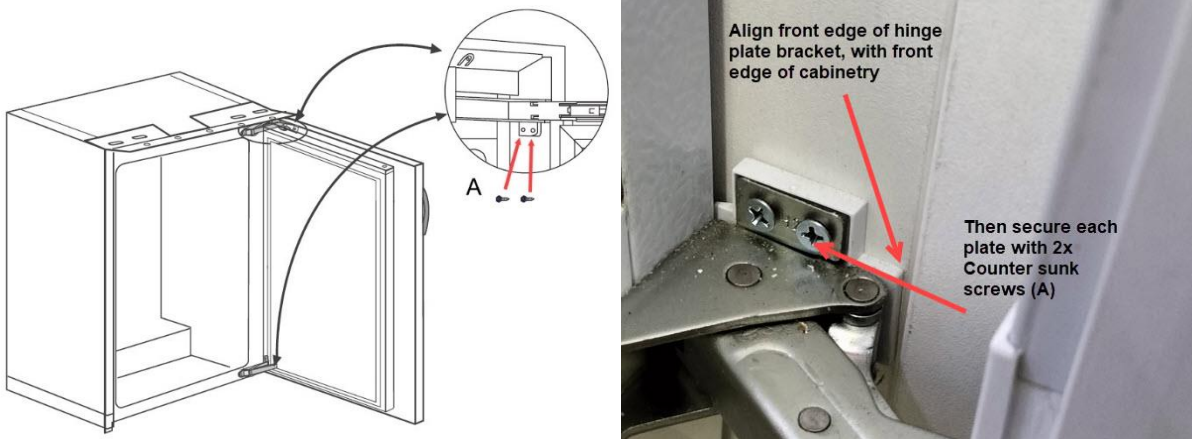
1. Remove the 4x Dome head screws from under the bottom edge of the fridge/freezer door
2. Fix the 2x Bottom fixing brackets to fridge door, with the 4x Dome head screws that you just removed.

NOTE: Do **NOT** fix the bottom fixing bracket to the cabinet door just yet.

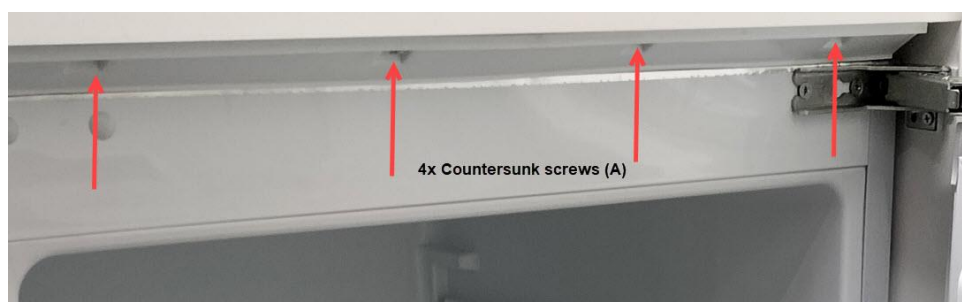


Step 5 – Securing the appliance to the cabinetry

- Align front edge of hinge plate, with front edge of cabinet vertical wall.
- Also align plastic top mount with front edge of cabinet top/bench
- Fix 2x Countersunk screws (A) into the side wall of the cabinetry, through the hinge plate brackets.



- Use 4x Countersunk screws (A) to fix top mount bracket, to the underside of cabinet top or benchtop.



Step 6 – Adjusting cabinet door

The cabinet door can be adjusted a number of ways.

Top Adjustment

Firstly, Loosen both outer Cap screws (D1) on top of fridge door.

Up and Down adjustment

- The inner cap screws (D2) can now be adjusted upwards or downwards with a screw driver, as required.

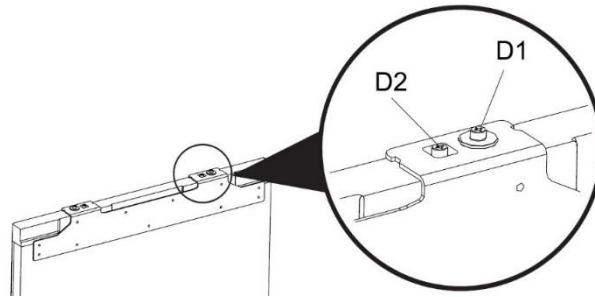
Front and Back adjustment

- The door can also be adjusted backwards or forwards, by moving the cabinet door in or out, as required on top of the inner cap screws (D2).

Left or Right adjustment

- The door can also be adjusted left or right, by moving the top door mount, as required on top of the inner cap screws (D2).

Once the desired position is achieved, tighten both outer cap screws (D1) to secure.



Bottom Adjustment

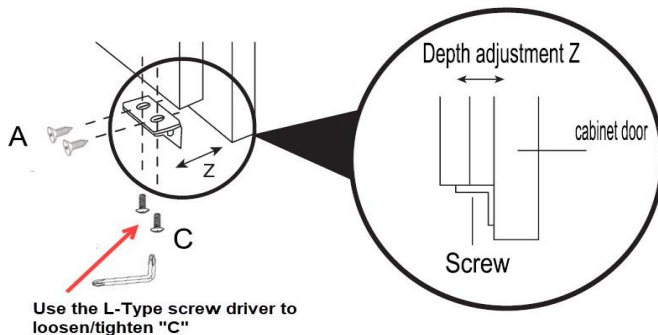
Firstly, only slightly loosen the 4x Dome cap screws (C) on the bottom of the fridge door.

Depth

- The door can also be adjusted backwards or forwards, by moving the cabinet door in or out as required (Z)

Once the desired position is achieved, tighten all 4x Dome cap screws (C) to fix into position.

The bottom fixing bracket, can now be secured with 4x Countersunk screws (A) to the cabinet door.



Step 7 – Insert sealing Strip

Once fridge and cabinet door have been adjusted accordingly, the sealing strip can be inserted between the fridge and cabinet body.