

# **50:50 Integrated Fridge Freezer**

LAM6202/LAM6252



Generic instructions, (To be used in conjunction with User Instructions).

- Please read this Installation Manual to ensure safe fitting and use of the appliance.
- The appliance should be fitted by a suitably competent and qualified person.
- Please keep these instructions in a safe place for future reference.
- Danger of suffocation keep packaging material away from children.

# **Installation Instructions**

ISSUE v1.2 091123



www.howdens.com/appliance-registration

## Installation overview guide

Establish power socket location,

1.

	(must be accessible after installation)	
2.	Prepare cabinet, (remove back panels, fit upper fascia infill, fit plinth vent)	p.5
3.	Fit and adjust décor doors	p.5
4.	Reverse fridge freezer doors if necessary	p.14-15
5.	Fit tall feet to fridge freezer	p.6
6.	Fit top trim to fridge freezer	р.7
7.	Fit side seal trim to fridge freezer	p.8
8.	Protect cabinet edges with masking tape	p.9
9.	Lift fridge freezer into cabinet	p.9
10.	Level and align fridge freezer using front adjustable feet and spacer brackets	p.9
11.	Fix spacer brackets to fridge freezer and when in correct position screw to cabinet sides, (mid brackets then upper brackets).	p.10-11
12.	Make any final feet adjustments to align fridge freezer to brackets and ensure correct spacing depths	p.12-13
13.	Tighten brackets to fridge freezer, ( <b>DO NOT</b> overtighten)	p.12-13
14.	Attach door sliders	p.12
15.	Remove bracket spacer tabs, install screw cover caps, fix grille	p.12-13



42mm

Please use brackets with tabs to ensure fridge freezer install depth is 42mm. (Use front feet adjustment to assist)

If installed deeper than 42mm (at either side) the fridge freezer doors may not close fully causing issues such as:-THE LIGHT WILL STAY ON THE ALARM WILL SOUND (\*Frost free models) THE FRIDGE FREEZER WILL NOT WORK CORRECTLY (Not cooling, icing-up, water leaking etc.)

# **Safety Information**



Two person lift.



**NOTE:** If the electricity cable is damaged it must be replaced by a competent person.



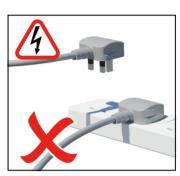
Fridge freezer must be fixed securely and level.



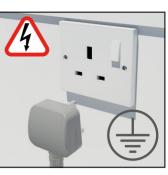
Risk of injury: Beware of metal edges. Use gloves when handling.



**Do not** install a damaged appliance.



WARNING! Do not use extension cables / adapters.



WARNING! This appliance must be earthed. The electric socket must be accessible after fitting.

Throughout this manual the following symbols are used.

Warning for electric shock.



Warning for risk of fire / flammable materials.



Warning for injury or property damage risk.

# Installation Tools required

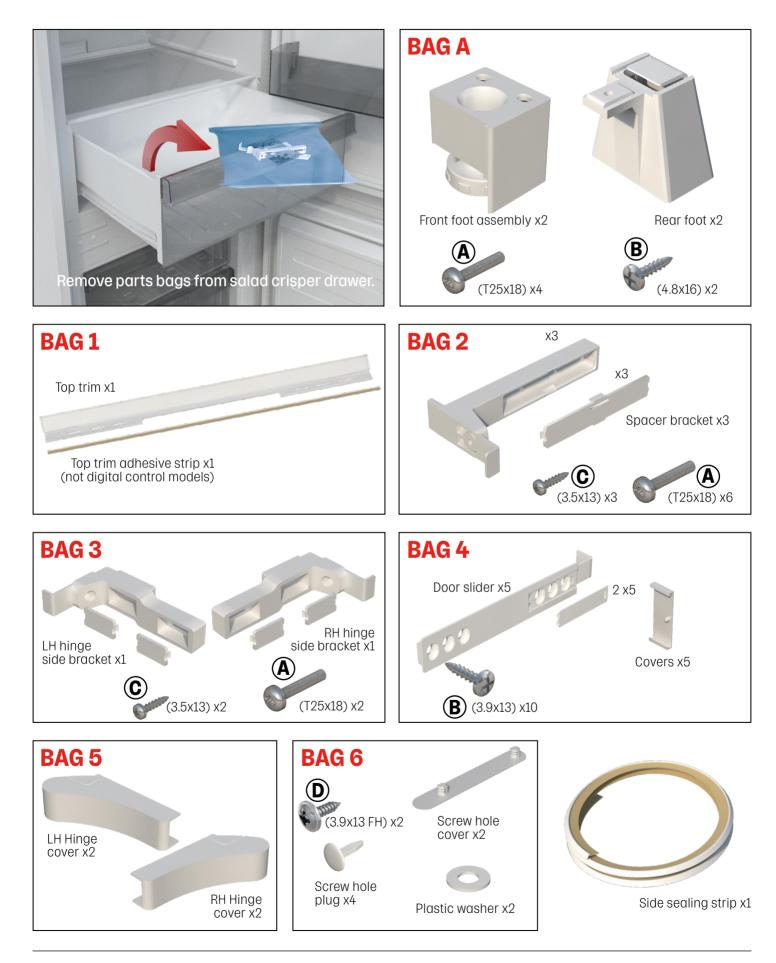




**DO NOT** use high speed impact power tools.

# Installation

Parts supplied - PLEASE RETAIN, DO NOT THROW AWAY!

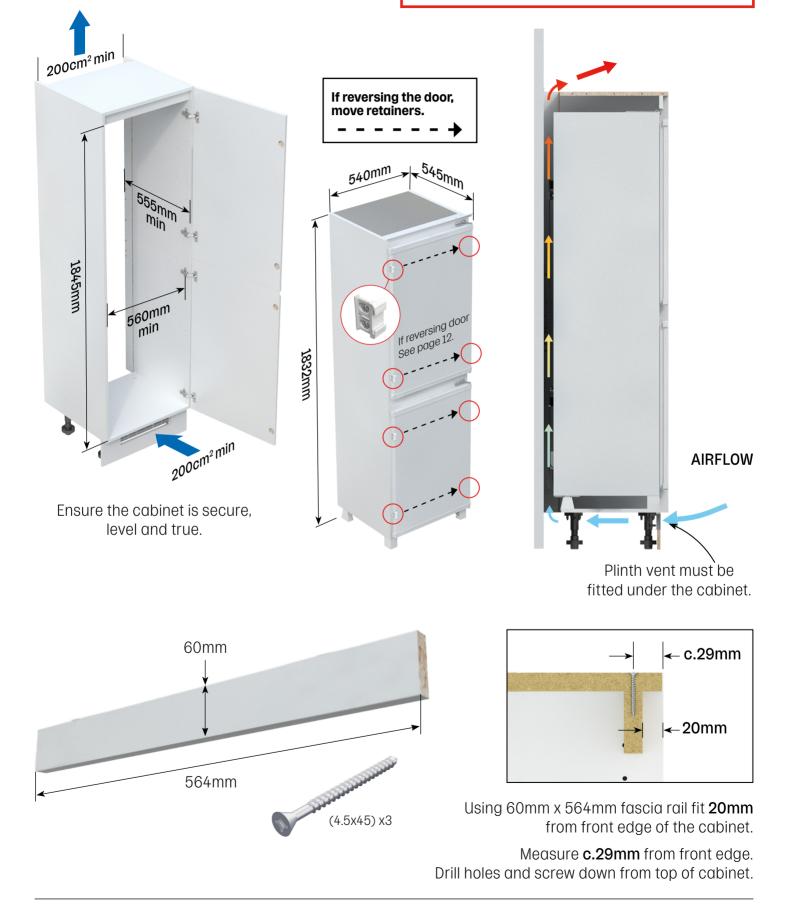




THE CABINET WILL NEED MODIFYING BEFORE INSTALLING YOUR FRIDGE FREEZER.

- 2. Attach feet.
- Remove rear panels.
  Fit and align doors.
- **4.** Fit upper fascia infill.

**IMPORTANT:** Good airflow around the fridge freezer is essential for optimum performance and energy saving. Ventilation channels must be provided.

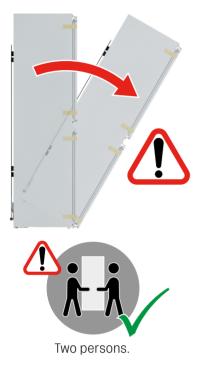


### Tall feet, (BAG A)

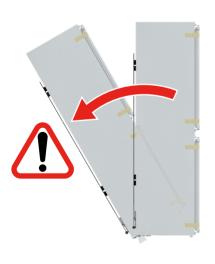


(Tall feet need adding so décor doors align correctly.)

 Do not remove the shelf packing from within the fridge freezer. Secure the doors by using masking tape.
 Carefully lean the fridge freezer forwards and support.

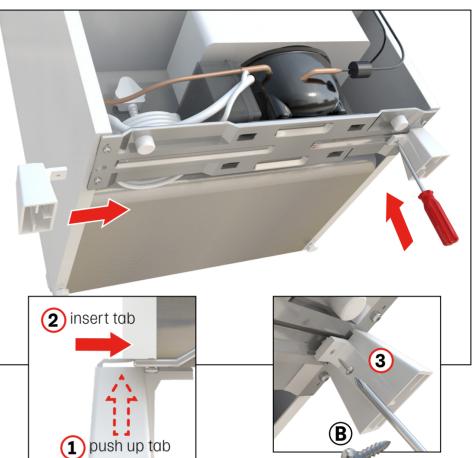


**3** - **Carefully** bring the fridge freezer to the upright and then lean backwards and support.



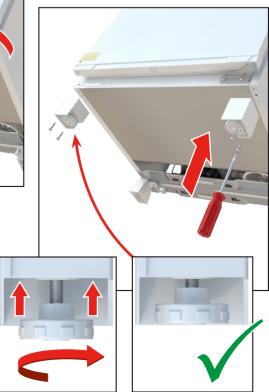


2 - Fit rear feet.



- 4 Remove existing front feet.
- 5 Fit adjustable feet.Adjust so that foot is level with the foot body.

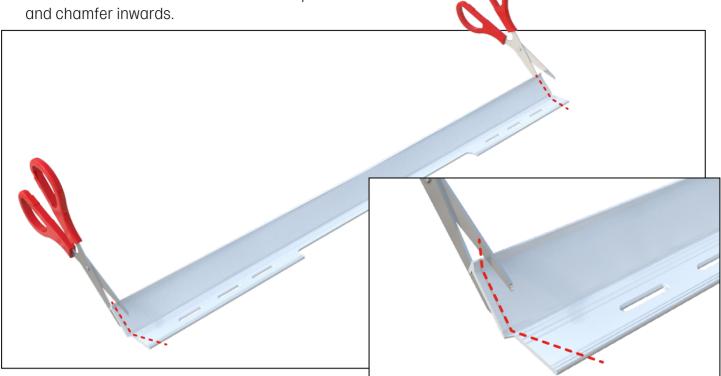
х2



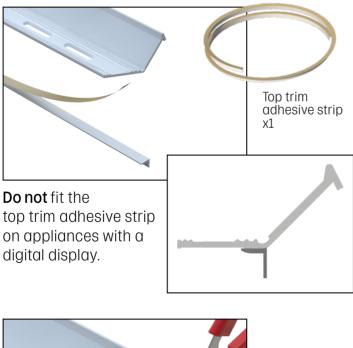
х4

## Fit top trim, (BAG 1) (BAG 6 - Screws)

 $\mathbf 1$  - Cut indicated  $\mathbf 3\mathbf m\mathbf m$  off each end of the top trim and chamfer inwards.

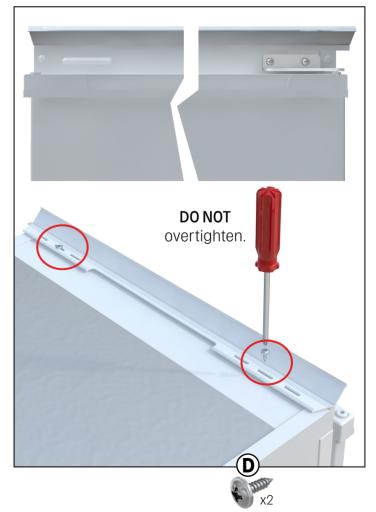


2 - Apply the self adhesive strip to the underside of the top trim and cut to length.

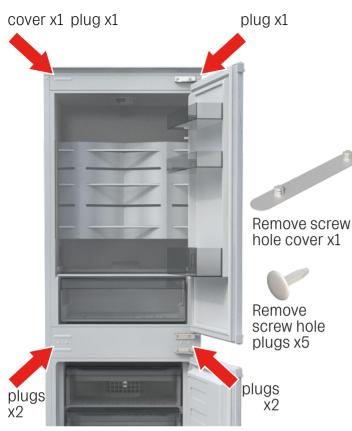




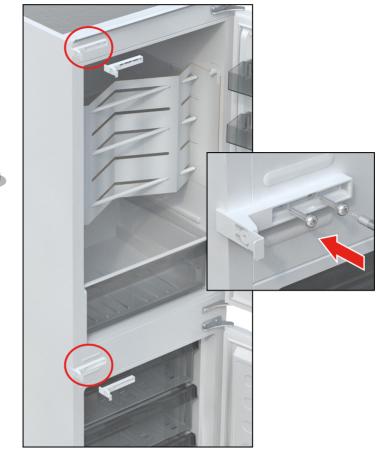
**3** - Align the top trim to the non hinge side of the fridge freezer and fix.



1 - Remove the following screw hole covers and plugs and keep in safe place for future use.



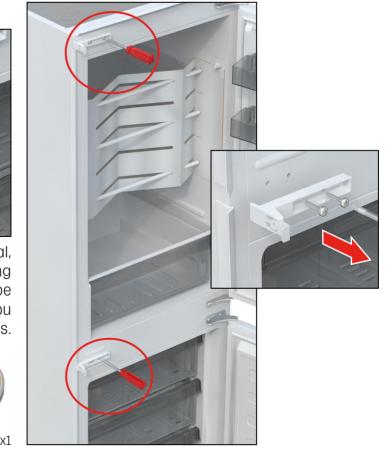
2 - Loosely attach two spacer brackets.



**3** - Do not remove tape backing. Trim side seal to fit between brackets.



4 - Remove the spacer brackets



## Inserting into cabinet



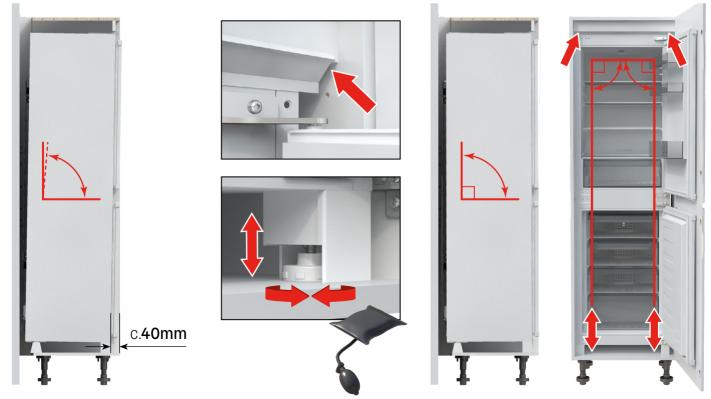
**1** - Protect areas<sup>\*</sup> with masking tape.



 Upon installation the fridge freezer should be leaning slightly forward, this is quite normal.
 Place the fridge freezer c.40mm back from front edge. 2 - Carefully lift the fridge freezer into the cabinet; rear feet onto base, level and gently slide into position.



4 - Open doors, turn adjustable feet so that the fridge freezer stands vertically true in the cabinet and the top trim aligns with the upper fascia infill.



# Securing the fridge freezer (Vertically true and level.), (BAG 2 & BAG 3)

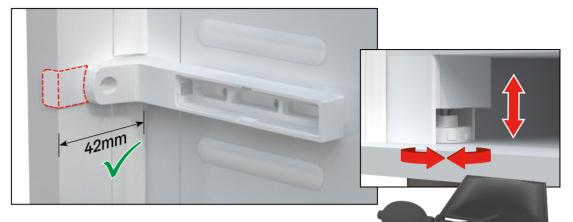
### Mid spacer bracket fitting, (BAG 2)



Upper spacer bracket fitting (non hinge side), (BAG 2)



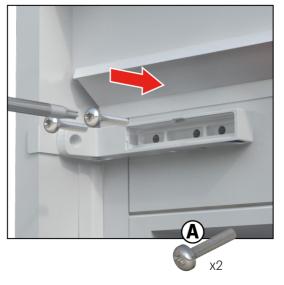
 The fridge freezer should be set back 42mm from the front edge of the cabinet, the spacer brackets will set the appliance to the correct depth. Carefully move appliance and adjust feet to obtain the correct alignment.



2 - Fit mid spacer brackets. **DO NOT** fully tighten at this stage.



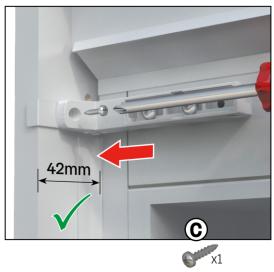
4 - Fit upper spacer bracket. **DO NOT** fully tighten at this stage.



**3** - Once spacing is correct, attach to the cabinet sides.



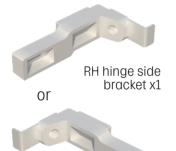
**5** - Once spacing is correct, attach to the cabinet side.



### Top hinge side bracket, (BAG 3)



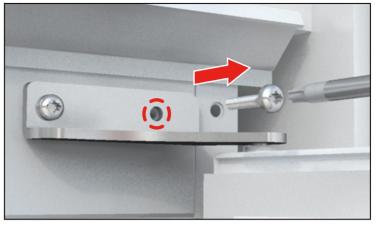
Select the correct hinge side bracket.







6 - Remove screw and retain. (RH hinge side bracket illustrated.)



7 - Fit top hinge side bracket. **DO NOT** fully tighten at this stage.



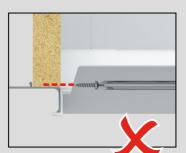
8 - Once spacing is correct, attach to the cabinet side.



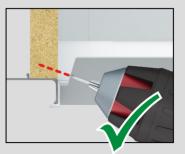
## **Profile Kitchen - Bracket modification**

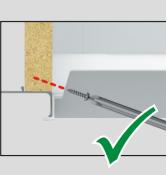
1 - Position appliance 42mm from front edge of cabinet.





2 - Drill bracket so screw fixing is angled into cabinet.





### Door slider fitting, (BAG 4)



 Locate slider into the retainer and align with décor door edge, (the tab on the slider gives the correct distance of 21mm).



**3** - Carefully snap off the distance spacing tabs.

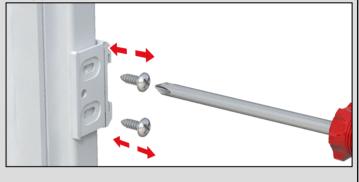


### Door reversal and slider fixing

- When reversing the doors go to page 14.
- A Punch or pilot drill the pre-marked holes on the fridge freezer doors.



**B** - Remove and fix the slider retainers to the opposite side of the doors.



2 - Mark, pilot and fix slider to décor door.

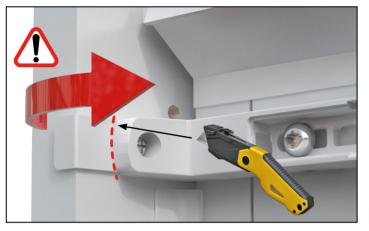


 4 - Open / close doors checking for correct function, (if any cabinet hinge adjustment is necessary sliders may need to be re-fixed). Add cover trims.

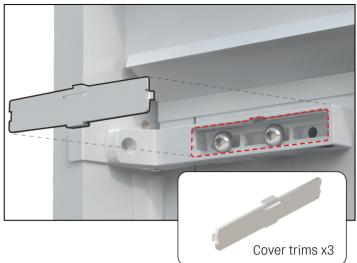


Note: If refrigerator door doesn't close fully a spacer will need to be placed behind the decor door slider to ensure correct closure.

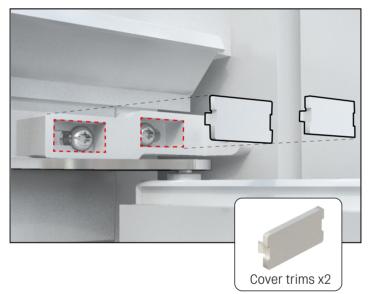
 Carefully snap off the distance spacing tabs, (if necessary for finish; remove bracket and trim).



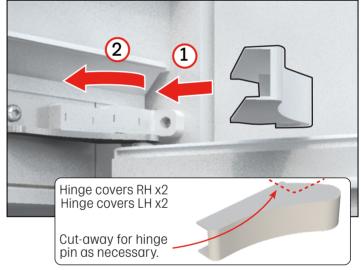
**2** - Insert cover trims over screw holes, *(BAG 2)*. Clip centre in first then the ends.



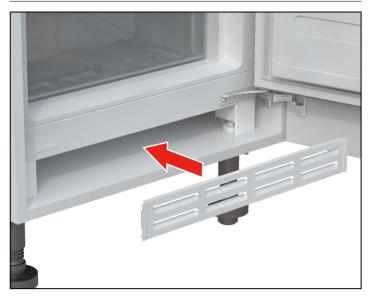
3 - Insert cover trims over screw holes, (BAG 3).



4 - Present hinge covers at 45°, then rotate to fit over the fridge freezer door hinges, *(BAG 5)*.

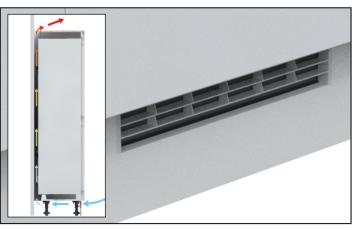


### Clip in front grille



### Plinth vent

Fit a plinth vent for good airflow around the fridge freezer, see **Kitchen Installation Manual** for fitting instructions.





### Also see top of page 12

1 - Remove plastic cover caps. Remove door fittings, (lift upwards and away).

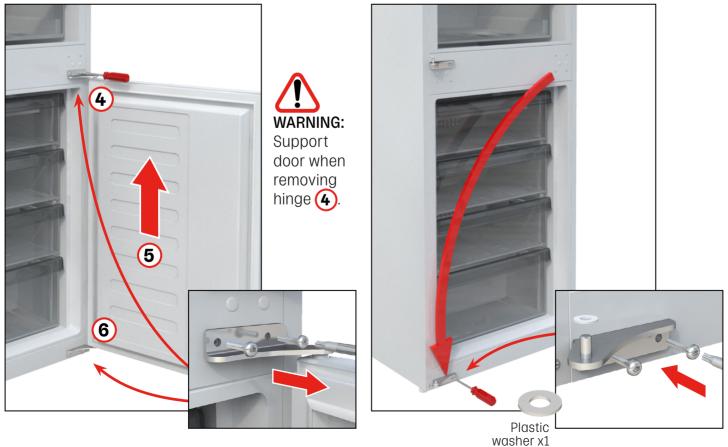


- Remove x4 Keep in safe place for future use.
- 4 Remove hinge (4), door (5) and lower hinge (6).
- **3** Fit hinge (1) in new position and place washer.



Plastic washer x1

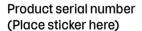
5 - Fit hinge 4 in new position and place washer.



7 - Fit hinge (6) in new position. 6 - Fit door (5). WARNING: Support door when fitting hinge (6). 5 8 - Fit door (2). 9 - Fit hinge (3) in new position. 10 - Replace plastic cover <u>\</u> caps. Replace door fittings. WARNING: Support door 2 when fitting hinge (3). Replace x4

Replace door

fittings.







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