MYCOOLMAN

UPRIGHT FRIDGE ENCLOSURE

Assembly Guide

Fitting Instructions

Models *MCMU80* · *MCMU115*



www.mycoolman.com.au

LEISURE-TEC Australia Pty Ltd

Thank you for choosing the myCOOLMAN Upright Fridge Enclosure. Please read this guide carefully before you begin. It will walk you through assembling the enclosure panels and correctly fitting your MCMU80 or MCMU115 upright fridge into it, so your installation is safe, square and secure.

Contents

Bill of Materials & Tools Required 3
General Assembly Notes 3
Assembly Instructions 4
1. Assemble the Enclosure Panels 4
2. Mount the Enclosure & Prepare the Fixing Holes 5
3. Install the Fridge into the Enclosure 7
4. Connect the Anderson Plug Outlet 9
Warranty Terms & Conditions 10

Bill of Materials & Tools Required

Panels & Hardware Supplied

- Fridge enclosure side panel – LH
- Fridge enclosure side panel – RH
- Fridge enclosure base panel
- Fridge enclosure top panel
- Fridge enclosure back panel
- 4x M5 x 25mm socket cap screw
- 26x M5 x 16mm dome head screw
- 2x M3 x 16mm dome head screw
- 2x M3 nyloc nut
- 10x M6 x 10mm dome head screw
- 4x Anderson plug style cover trim
- 1x Anderson plug style outlet trim
- 2x 13mm x 180mm split loom tube

Tools Required (Not Supplied)

- Allen key set
- Battery drill
- 5.5mm drill bit

General Assembly Notes

CAUTION!

Do not tighten any screws until specifically instructed – this makes assembly easier and helps prevent damage to the inserts.

Do not use a ball-end Allen key to tighten any screw – this can damage the hex socket and prevent the screw being correctly tightened or removed.

Use hand tools only. Do not use battery or power tools to drive the assembly screws.

Assembly Instructions

1. Assemble the Enclosure Panels

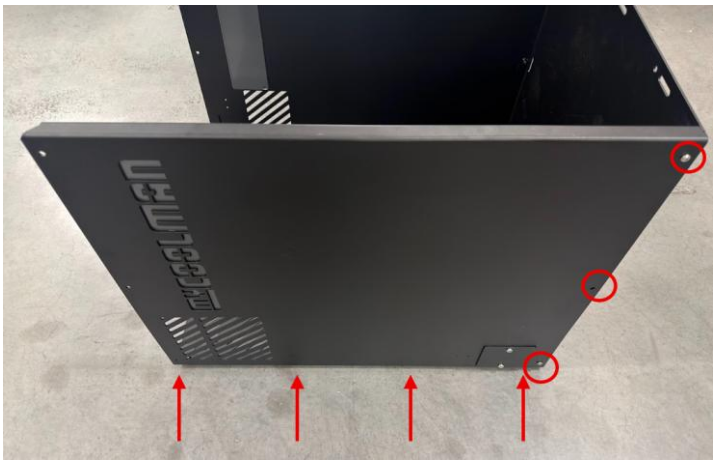
Step 1: Attach either the LH or RH side panel to the fridge base by loosely installing 3x M5 x 16mm dome head screws. Do not tighten the screws.



Step 2: Attach the rear panel to the base and the side panel already fitted, loosely installing 7x M5 x 16mm dome head screws.



Step 3: Attach the remaining side panel, loosely installing 7x M5 x 16mm dome head screws.



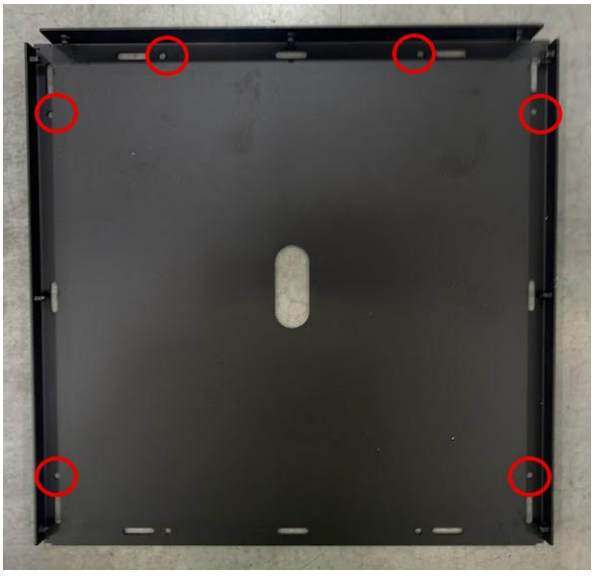
Step 4: Attach the top panel, loosely installing 9x M5 x 16mm dome head screws.



Step 5: ***Important:*** *go back and tighten all of the M6 x 16mm screws with the enclosure sitting on a flat surface, to ensure a square construction is achieved.*

2. Mount the Enclosure & Prepare the Fixing Holes

Step 6: Mount the fridge enclosure into position. Use a minimum of 6x M6 bolts fitted with M6 'mudflap' washers – using all 8 mounting holes is preferred where possible. (Base mount bolts not included)



Step 7: At the front, on either side of the fridge, are 2x pilot holes – 4 in total.



Step 8: Using a 5.5mm drill bit, drill out the 2x pilot holes on either side of the fridge. Drill square, as an angled hole could pass through the internal skin of the fridge.

Step 9: Clean out the holes of any insulating foam that would otherwise prevent installing the screws later.

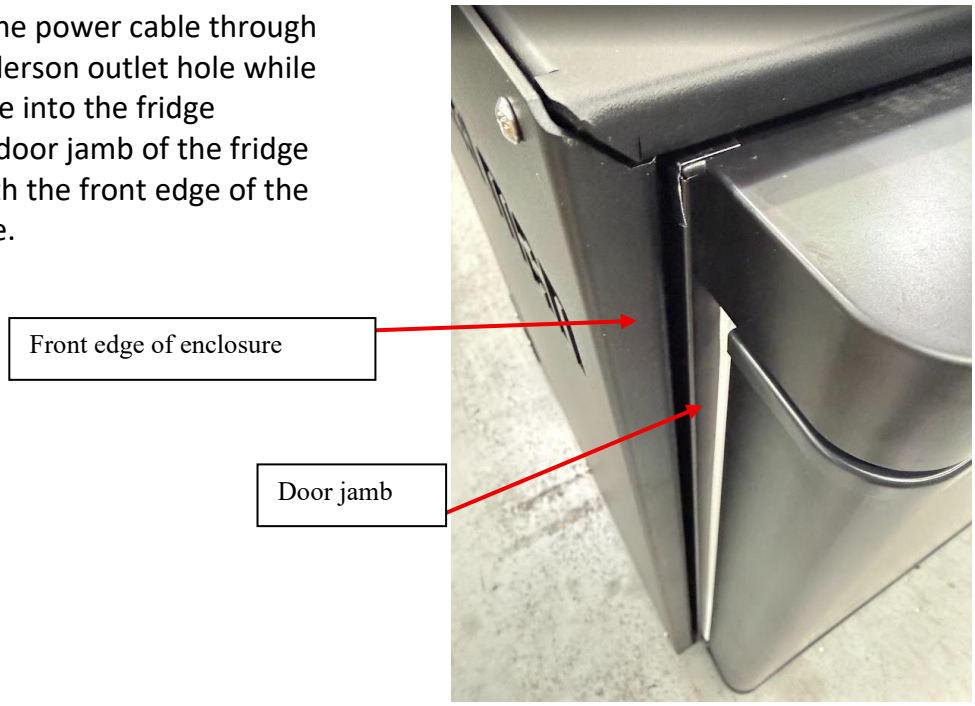
Step 10: Remove the 2x M6 x 10mm dome head screws and remove the Anderson plug outlet trim. Select desired location for the Anderson plug outlet and remove the cover (if required)



Step 11: Install the 2x 13mm x 180mm split loom tube over the positive and negative wires, between the fuse holder and the Anderson plug, for additional cable protection.

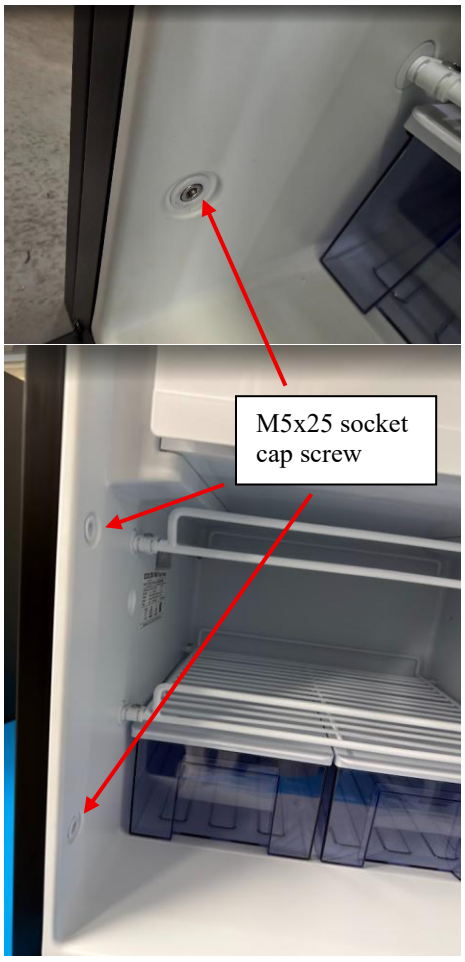
3. Install the Fridge into the Enclosure

Step 12: Feed the power cable through the desired Anderson outlet hole while sliding the fridge into the fridge enclosure. The door jamb of the fridge should align with the front edge of the fridge enclosure.



Step 13: Install the 4x M5 x 25mm socket cap screws into the mounting holes located inside the fridge wall – there are 2 positions on each side. If a screw does not go in easily, move on to the next position; do not force it, as this will damage the thread. If all screws install successfully, skip ahead to Step 19.

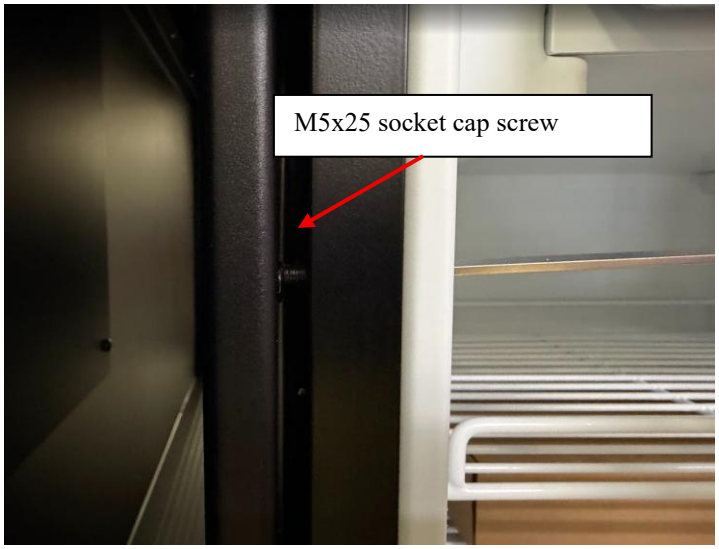
Note: Depending on the surface the fridge enclosure is fastened to, the enclosure can end up slightly out of square. This can change the alignment between the holes in the fridge and the fridge mounts in the enclosure.



Step 14: If a screw cannot be easily installed, you should be able to see where it is passing through the fridge body.

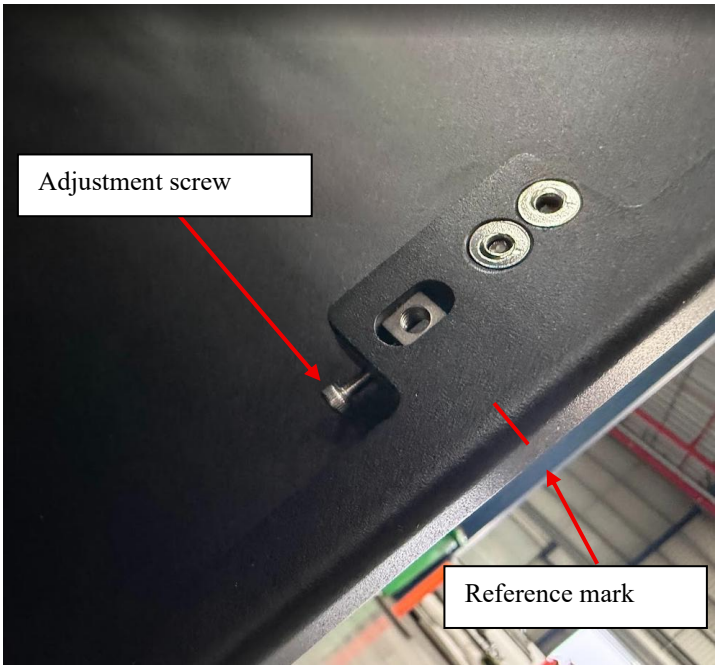
Step 15: Place a mark on the fridge enclosure directly in line with the position of the screw. Repeat this for any position where the screw could not be installed.

v



Step 16: Remove the fridge from the fridge enclosure.

Step 17: Using the mark as a reference, adjust the screw position until the centre of the nut aligns with the mark. Repeat for any locations that were marked.



Step 18: Re-install the fridge as described in Steps 12 and 13.

4. Connect the Anderson Plug Outlet

Step 19: Using the M3 x 16mm socket cap screws and M3 nyloc nuts, install the Anderson plug to the inside of the fridge enclosure at the selected location.



Step 20: Re-install the Anderson outlet trim piece using the M6 x 10mm dome head screws removed earlier.



Warranty Terms & Conditions

When you buy a myCOOLMAN Upright Fridge Enclosure, you have peace of mind knowing that it is backed by a comprehensive 3 year warranty against defects in materials and workmanship. The myCOOLMAN warranty is provided in addition to any rights provided under Australian Consumer Law.

All claims under this warranty should be made by returning the product to the place of purchase at your own expense, together with details of the fault and proof of purchase and fitment. If we determine that a myCOOLMAN product is defective in materials or workmanship during the warranty period, we will either repair or replace the unit.

This warranty does not apply to failure or damage to a myCOOLMAN product caused by incorrect or faulty fitment, accidental or intentional damage, failure of other products, incorrect application, environmental damage, operation of the product outside of its environmental and technical specifications, or repair or modification carried out by anyone other than an authorised repairer.

LEISURE-TEC Australia Pty Ltd
Phone 1300 07 2018
www.mycoolman.com.au