



*YOUR INSTALLATION INSTRUCTIONS*

# *FTC FLAT PACK FURNITURE*



*INSTALLATION INSTRUCTIONS*

# STOP & READ

Please ensure you briefly read over this instruction manual before attempting to assemble and fit your units. Once you have an understanding of the process, please then read and follow each page step by step, failure to do this can result in mistakes and the process taking much longer.

Please note some pictures contain our Premium range and VW T5/6 furniture, however all principles of the instructions remain the same. If you have the Low level or slim line variant kit, these instructions may differ also slightly to your furniture. The slimline is the exact same just in slim form. The low level is also the same, however includes two worktops and two top lockers to accommodate the half height rear wardrobe design. All the information you need is in this manual.

Our integrated floor design allows you to build the units in the comfort of a workshop or garage then simply lift them into the van. This allows for electrical work to be carried out before the units have been fitted. Take care when lifting the units, and never lift from the floor alone as you may snap the join.

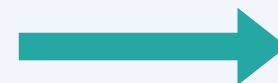
These instructions have been broken down into two manuals, the first phase is the construction of the furniture, the second is the electrical and appliance installation. Please ensure you follow in order.



# THE PROCESS

Read instructions and  
prepare work space and tools

Tambour doors



The floor



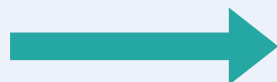
T Trimming



Hang all doors and fit catches

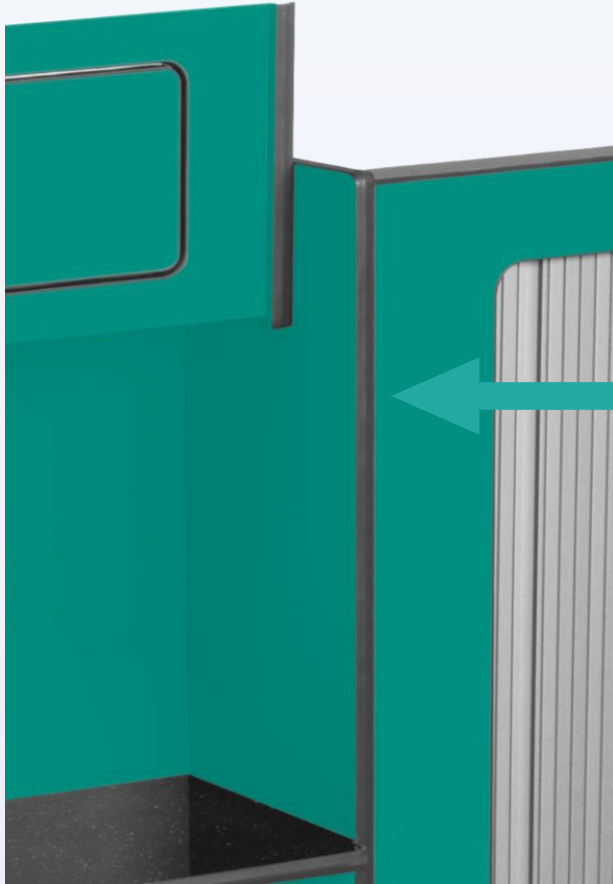


Assemble





# T TRIMMING



## TOOLS

- Mallet
- Stanley knife
- Curved Stanley knife
- Mitre shears



# QUICK OVERVIEW

Starting the Trim

Trimming corners

Ending the join

Removing Trim from hinge holes

Tips and hints

*Do not T trim perimeter of wardrobe front, wardrobe upright (L) and wardrobe upright (R) until slide 51*

*Do not T trim the floor until slide 44*



# STARTING THE TRIM



Cut the trim square before starting every piece



Ensure the lip is on the surface denoted by the piece sticker



Start and finish on the black line



# CORNERS

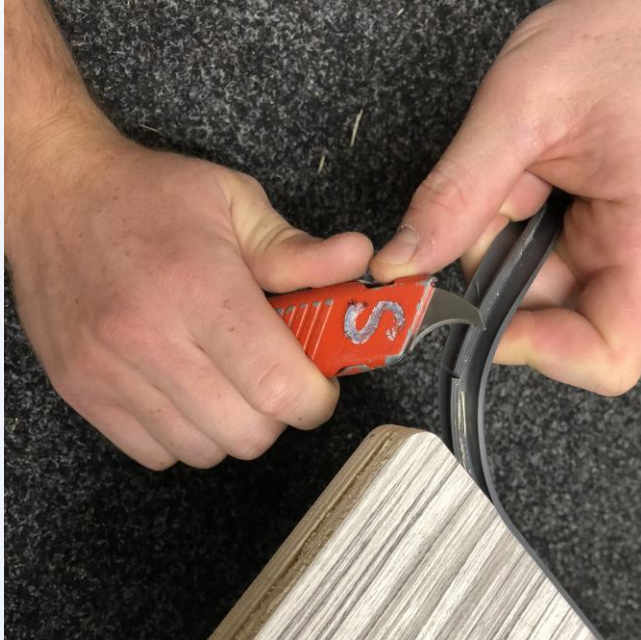


Keep the Trim tight  
to avoid gaps



Use the inside of the mallet  
to trim door apertures\*

# CORNERS

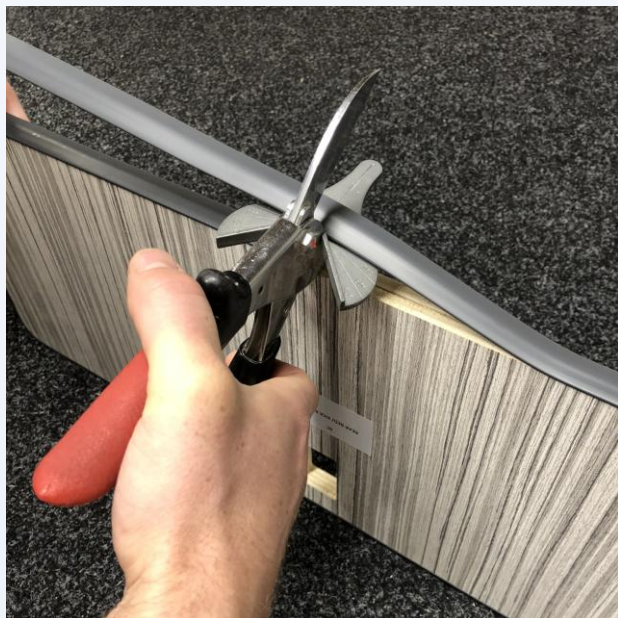


Remove the inner trim to  
avoid bobbled corners





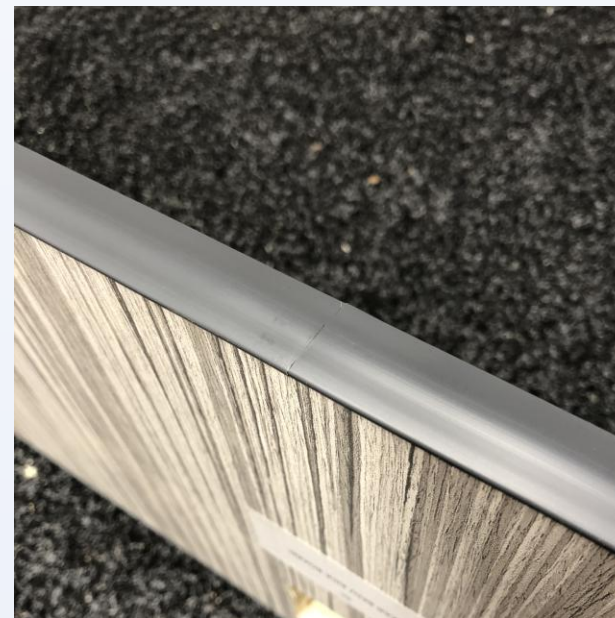
# *ENDING THE TRIM*



Mark and cut the Trim a few (mm) past the start point



Butt the two Trims together



Mallet the join flush.

# *ENDING THE TRIM*



Where there is no join simply cut the edge straight with a Stanley



# *REMOVE THE HINGE*



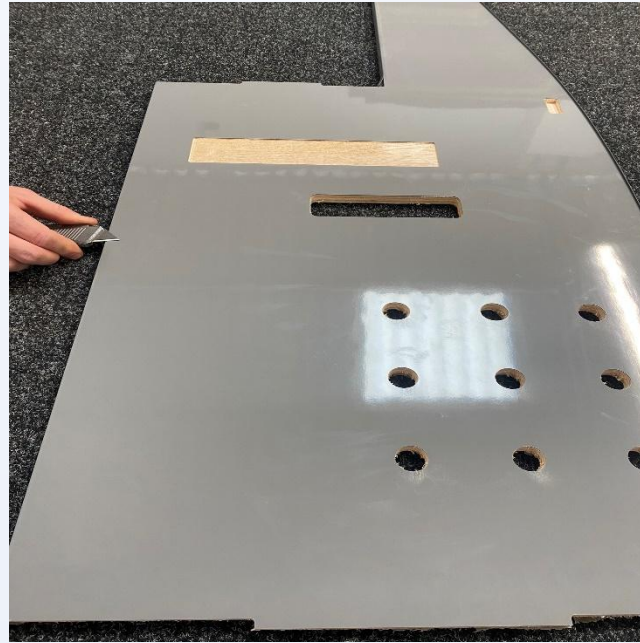
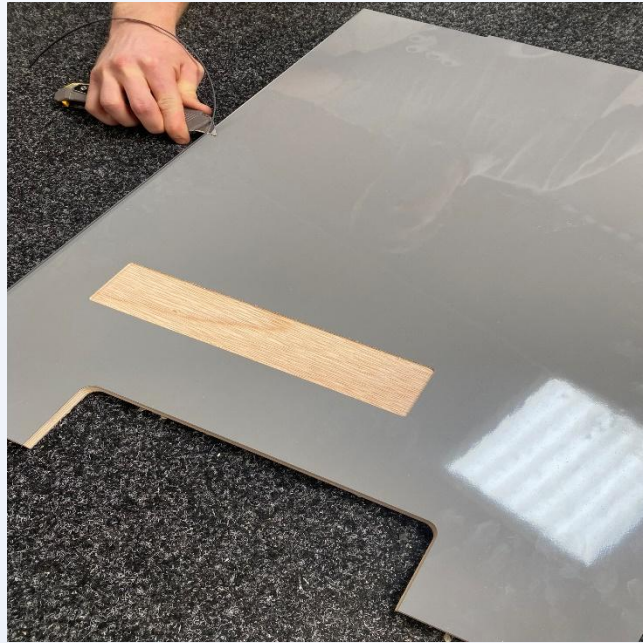
Remove the inner Trim from the hinge hole to allow the hinge to sit flush. Failure to do this will result in bulging

# TOP LOCKER



Leave some excess trim on the top right of the Top locker face, this will make sense later on

# FRIDGE PODS



Remove the rear trim lip from both fridge pods



# TIPS AND HINTS



Always keep the trim taught to avoid gaps and bobbles

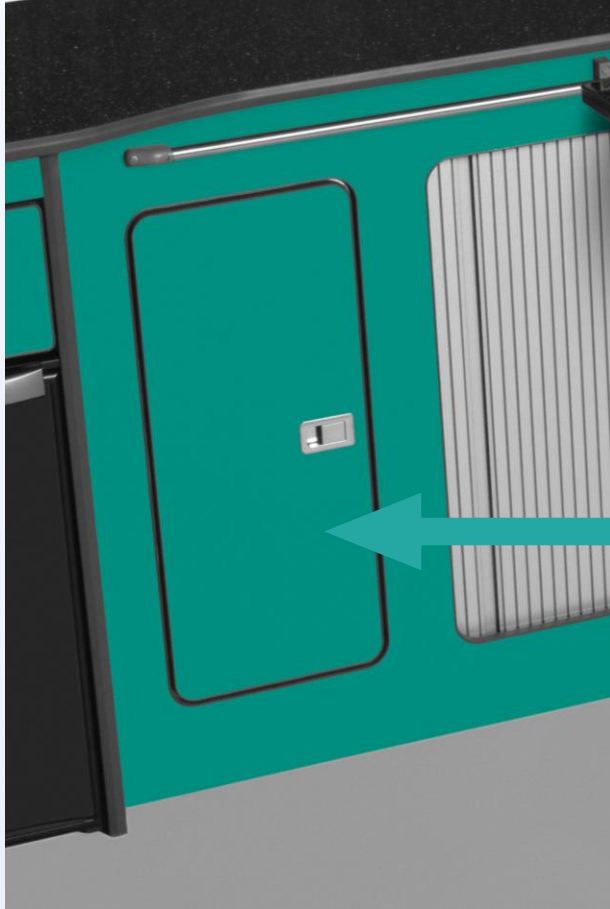


Always hit down onto a surface, use the edge of a bench if necessary



Heat the trim to stretch and manipulate

# HANGING DOORS



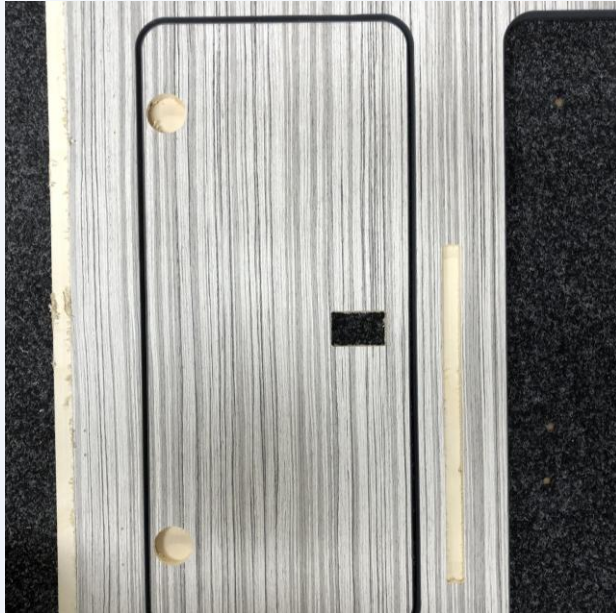
## TOOLS

- Drill Driver
- Stanley knife
- Cross head Screw driver





# HANDLES



Place the correct door into the correct aperture ensuring the door is orientated correctly



Place the handle catch into the hole



Using 16mm screws, fix the back of the catch into place ensuring the catch is straight



# HINGES



Fix the hinges to the door only using 16mm screws and the pilot holes provided



Clip on the cover plates



Turn the adjustment all the way to the rear before fixing to the aperture



(CONT.)

# HINGES

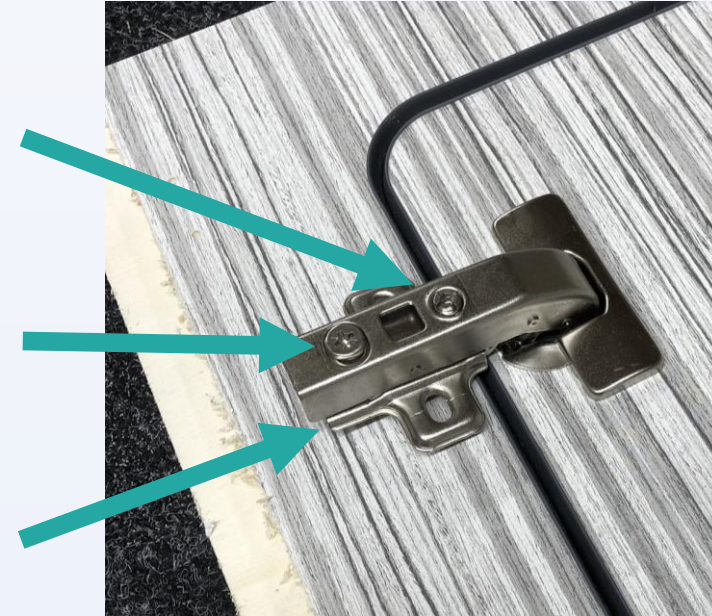


Remove wide screws and replace with 16mm screws to fit the plate to the aperture

HORIZONTAL  
ADJUSTMENT

OVERLAY  
ADJUSTMENT

CLIP-ON  
MOUNT

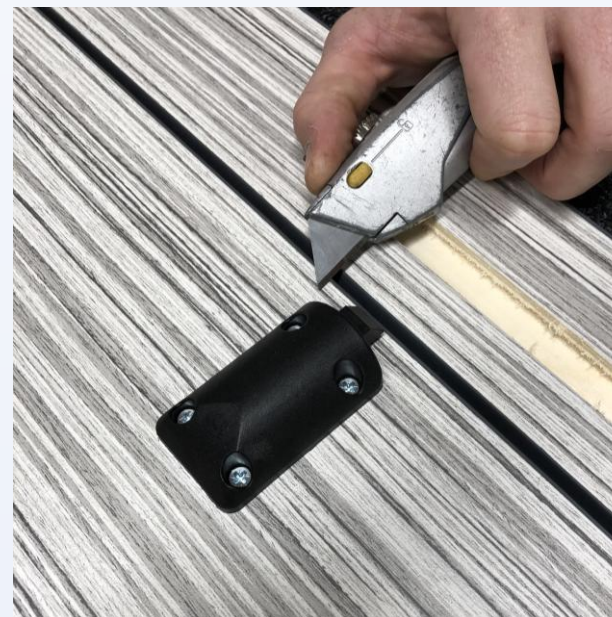


Once both hinges are fitted, adjust the door to fit flush with equal spacing

# STRIKE PLATE



Mark out the width of the strike plate on the door and the aperture parallel to the catch using a Stanley knife



Remove the trim lip from the door and the aperture allowing the strike plate to sit flush onto the wood, then fit using 2 x 16mm screws\*

# *HANGING DOORS*

## *CHECK & MAKE SURE...*

The doors sit flush and open and shut correctly

Now follow the same process of hanging all the doors before continuing to page X



# *SOFT CLOSE DRAWER ASSEMBLY*





(CONT.)

# SOFT CLOSE DRAWER ASSEMBLY



Attach the mounting clips



Fit the drawer rear using  
16mm screws



Fit the drawer base using  
16mm screws, ensure the  
base is flush to avoid gaps

(CONT.)

# SOFT CLOSE DRAWER ASSEMBLY



Fit the drawer face catch



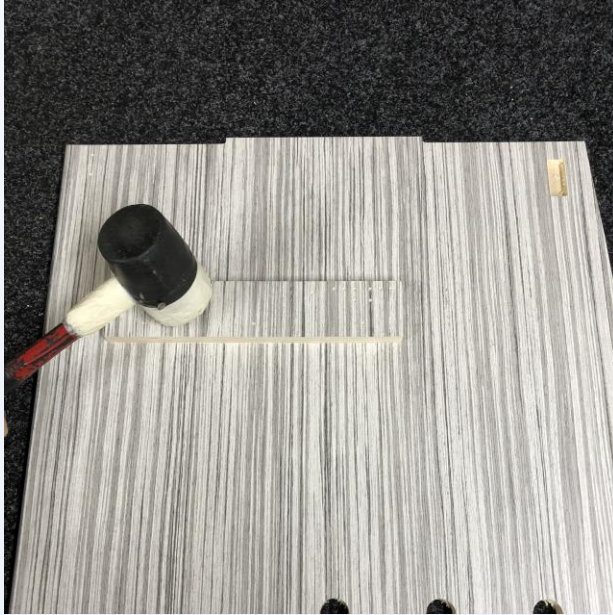
Screw the drawer face mounts into the pilot holes with the 4 x large head screws provided with the drawer box



Clip the face into the side runners



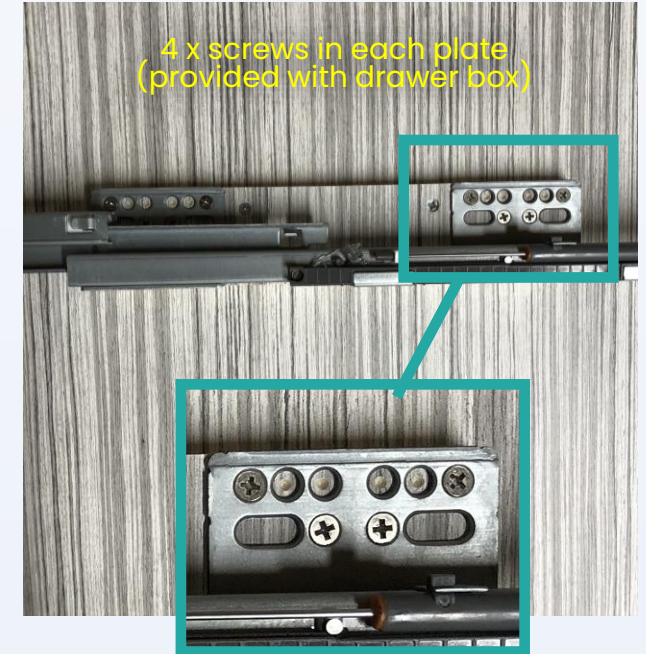
# FRIDGE POD ASSEMBLY



Ensure the block sits flush before screwing, some sanding may be required



Align the Drawer fixing blocks and fit using 5 x 25mm screws into the same pilot holes as the picture, do not counter sink far enough to go through the both material



Fit the runners to the blocks using the pilot holes provided, ensure you have the correct runner on each side. Repeat on opposite fridge pod



(CONT.)

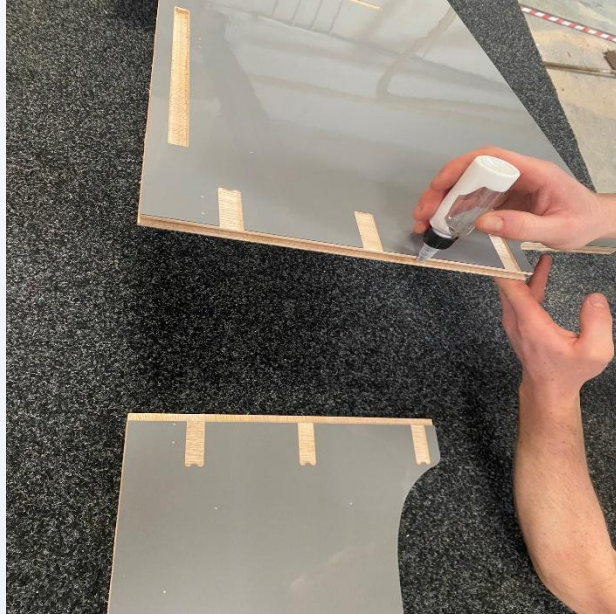
# FLOOR ASSEMBLY

## OVERVIEW

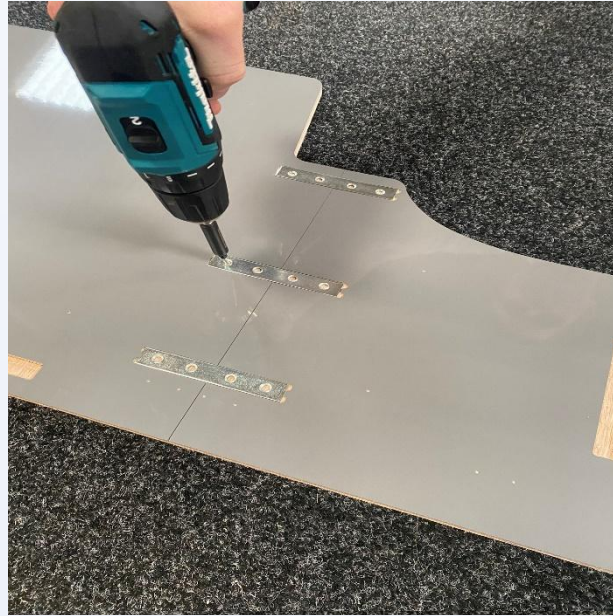
The integrated floor design allows you to build the units in the comfort of a workshop or garage then simply lift them into the van. This allows for any electrical work to be carried out before the units have been fitted. Take care when lifting the units, and never lift from the floor alone as you may snap the join.

(CONT.)

# FLOOR ASSEMBLY



Glue the biscuit join, do not over glue



Screw the floor together with the fixing plates using 16mm screws



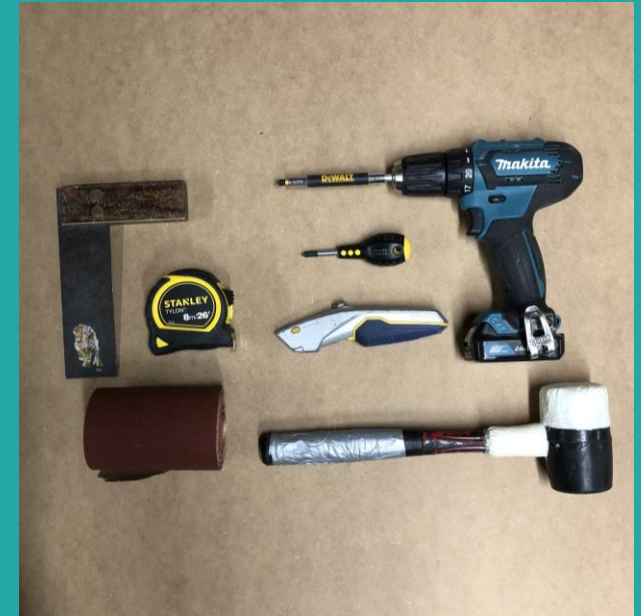
Now finally Trim the floor as a one

# WARDROBE ASSEMBLY



## TOOLS

- Drill Driver
- Mallet
- Stanley knife
- Sand paper
- Cross head Screw driver
- Tape Measure
- Set Square



(CONT.)

# WARDROBE ASSEMBLY

## OVERVIEW

The wardrobe is the most time consuming part of assembly

Its important you follow each step in order of instruction

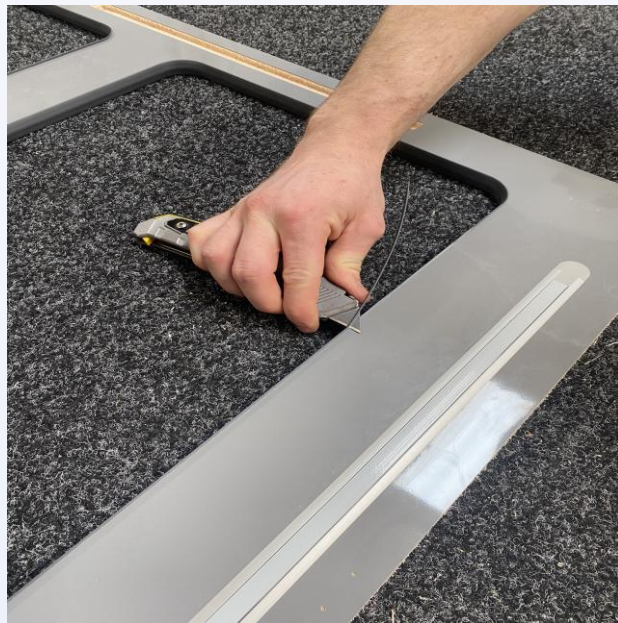
Use 16mm screws unless directed otherwise

This is a two person job

You will need a large clean flat surface

Do not counter sink 25mm screws

# TAMBOUR APERTURE



Always remove the rear trim lip from any tambour door aperture, failure to do so will result in a noisy and rough tambour opening, if you have no upgraded tambour ensure to do this on the large standard tambour



(CONT.)

# WARDROBE ASSEMBLY



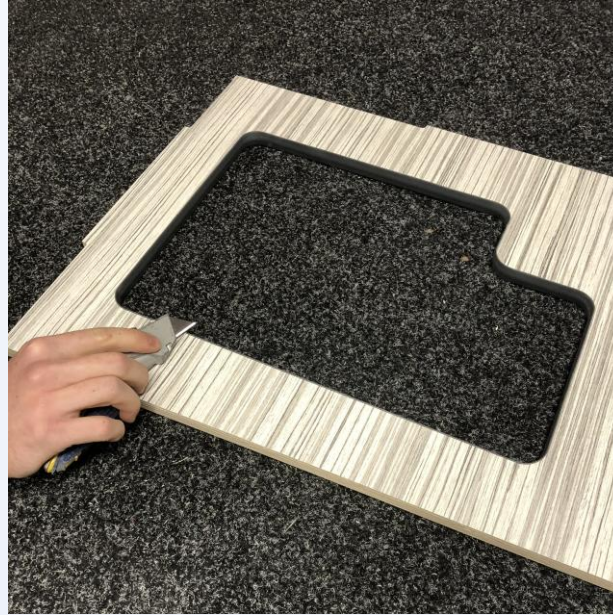
Firstly, stick the wardrobe LED into the profile and re attach the cover case

(CONT.)

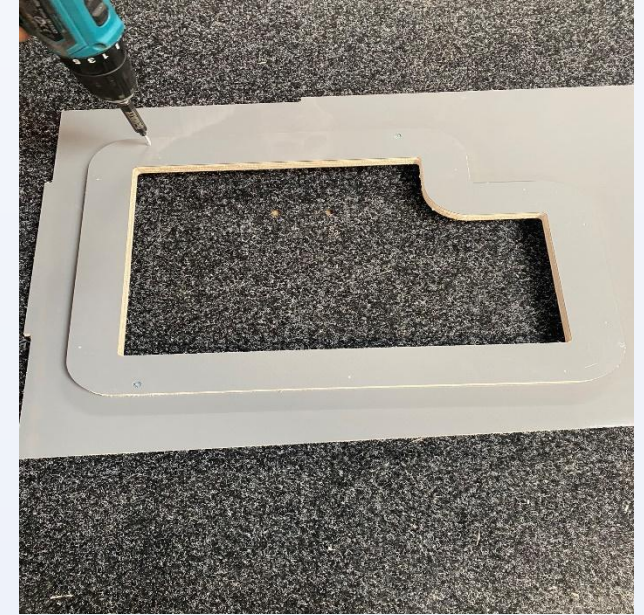
# WARDROBE ASSEMBLY



Remove the T Trim lip from the underside of the bottom shelf inner



Remove the T Trim lip from the underside of the bottom shelf



Fix the wardrobe bottom shelf inner to the underside of the shelf using 25mm screws



(CONT.)

# WARDROBE ASSEMBLY



Place the wardrobe face down



Slot the bottom shelf, divider  
and lid shelf into the rebates  
DO NOT SCREW



Fit the wardrobe upright (L)  
first, align all rebates and start  
from the base working up to  
the top using the blocks and  
pilot holes

(CONT.)

# WARDROBE ASSEMBLY



Fit the wardrobe upright (R) align all rebates and start from the base working up to the top using chock blocks and pilot holes



Ensure all rebates are flush and fit together nicely

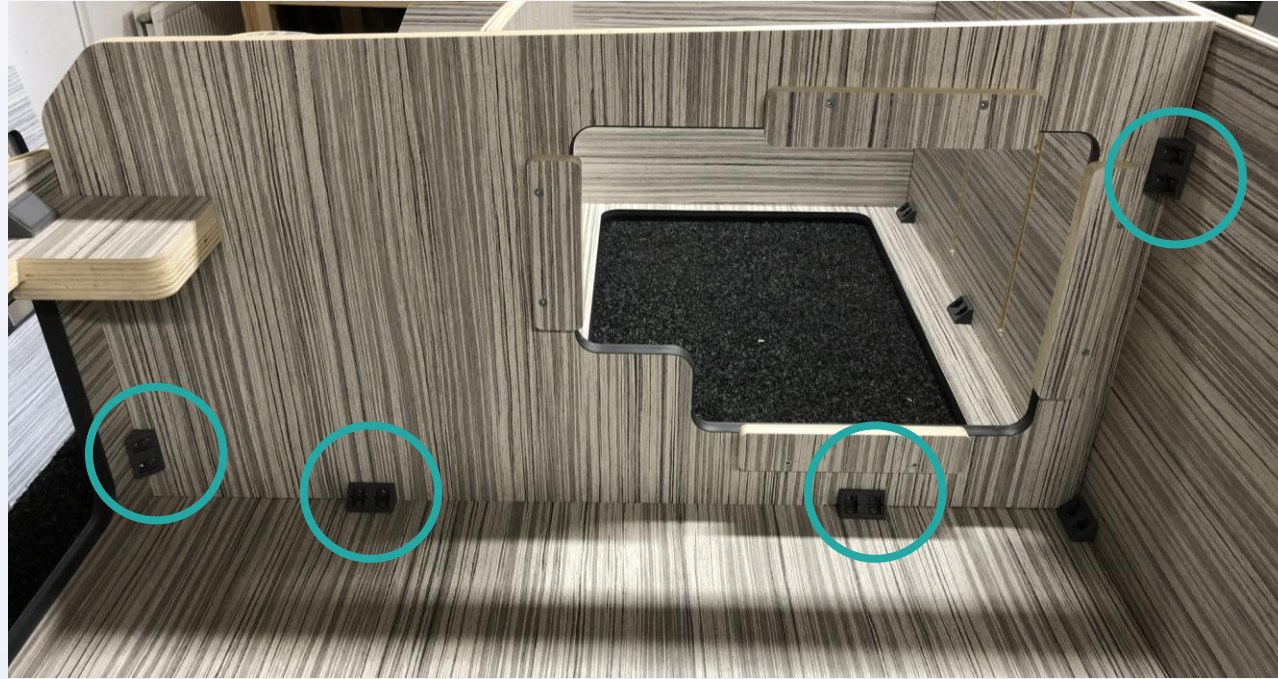


Ensure the bottom shelf is seated correctly before fixing



(CONT.)

## WARDROBE ASSEMBLY

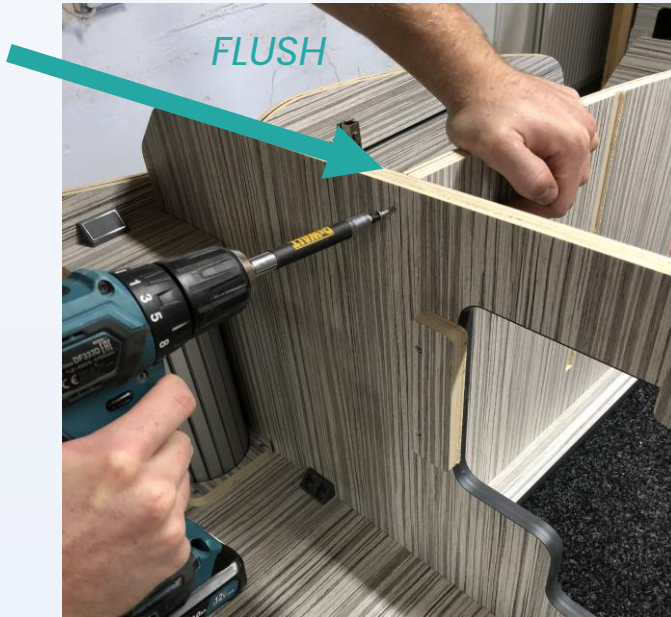


Screw the bottom shelf together using the blocks and pilot holes provided, ensure the joins are tight and flush



(CONT.)

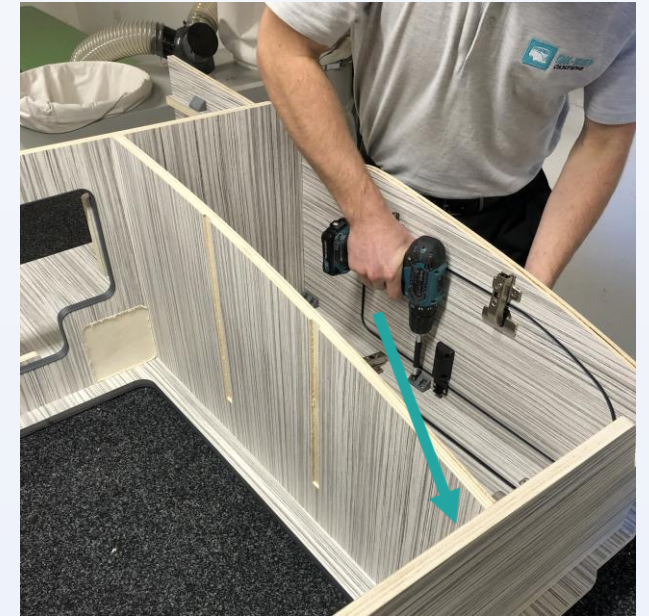
# WARDROBE ASSEMBLY



Screw through the bottom shelf into the divider using a 25mm screw\*



Fit the lid shelf to the upright (R) ensure the joins are tight and flush



Secure top of divider with a block

(CONT.)

# WARDROBE ASSEMBLY



Repeat the process with  
the left upright



Now screw the lid shelf to the face.  
Please note, your blocks may be  
underneath the lid shelf

(CONT.)

At this stage you have two choices, you can continue to assemble outside the van or begin to build inside. Building outside the van is easier, however requires an awkward three-man lift of the fully built units when finished. If you do not have three strong people available to lift, we recommend placing the floor base in the centre of the van and continuing inside





(CONT.)

# WARDROBE ASSEMBLY



Stand the wardrobe up click into the floor rebates.



Fix the wardrobe to the floor using 16mm screws, and pilot holes provided



Continue

(CONT.)

# WARDROBE ASSEMBLY



Screw the large tambour door wheel (R) to the bottom shelf using 25mm screws



Repeat the process with the opposite wheel on the lid shelf



Insert the tambour door into the wheel runners from the rear



(CONT.)

## WARDROBE ASSEMBLY



Glue the bottom track 14b onto the bottom shelf butt up to the tambour wheel. Repeat the process for the top track



Close tambour door, Slide the Wardrobe tambour door upper shelf into rebates, then fit using chock blocks underneath with the pilot holes provided





(CONT.)

# WARDROBE ASSEMBLY



Repeat the process for the Wardrobe tambour door lower shelf



Fit the blocks for the Wardrobe rear shelf



Fit the Wardrobe rear shelf flush with the rear

(CONT.)

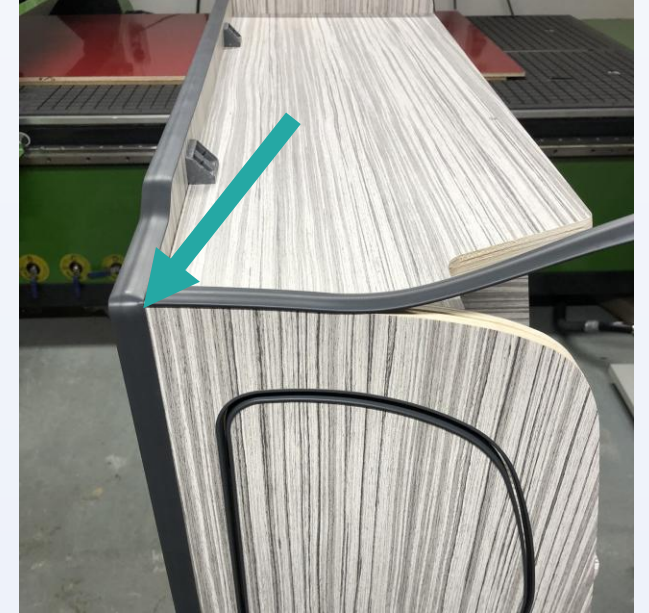
# WARDROBE ASSEMBLY



T Trim the Wardrobe upright (L) starting on the arrow. Trim lip outside



T Trim the Wardrobe face starting on the arrow. Trim lip outside



T Trim the Wardrobe upright (R) starting on the arrow. Trim lip outside

(CONT.)

# WARDROBE ASSEMBLY



Finally slide the cubby  
hole insert into place



# ASSEMBLY



Fit the Kitchen unit face  
from the rear



Ensure the face is flush  
with the wardrobe



Fit the shelf blocks

# ASSEMBLY



Fit fridge pod (R) from behind, if you have the new twin door design fit with 1 x block at the top using the pilot holes



Fit the Kitchen unit shelf

# ASSEMBLY



Fit blocks to the flap divider and fit to shelf using the rebate

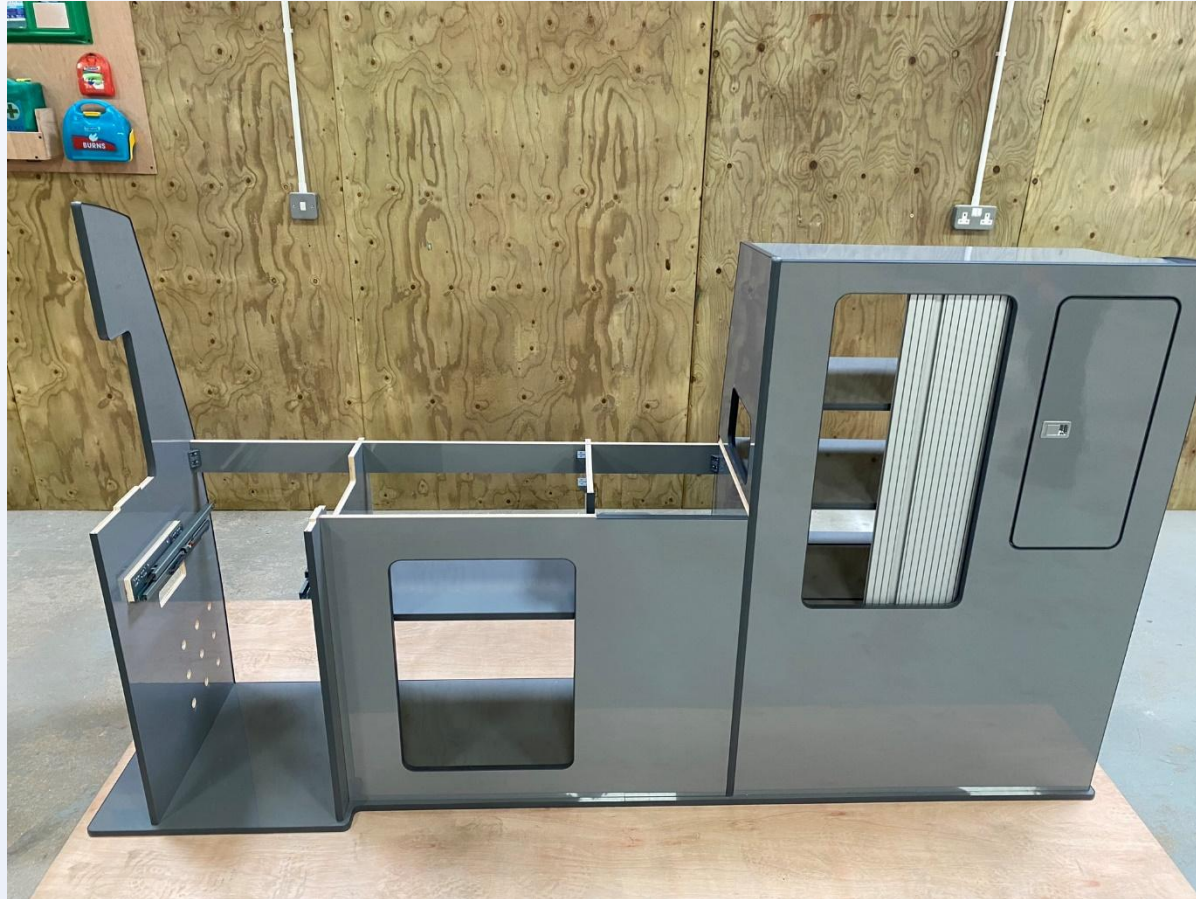


Now fit the rear support into place, be sure to have it the correct way



Now fit the fridge pod upright (L) and click rear support into place, note your panel will be worktop height unlike the picture above

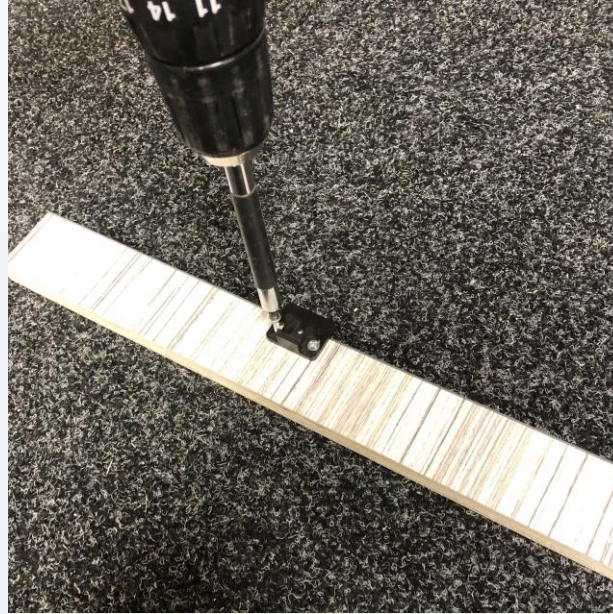




# ASSEMBLY



Mark and cut away the overhanging Trim on the inside of the drawer upper support



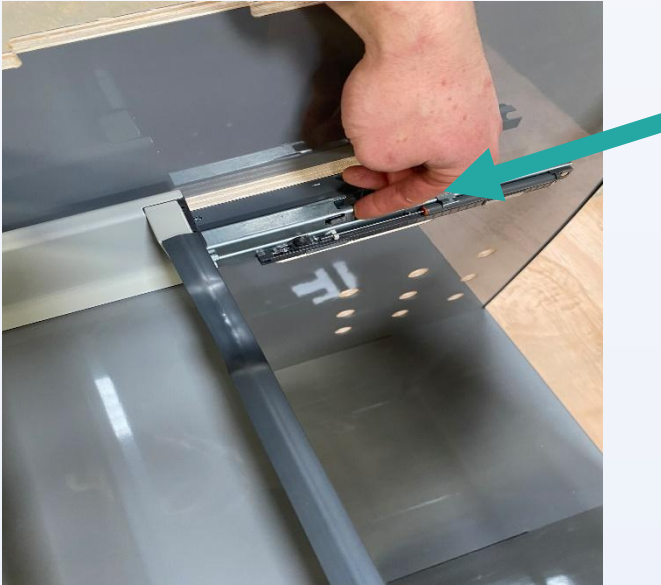
Screw the strike plate with 16mm screws



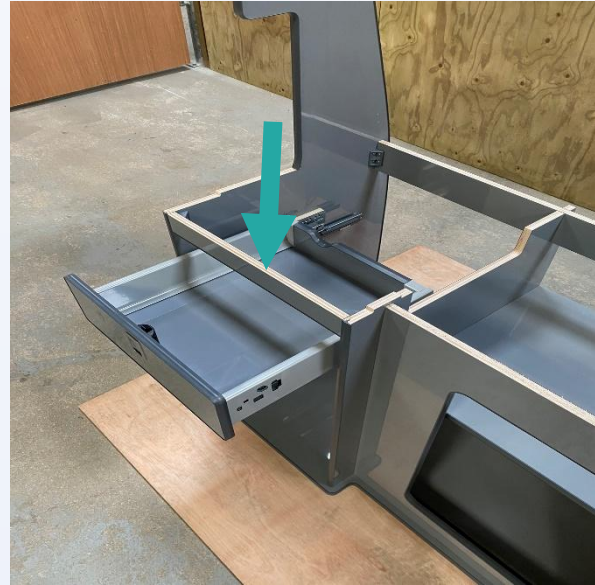
Fit the two chock blocks to the drawer upper support



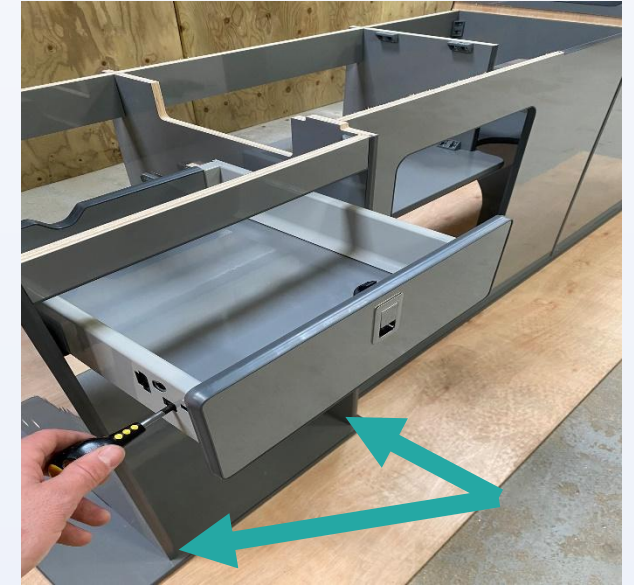
# ASSEMBLY



Fit the drawer to the runners, there is an audio click when the runners are pushed in correctly



Now you can fit the drawer upper support above the drawer

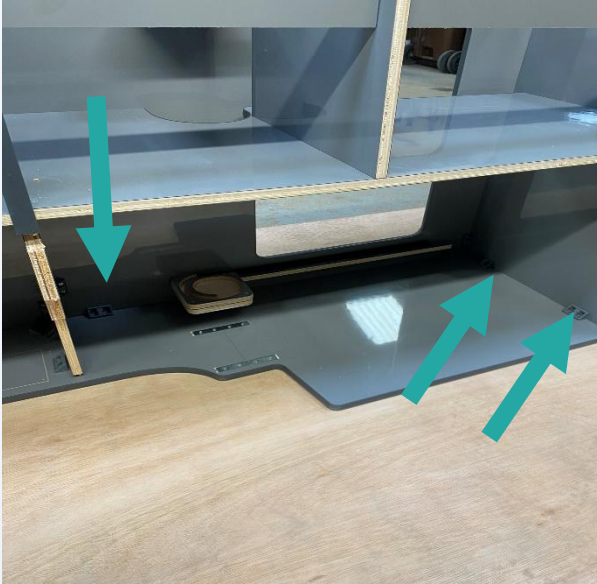


Adjust the drawer to fit perfect, ensure both fridge pods are equally 15mm from the base front

Please see drawer box manual for more information on how to align the drawer, remove from runners and any other information you may require.



# ASSEMBLY



Continue to screw the units to the floor, ensuring the face is inline with the cupboard 15mm from the floor edge



Fit the fridge upright (L) to the floor using 2 x small L brackets on the inside of the aperture, do not use blocks as they obstruct with the fridge



Fit the right side table storage holder to the outside front of your fridge pod (L) with 16mm screws

(CONT.)

## *REAL OAK*

*STOP!*

Before screwing through any real oak please ensure you pilot drill first, failure to do this may result in The oak splitting



# WORK TOP



Using the alignment rebates, drop the worktop into place. Start by offering the right of the worktop into the wardrobe rebate, then simply find the rebates at seat correctly. Do not forget to fix down with blocks and 16mm screws, we advise pilot hole drilling the rear oak first. **Never use flammable liquids to treat the worktop when installing gas**



# ASSEMBLY



Now you can screw your flap divider to the worktop



Fit the drawer cover caps and insert your chopping board

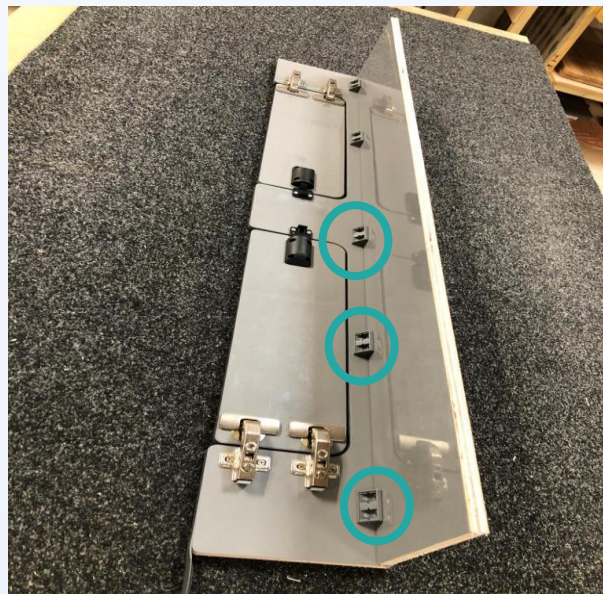
# *TOP LOCKER ASSEMBLY*



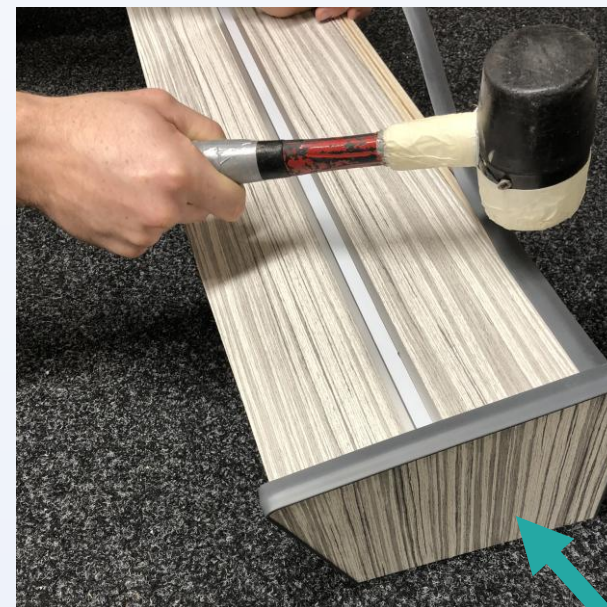
# TOP LOCKER ASSEMBLY



If you have not done so already, fully prep your top locker for installation.



fit the blocks to the top locker face first, then screw into the base to attach



fit both end panels using the pilot holes and chock blocks to align, then if you haven't done so, T trim the underside



# TOP LOCKER ASSEMBLY



Finally, if you choose to do so, fit the rear and add the divider

*If you have purchased furniture only skip to slide 99 for fitting*





*ELECTRIC PACKAGE  
INSTALLATION INSTRUCTIONS*



# STOP & READ

Please ensure you briefly read over this instruction manual before attempting to fit the electrical components and looms to your units. Once you have an understanding of the process and feel confident carrying out the install, please read and follow each page step by step, failure to do this can result in mistakes and the process taking much longer.

Our integrated floor design allows you to build the units in the comfort of a workshop or garage then simply lift them into the van. This allows for any electrical work to be carried out before the units have been fitted. Take care when lifting the units, and never lift from the floor alone as you may snap the join. We recommend not trying to build in the van, you will require a good amount of space and a workbench



# THE PROCESS

Read instructions,  
prepare workspace  
and tools



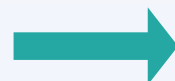
Sink/ grill  
combo



Fit electrical  
components  
and loom



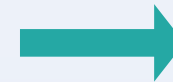
Fit earth cables to  
van earth point



Lift unit into  
the van



Connect to  
Leisure battery



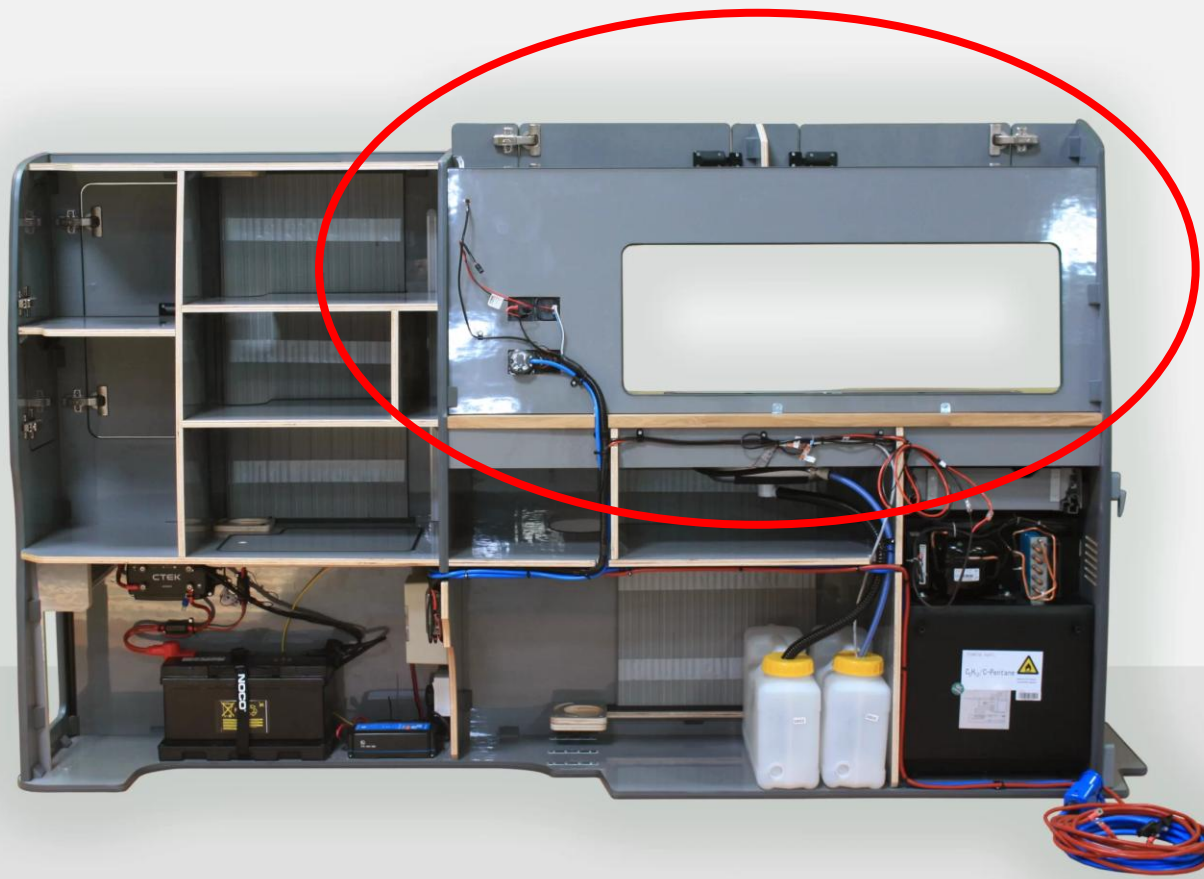
Connect to  
Vehicle battery &  
240 hook



Secure the  
units







See left VW T5, the Ford transit custom differs here; the top locker, splashback and control panel are fitted separately towards the end

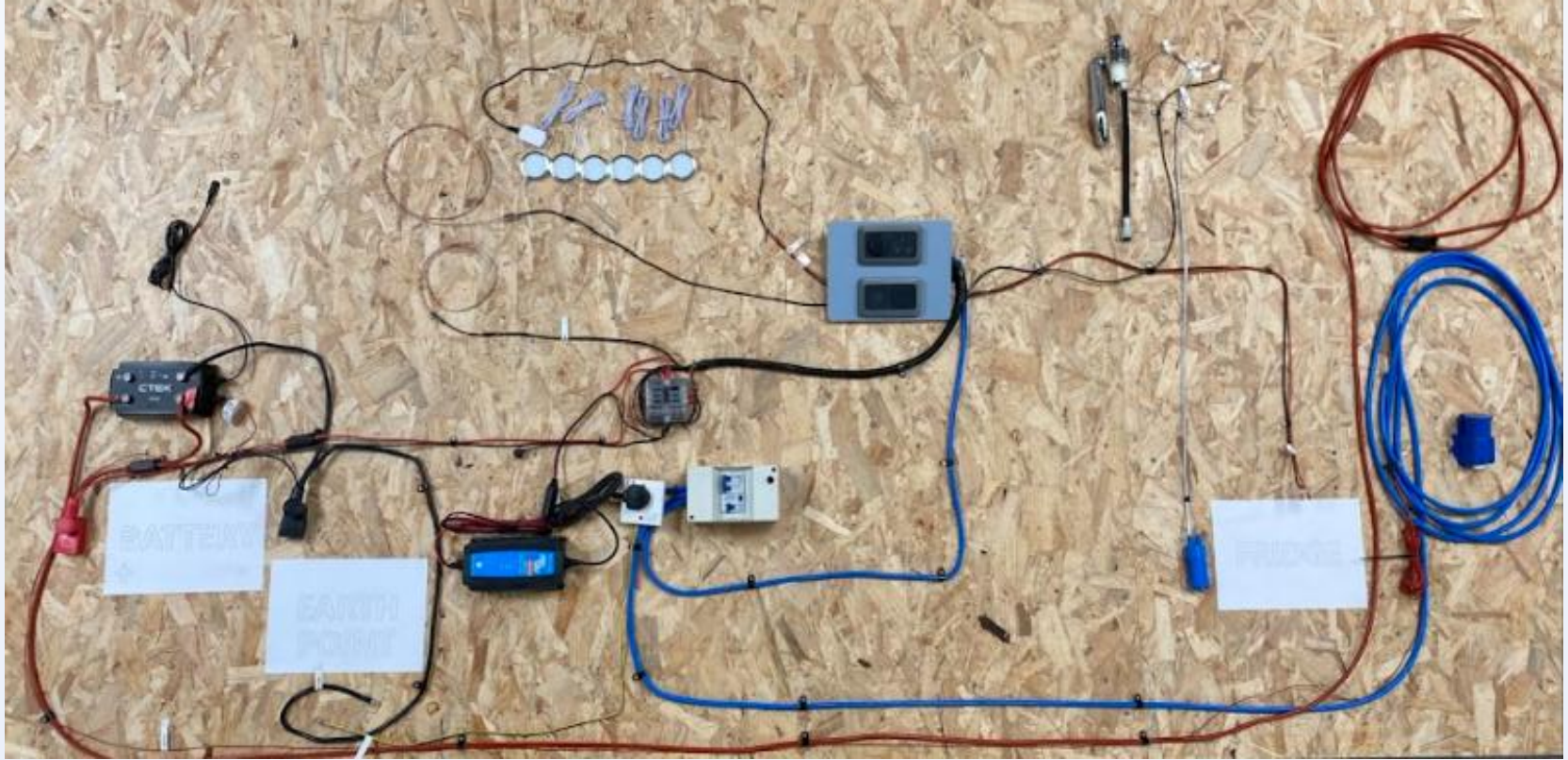
# DISCLAIMER

Please note, this instruction manual is a guide to how we recommend the following stages are carried out. Although the looms and components are prewired and labelled, you will require a basic understanding of electrics. If you are not confident in this process, we recommend seeking advice or help from a professional.

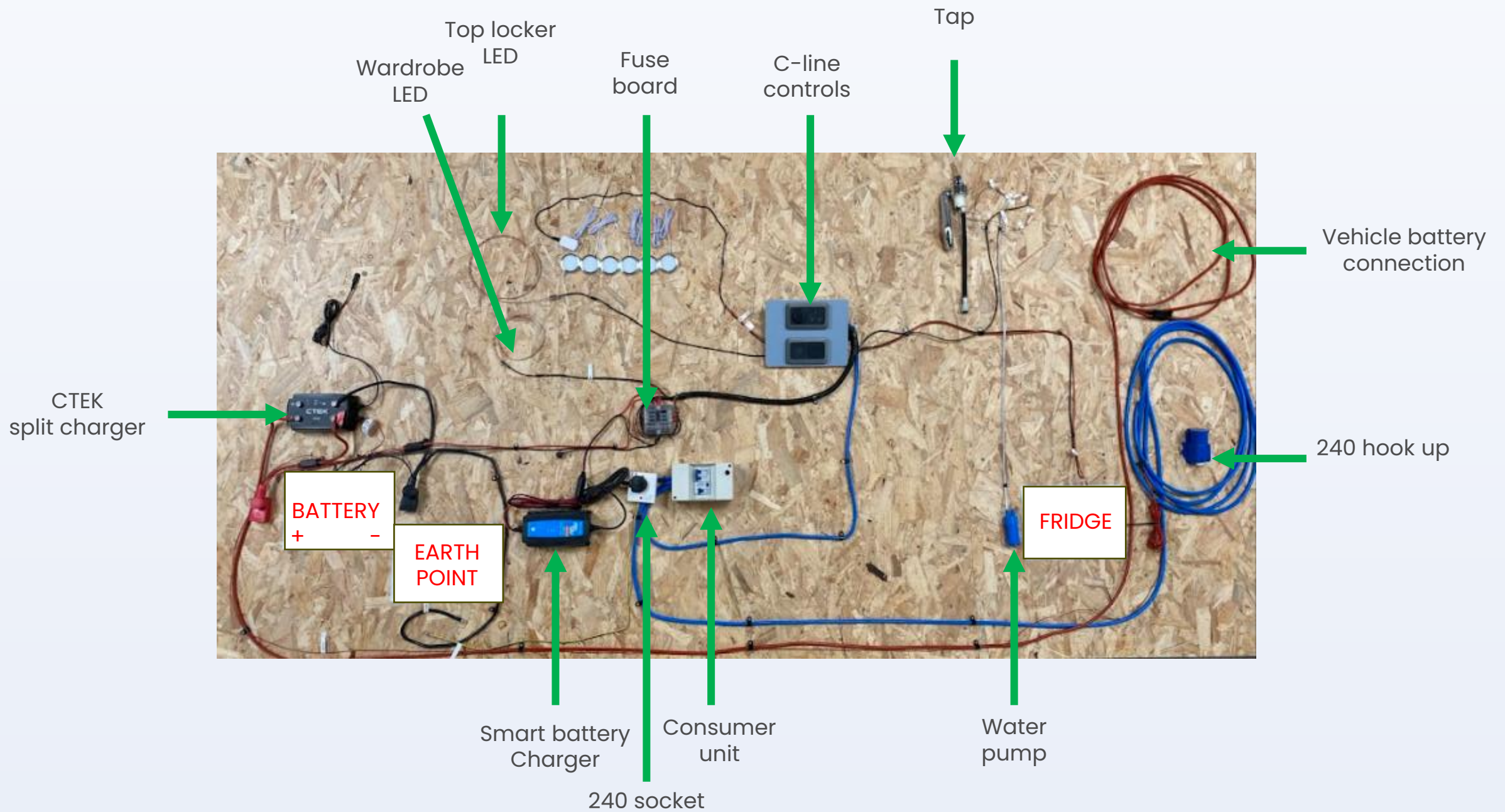
All components and looms are pre-tested on our mock up kit to pass quality control before leaving us, any issue that arises will be a result of incorrect assembly and will require a fault-finding process. For example, the entire electrical loom may not be live due to one simple loose connection. Please ensure you have followed the steps correctly.

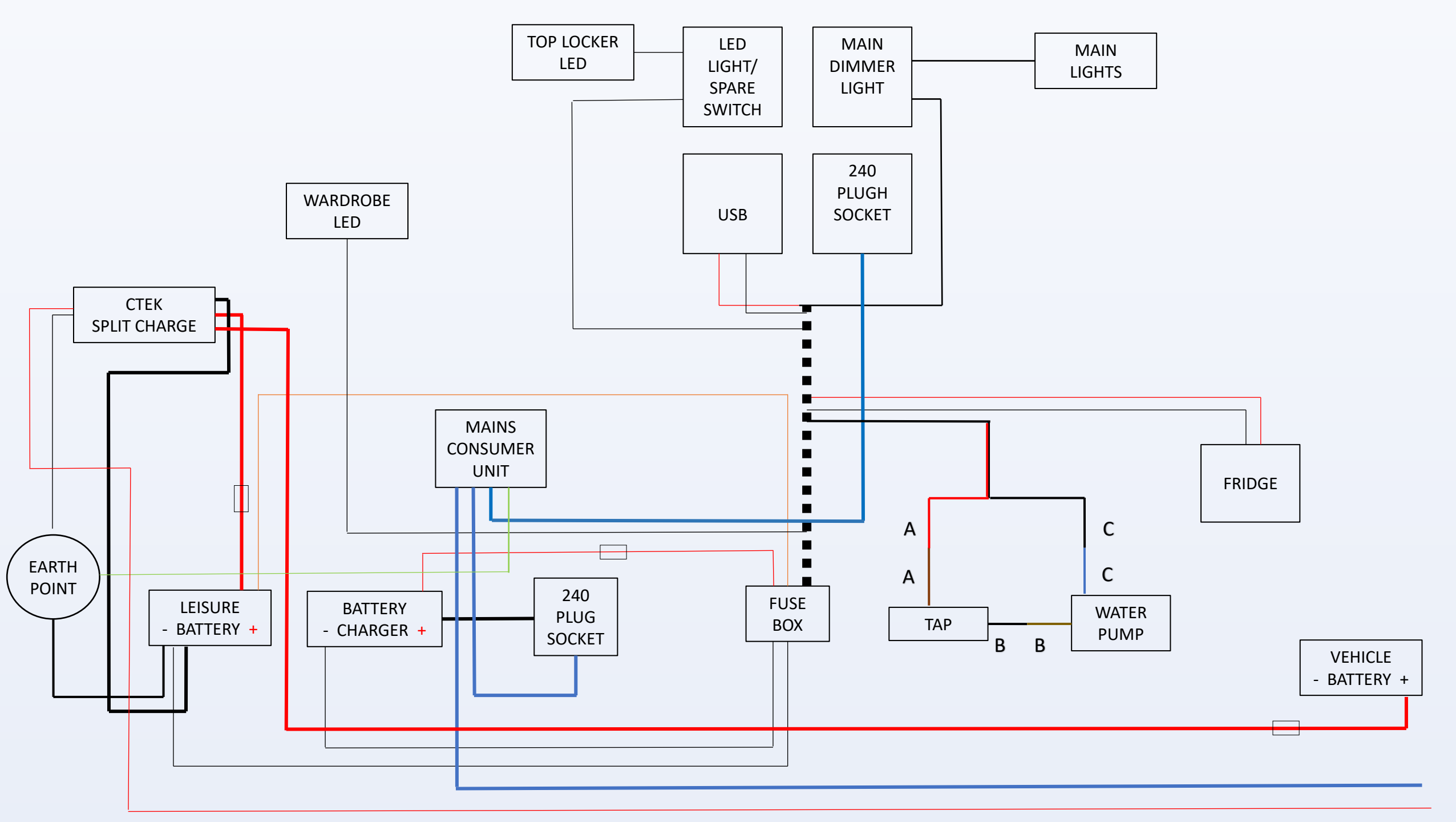
Although we may be able to advise, we are a product-based company, all components are brand new and tested. If you are still unable to diagnose where any electrical issues are, we recommend seeking advice or help from a professional.











# *VAN EARTH POINT*



Your electrical kit will need earthing to the vehicle, therefore locate a suitable earthing point below the height of the wardrobe bottom shelf in the O/S rear quarter and attach the earth cables. You can do this now then attach to the battery later, or attach to the battery then earth when in the vehicle



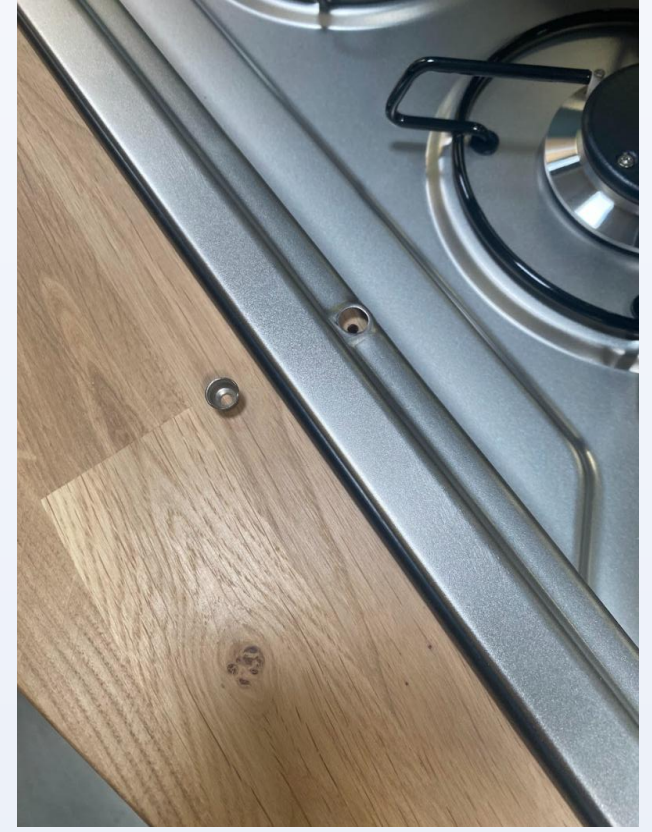
# SINK/ GRILL COMBO



Remove the protective  
masking tape



Fit the rubber edging, cut on  
completion and butt together



Fit the screw inserts, pre-drill  
any oak material



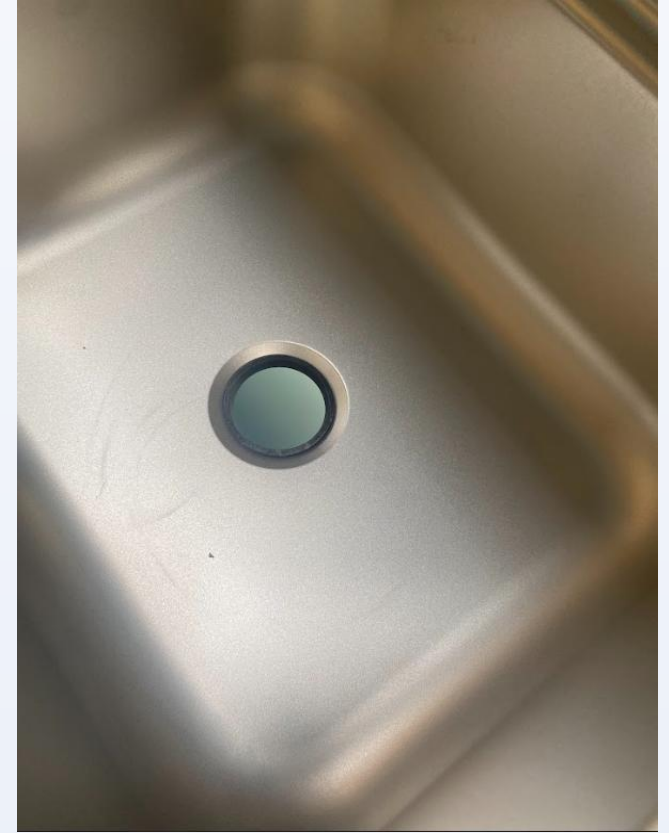
# SINK/ GRILL COMBO



Screw into the worktop  
using the screws provided  
with the appliance



Fit the black screw caps

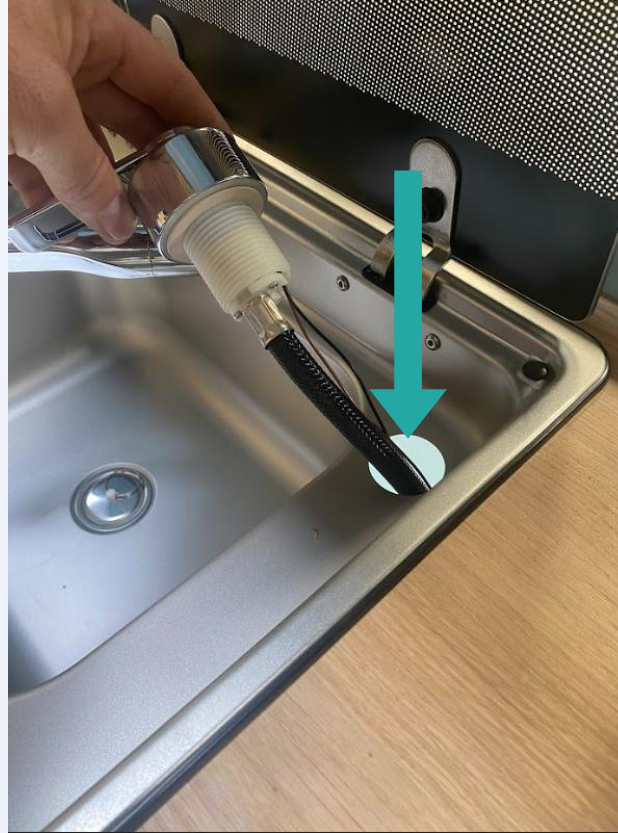


Fit the plug rubber seal

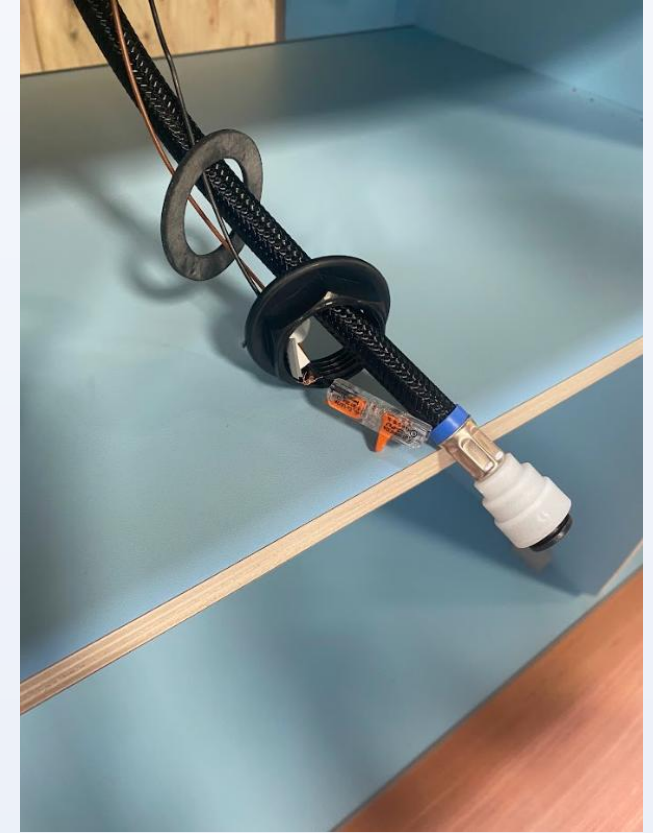
# SINK/ GRILL COMBO



Screw the drain into place



Feed the tap through the tap hole



Feed the rubber seal then fixing thread over the water pipe and cables from behind and tighten



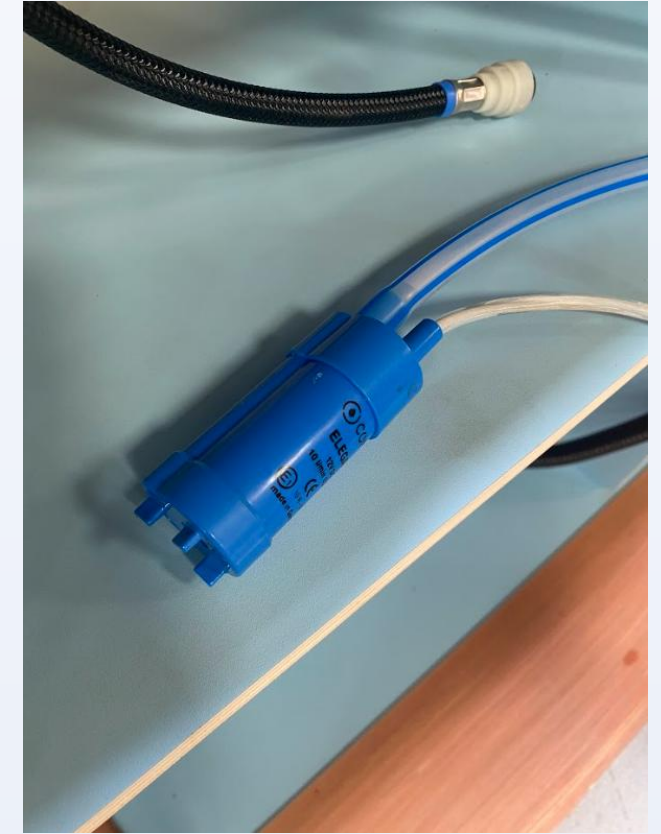
# SINK/ GRILL COMBO



Heat one end of the freshwater pipe in hot water



Manipulate the pipe to give a wider berth



Fit the pipe to the water pump

# SINK/ GRILL COMBO



Fit the other end to the tap inlet, push firmly, there will be an obvious audio clip



Fit the 20mm waste pipe to the grey outlet under the sink, fasten with jubilee clip, heating in water may be required

# *STOP & READ*

Always use 16mm screws unless stated otherwise, failure to do so will result in screwing the furniture board

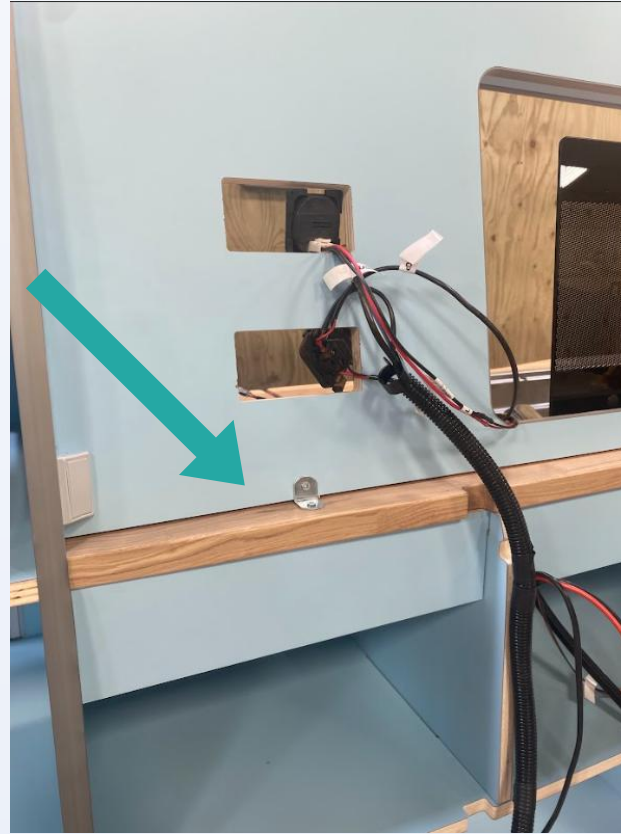




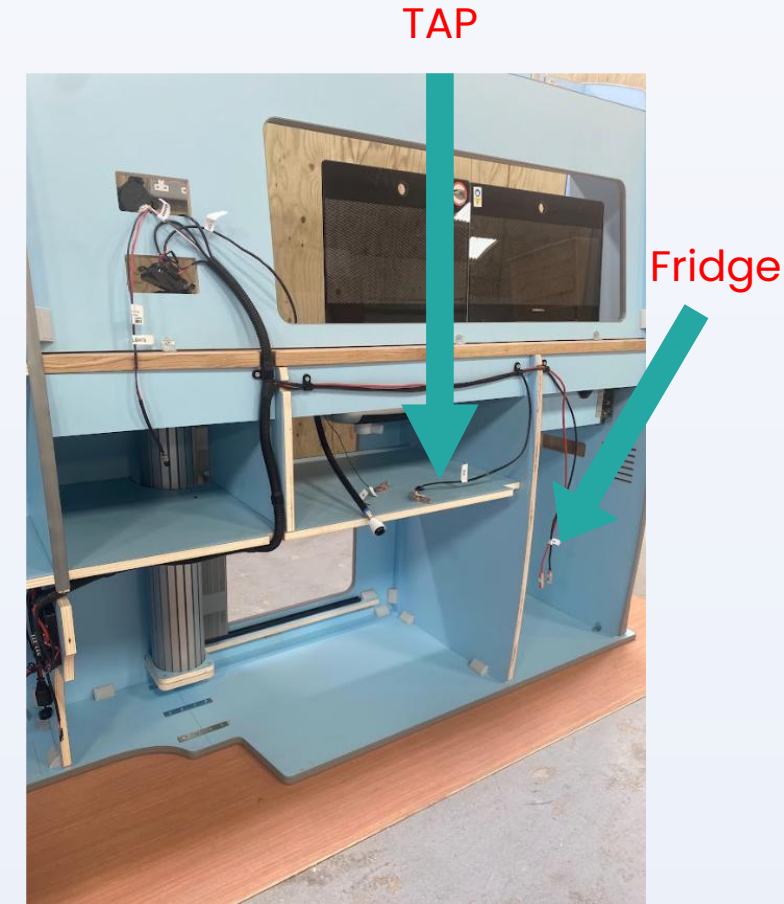
# FUSE BOARD AND MAIN LOOM



Screw the fuse board into place using the pilot holes provided

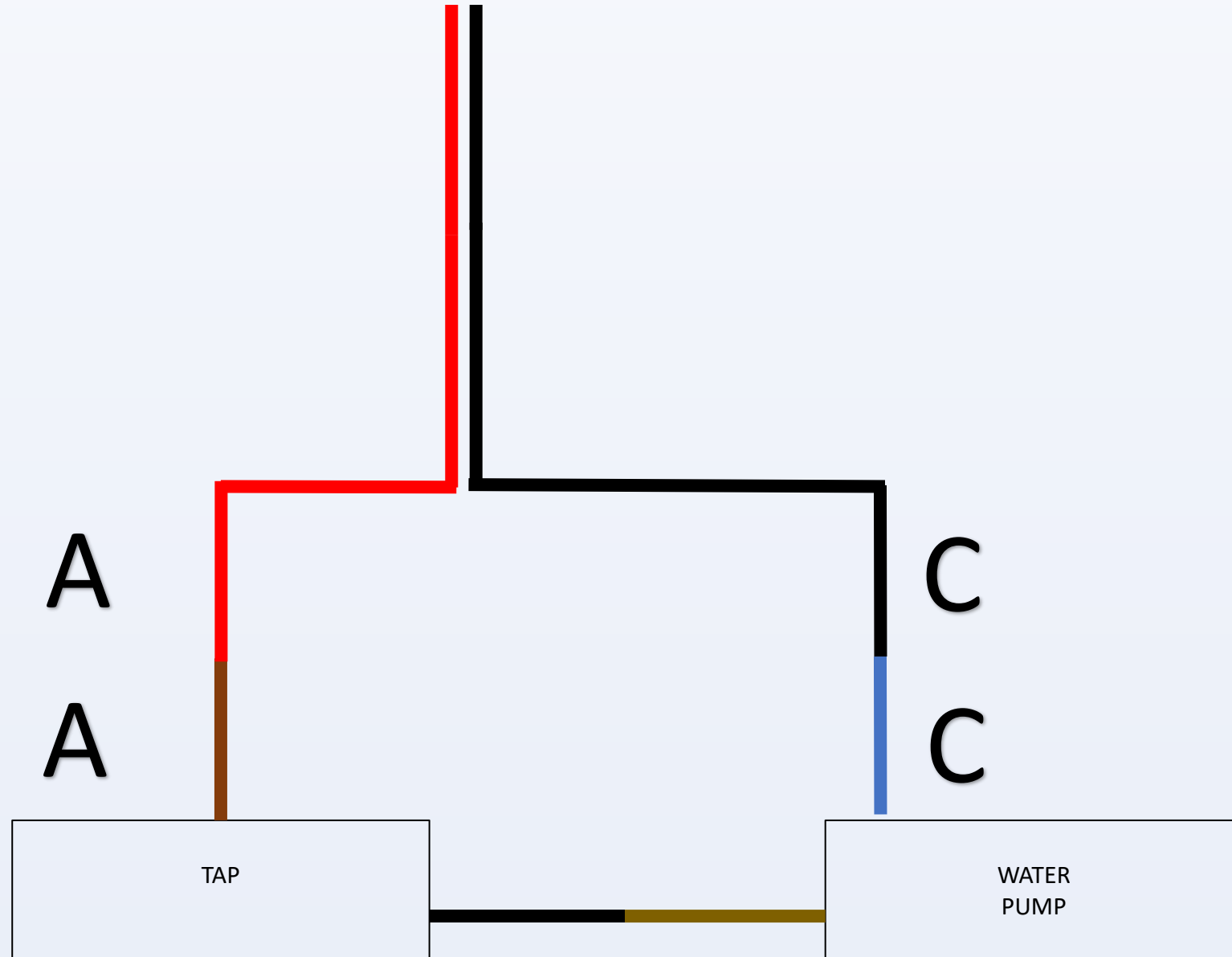


For FTC simply masking tape the switches here on the worktop, the control panel will be fitted later



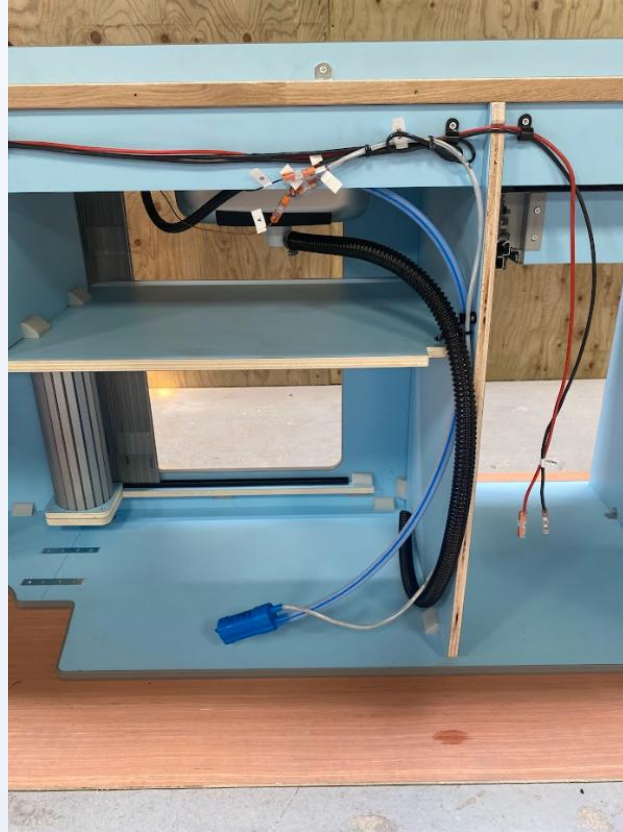
Using the cut outs in the furniture, run the fridge and tap cables into place and p clip into position

# *TAP WIRING DIAGRAM*

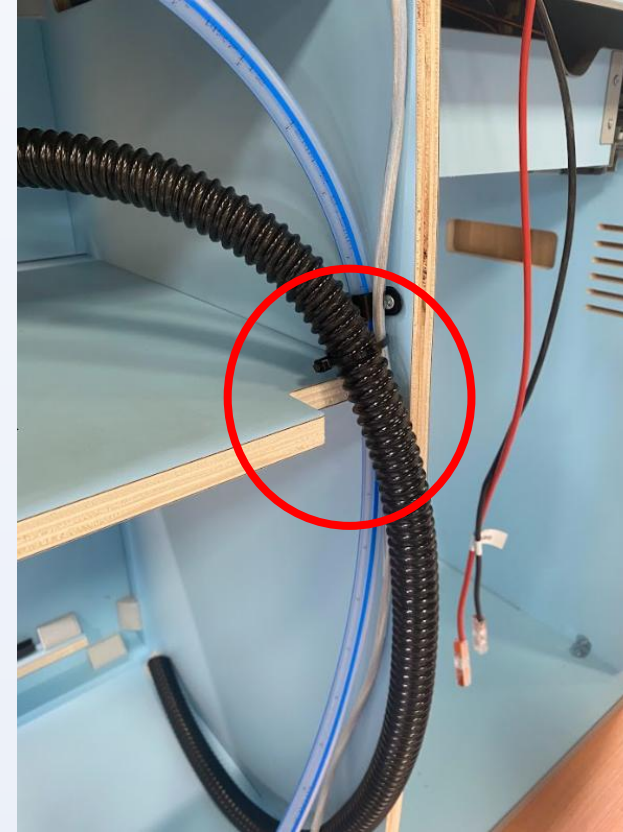


# TAP

Feed the cable and  
fresh pipe through  
hole on the water  
tank lid before  
installation



Connect the tap and water  
pump using the labelled  
wago connectors, then P-clip  
or cable tie away



P-clip and cable tie the waste,  
water pipe and tap cable into  
the shelf notch



# CONSUMER UNIT & SOCKET



Remove the consumer unit face and fit into position, ensure the short single 3 core blue cable and earth exits the bottom



Remove the 240 socket face and fit on the square below



Finally refit both faces

# CTEK/ BATTERY CHARGER AND TRAY



Screw the CTEK split charge into position, you will require 25mm screws



Screw the smart charger into position and connect



Before fitting the battery tray remember to feed the strap underneath

## BATTERY TRAY



Fit the battery tray using the pilot holes provided, have the cut-out entry point over the positive side

## WARDROBE LED



Clip the Wardrobe LED into the Qijie joiner, ensure the fit is correct

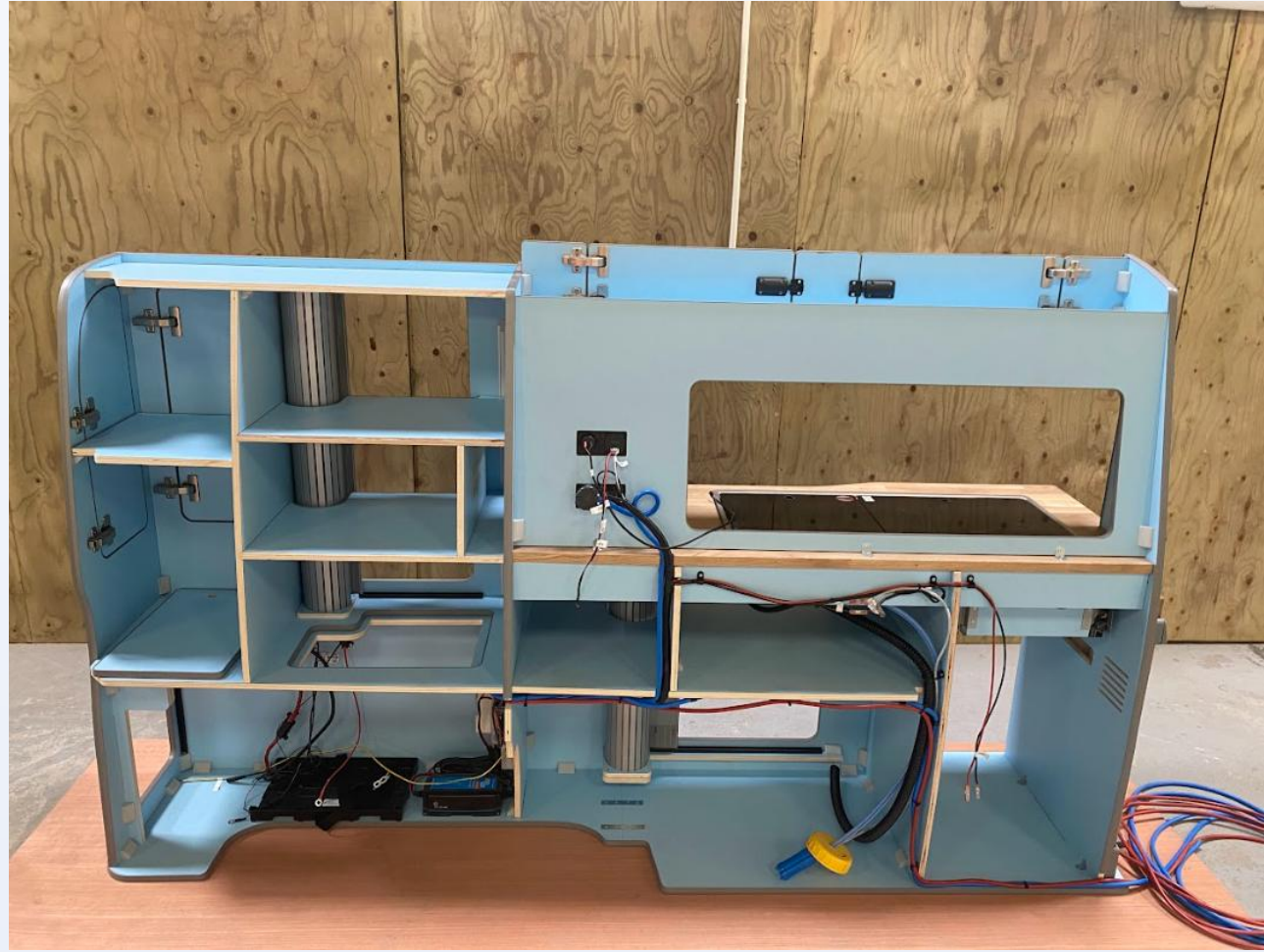


# *P-CLIP CABLE TIDY*

Tidy up all wires and P-clip into place, it's important to have tidy and organised cables, here are a few pictures of how we do it.  
Where possible clip AC, DC and water separate

# *P-CLIP CABLE TIDY*







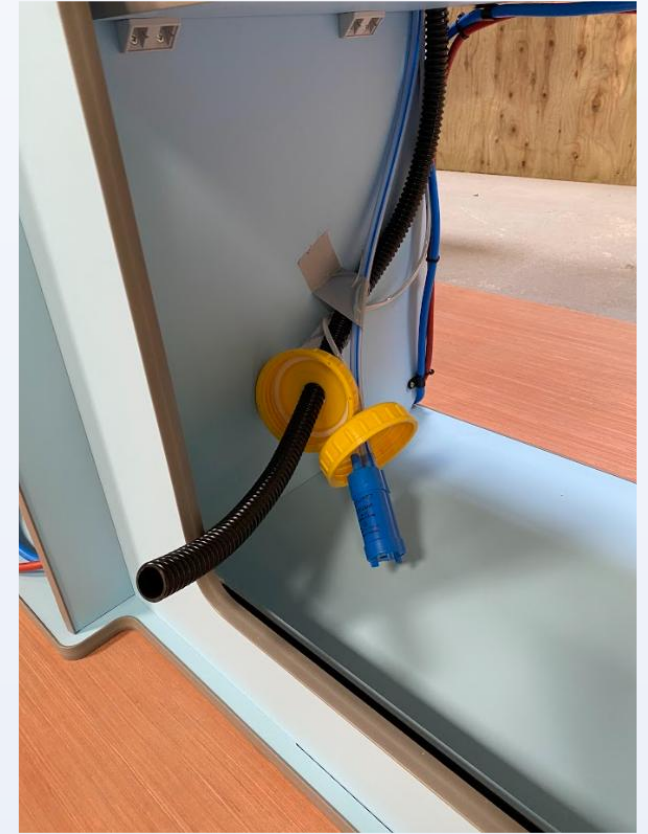
## INSTALL PREP



Lay some protection to the van floor to prevent any scratches



Tape the 240 hook up and vehicle battery cable inside the fridge aperture



Repeat the process with the water tank pipes

# INSTALL PREP



Align the units square and close to the van



Do not attempt to lift with the fridge or leisure battery installed, the units will be too heavy

- Lift the units straight up and place just inside the rear of the van
- Allow the front person to now enter the van and regrip
- Tilt the units anti clockwise from the rear perspective
- Whilst on tilt, lift the units into the centre of the van until you can un tilt
- Ensure the rear piece sits underneath the boot lip
- Do not push back and fit



It's important to note this is a  
three-person minimum lift.





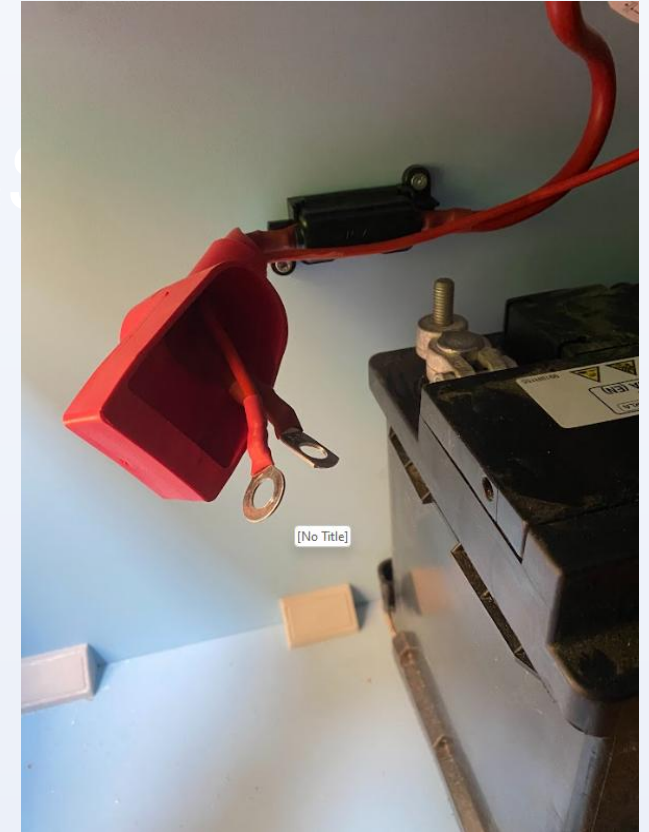
# CONNECTING THE LEISURE BATTERY



Attach the battery terminals

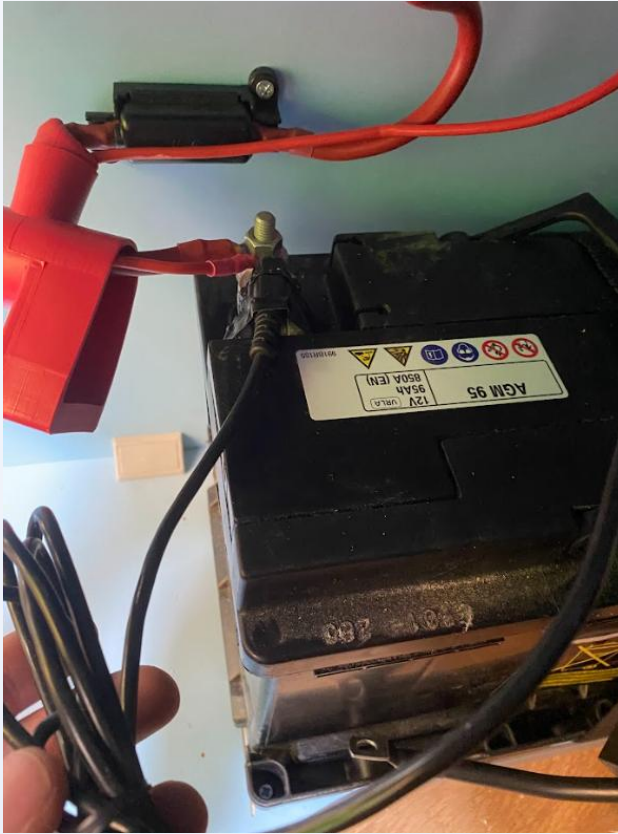


Fit the battery to the stary and  
secure with the strap



Pull all live red cables and the  
CTEK thermometer through  
the rubber terminal

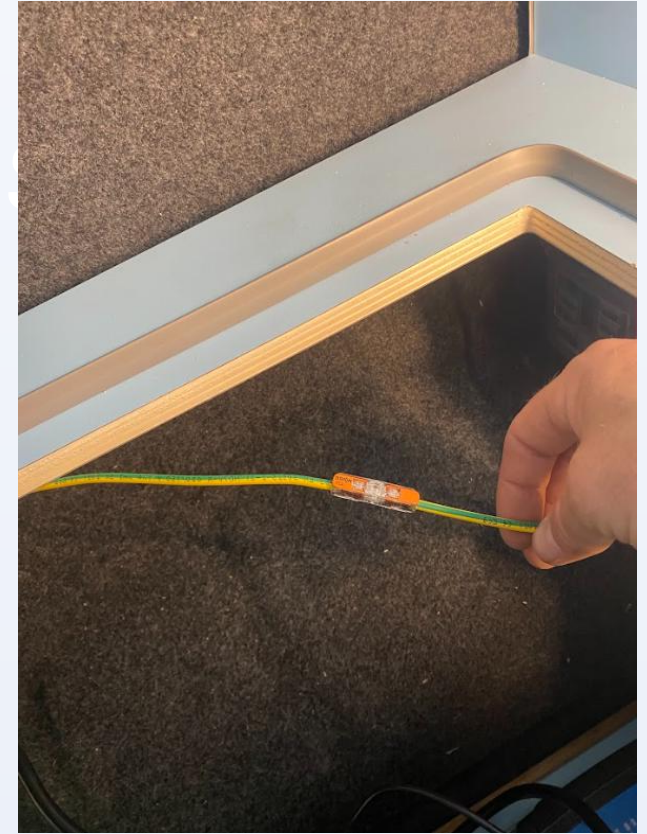
# CONNECTING THE LEISURE BATTERY



Fit the studs over the terminal positive, then firmly tape the thermometer to the terminal



Fit the rubber terminal and repeat the process for the negative, include the black earth cable



Attach the consumer unit earth with the wago clip





Offer the units into position but do not fit into place



# CONNECTING TO THE VEHICLE BATTERY



Locate and access the vehicle battery beneath the driver's seat



Connect the red split charge cable stud to the vehicle battery live



Reattach the battery cover and p-clip cables neatly

# SMART ALTERNATOR

From 2015 the customs are fitted with variable voltage charging systems that help to reduce emissions, this means conventional VSR relays are no longer appropriate to use. If you have this smart alternator, you will have a third 1mm red cable with a 'piggyback fuse' on the end that will need to be connected to a switch live/ ignition feed. This can be achieved by locating the fuse box found under the steering wheel/ above the panels, simply route the cable under the trims, and plug the piggyback fuse into an ignition live.

See video links below for helpful tips

<https://www.youtube.com/watch?v=Nkb0nSuRQxE>

<https://www.youtube.com/watch?app=desktop&v=a1yoS5WfBF8>

# SMART ALTERNATOR





# *FITTING THE 240 PLUG*



Locate the position you want the plug and cut the excess cable according



We recommend simply fitting on the B pillar (see next slide before fitting)

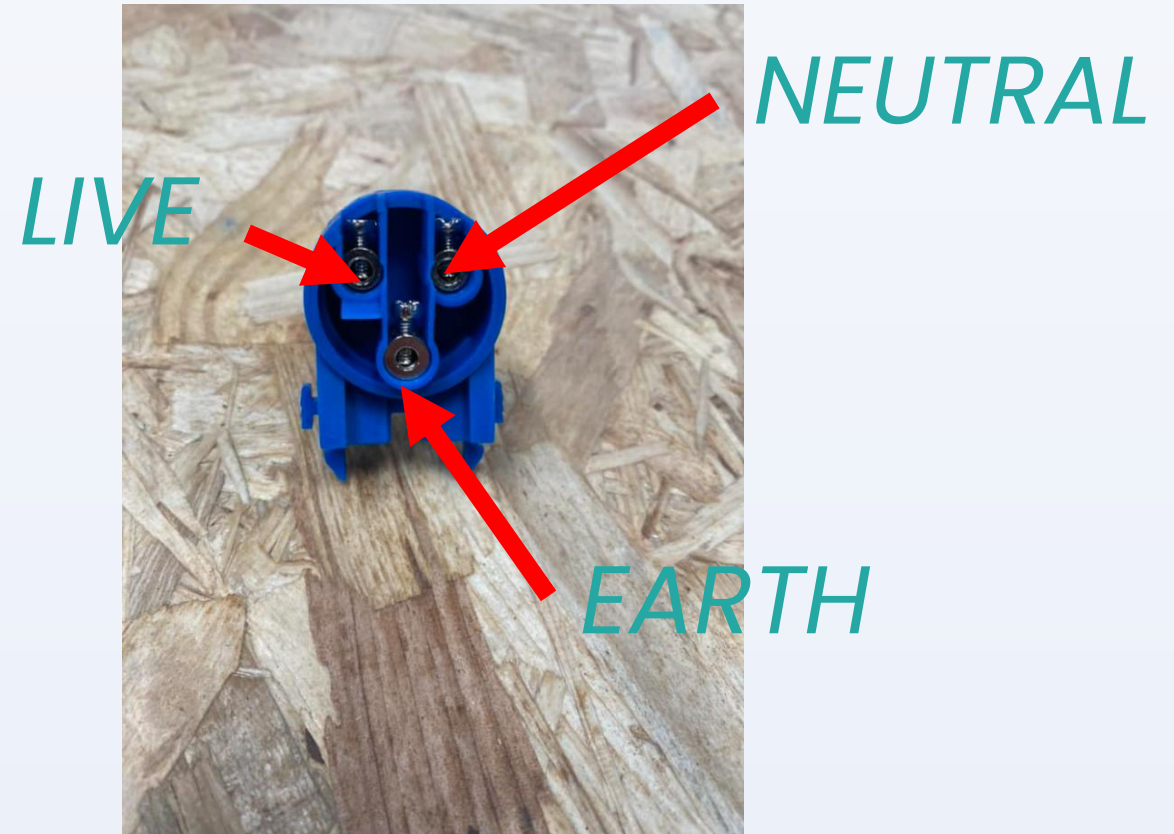


If fitting inside we also recommend wind deflectors, allowing the extension to feed through the window when hooked up. These are good for air flow also

# *FITTING THE 240 PLUG*



Wire the 3 core artic 240  
cable to the hook up



Please double check  
terminals match the picture  
as newer designs may differ



# *FITTING THE 240 PLUG*



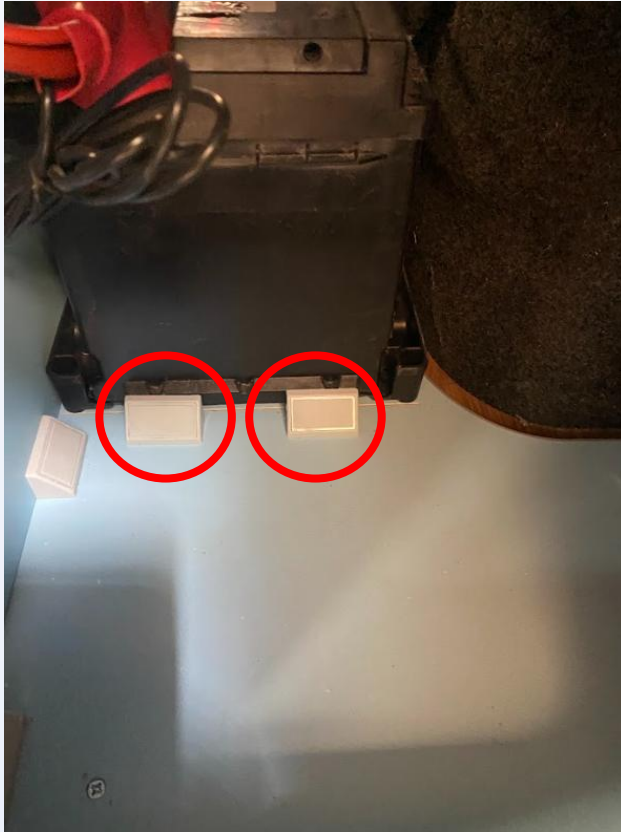
Alternative methods include passing the cable through the fire wall and mounting under the bonnet, or fitting externally.



# *TEST*

Before securing the units to the van, we advise running an electrical test. Check all components are working correctly, if there are any issues, please see page 72. Make sure your consumer unit is on with the breakers in the off position.

# *FITTING THE UNITS*



Secure the battery rear with 2 x chock blocks, screw into the base only with 16mm screws



Firstly, fit the rear into position, you will need to pilot drill through the van metal work before fixing, 16mm screws is surfiest



Repeat the process with two chock blocks as seen in the picture

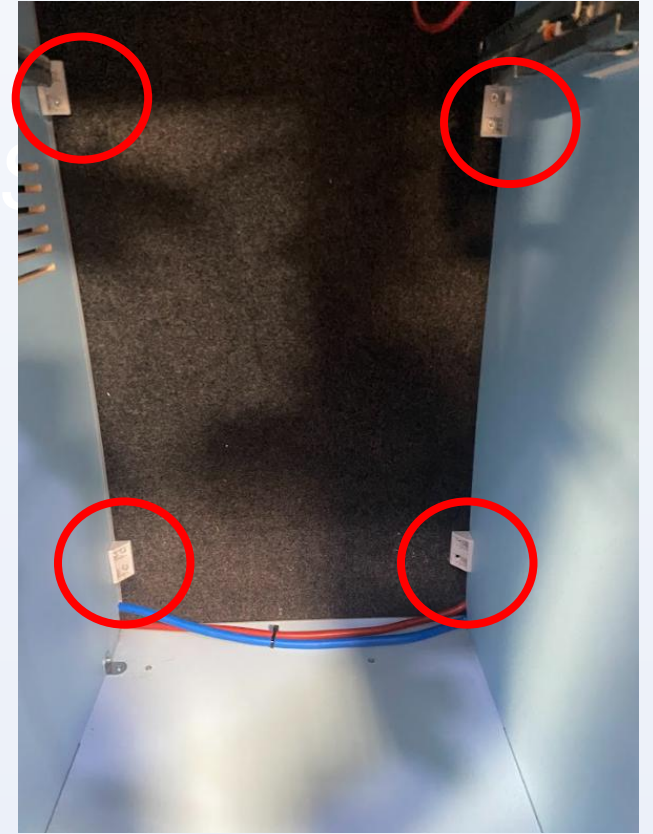
# FITTING THE UNITS



Continue to secure the units to the van ply lining, 16mm screws only into the furniture, however 25mm can be more effective into the ply.



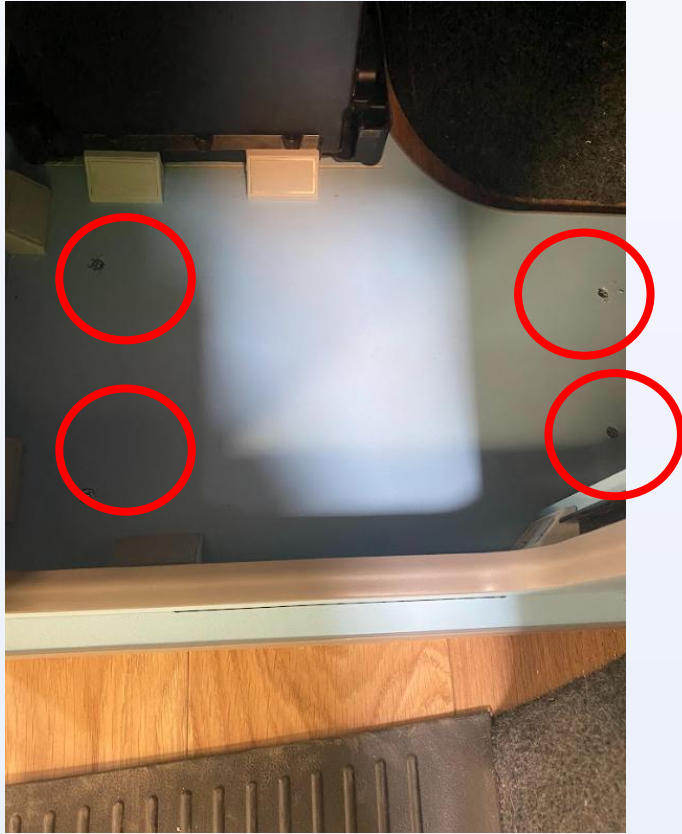
Ensure the units are pushed back and as flush as possible. Key tip, attach the block to the unit first, then into the ply



Finally, the fridge pod area, remove the drawer for easier access



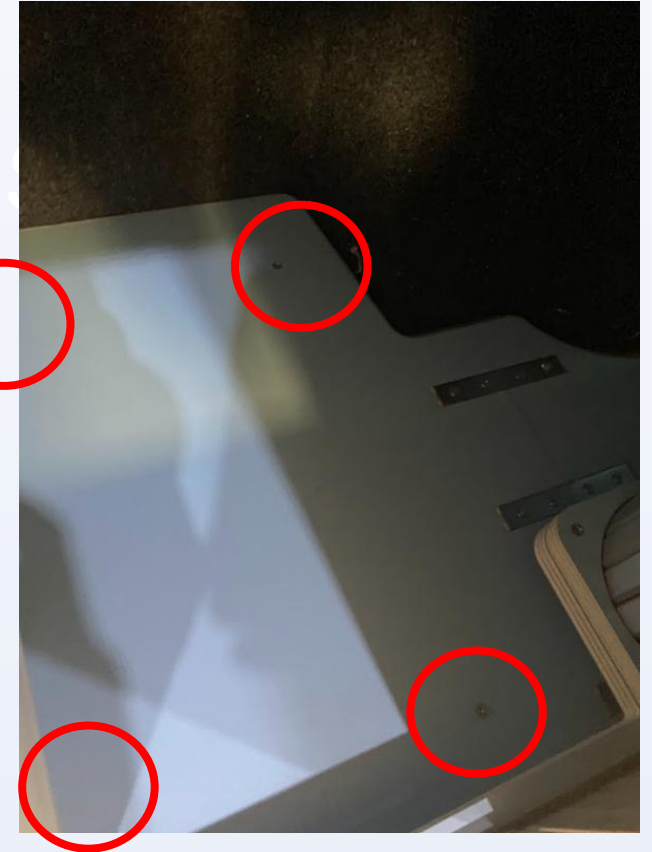
# FITTING THE UNITS



Now screw into the floor using 25mm screws.

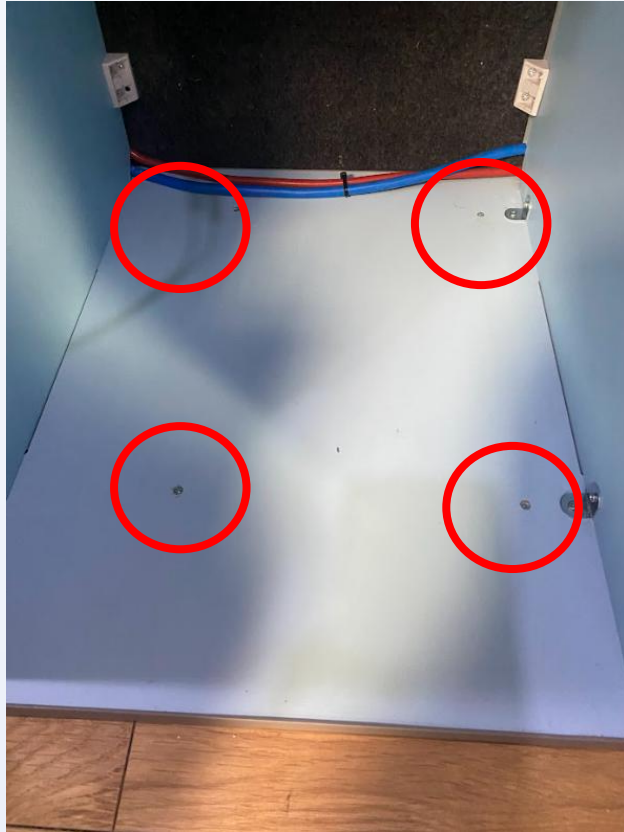


Remove the battery access flap in the rear wardrobe to locate the two pilot holes, be mindful of the electrics

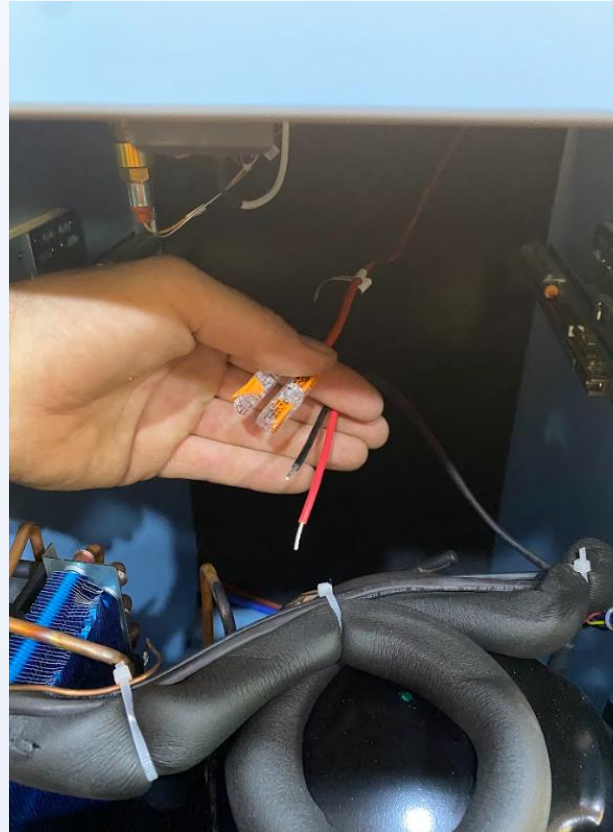


Continue in the main compartment.

# FITTING THE UNITS



Finally, the fridge aperture .



Offer the fridge into position and connect the feeds using the wago connectors, check the fridge is working before fixing



Remove the fridge fixing point caps, screw through into the aperture, use 30mm screws, be mindful not to screw through the ply



# SPLASH BACK



Once you have installed and fitted your units, offer your splash back to the recess of the van, you can fit by screwing through the splashback into the ply lining where the top locker will sit. You will also need to attach to the worktop, we advise marking exactly where it sits and screwing from the underside of the worktop to attach.

To fit the splashback on the twin sliding door variant, the OS door must stay permanently shut, we recommend removing the latch mechanism and interior handle



# TOP LOCKER & CONTROL PANEL

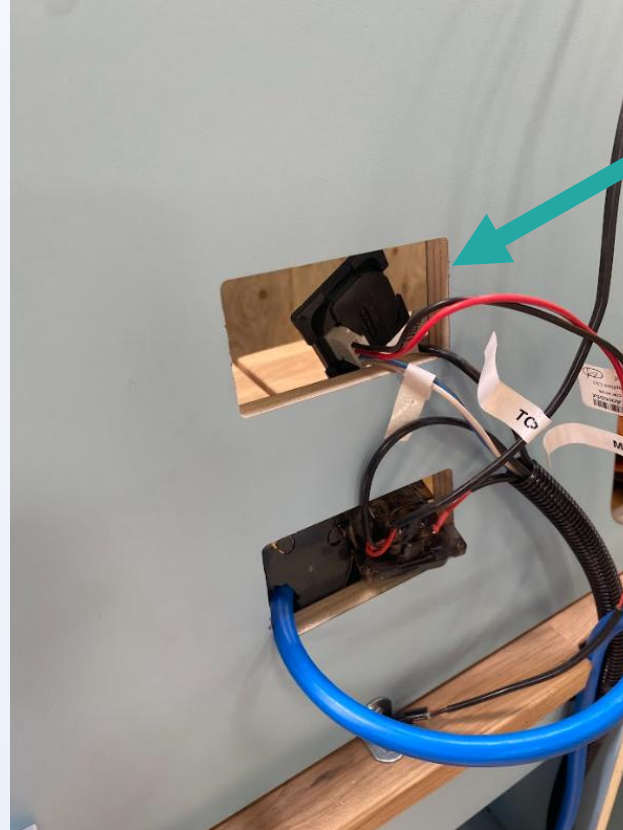


Once the splash back is in place, you can hang the top locker, please note the end panels may need scribing to suit. If you have a pop top you can hang by screwing directly into the metal work, if you have a low roof, you can hang from the headliner, please just ensure your headliner is secure, we also recommend adding some ply blocks in behind to give your screws some bite.

# C-LINE CONTROL PANEL



Remove the back cover of the 240 C-line socket



Finally fit the control panel box, this is over sized due to different variations in roof heights and will need trimming to suit for a perfect fit.

Trim from the base on both parts

Ensure to feed all controls though the C-line cut outs before fixing

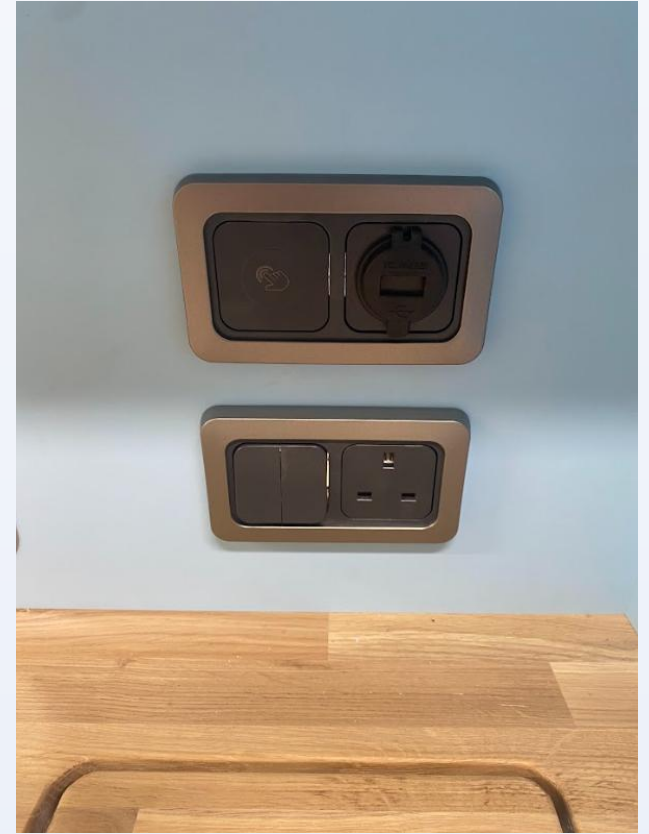
# C-LINE CONTROL PANEL



Re attach the back cover of the 240 C-line socket



Clip the controls into the fixing plate then screw into place aligning with the pilot holes provided



Clip the finishing cover plates over the top into position



# *FITTING THE TABLE LEG AND RAIL*



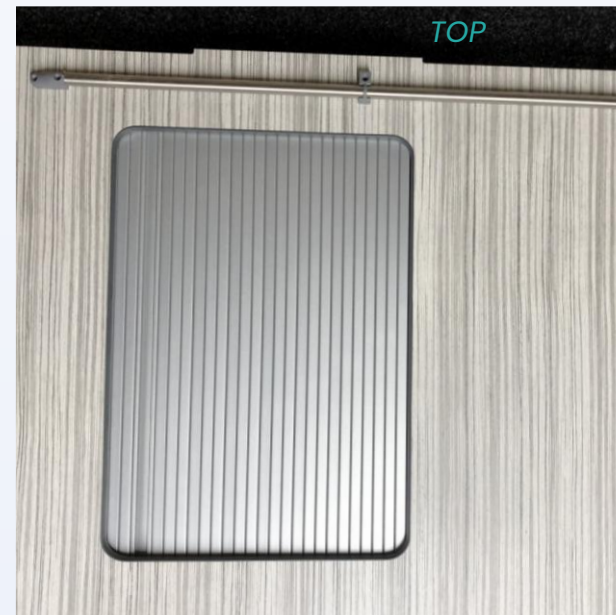
# FITTING THE TABLE LEG AND RAIL



Screw the table leg into the underside of the table with 4 x 20mm screws provided, ensure central

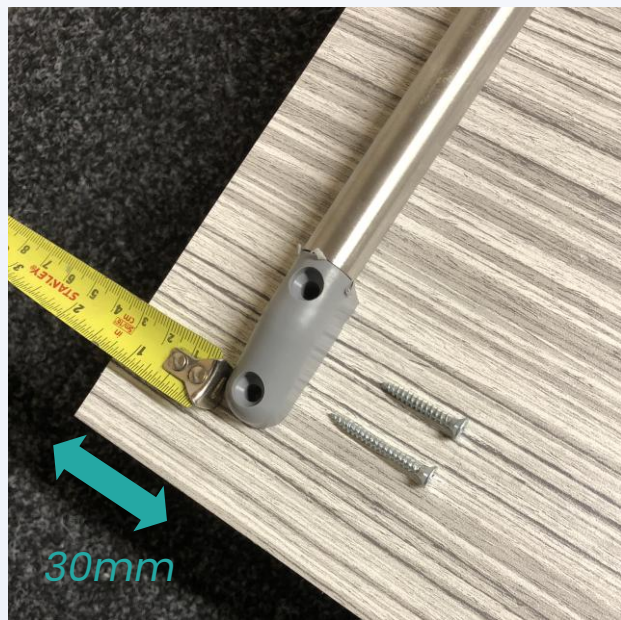


Fit the rail brackets 40mm from the table edge with 4 x 16mm screws in each bracket

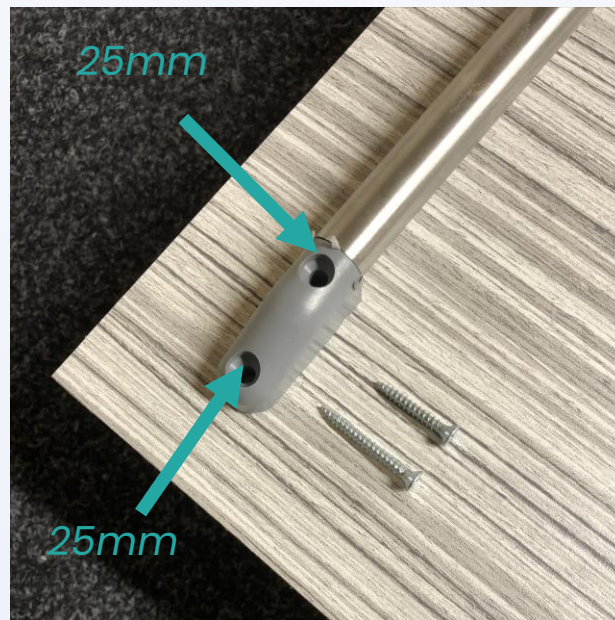


Align the rail central and 30mm from the unit top

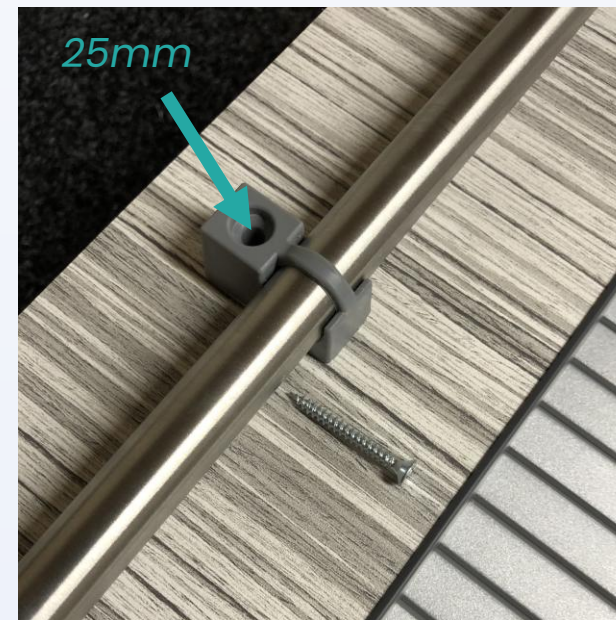
# FITTING THE TABLE LEG AND RAIL



Rail 30mm from top of  
unit face



Fit the rail using a 25mm screws



Fit the center support using a  
25mm screw



# TABLE STOWAGE



Offer the table in and fit the left side storage holder, ensure its not too tight



Now fit the stowage clips using 30mm screws



## *FIND US*

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## *CONTACT*

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## *INFO*

Mon - Sat  
9am - 5pm  
Sunday closed