



**COOLWHIP**  
CAMPER CONVERSIONS

***YOUR INSTALLATION INSTRUCTIONS***

# ***T4/T5/T6 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.

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.

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# ***THE PROCESS***

Read instructions and prepare  
work space and tools

Tambour doors



The floor



T Trimming



Hang all doors and fit catches



Assemble

# QUICK OVERVIEW

Starting the Trim

Trimming corners

Ending the join

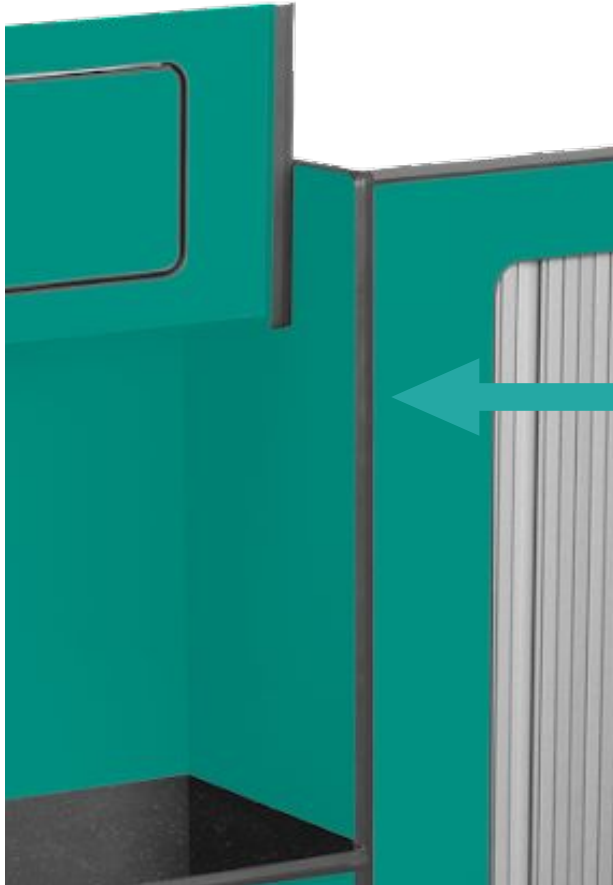
Removing Trim from hinge holes

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 36*

# T TRIMMING



## TOOLS

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



# 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





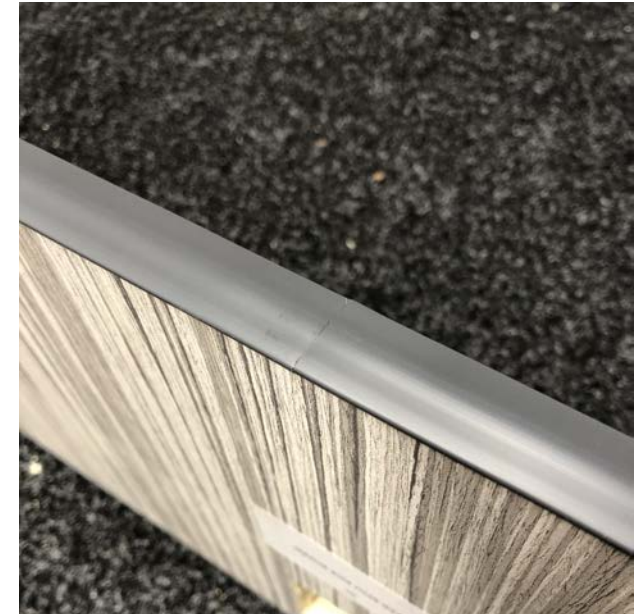
# ***ENDING THE TRIM***



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

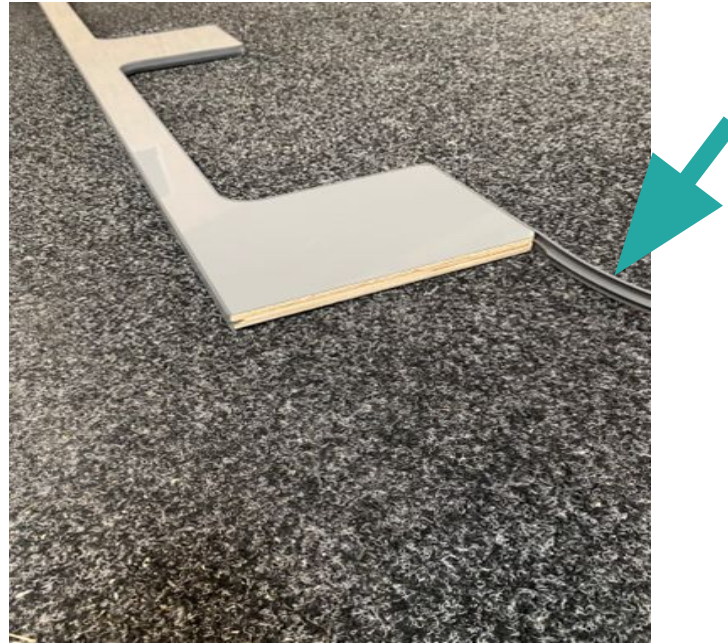


# ***REMOVE THE HINGE***



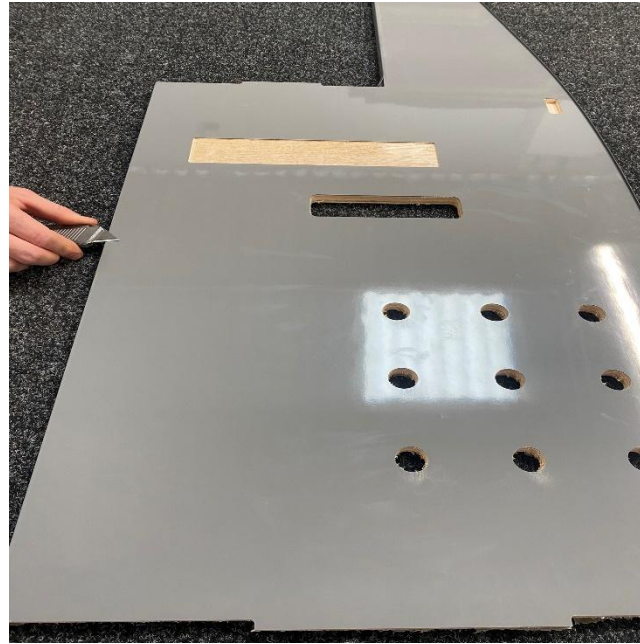
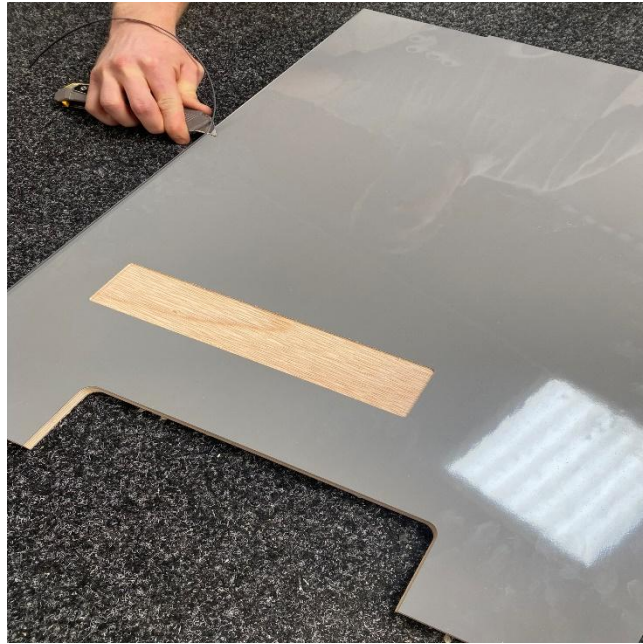
Remove the inner Trim from the hinge hole to allow the hinge to sit flush. Failure to do this will result in bulging

# ***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

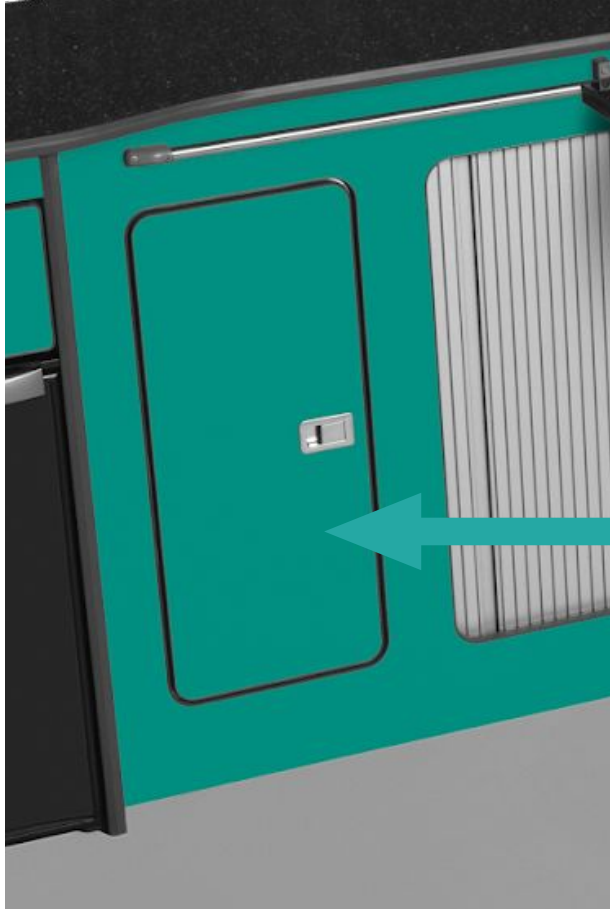


Always hit down onto a surface, use the edge of a bench if necessary



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

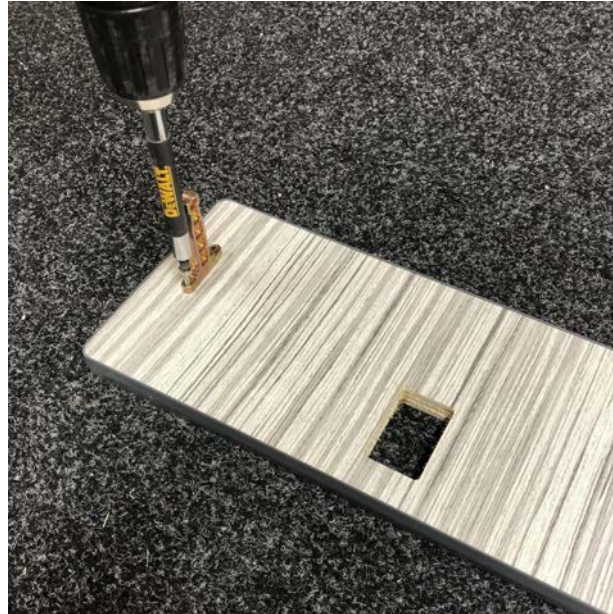


(CONT.)

# SOFT CLOSE DRAWER ASSEMBLY



Fit the drawer face catch

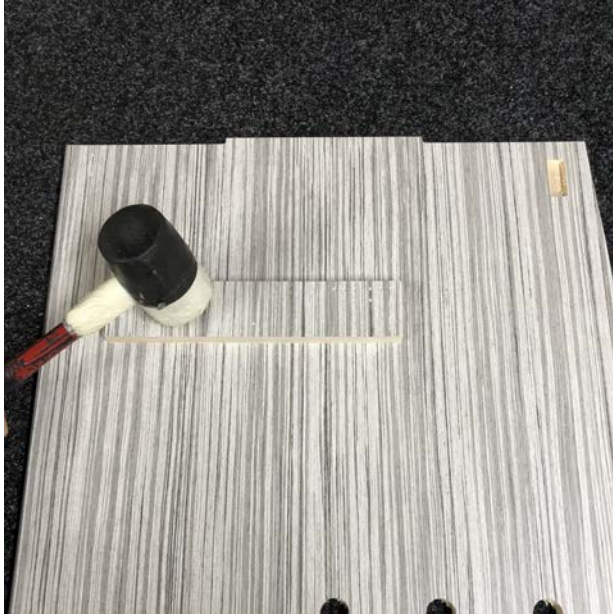


Screw the drawer face mounts into the pilot holes with the 4 x large head screws provided with the drawer box

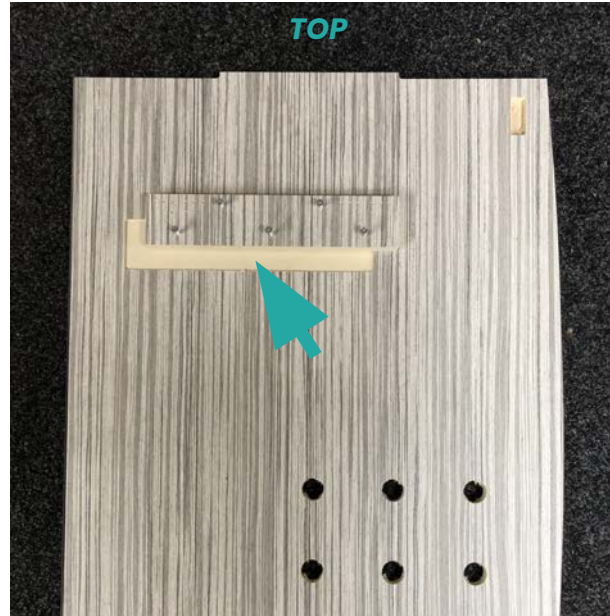


Clip the face into the side runners

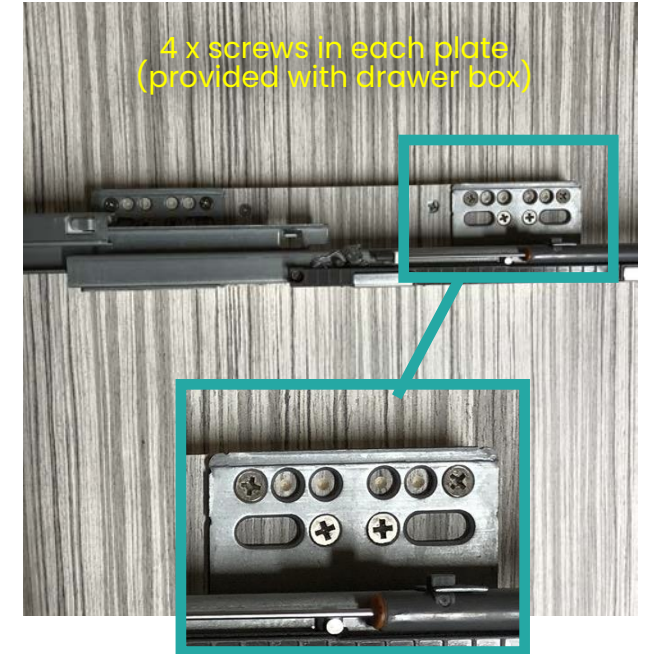
# FRIDGE POD ASSEMBLY



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



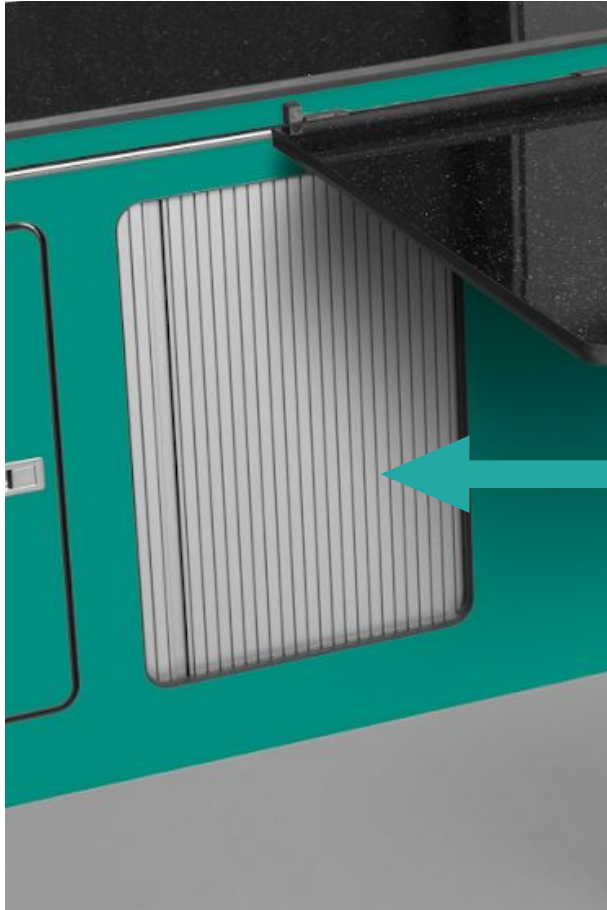
Align the Drawer fixing blocks and fit using 5 x 25mm screws into the same pilot holes as the picture, do not counter sink far enough to go through the both material



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



# TAMBOUR DOORS

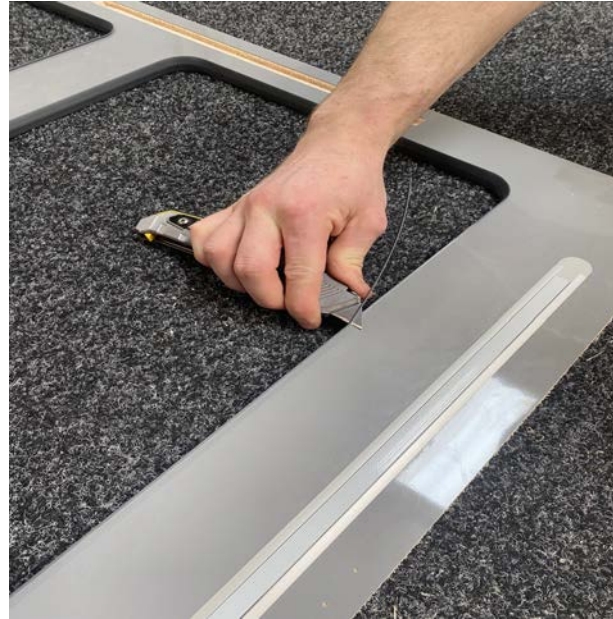


## TOOLS

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



# ***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



# WARDROBE REAR BOTTOM TAMBOUR



Sand the internal wheel to allow the tambour to glide



Orientate the correct wheel/ support



Screw the wheel to the support ensuring it sits flush all round using 25mm screws

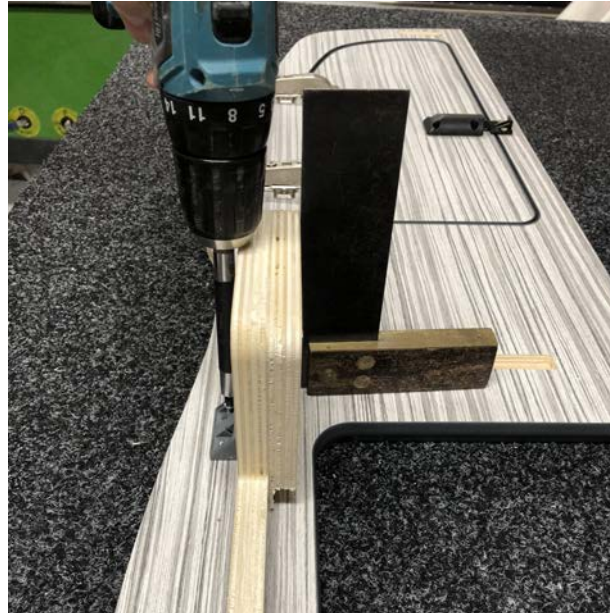


(CONT.)

# WARDROBE REAR BOTTOM TAMBOUR



Fit the support into the rebate, butt the bottoms flush for the correct location



Ensure the wheel and support are square, failure to do this will result in a poor running tambour



Fit using chock blocks and 16mm screw



# KITCHEN UNIT TAMBOUR



Sand the internal wheel to allow the tambour to glide



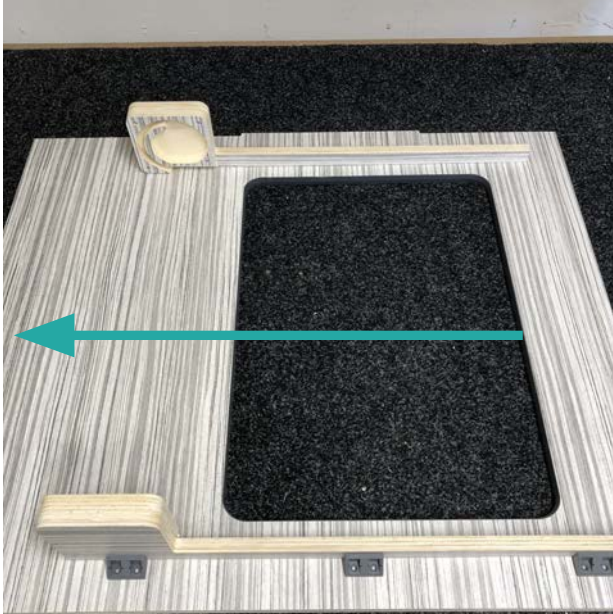
Orientate the correct wheel/ support



Screw the wheel to the support ensuring it sits flush all round using 25mm screws

(CONT.)

## KITCHEN UNIT TAMBOUR



From the rear, fit the supports into the rebates with the wheels closest to the left



Ensure the wheel and support are square, failure to do this will result in a poor running tambour

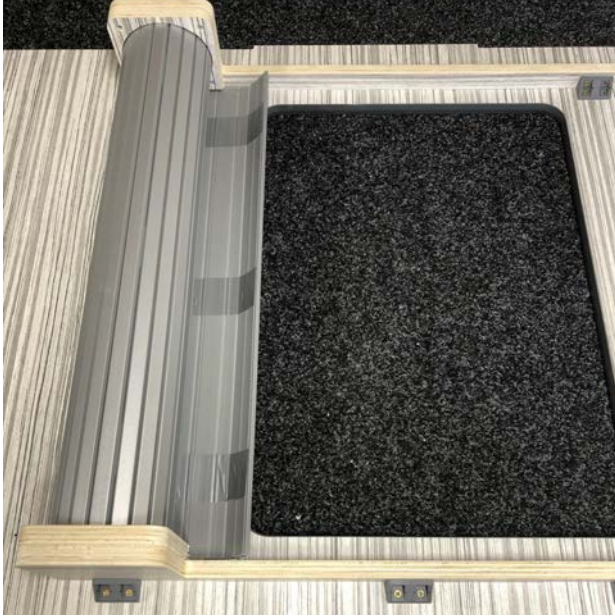


Ensure the supports are an equal distance from the edge before screwing into place with 16mm screws



(CONT.)

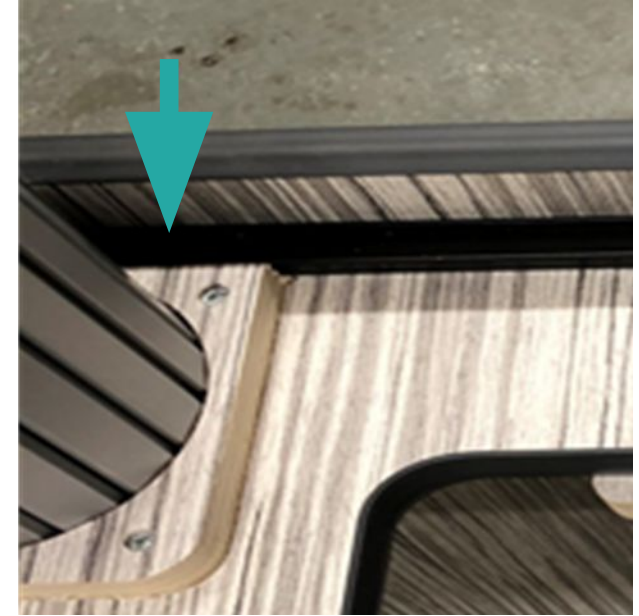
## KITCHEN UNIT TAMBOUR



Slide the tambour door into the wheels, make sure you have the tambour handle the correct way



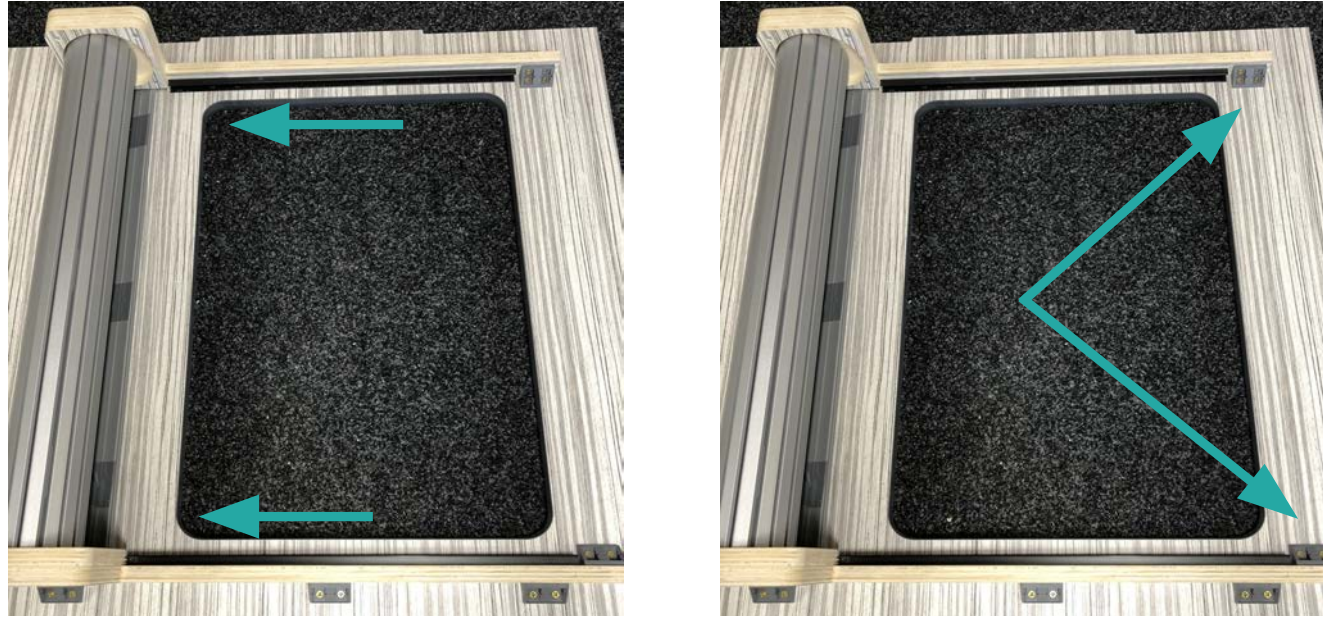
Super glue the track



When fitting the track ensure it butts into and up to the wheel

(CONT.)

## ***KITCHEN UNIT TAMBOUR***



Butt the tracks up into the wheel and press firmly, then screw the door stop chock using the pilot holes and 16mm screws

(CONT.)

# ***FLOOR ASSEMBLY***

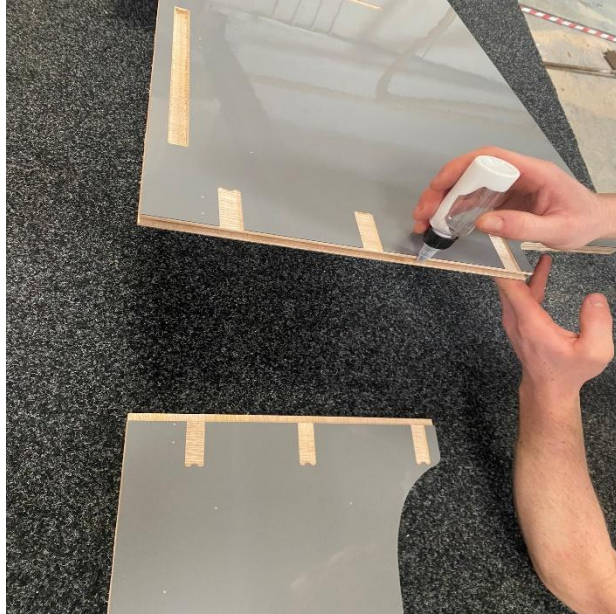
## ***OVERVIEW***

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.

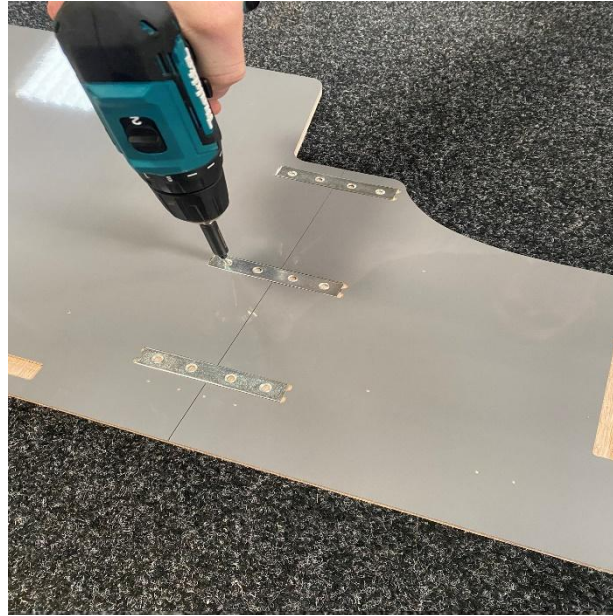


(CONT.)

# FLOOR ASSEMBLY



Glue the biscuit join, do not over glue



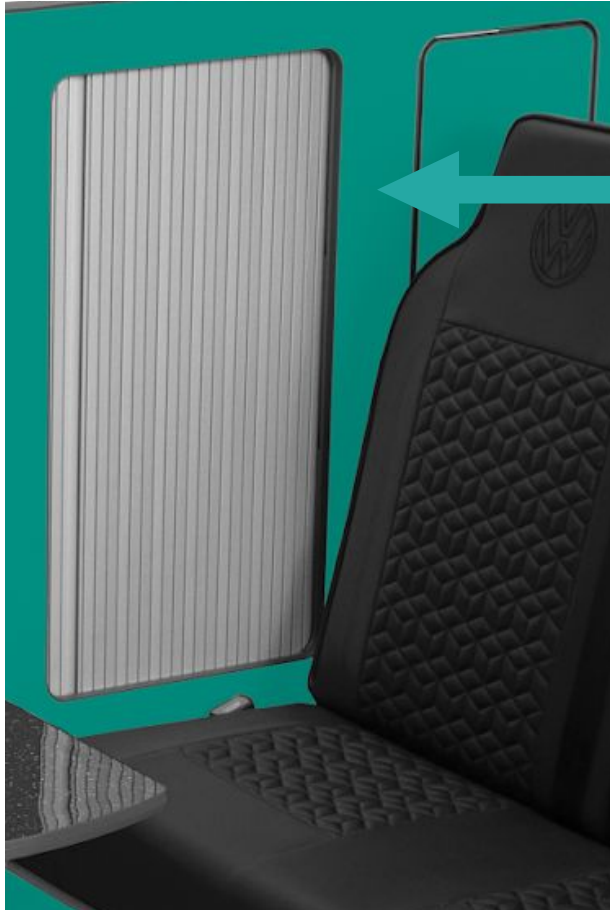
Screw the floor together with the fixing plates using 16mm screws



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



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(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

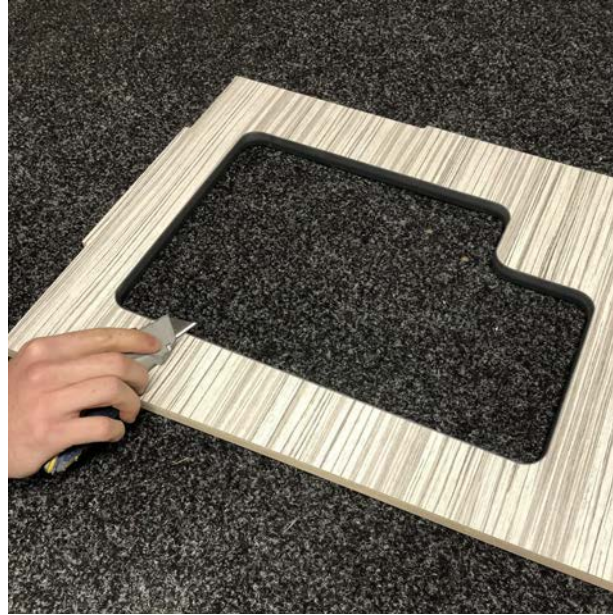
Do not counter sink 25mm screws

(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



If you have a rear bottom tambour door fit the opposite wheel using 25mm screws, make sure to butt the wheel up to the shelf and upright



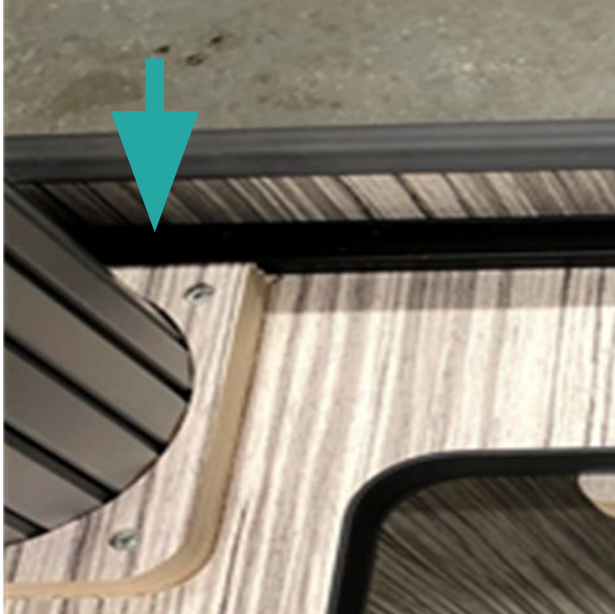
Slide the Tambour door into the wheels ensuring the tambour handle is the correct way



Super glue the track

(CONT.)

# WARDROBE ASSEMBLY



When fitting the track ensure it butts into and up to the wheel



Stick the tambour track making sure to butt into the tambour wheel

(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.)

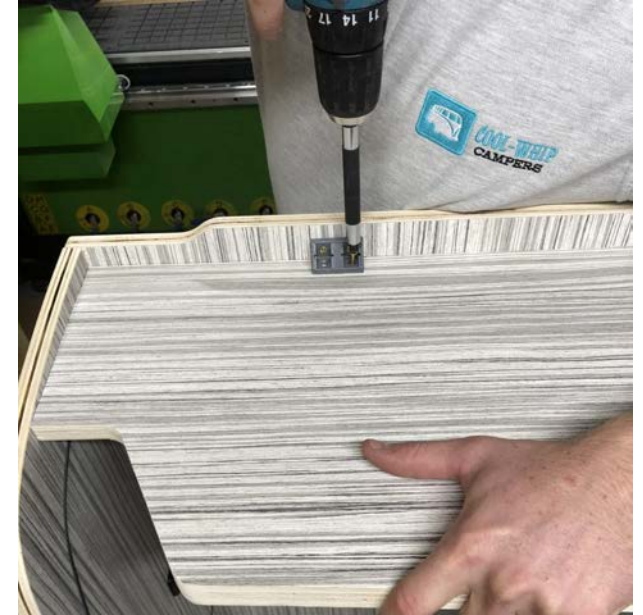
# WARDROBE ASSEMBLY



Repeat the process with the left upright



Stand the wardrobe up click into the floor rebates.



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

(CONT.)

# WARDROBE ASSEMBLY



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

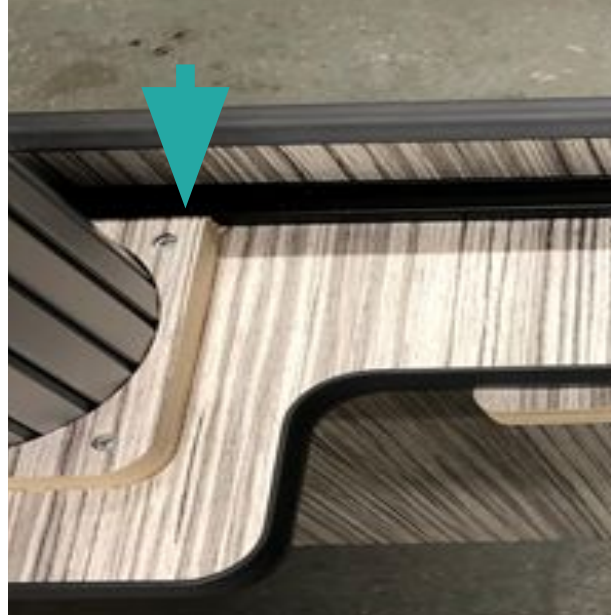


(CONT.)

## WARDROBE ASSEMBLY



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

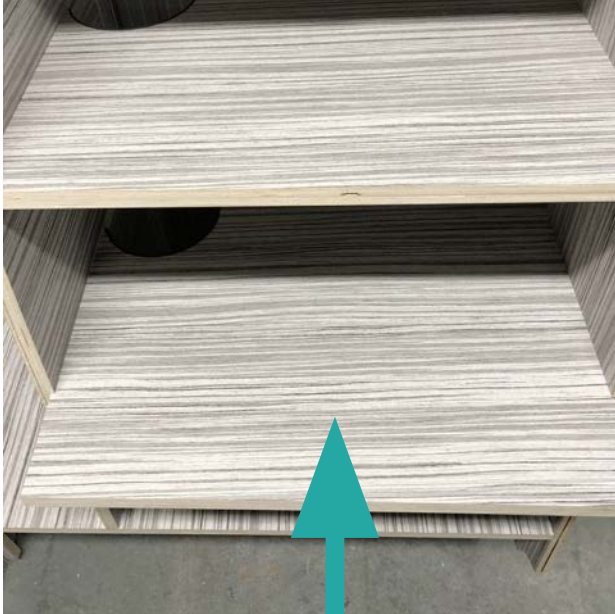


Close tambour door, Slide the Wardrobe tambour door upper shelf into rebates, then fit using chock blocks underneath with the pilot holes provided



(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



Fit the shelf blocks

# ASSEMBLY



Fit fridge pod (R) from  
behind



Fit the Kitchen unit shelf



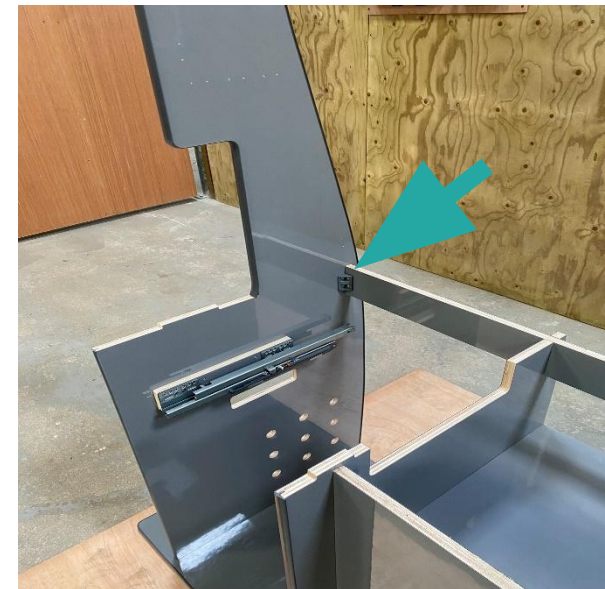
# ASSEMBLY



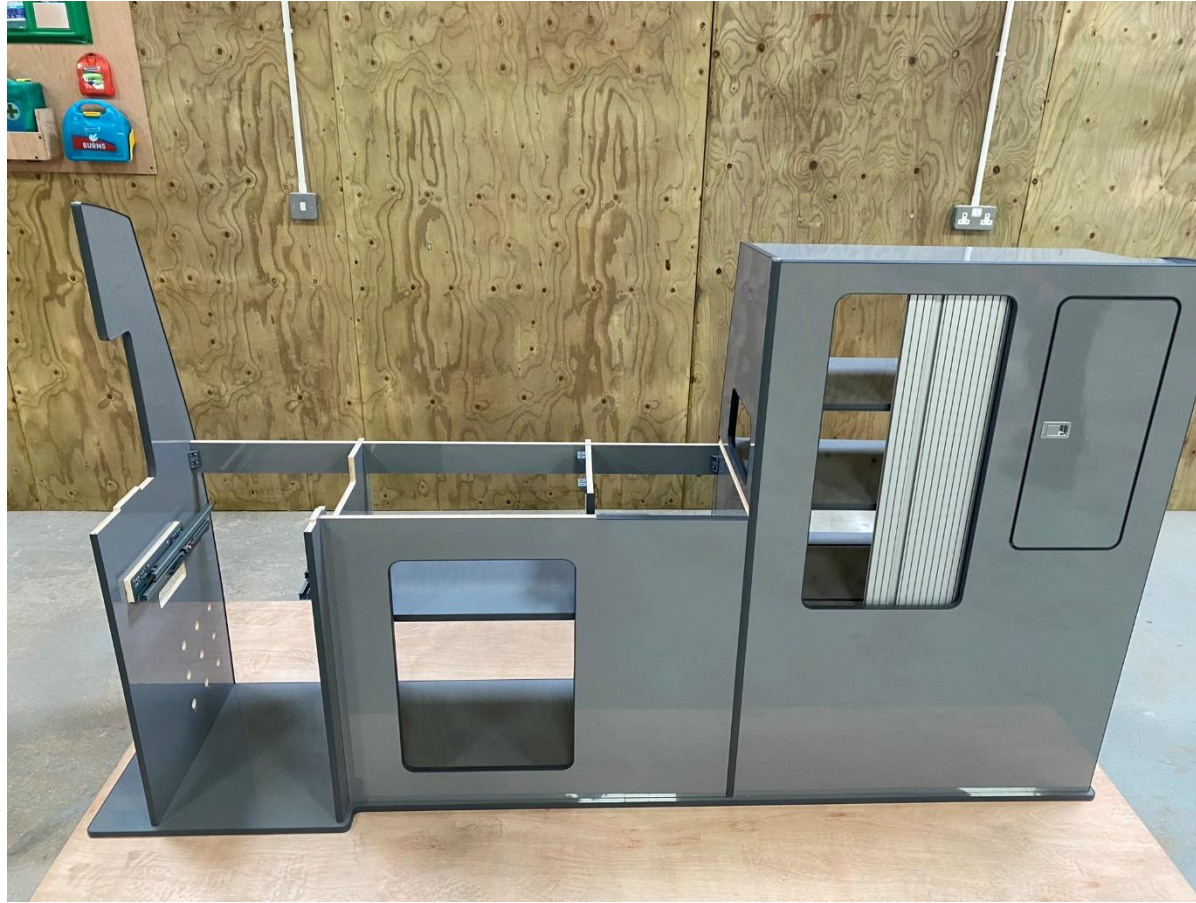
Fit blocks to the flap divider and fit to shelf using the rebate



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

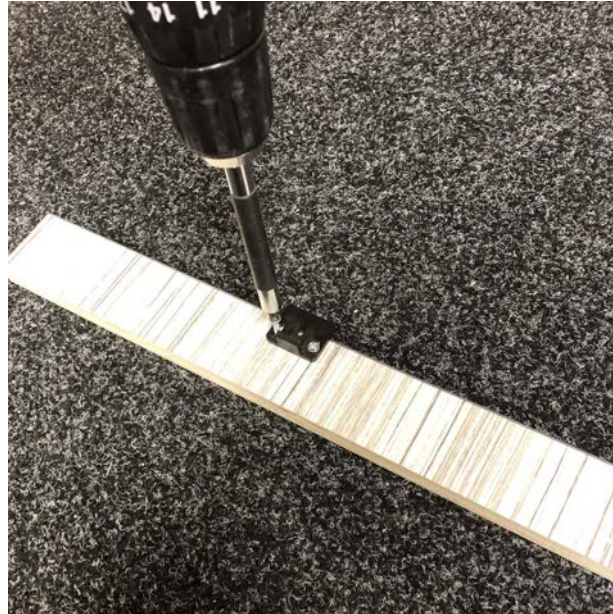




# ASSEMBLY



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



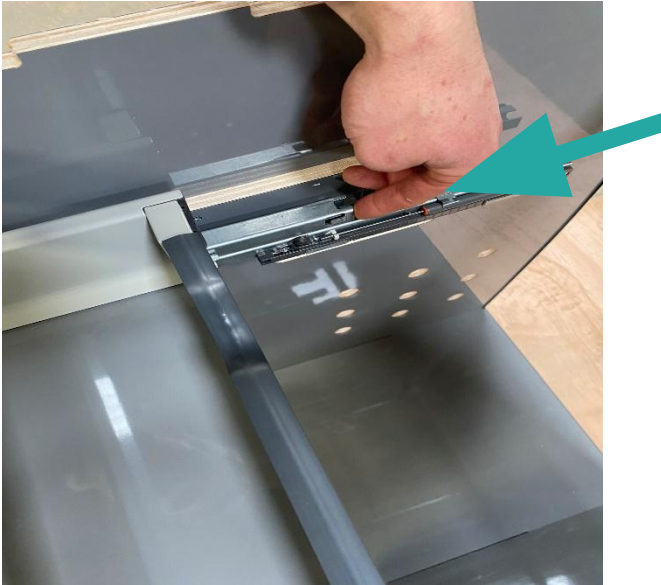
Screw the strike plate with 16mm screws



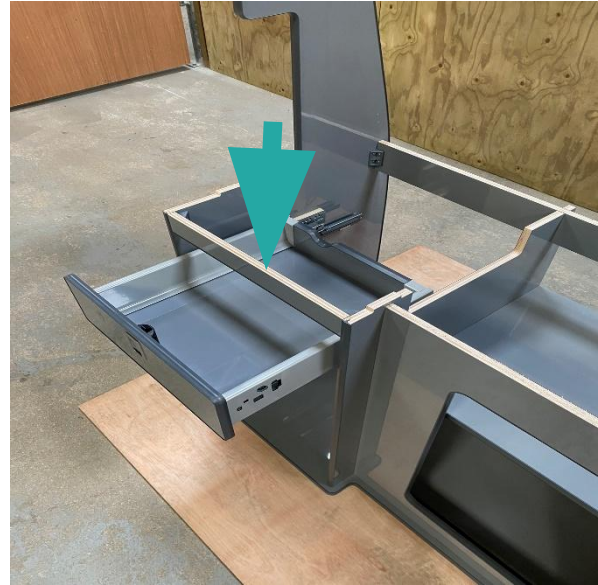
Fit the two chock blocks to the drawer upper support



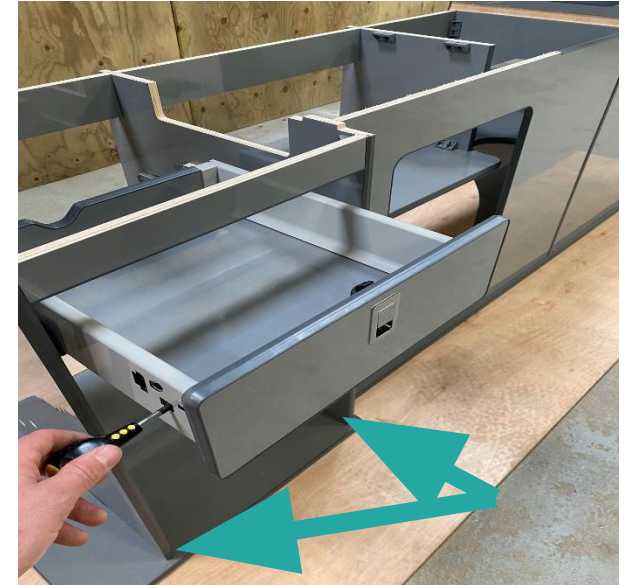
# ASSEMBLY



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



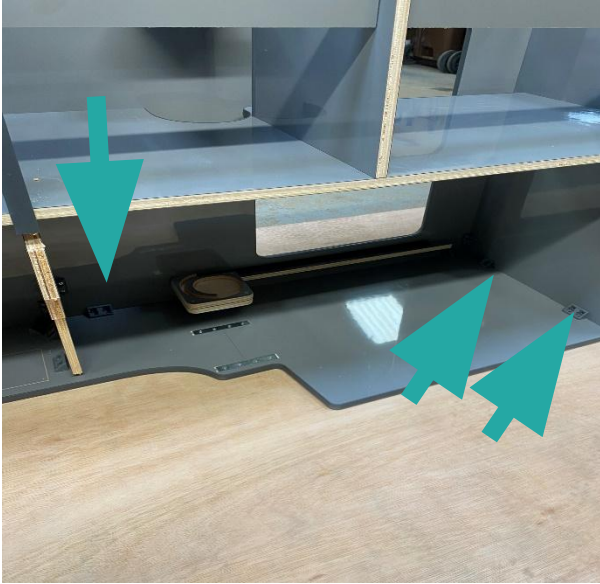
Now you can fit the drawer upper support above the drawer



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

# ***FITTING THE TABLE LEG AND RAIL***





(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

# ***FITTING THE TABLE LEG AND RAIL***



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

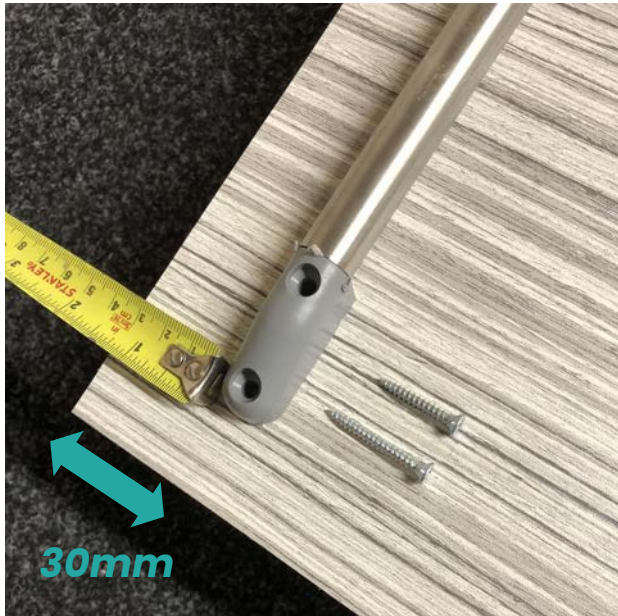


Fit the rail brackets 40mm from the table edge with 4 x 16mm screws in each bracket

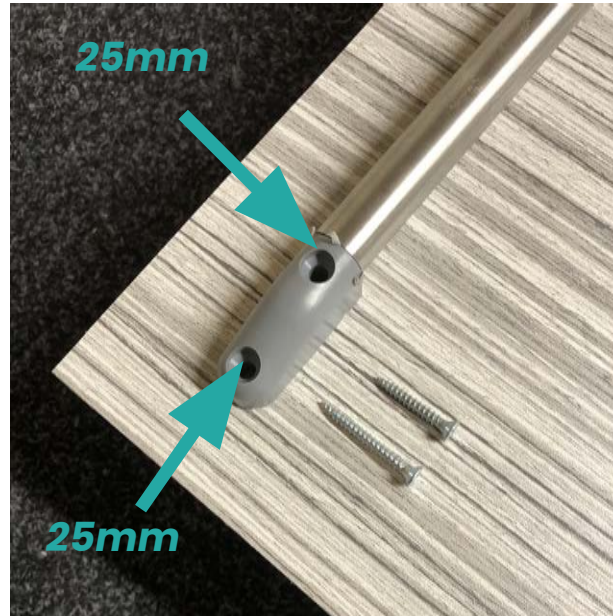


Align the rail central and 30mm from the unit top

# ***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

# WORK TOP

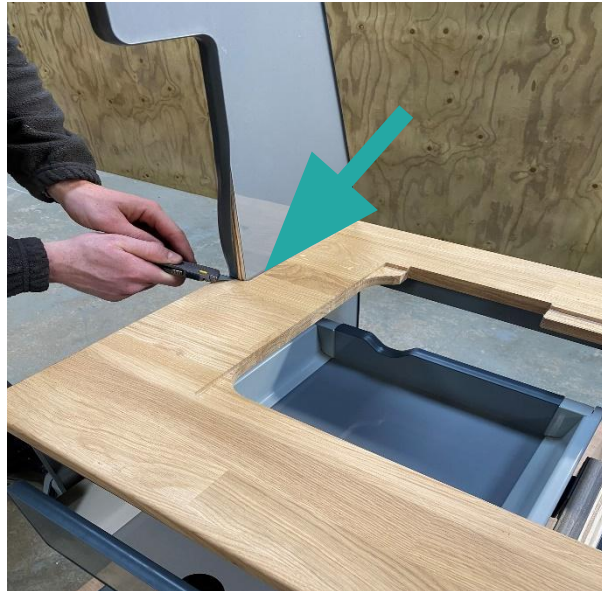


Using the alignment rebates, drop the worktop into place. Start by offering the right of the worktop into the wardrobe rebate, then simply find the rebates at seat correctly. Do not forget to fix down with blocks and 16mm screws, we advise pilot hole drilling the rear oak first

# ASSEMBLY



Now you can screw your flap divider to the worktop



Cut the trim to fit flush with the worktop surface



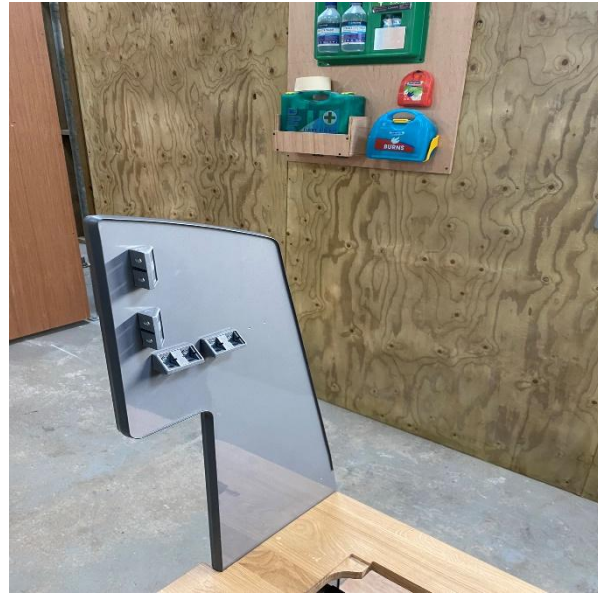
Fit the drawer cover caps and insert your chopping board



# TOP LOCKER ASSEMBLY



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



Screw the blocks in place ready

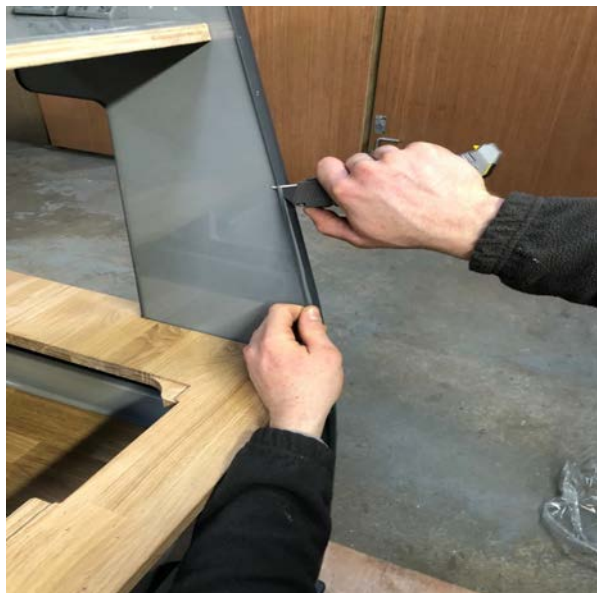


With two people, offer the locker up and screw into place

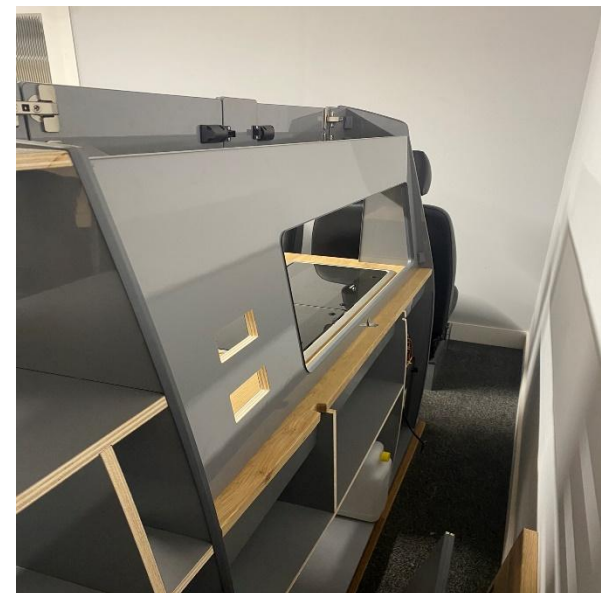
# ASSEMBLY



Now neatly finish the trim around the top locker to butt nicely into the wardrobed upright (L)



Remove rear of trim from fridge pod (L) and wardrobe upright (R) ready for the splash back



Offer the splash back up, allow it to sit on the worktop surface and lean into the base of the top locker

# ASSEMBLY



Fit the splash back with 3 x small L brackets on the rear with 16mm screws



Fit the splash back with 3 x small L brackets inside the top locker



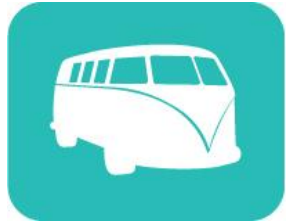
# ***FITTING***

Here at Coolwhip Campers we have perfected our pre scribed T5/6 kits to fit as flawlessly as possible to the contours of your van.

The kit has been designed to fit with an overall floor thickness of 15mm, and a two-piece 6mm ply lined O/S wall, with no rear quarter window. Although most kits fit perfectly, due to any variations in the above you may need to trim or adjust your kit slightly suit.

There are many variables to consider when fitting the units such as the different fitting brackets available and what size screws to use. However, as every van is different, there is no correct, or wrong way to fit.

When fitting we screw through the furniture floor into the van floor with 30mm screws using the pilot holes provided, then use the corner blocks and a variation of 16mm and 25mm screws to fit the units to the van ply lining. Inside the rear pillar will require a block into the van metal work



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## ***FIND US***

Unit 10  
Gallows Park  
Millbrook PL11 3AX

## ***CONTACT***

07399 637 083  
[info@coolwhipcampers.co.uk](mailto:info@coolwhipcampers.co.uk)  
[coolwhipcampers.co.uk](http://coolwhipcampers.co.uk)

## ***INFO***

Mon – Sat  
8am – 6pm  
Sunday closed