



COOLWHIP
CAMPER CONVERSIONS

YOUR INSTALLATION INSTRUCTIONS

VW T5/6 U-SHAPE SEATING/BED



Premium Range

THE PROCESS

Read instructions and
prepare work space and tools



Oil the edges and
oak worktop



Assemble



Prep work



Electrics



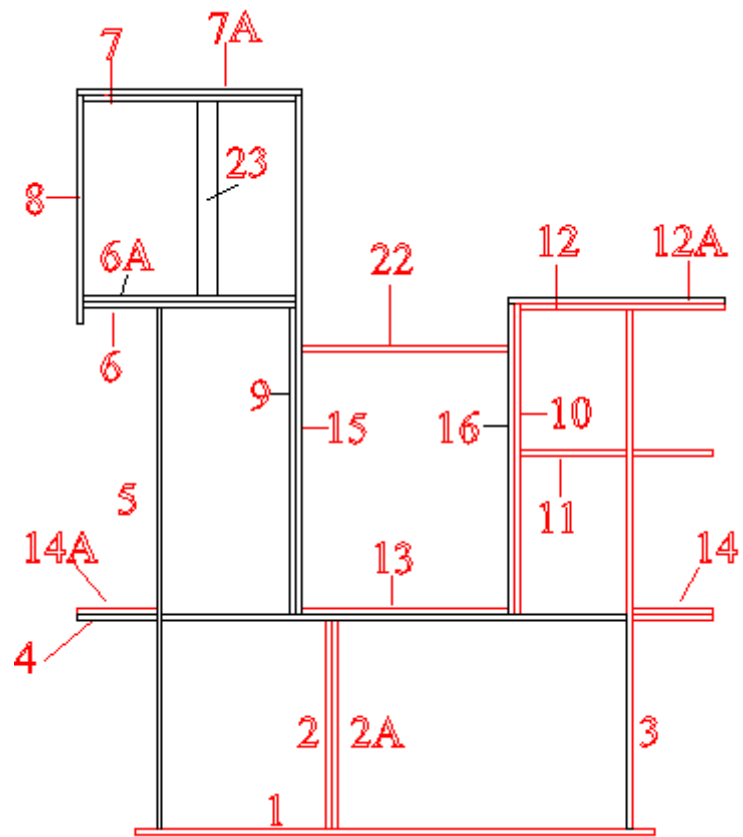
Fit

STOP & READ

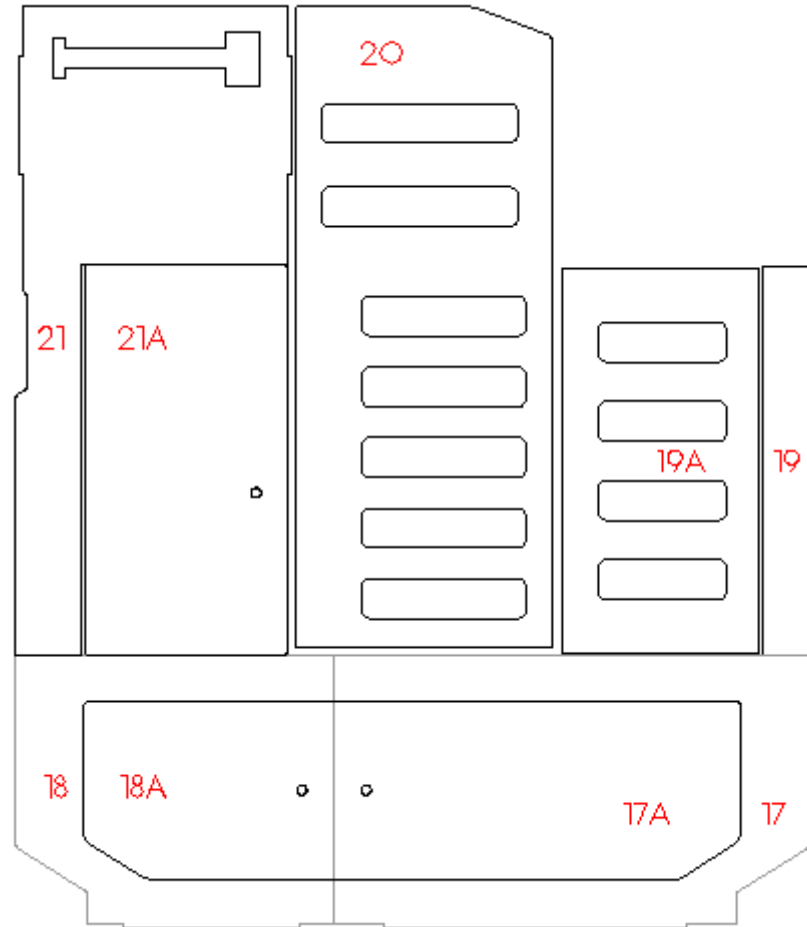
Please ensure you briefly read over this instruction manual before attempting to assemble and fit your U-shape furniture. Once you have an understanding of the process, please read and follow each page step by step, failure to do this can result in mistakes and the process taking much longer.

Please note, some pictures contain our Deluxe furniture range with knock on edging, however all principles of the instructions remain the same. All the information you need is in this manual

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



SWB



SWB

STOP AND READ

Ensure you only use **15mm screws** provided, or screws that come with hardware such as drawers and hinges

When using 25mm screws pilot drill first and never counter sink (unless stated otherwise)

Failure to do the above can result in screwing through the outer side of the material

A good workbench is advised for all following prep work

OILING

It is extremely important to treat the edges of your ply and Oak products. Failure to do this can result in bowing and delamination due to moisture ingress.

You can apply an oil, a varnish or wax. We recommend Osmo top oil, there are a few shades of colour available. The oil also passes health and hygiene standards for worktops and works well on the ply edges.

Treating your edges also makes for a beautify finish

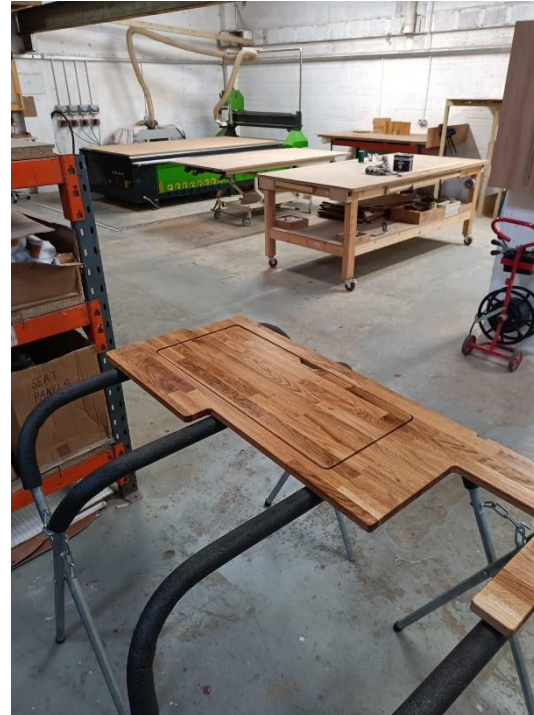


Quick tip – sand down all edges before oiling for a cleaner finish

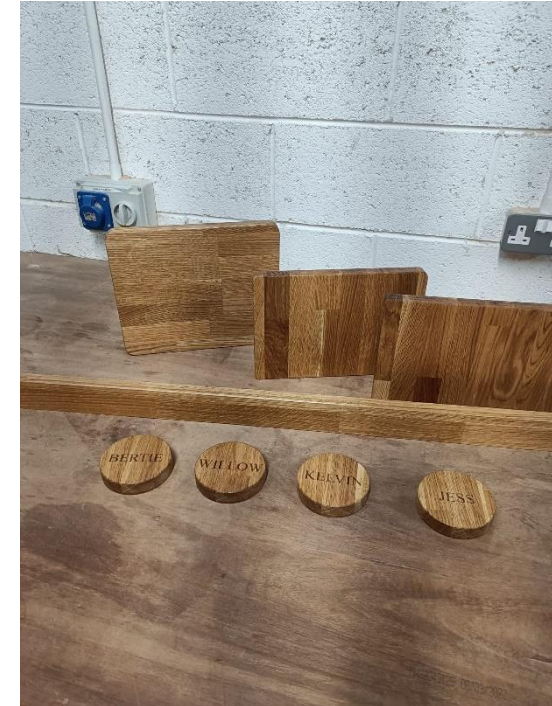


Apply two coats of oil to the edge of every piece of furniture, allow the correct drying time, clean of oil off the laminate face as you go

OILING

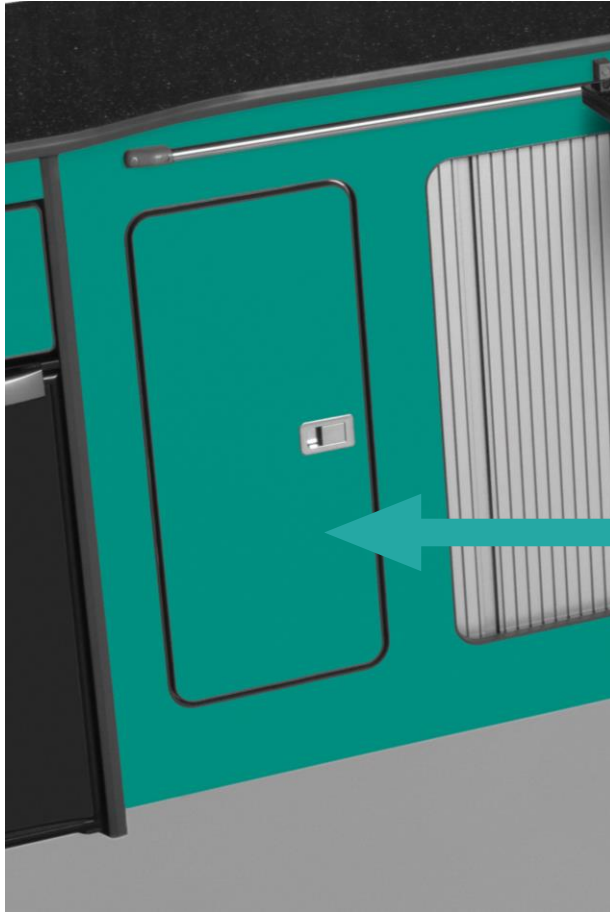


Repeat for the Worktop and handles, ensure to seal every exposed edge



Allow to dry and apply two coats

HANGING DOORS



TOOLS

- Drill Driver
- Stanley knife
- Cross head Screw driver



HANGING DOORS

THE FOLLOWING DOORS NEED HANGING

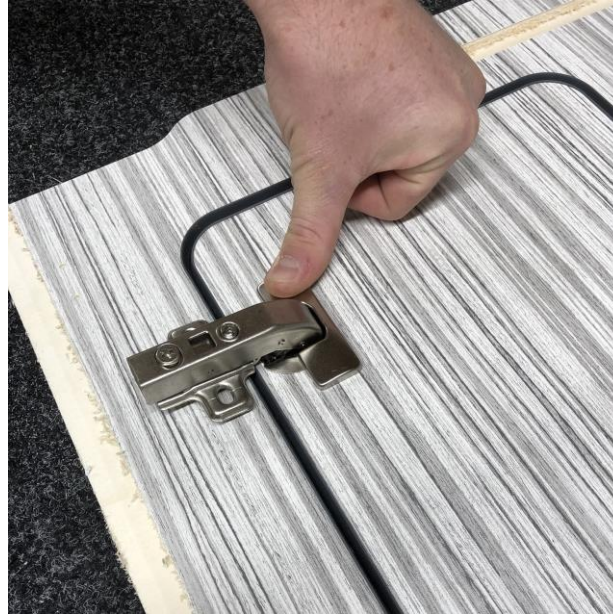
- PIECE 17 AND 18 SEAT BASE OPENINGS*
- PIECE 1 DOORS (WITHOUT DRAWS ONLY)*
 - PIECE 8*
 - PIECE 15*

-POD DOOR AND TOP LOCKER

HINGES



Fix the hinges to the door only using 15mm screws and the pilot holes provided



If your hinges have the cover plates clip them on



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

(CONT.)

HINGES

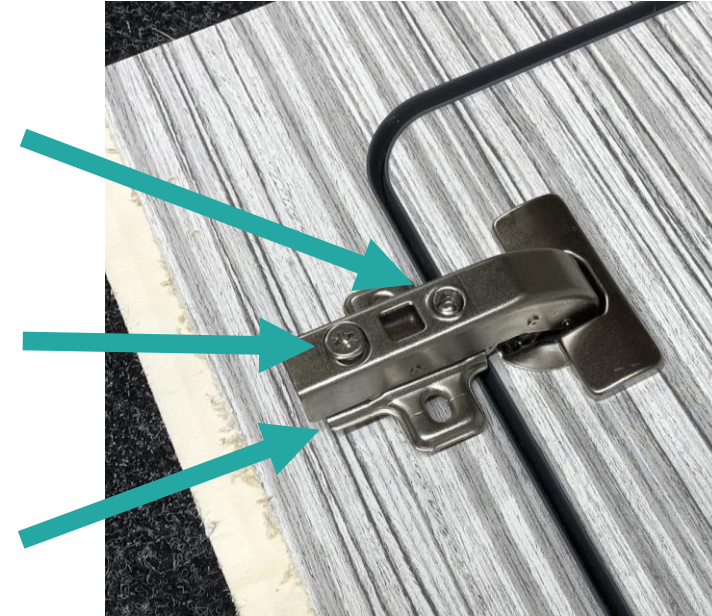


Remove Euro screws (if necessary) and replace with 15mm screws to fit the plate to the aperture

HORIZONTAL
ADJUSTMENT

OVERLAY
ADJUSTMENT

CLIP-ON
MOUNT



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

HANGING DOORS

CHECK & MAKE SURE...

The doors sit flush and open and close correctly

(CONT.)

HANDLES



Fit the handles using the
25mm bolts



Align the holes with the
pre-drilled holes on the
doors and tighten



DRAWER ASSEMBLY



DRAWER ASSEMBLY

THE FOLLOWING DRAWERS NEED BUILDING

- REAR NS DRAWER X 1*
- REAR OS DRAWER X 1 OR X 2*

POD

(CONT.)

DRAWER ASSEMBLY



Attach the mounting clips



Fit the drawer rear using
15mm screws



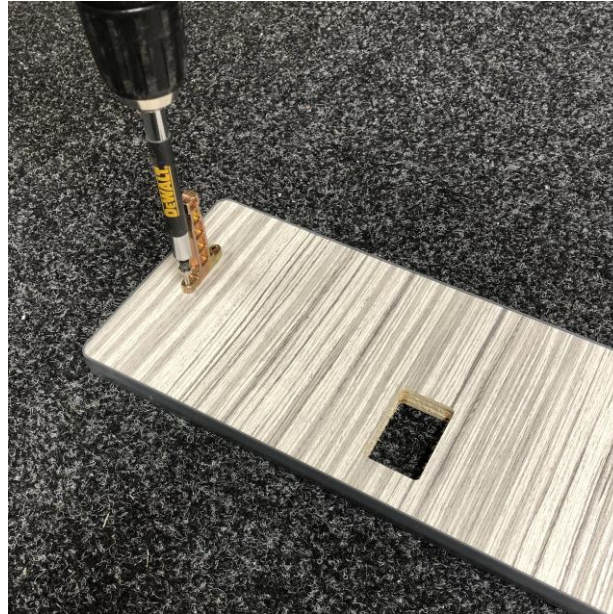
Fit the drawer base using
15 mm screws, ensure the
base is flush to avoid gaps

(CONT.)

SOFT CLOSE DRAWER ASSEMBLY



Fit the drawer face catch or oak handle (neither if push drawer)



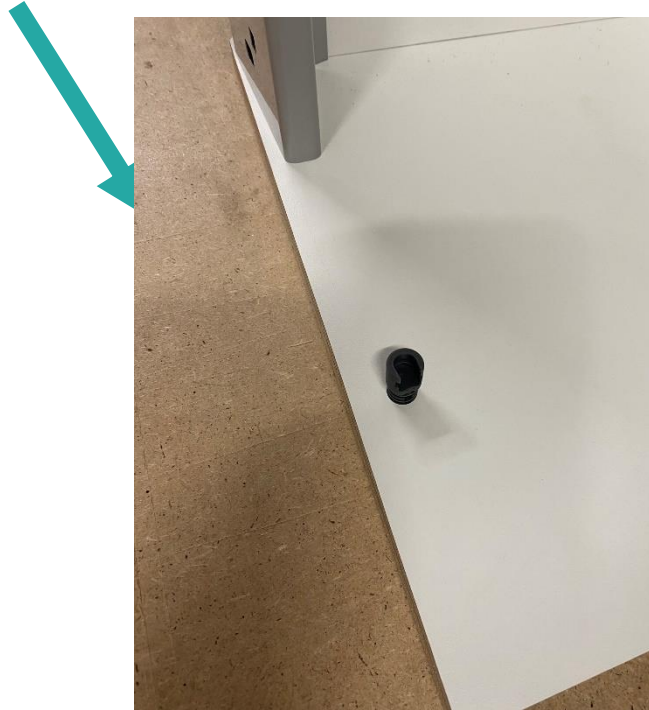
Screw the drawer face mounts into the pilot holes with the 4 x large head screws provided with the drawer box



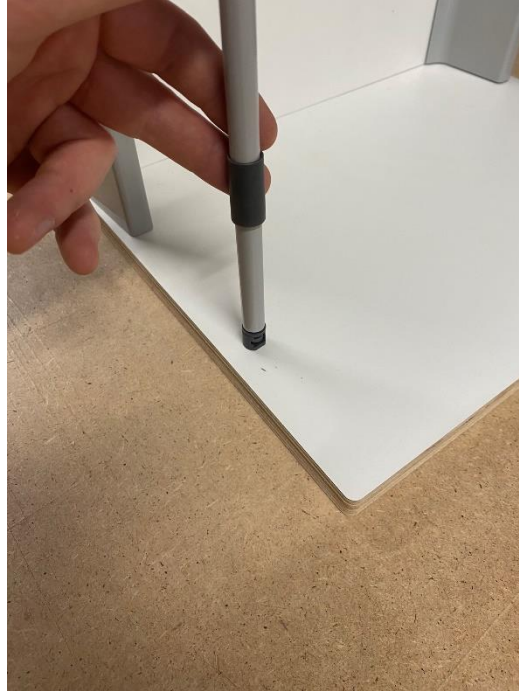
Clip the face into the side runners

(CONT.)

NS HIGH DRAWER



Insert the bar holder, use a mallet to knock into place



Fit the bar and screw to tighten, this will adjust the drawer face when in position



Clip the sides on

(CONT.)

DRAWER RUNNERS



Screw the drawer blocks into the rebates on pieces 2, 2A 3 and 5



Tap into place with a mallet and use 25mm screws into the 5 pilot holes like the picture, Arrows up



Now you can screw the draw runners to the block using the pilot holes and screws provided with the drawer

DRAWER RUNNERS



Fit the runners using the pilot holes provided, ensure you have the correct runner on each side.

(CONT.)

DRAWER RUNNERS



Screw the drawer blocks into the rebates on pieces 2, 2A 3 and 5



Tap into place with a mallet and use 25mm screws into the 5 pilot holes like the picture, Arrows up



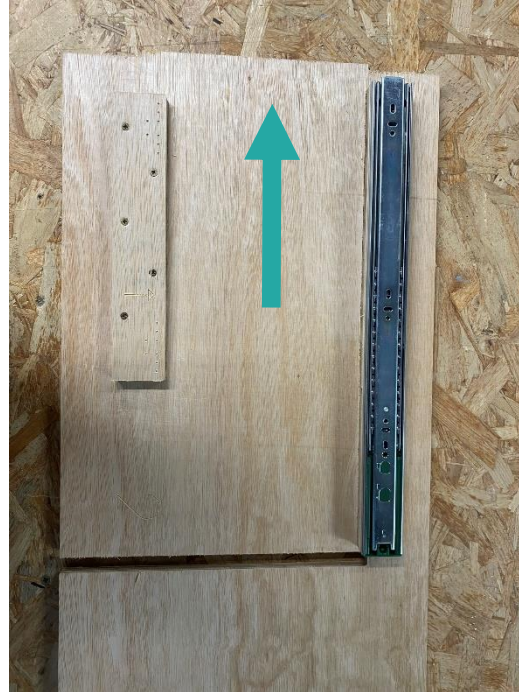
Now you can screw the draw runners to the block using the pilot holes and screws provided with the drawer

(CONT.)

PUSH TABLE RUNNERS



Screw the rear push table block into the rebate on piece 5 and 1



Align where the runners pull out forward in the direction of the arrow



Use a block to ensure its perfectly square to the top, and front/ back

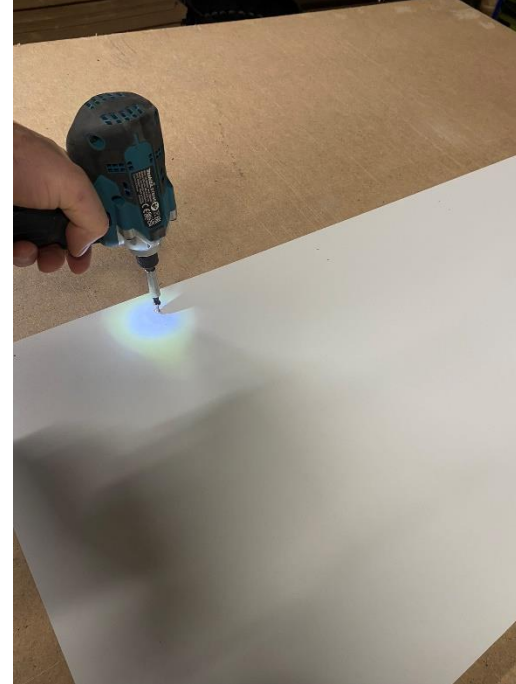
FURTHER PREP

*CONTINUE TO FOLLOW THESE INSTRUCTIONS BEFORE
ATTEMPTING TO ASSEMBLE THE U-SHAPE*

FURTHER PREP

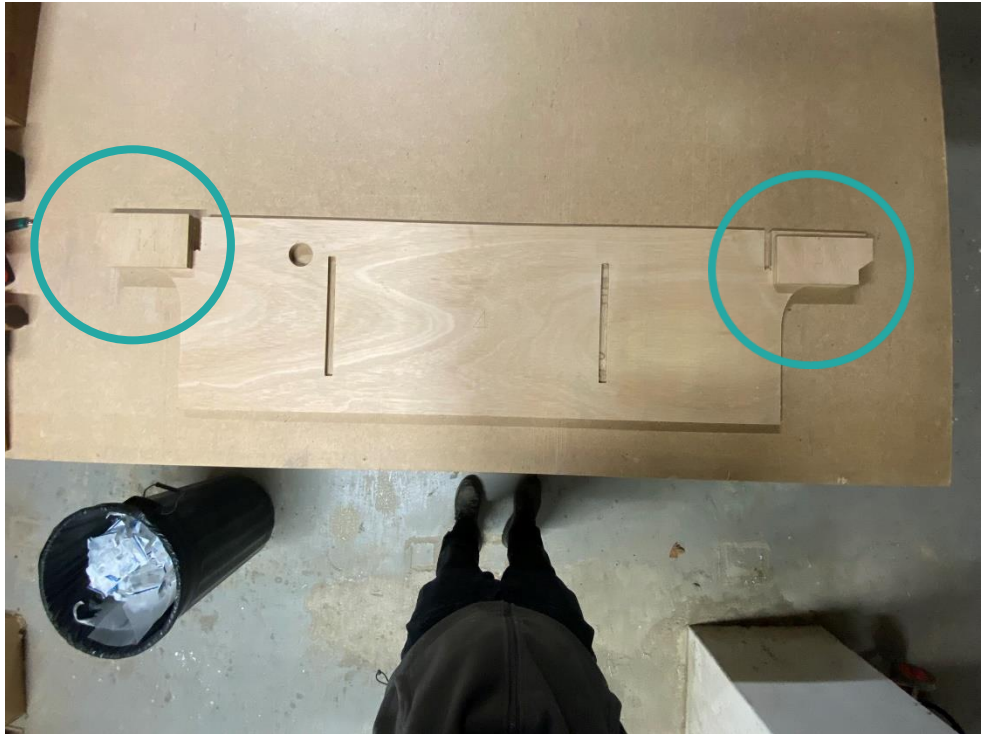


Offer the support blocks into place and screw from the rear using 25mm screws



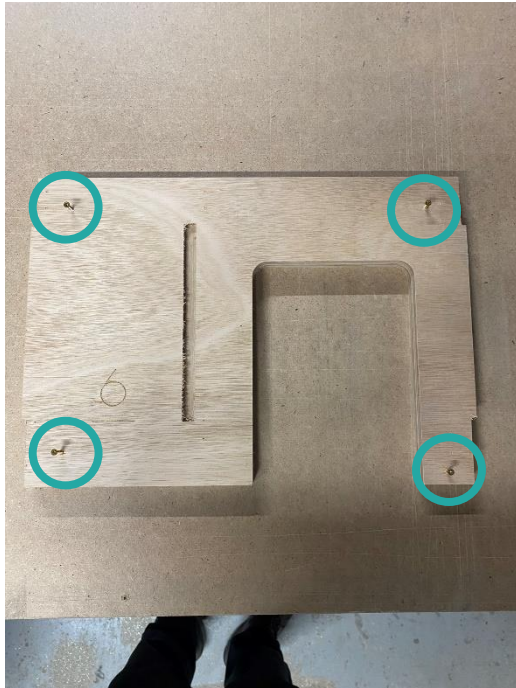
Use the pilot holes and stickers to fit

FURTHER PREP



Screw 14 and 14A into position on piece 4. dress piece 14A to the wheel arch as seen in the picture

FURTHER PREP



Screw piece 6 to 6A,
ensure perfectly flush



Use the pilot holes and
25mm screws



Screw the table leg to the
underside of 20 using 4 x
20mm screws

DOOR CATCHES



For piece 8 fit the return block into the rebate using a chock block, this will provide a return to fit the magnetic hinges as before

DOOR CATCHES



First fit the magnet to the return face, use the floor for doors under the worktop



Offer the strike plate to the magnet for correct positioning, mark the two holes



Pilot drill the two holes with a 2mm bit and screw the plate using the screws provided. Do not screw too near the edge as the ply can split

ASSEMBLY

*FOR THE PURPOSE OF THIS INSTRUCTION MANUAL,
WE HAVE BUILT THE U-SHAPE OUT OF THE VEHICLE.
ALTHOUGH YOU CAN BUILD MOSTLY OUTSIDE, PLEASE
PAY ATTENTION TO THE STAGE WHERE WORK
CONTINUES INSIDE THE VAN*

*REFER TO THE LABELLED DIAGRAM ON SLIDE 5 TO
HELP WITH THE PROCESS*

THE PROCESS

Build then offer rear section
into the van



Build both side
sections



Attach side sections
to rear section in
the vehicle



Fit all seat bases



Position correctly
and secure to van



Add draws, table
and cushions

STOP AND READ

Ensure you only use **15mm screws** provided, or screws that come with hardware such as drawers and hinges

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A good workbench is advised for all following prep work

ASSEMBLY



Slide 3 and 11 together



slide 4 and 5 together with 3 and 11 as per picture



Place 2/2A into 4 rebate

ASSEMBLY



Fit 6 x chock blocks to 1



Clip 1 into rebates and
screw into place



Ensure 2/2A, 3 and 5 are
45mm from the top of 1

ASSEMBLY

*THIS FRAMEWORK CAN NOW BE PUT INTO THE VAN,
PIECE ONE IS DESIGNED TO FIT AT THE VERY REAR IN-
BETWEEN THE D PILLARS*

ASSEMBLY



Attach 6/6A to 9 using chock blocks and pilot holes



Screw 9 to 15 using 25mm screws, ensure orientation is correct with both rebates flush together



Attach 7 to 15 using pilot holes provided

ASSEMBLY



Use 23 as a width guide between 7 and 6A (do not attach)



Fit 8 using chock blocks and pilot holes provided



Screw through 7 into 7A using 25mm screws

ASSEMBLY



Loosen screws that attach 8 to 6/6A to allow the fitment of seat base 21/21A



Ensure 21/21A is seated correctly and flush into rebates, reattach 8



Adjust the hinges on 21A so the flap will open freely

ASSEMBLY



Attach 10 to 12 using chock blocks and pilot holes



Screw 10 to 16 using 25mm screws, ensure orientation is correct with both rebates flush together



Screw through 12 into 12A using 25mm screws

ASSEMBLY



Fit the N/S pod section to the rear section in the van (base 21/21A should already be fitted)



Repeat for the O/S



Offer 13 into position and fit by screwing through the rear of 4 using 25mm screws

ASSEMBLY

OFFER THE SEAT BASES INTO POSITION, THEY ATTACH TO THE FARMWORK BY SCREWING DOWN WITH 25MM SCREWS. ENSURE TO SCREW THROUGH THE CENTRE OF THE PLY TO PREVENT SPLITTING, PRE-DRILLING HOLE IS ADVISABLE

SEE NEXT SLIDE FOR EXAMPLES, ENSURE ALL BASES ARE FITTED CORRECTLY AND SCREWED WHERE NECESSARY

ASSEMBLY



18 to 2
17 to 2A

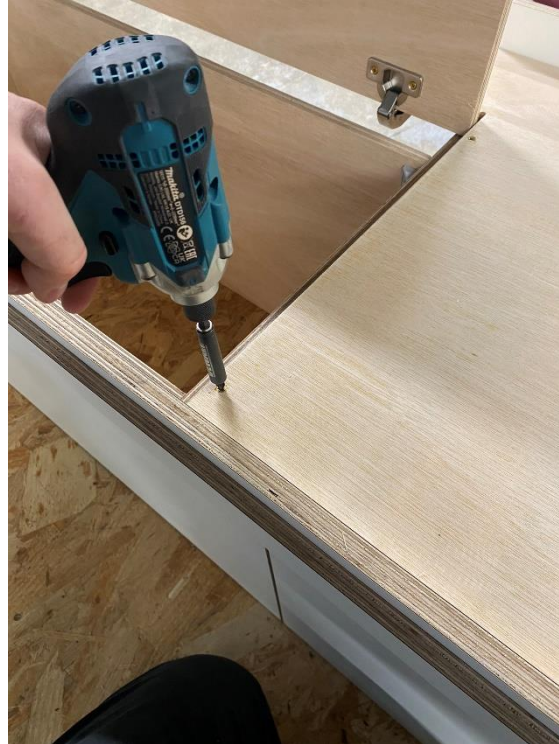


17 to 4
18 to 4



21 to 14A

ASSEMBLY



21 to 6A



ASSEMBLY

BEFORE FITTING YOUR U-SHAPE TO THE VEHICLE, ENSURE YOU ARE IN THE CORRECT POSITION. PLACE 20 INTO THE BED POSITION AND USE THE WIDTH GUIDE (PIECE 22)

PIECE 1 SHOULD BE BETWEEN THE D PILLARS ON TOP OF THE PLASTIC THRESHOLD AT THE REAR OF THE VAN

PIECE 8 WILL FIT PERFECTLY OVER THE STEP AND OFFER UP TO THE INSIDE OF DOOR PILLAR

ONCE IN POSITION YOU CAN FIT YOUR U-SHAPE TO THE VAN WITH CHOCK BLOCKS AND ANGLE BRACKETS, USE THE LONGEST SCREWS POSSIBLE INTO THE FLOOR AND NEVER SEAT DURING TRANSIT!

ASSEMBLY



Place 20 on top of 21, place the folding leg into hole in 21. Dress 20 towards the centre and front of van. When positioned correctly, place the bed slats in the gaps with an even gap, then screw the slats to 21 and 21A. This design allows the seats and bed to both be flush



DOUBLE POD

All assembly principles of fitting hardware such as hinges, handles, chock blocks and drawer runners apply as per previous slides.

DOUBLE POD



Fit the hinges to the pod door



Fit the handles using the 25mm bolts



Fit the drawer runners to the fridge pods, no blocks are required this time, ensure orientated correct

DOUBLE POD



Prepare to assemble by
firstly fitting all chock blocks
using pilot holes provided.
Floor



End panel



Fridge pod (R)

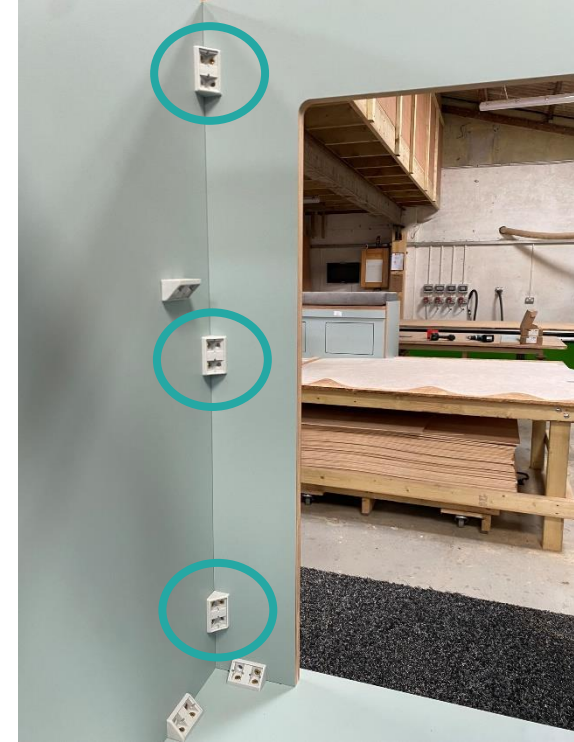
DOUBLE POD



Attach the rear support over the fridge pod (R) and into the right end panel



Attach and fit the fridge pod left



Align the pilot holes on the face and the right end panel and fit with chock blocks

DOUBLE POD



Mount and fit the worktop



Hang the fridge door



Assemble drawer as per previous slides and fit to runners

DOUBLE POD



Slide in the shelf from the rear and screw into place



Fit the door magnetic catch



Finally offer your unit into position and fit to the vehicle

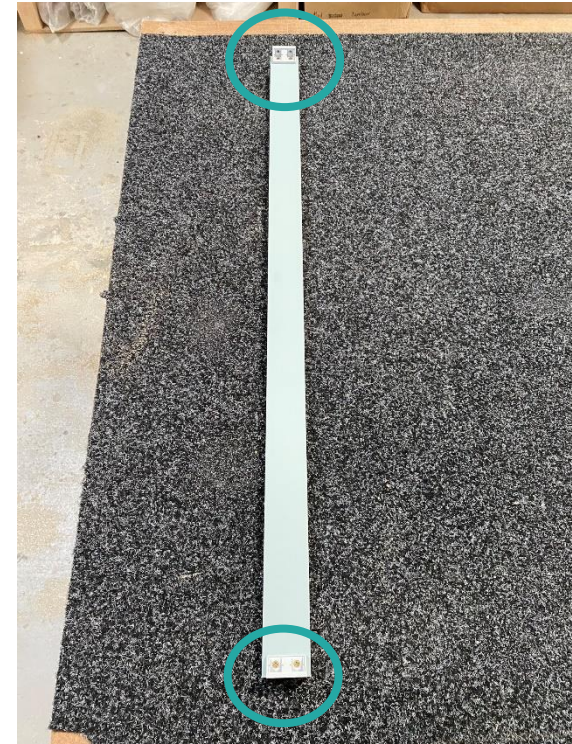
TOP LOCKER



Fit the hinges into the doors



Screw the top locker dividers together using 25mm screws

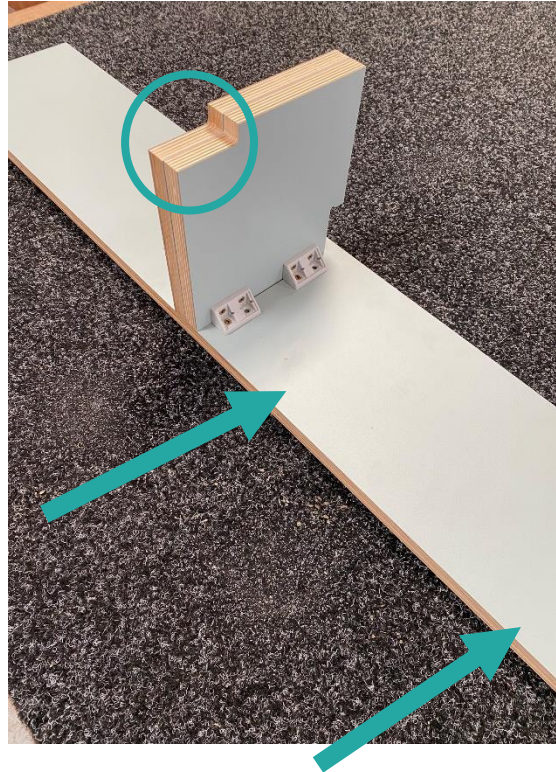


Fit the chock blocks to the top locker top support

TOP LOCKER



Fit the chock blocks to the end panels



Fit the divider to the base, ensure the step (circled) is facing the front denoted by the door hinge pilot holes (arrowed)



Fit the end panels

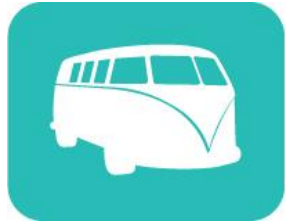
TOP LOCKER



Fit the top support



Finally hang and adjust the doors. The square end panels will need scribing on fit



COOLWHIP
CAMPER CONVERSIONS

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