

Shelves for the upper narrow white wardrobe in the GC680

Installation instructions







Introduction



These wardrobe shelves have been specifically designed to be installed without the need for any permanent alterations to your VW Grand California, the process should take approximately 30 minutes.

These shelves fit the GC680, in the upper narrow white wardrobe which is to the left of the wet room in the Grand California. This is the cupboard indicated as GC LCS4 in Figure 1.

These instructions describe the installation of the standard 3 shelf option, if you have ordered the 1 or 2 shelf option the process is identical and these instructions still apply. The only difference between the 1, 2 and 3 shelf options are the number of shelves, brackets, nuts and bolts supplied.

Components

ID	Description	Image	QTY
A	Shelves, 6mm white HPL: Top shelf - 287mm x 440mm Middle shelf - 287mm x 487mm Bottom shelf - 287mm x 534mm		3
B	Aluminium track, 10mm x 20mm x 880mm, with double sided tape attached.		4
C	Brackets, 25mm x 25mm x 18mm		12
D	Slot nut, M5		12
E	Round head bolt, M5 x 8mm		12
F	Hexagon nut, M5		12

G	Counter sunk socket screw, M5 x 12mm		12
H	Black end caps for aluminium track		8

Installation steps

1. This step is most easily done in the comfort of your home, e.g. at the kitchen table. Insert 3 slot nuts (D) into each aluminium track (B). This can be done by sliding them in from an end, or rotating them in at any point along the track. The flat face of the slot nut (D) faces out of the track (B), and the triangular side with the small spring loaded bearing faces into the back of the track as shown in Figure 2. The threaded hole in the slot nuts (B) should all point upwards. Push a black plastic end cap (H) onto each end of the aluminium tracks.
2. Insert one of the round head bolts (E) into the small ROUND hole on bracket (C), use the supplied Allen key to screw the bolt onto one of the slot nuts previously placed in the aluminium track as shown in Figure 3. At this stage the bolts (E) only need to be loosely tightened. Repeat for all 8 brackets until you have an assembly looking like Figure 4.
3. Because this wardrobe becomes shallower towards the top the shelves become smaller towards the top and have each been designed for specific heights. The bracket heights must now be set LOWER than the final shelf height to ease installation, then later in step 7 the shelves are raised to their final position. Set the bracket heights (measured from the bottom of each aluminium track) to the heights indicated in Table 2 below:

Shelf Position	Shelf length	Bracket height for step 3 (temporary)	Final maximum height after step 7
Bottom	Largest	20cm	24cm
Middle	Middle	47cm	54cm
Top	Smallest	78cm	85cm

Table 2 – Temporary installation and final shelf heights.

4. It is highly recommended that you first fit the shelves WITHOUT removing the backing tape on the double sided tape. This 'practice fit' enable you to ensure the correct orientation and positioning of all parts before attaching the aluminium tracks with the double sided tape. Take the shelf support assemblies prepared in step 1 and temporarily position them inside the wardrobe. Insert a shelf (A) by tilting and rotating it into position. Move the aluminium tracks if necessary, so that they align centrally in the notches on the shelf. Repeat until all the shelves are positioned as shown in Figure 5.
5. Take the countersunk socket screws (G) and push them through the shelf and through the SLOT in the brackets (C). Make sure each shelf has 4 countersunk socket screws (G) which are seated correctly through the brackets. This step is important to ensure that the aluminium tracks are all aligned correctly. With everything in place mark carefully the bottom and top position of each aluminium track. This can be done with a pencil, or a piece of masking tape.
6. Remove the shelves. One at a time remove each aluminium track, peel back the backing tape on the double sided tape and attach the aluminium tracks into the positions marked in Step 5.
7. Replace the shelves (A) then raise the brackets by loosening the round head bolts (E) and sliding the brackets upwards using the Allen key. Go around under each shelf raising the brackets one at a time until the shelves are at the final maximum heights indicated in Table 2. The shelves can be set lower than the values indicated in Table 2 however please be aware that a small gap will start to appear at the back of the shelves due to the tapering nature of the back of the wardrobe.
8. Insert the counter sunk socket screws (G), this time use the hexagon nuts (F) under each bracket (C) to fasten the shelves and brackets together as shown in Figure 6.
9. Tighten all bolts using the supplied Allen key, they need not be over tightened, just hand tight should be sufficient.

Figures 1-9

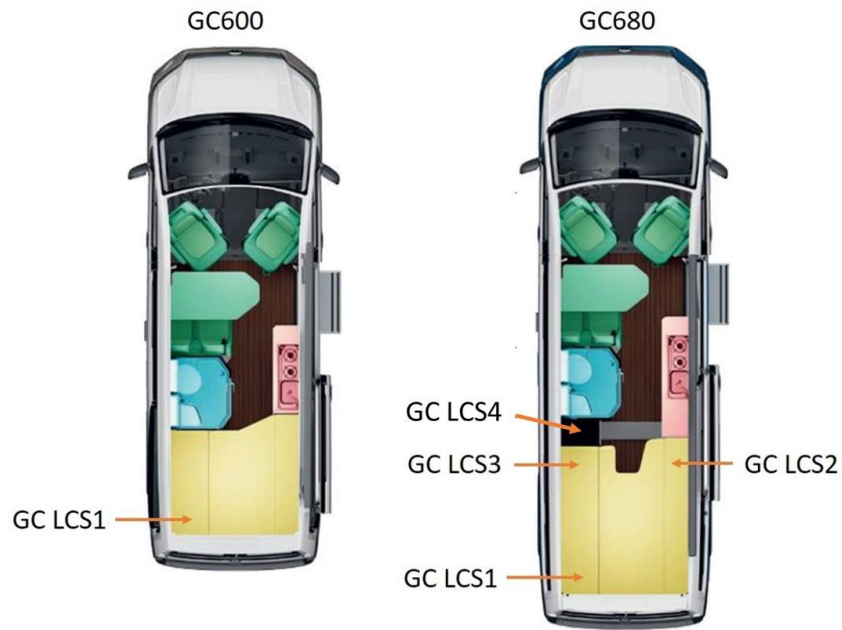


Figure 1 – These shelves fit the cupboards indicated as GC LCS4.



Figure 2. Insert slot nuts (D) into Aluminium track (B).



Figure 3. Attach brackets (C) using round head bolts (E).



Figure 4. Align brackets at desired shelf heights.



Figure 5. Positioning of aluminium tracks and shelves.



Figure 6. Attach hexagon nuts (F) onto each countersunk socket screw (G)

Installation complete.

We hope you enjoy your new cupboard shelves for a long time. If you encounter any difficulties, please do not hesitate to contact us for advice and support:

On our web page: www.YesCampervan.co.uk

by e-mail: hello@YesCampervan.co.uk

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