

# Rear Drawer for the GC600 & GC680

# **Installation and Use Instructions**

# **Introduction**

This large pull-out drawer has been specifically designed to fit the VW Grand California 600 and 680, providing a convenient and easy way to access items stored in the under bed 'garage' area. Installation is relatively straightforward and should take approximately 30 to 60min. You might find it helpful to have a torch or work light handy as the back of the garage can be quite dark. You might also find it helpful to lift the bed and remove the two panels which divide the passenger and cargo space. We recommend reading these instructions in full before starting the installation process.

## Components

ID	Description	Image	QTY
А	Aluminium tray 668mm x 1030mm		1
В	Heavy-duty drawer slide	CIC TO THE PROPERTY OF THE PRO	2
С	Asymmetric airline rail nut		7
E	Round head SS bolt M6 x 8mm		7
F	Round head SS bolt M6 x 10mm		7
G	Nylon washer 1.5mm thick	0	4
Н	Nylon washer 3mm thick	0	4
I	Self-adhesive glue dots		10
J	4mm Hex key		1

#### Installations steps

- 1. The aluminium tray (A) is delivered with the heavy-duty drawer slides (B) attached.
- 2. The spacing between the factory fitted aluminium airline rails can vary from one VW Grand California to another. To accommodate these variances, we provide 1.5mm thick and 3mm thick nylon washers (G) and (H). Depending on the gap between the airline rails in your specific VW Grand California you can use either:
  - No washers (0mm gap)
  - The 1.5mm washers on one side of the drawer (1.5mm gap)
  - The 3mm washers on one side of the drawer (3mm gap)
  - The 3mm washers on one side of the drawer and the 1.5mm washers on the other side of the drawer (4.5mm gap)

The drawer slides are each approximately 20mm thick, they can be compressed or stretched by approximately 1mm, this allows further flexibility in the installation.

- 3. Take the tray with the slides attached and place it in the rear of the Grand California between the airline rails. Push the tray up against the airline rail on the right-hand side (adjacent to the gas cupboard), observe the width of the gap between the left-hand airline rail and drawer slide as indicated in Figure 1. Try and place the 1.5mm, 3mm and both washers together into the gap to decide which washers (if any) are required.
- 4. Remove the tray and drawer slides from the vehicle. Separate the outer part of the drawer slides from the tray with the following two steps:
  - Observe the embossed 'L' (left), and 'R' (right) mark on each drawer slide as shown in Figure 2.
  - Press down on the blue lever and slide the outer half of the drawer slide backwards as shown in Figure 3. When the drawer slide is fully extended you will hear a click as it locks in the extended position.
  - Press the blue lever again and slide the outer part of the drawer slide until it can be separated from the inner part and the tray.
- 5. Lay the outer part of the drawer slides alongside the airline rails and slide them up against the small step at the back of the garage floor as shown in Figure 4a and 4b. In this way the holes in the drawer slides can be used as a guide to fit the asymmetric airline rail nuts (C) into position. 4 nuts are used inside the right-hand side airline rail (adjacent to the gas cupboard), and 3 nuts inside the left-hand side airline rail (adjacent to the electrical cupboard).
- 6. Insert the nuts (C) into the airline rail as shown in figure 5a then slide them along inside the rail so that the lobes of the nut are held securely behind the teeth of the airline rail as shown in figure 5b. The lobes are centrally aligned behind the teeth when the nut has moved 12.7mm from the position where the nut enters the airline rail, however as you will see in later steps this can be adjusted approximately 2mm in either direction while still obtaining a secure fixing.
- 7. The asymmetric airline rail nut (C) has been designed to enable a bolt fixing at any position along the airline rail. This can be achieved through a combination of:
  - Using any one of the three threaded holes in the nut.
  - Sliding the nut backward or forward 2mm in either direction within the airline rail (as shown in figure 5b).
  - Removing the nut from the rail and rotating it 180 degrees will also change the position of the threaded holes, as shown in Figure 6a and 6b.
- 8. Line up a threaded hole in each of the airline rail nuts with a cross shaped hole in the outer part of the drawer slide. If necessary, slide, or rotate the airline rail nuts as described in step 7 and ensure that the lobes on each airline rail nut are behind the teeth of the airline rail.
- 9. If required (as determined in step 3) place the appropriate size nylon washers onto the outer face of the drawer slides. Use the small self-adhesive glue dots (I) to help temporarily hold the washers in place during the installation process as shown in Figure 7.

- 10. Fix the drawer slides to the airline rail nuts using an M8 x 8mm round hear bolt (E) if no washers are being used. Use the M8 x 10mm round head bolts (F) if either the 1.5m or 3mm thick washers are being used. Tighten securely using the 4mm hex key (J) supplied. The front two sets of holes in the outer section of the drawer slides are accessed through the middle section of the drawer slide as shown in Figure 8.
- 11. With the outer parts of the drawer slides now attached, the drawer with the inner part of the drawer slides can be installed. First extend the outer drawer slides fully, line up the inner and outer part of the drawer slides and slide the tray back into the closed position, keeping the two parts of the drawer slides aligned. When the drawer has been pushed halfway into the van the blue locking lever will have to be depressed to allow the drawer to be fully closed. There can be some slight resistance felt as the drawer is closed for the first time.

#### Instructions for use

- 1. The drawers can hold 80 Kgs distributed evenly. It is recommended to store heavier items towards the rear of the drawer.
- 2. To open the drawer, depress both blue levers simultaneously and pull the front of the drawer away from the van. Only press the blue levers once to open the drawer. Pressing the blue levers for a second time will enable the inner and outer parts of the drawers slides to be fully separated
- 3. To close the drawer, depress both blue levers and slide the drawer in. Push the drawer firmly back until it locks closed with an audible 'click'.



**Caution** – take care to <u>only press the blue levers once</u> to open the drawer. Pressing the blue levers for a second time will enable the inner and outer parts of the drawer slides to be fully separated. This should only be done if you want to detach the drawer from the van.

#### Installation complete.

We hope you enjoy your drawer. If you encounter any difficulties, please do not hesitate to contact us for advice and support:

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

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

Please could you take a moment to leave a review on our Google profile or Facebook page? As a small but growing family business we really appreciate your feedback and support in this way, just scan the QR code below:









### Figures 1-8



Figure 1. Observe the gap indicated by the three arrows, check which washer combination is required.



Figure 2. Observe the Left and Right markers.



Figure 3. Push down on the blue lever, then slide the outer part of the drawer slide to remove it from the tray.



Figure 4a. Place 4 asymmetric slot nuts into the right-hand side airline rail at spacings corresponding with the holes in the drawer slide.



Figure 4b. Place asymmetric slot nuts into the left-hand side airline rail at spacings corresponding with the holes in the drawer slide.

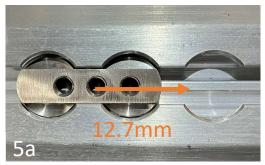




Figure 5a and 5b. Slide the nut so that the lobes are symmetrically aligned behind the teeth of the airline rail.

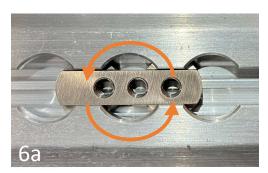




Figure 6a and 6b. If required, rotate the nut 180° to obtain an alternative set of hole positions.



Figure 7. Temporarily hold the washers in place using the self-adhesive glue dots supplied.



Figure 8. Tighten the M6 bolts with the supplied hex key, the front fixings are accessed through the middle section of the drawer slides.