



FITTING INSTRUCTIONS FOR

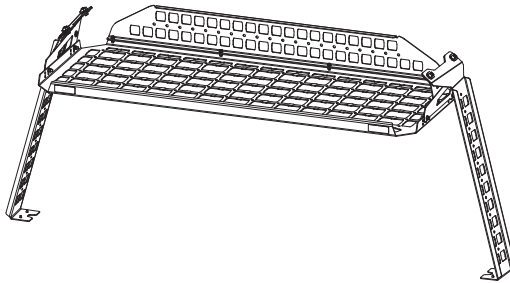
Standalone Rear Roof Shelf

SKU

KS612/613

COMPATIBILITY

Toyota LandCruiser LC300



Included contents

QTY	COMPONENT
1	Standalone Shelf
1	Rear Fence
2	Handle Bracket (LHS & RHS)
4	M5 x 12 Flanged Hex Bolt G8.8
4	M5 Flanged Nut
4	M6 x 16 Flanged Hex Bolt G8.8
4	M6 Flanged Nut



Time

30 minutes / Half a beer

Small Side Molle Panel option

QTY	COMPONENT
2	Small Molle Panel
2	M10 x 1.25 x 40mm Hex Bolt
2	M10 x 30 x 2.5 DIN Flat Washer
2	25mm Aluminium Spacer
4	Black TPU Nut Retainer
1	M6 x 50 Hex Bolt (Installation Tool)
4	M6 x 16 Flanged Hex Bolt G8.8
4	M6 Aluminium Nut Block

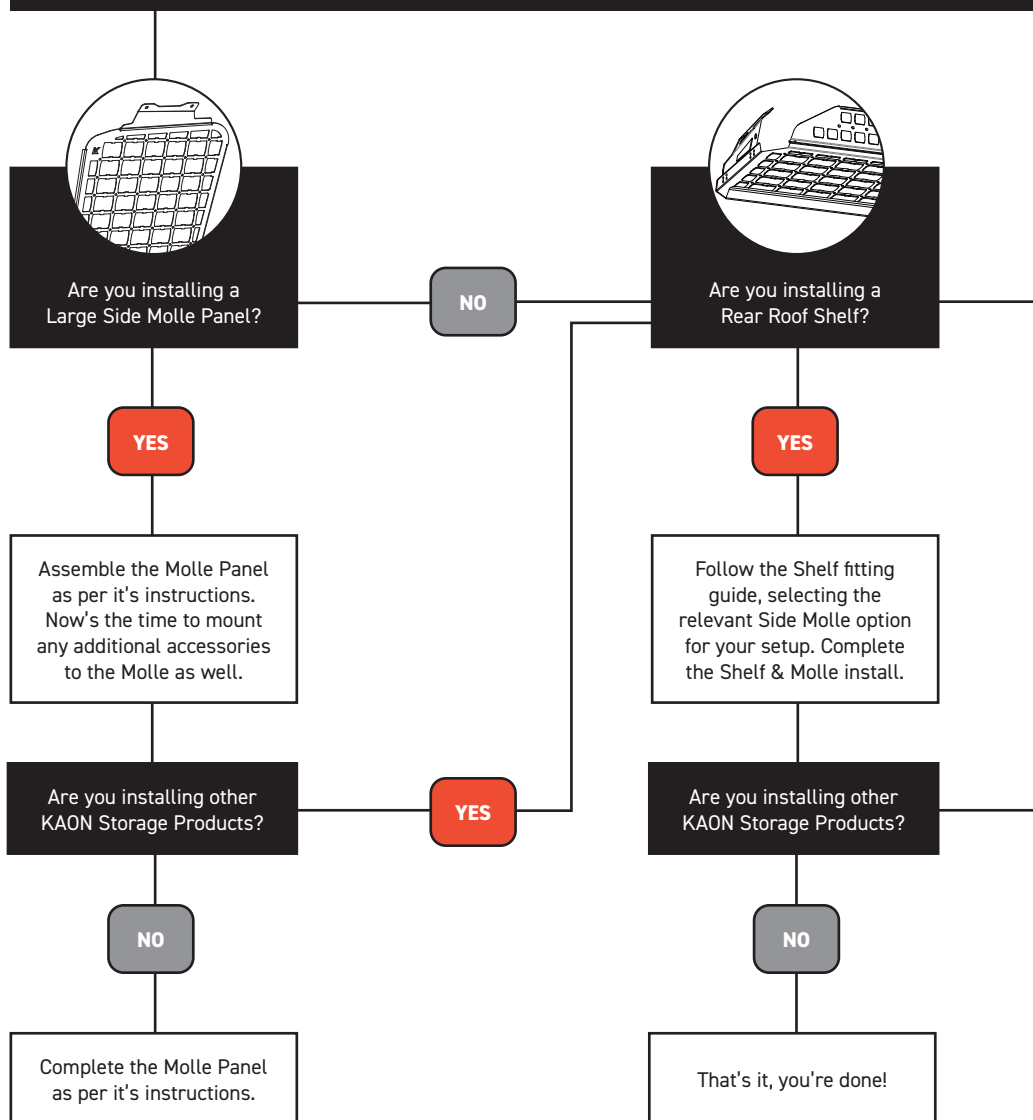
You also need **KS0610 Small Side Molle Panels** OR **KS0611 Large Side Molle Panels** (packaged separately).

Scan the **QR code** to watch the video installation guide,
or for further information contact KAON on **07 3180 1470** or info@kaon.com.au



It all works together.

All our storage products work together, but there is a certain order to installing.
Let's work out the best order for your setup, shall we?





Are you installing a
Light Cargo Barrier?

NO

YES

The last piece of the
puzzle, complete your
install by following the
Light Cargo Barrier
fitting guide.

Are you installing other
KAON Storage Products?

YES

NO

That's it, you're done!

YES

With the foundation in
place, it's time to mount
any other accessories,
such as a Cargo Divider,
Travel Buddy, etc. Have
fun making it your own.

With your setup order sorted, let's get to the good part: installing. →

Let's get to work.

Preparing the Vehicle

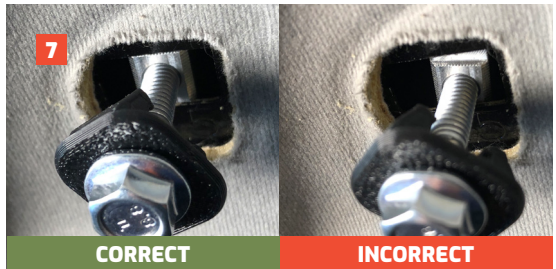
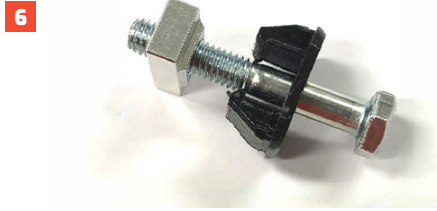
1. Pry off the plastic cover on the rear grab handle mounts.
2. Use a screwdriver to squeeze on the metal clips to free the grab handle.
3. Squeeze the metal clips to free them from the opening. Set aside.
4. Ensure there is 2mm of clearance around the rectangular clip opening. If required, push the lining away, or slightly trimming the roof lining.



M6 Roof Nut Installation

IMPORTANT: Please read and understand the steps required to install and retain the M6 nut blocks in the roof. Refer to our Fitting Guide video (find a QR code on the cover) for more details.

5. The supplied M6 x 40 hex bolt is used to install the nut block and retainer in the roof cavity.
6. Place the retainer and nut block on the hex bolt as shown in the picture. The retainer will clip over the nut block to hold it in the roof cavity.
7. Insert the nut block into the rectangular opening in the roof. Rotate the block 90 degrees so that the raised spigot on the nut block locates in the rectangular opening.
8. While pulling back on the bolt, insert one leg of the retainer and push to clip in place.
9. Push the other leg up into the cavity and ensure that retainer is securely held in the roof and that the aluminum nut is held in place properly. Pull on the hex bolt to confirm that the aluminum nut is position properly and held securely.
10. Unwind and remove the bolt.
11. Repeat on the other side.



Molle Panel Installation

Follow the instructions to suit your configuration below.

To install the Small Side Molle Panel:

12. Ensure you have the correct panel and handle bracket for each side. Both the elongated section at the top of the small molle panels and the elongated section of the handle mount should point towards the back of the vehicle.

To install the Large Side Molle Panel:

13. Prepare the Large Molle Panel as per it's provided instructions.
14. Ensure you have the correct panel for each side. The 'K' should be positioned at the back of the vehicle. The elongated section of the handle mount should point towards the back of the vehicle.

For either panel, continue:

15. Place the feet of the Molle Panel into the rear cupholders. The feet are contoured to fit, and the rubber stoppers will keep it secure.
16. Sandwich the Shelf Handle Bracket over the top of the Molle Panel as shown. Applying some pressure to the Molle Panel, carefully align the M6 bolts with the holes in the roof, making sure not to push the captive nuts out of the retainers.
17. Make any necessary adjustments to the panel. While applying downwards pressure to the panel, tighten all bolts.
18. Repeat on the other side.



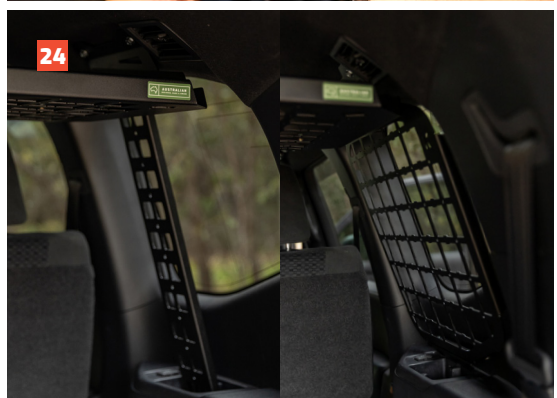
Preparing the Shelf

- 19. Attach the rear fence to the shelf using M5 nuts and bolts.
- 20. Tighten to secure.



Shelf Installation

- 21. With all the panels and brackets up, it's time to install the shelf itself. Whilst this can be done on your own, you may find it easier to ask a mate for help.
- 22. Use the M6 bolts and nuts to install the shelf to the bracket. There are a couple of positions for adjustment in your shelf positioning.
- 23. With the shelf position confirmed, tighten all the bolts.
- 24. That's it! Your new shelf is able to hold a recommended maximum load of 10kg. It also has some handy hooks to hang bags, and twin bottle openers on each side.



If you're adding a **Light Cargo Barrier**:

- 25. Follow steps 18-24 in the Light Cargo Barrier instructions to assemble and install.

NOTICE

We cannot confirm compatible fitment of this shelf with child restraints, due to the number of possible variations. Whilst it may work with your configuration, we recommend the use of a seat belt protector where any contact occurs between any seat belt or restraint and the shelf.

Bolt Torque

DIAMETER (mm)	5mm	6mm	8mm	10mm	12mm
NEWTON-METRES (Nm)	5 Nm	9 Nm	22 Nm	44 Nm	77 Nm



Local Knowledge & Assistance

We know half the fun of building your dream 4x4 is getting your hands dirty. But we also know that sometimes, things don't go to plan. If in the pursuit to build the ultimate setup you find yourself off-track, we're here to help you get unstuck.

For further information call 07 3180 1470 or email info@kaon.com.au

Disclaimer: The products sold by KAON should not be modified, and are for use only on the vehicles specifically stated. KAON will not be liable for any damages arising out of the use or misuse of its products. It is the customers responsibility to ensure the products are safely and properly used and installed. KAON consistently seeks to improve its products and reserves the right to make changes to any product.