

FITTING INSTRUCTIONS FOR

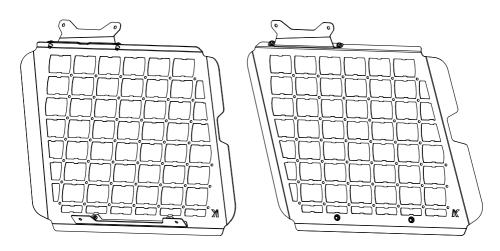
Side Molle Panels

SKU

COMPATIBILITY

KS0547

Toyota LandCruiser LC76



Included contents							
QTY	COMPONENT	QTY	COMPONENT				
2	Side Molle Panel (LHS & RHS)	16	M6 x 16 Flanged Hex Bolt G8.8				
2	Upper Mount Bracket (LHS & RHS)	4	M6 X 18 X 1.6 DIN Flat Washer				
2	Lower Mount Bracket	1	M8 Serrated Flanged Nut				
4	M6 Nutsert	1	M6 x 25 Socket Head Cap Screw				



45 minutes / Most of a beer



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

Let's get to work.

Preparation

If you already have a KAON Standalone Shelf installed, simply uninstall it and skip to step 5.

- The upper Molle Panel bracket mounts to two points, the first of which is under the plastic cap, above the third window, just behind the C pillar. Pry this cap off using a knife or screwdriver.
- Our second mounting point is a captive nut hidden under the roof lining, so it isn't visible. To locate it, take your upper Molle bracket, and mount it using an M6 bolt in the hole under the cap you just removed. Note that the Molle Panels bracket handed, the LHS / AU Passenger bracket is notched as pictured.
- Running your hand along the lining towards the front of the car, you should be able to feel the second hole as a small depression under the lining. Move the bracket into position, and ensuring it's straight, use a screwdriver to poke a hole through the lining into the depression.
- Slip an M6 bolt through the hole made in the lining and tighten to hold the bracket in place, ensuring that the bolts are central in the slots and the bracket is level.
- 5. Repeat on the other side.









Installation

- Secure the lower bracket to the Molle Panels with M6 washers and bolts, as pictured.
- Loosely attach the Molle Panel to the upper bracket using the M6 bolt. The Molle Panels are handed, the LHS / AU Passenger panel is notched as pictured. Ensure the 'K' cutout faces towards the back of the vehicle.
- 8. Push the bracket down against the body of the car, and ensure the panel is level and sitting evenly in the window frame. Mark the two mounting locations in the lower bracket, as pictured. The mounting holes are slotted, we recommend marking the centre of the lower arc.
- Remove the Molle Panel, leaving the upper bracket installed.
- 10. Remove the lower bracket from the Molle Panel.
- 11. Repeat on the other side.









Installation cont.

- 12. Using a 3mm drill bit, carefully drill pilot holes in the marked positions. Carefully open up the pilot holes using a 9.5mm drill bit. If you have a stepped drill bit available, it will make this easier.
- Open up the pilot holes using a 9.5mm drill bit. If you have one on hand, a stepped drill bit will make this easier.
- 14. Use a cotton tip and some paint to tidy up the holes and prevent rust.
- 15. If you have a nutsert gun, use it to install the nutserts. Otherwise, set up the nutsert on the provided M8 serrated nut and M6 bolt as pictured. Using an allen key and a ring spanner, we recommend starting the nutsert until there is a slight bulge. Then set the nutsert into the drilled sill hole and tighten until you feel that it has clamped onto the vehicle. Once set, remove the bolt and serrated nut, leaving the nutsert in the sill. Repeat for the other hole.
- 16. Secure the lower bracket to the nutserts using M6 bolts and washers. Ensure the bracket is straight and pulled forward towards the centre of the vehicle before tightening.
- 17. Repeat on the other side.









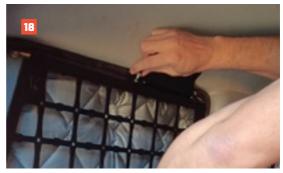
Completing the Installation for Side Molle Panels Only

The next step depends on what other KAON products you have installed into the rear grab handle mounts.

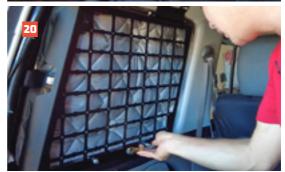
These instructions are to complete the Side Molle Panel installation with the panels <u>on their own</u>.

If you are installing the Side Molle Panels with a KAON Shelf or Light Cargo Barrier, skip to step 23, page 7.

- 18. To finish installation of the Molle Panels on their own, secure the panel to the upper bracket using M6 bolts.
- Secure the Molle Panel to the lower bracket using M6 bolts and washers.
- Make any necessary adjustments to the Molle Panel before tightening all bolts.
- 21. Repeat on the other side.
- 22. That's it, you're done!







Completing the Installation with a Shelf or Barrier

The next step depends on what other KAON products you have installed into the rear grab handle mounts.

These instructions are to completed the Side Molle Panel installation with a Light Cargo Barrier or Shelf.

If you are installing the <u>Side Molle</u> <u>Panels on their own</u>, go back to step 18, page 6.

- 23. In this configuration, undo the upper bracket from the mounting points.
- 24. Layer the mounting brackets for KAON products that use these upper mounting holes. Molle Panel brackets go first, then Shelf brackets, and lastly Cargo Barrier brackets. Secure using M6 bolts.
- 25. Secure the Molle Panel to the upper bracket using M6 bolts.
- 26. Secure the Molle Panel to the lower bracket using M6 bolts and washers.
- Make any necessary adjustments to the Molle Panel before tightening all bolts.
- 28. Repeat on the other side.
- Complete the installation of your Shelf and/or Barrier as per their instructions.
- 30. That's it, you're done!











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

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