



FITTING INSTRUCTIONS FOR

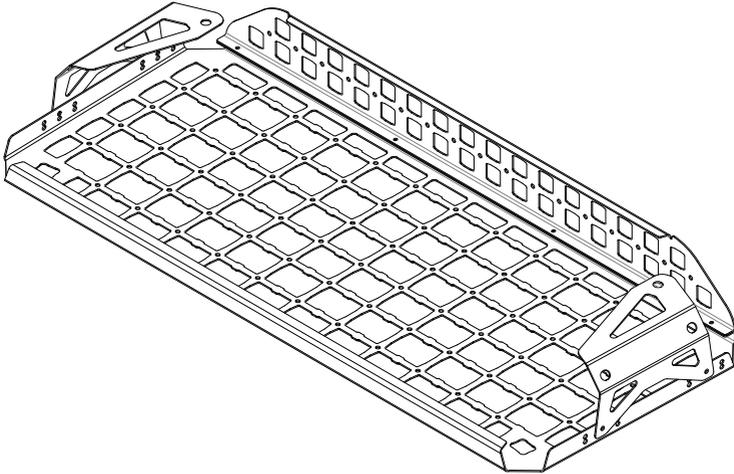
# Standalone Rear Roof Shelf

SKU

**KS0640**

COMPATIBILITY

**Toyota Prado 150**



## Included contents

| QTY | COMPONENT       | QTY | COMPONENT                 |
|-----|-----------------|-----|---------------------------|
| 1   | Rear Roof Shelf | 4   | M5 x 12 Flanged Hex Bolts |
| 1   | Rear Fence      | 4   | M5 Flanged Nuts           |
| 2   | Handle Brackets | 4   | M6 x 16 Flanged Bolts     |
|     |                 | 4   | M6 Flanged Nuts           |



**Time**

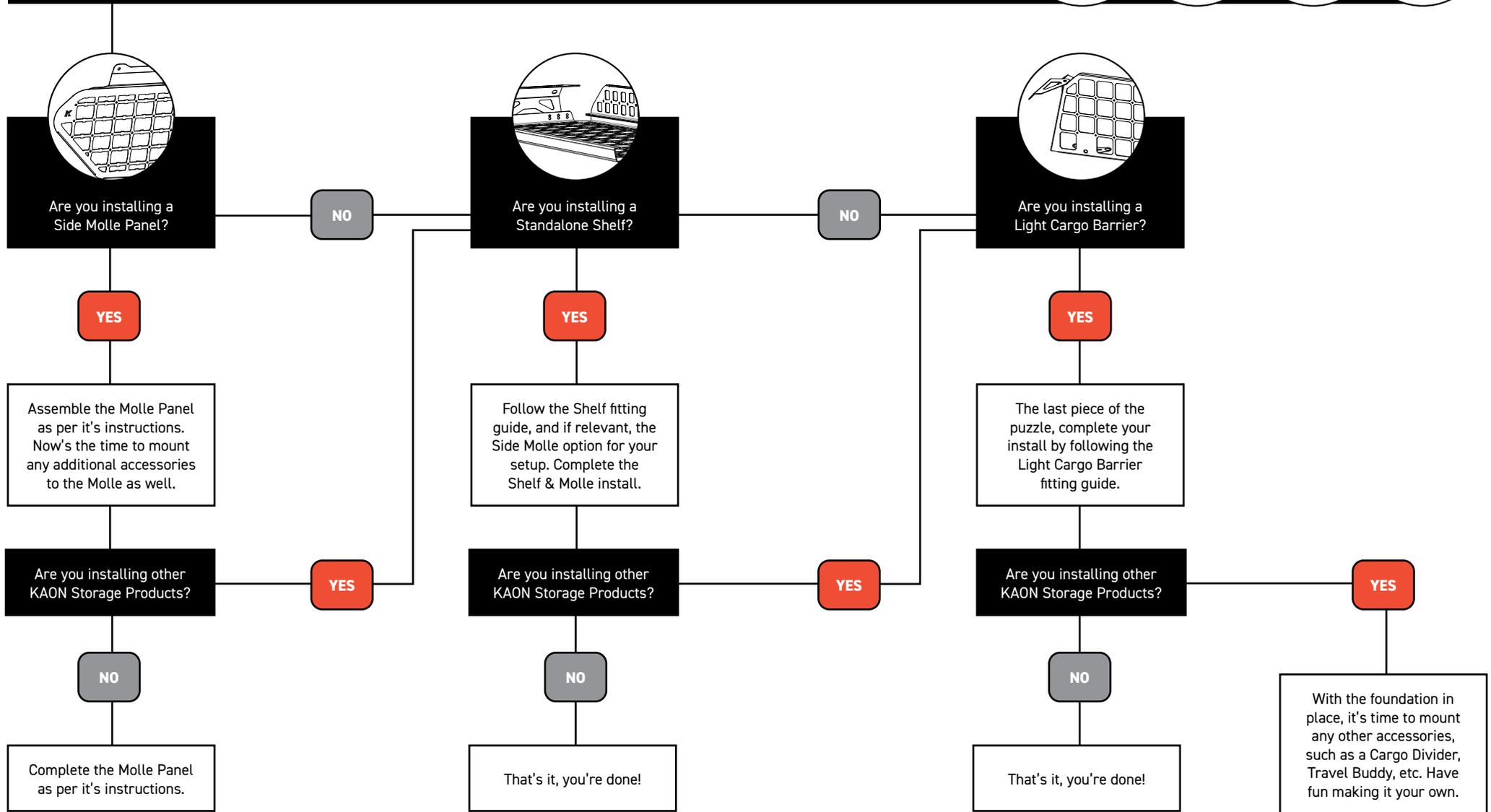
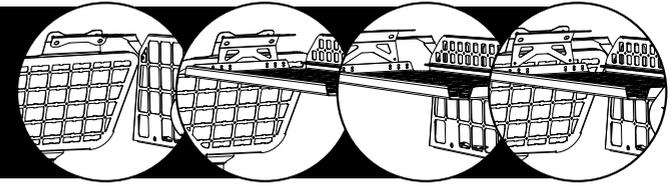
30 minutes / Half a beer

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](mailto: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?



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

# Let's get to work.

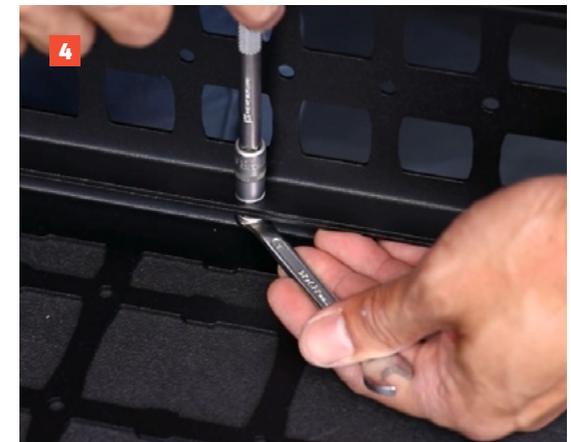
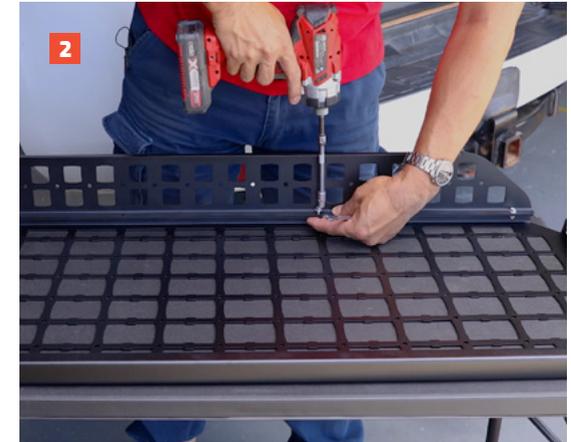
## Preparing the Vehicle

1. Pry open the plastic covers on the rear grab handles with a small flatblade screwdriver or trim tool.
2. Use a 10mm socket to remove the rear handles. Set aside.



## Assembling the Shelf

3. Attach the rear fence to the shelf using M5 nuts and bolts.
4. Tighten to secure.



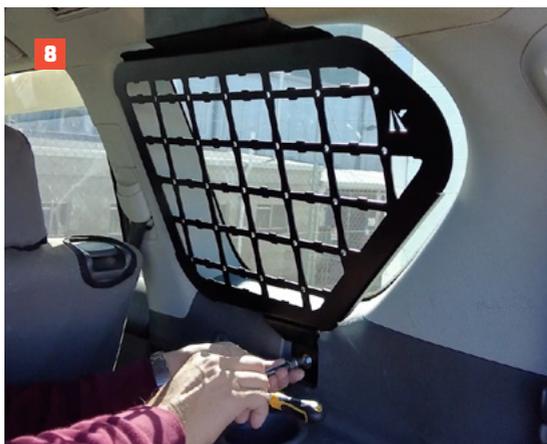
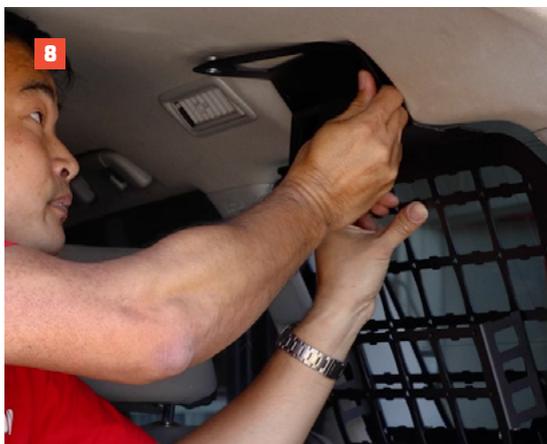
## Installing the Brackets

### To install the Standalone Shelf with or without a Light Cargo Barrier:

5. Attach the handle brackets using M6 flanged bolts, and reattach the handles. Ensure the nutsert is at the top, towards the front of the vehicle, as pictured.
6. Tighten to secure.

### To install with the Side Molle Panels:

7. Ensure you have the correct molle panel for each side, with the 'K' positioned at the back of the vehicle.
8. Sandwich the Standalone Shelf handle brackets over the Molle Panel top mounts. Ensure the nutsert is at the top, towards the front of the vehicle, as pictured.
9. Secure the bolts. You can opt to retain the factory bolts and reinstall the grab handle over the top, or, the molle panel includes washers which can be used instead of the factory hardware.
10. Install the Side Molle Panel lower mount bracket using it's included M6x50 bolt.
11. Check the spacing and position of the Side Molle Panel, and tighten all bolts to secure.
12. Tighten to secure.



## Installing the Shelf

13. With the 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.
14. Position the shelf and 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.
15. With the shelf position confirmed, tighten all the bolts.
16. 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:

17. Follow steps 10-15 in the Light Cargo Barrier instructions to assemble and install.

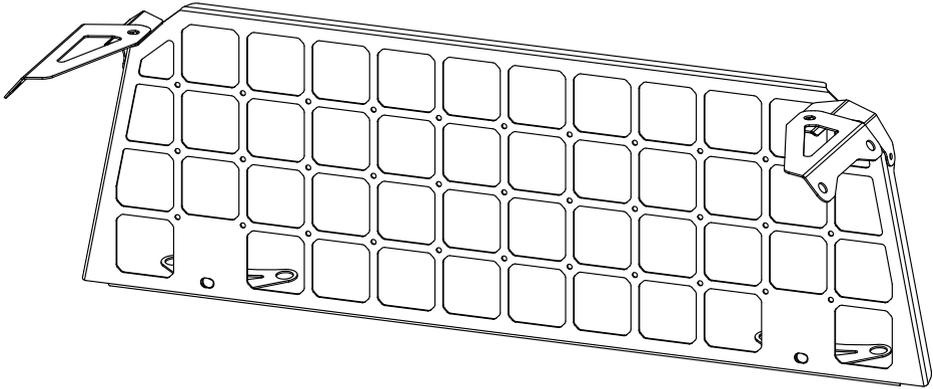




FITTING INSTRUCTIONS FOR

# Light Cargo Barrier

|               |                 |                                       |
|---------------|-----------------|---------------------------------------|
| SKU           | VARIANT         | COMPATIBILITY                         |
| <b>KS0606</b> | <b>7-Seater</b> | <b>Toyota Prado 150, Lexus GX 460</b> |



| Included contents |                             |     |                                   |
|-------------------|-----------------------------|-----|-----------------------------------|
| QTY               | COMPONENT                   | QTY | COMPONENT                         |
| 1                 | Light Cargo Barrier         | 2   | M10 Wave Washer                   |
| 2                 | Head Rest Bracket           | 2   | M6 X 18 X 1.6 DIN Flat Washer     |
| 2                 | Handle Bracket (LHS & RHS)  | 2   | M10 x 20 Button Head Socket Screw |
| 2                 | Barrier Bracket (LHS & RHS) | 2   | M10 x 30 x 2.5 DIN Flat Washer    |
| 2                 | M10 x 20 Black Plastic Knob | 2   | M6 x 16 Flanged Hex Bolt G8.8     |

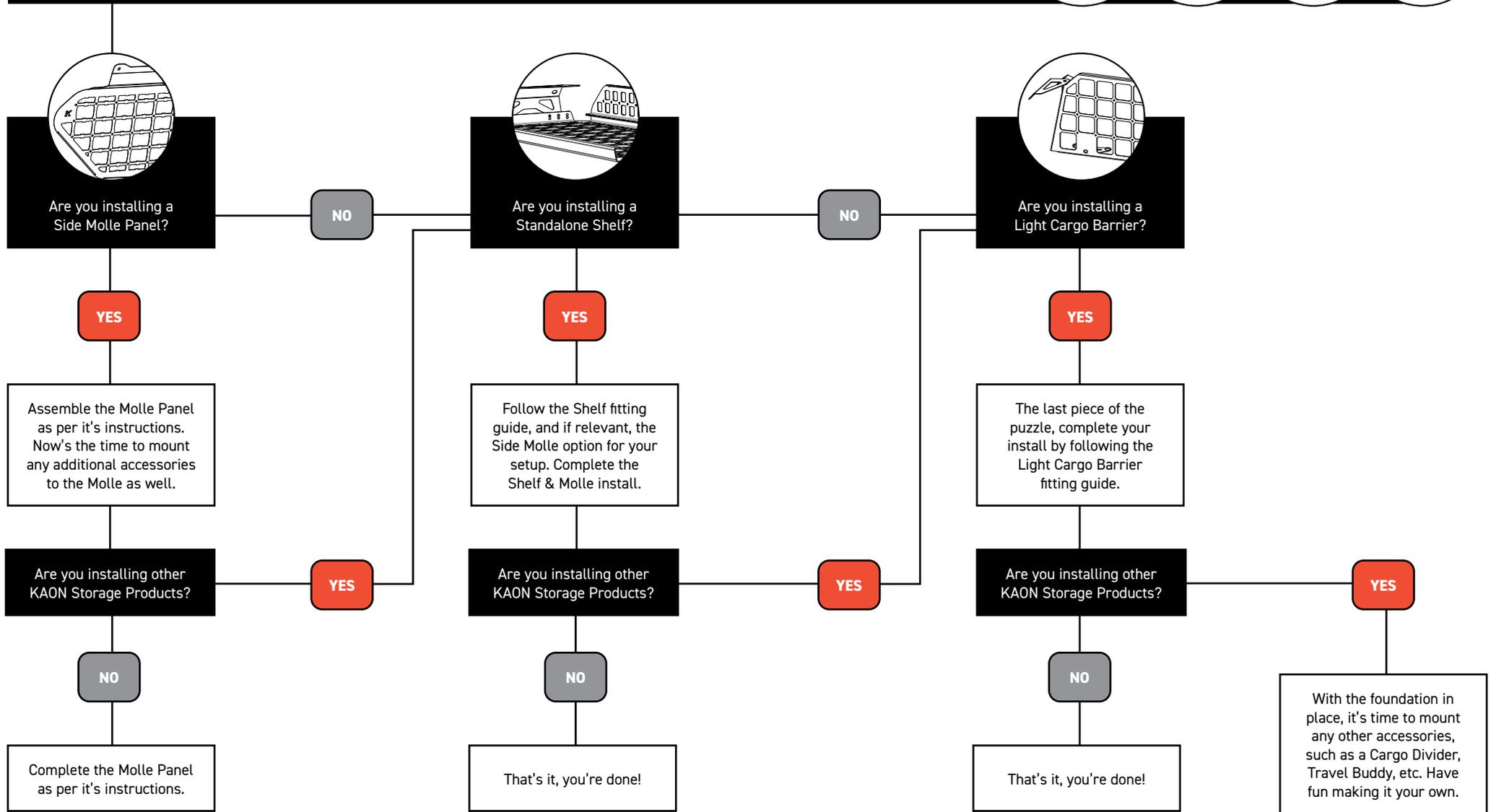
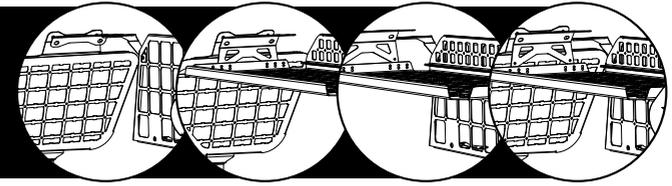
|   |                          |
|---|--------------------------|
|  <b>Time</b> | 30 minutes / Half a beer |
|---|--------------------------|

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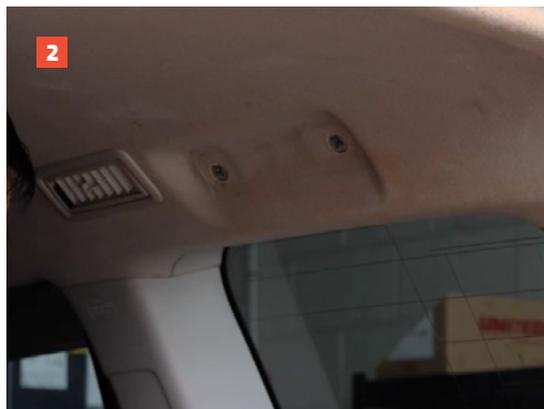


With your setup order sorted, let's get to the good part: installing. →

# Let's get to work.

## Preparing the Vehicle

1. Pry open the plastic covers on the rear grab handles with a small flatblade screwdriver or trim tool.
2. Use a 10mm socket to remove the rear handles. Set aside.



## Installing the Brackets

### To install the Light Cargo Barrier:

3. Install the handle brackets to the roof mounts, as pictured. Ensuring the nutsert is towards the front of the vehicle, tighten to secure.

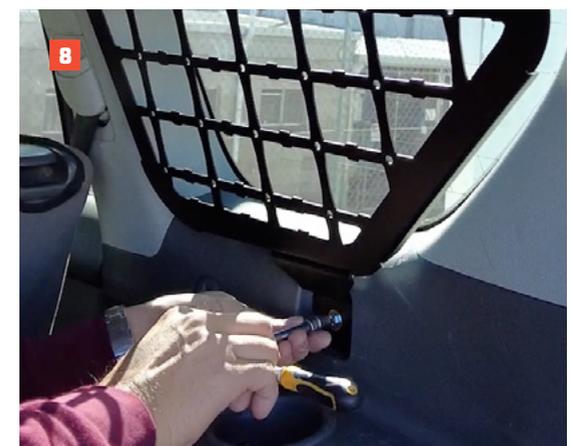
### To install with the Standalone Shelf

4. Follow the instructions provided with the Standalone Shelf, then skip to step 10 below.

*Please note pre-2023 Standalone Shelves (KS0265) require the shelf bracket to be layered. Refer to our website for more details.*

### To install with the Side Molle Panels:

5. Ensure you have the correct molle panel for each side, with the 'K' positioned at the back of the vehicle.
6. Sandwich the barrier handle brackets over the Molle Panel top mounts. Ensuring the handle bracket nutsert is towards the front of the vehicle.
7. Secure the top using the M6 bolts and washers.
8. Install the Side Molle Panel lower mount bracket using it's included M6x50 bolt.
9. Check the spacing and position of the Side Molle Panel, and tighten all bots to secure.



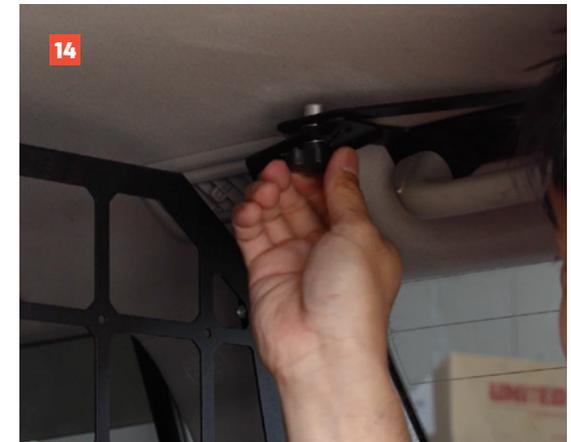
## Assembling the Barrier

10. Attach the barrier brackets to the barrier using the supplied bolts, ensuring that the barrier brackets are attached in the correct orientation.



## Installing the Barrier

11. Remove the head rests and slide on the head rest brackets. Re-install the head rests with brackets in place.
12. Position the main barrier against the head rests. The flanged edge on the barrier should be directed forwards, and the warning stickers should be visible from the rear of the vehicle.
13. Loosely secure it to the head rest brackets using the M10 domed head bolts and M10 washer.
14. Attach the barrier bracket to the handle bracket nutsert using the M10 knob and anti-rattle wave washer. You can adjust the position of the barrier by selecting the most suitable hole in the barrier bracket.
15. Once the barrier is in the desired position, tighten all bolts and knobs securely. That's it, you're done! The barrier can be quickly removed by removing the plastic knobs and lifting out the head rests.



# NOTICE

This barrier has not been tested to Australian Standards, and is intended as a pet barrier or for use when off-road.

## 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](mailto:info@kaon.com.au)

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