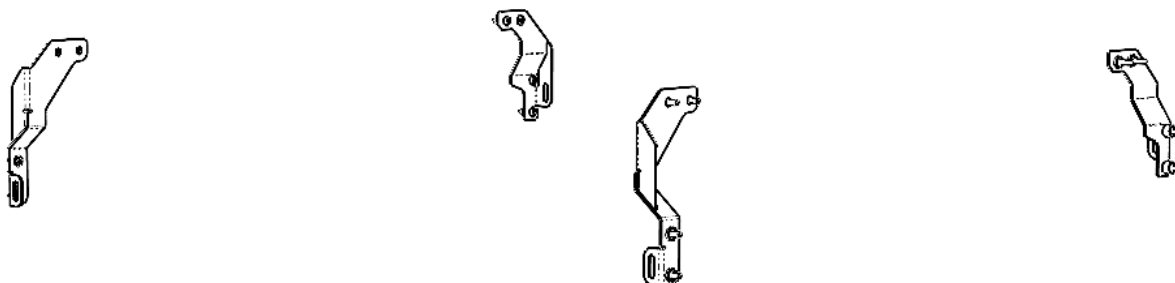


4114210 LOWER INTERNAL FRAME KIT TO SUIT ASCENT AND CLASSIC CANOPIES FOR TOYOTA HILUX DUAL CAB 2026+

(For all Hilux Vehicles without cargo management rails on the inside of the tub)



! PLEASE PROVIDE A COPY OF THESE INSTRUCTIONS TO THE CUSTOMER !

IMPORTANT:

- These internal frame brackets are designed for fitment to a Toyota Hilux 2025+ where the vehicle is **NOT fitted** with the cargo management CMS rail tie down system.
- These internal frame brackets are designed for fitment to the vehicle's tub with an ARB Hilux Ascent or Classic Canopy already fitted to the tub and is required for extra support for roof load systems where the upper internal frames (P/N 4114225) is also already fitted in addition to the canopy.
- It is advisable to have the internal frame brackets fitted by an authorised dealer.
- Fitment can be undertaken with one person.

SAFETY:

ARB Canopy Racks, and ARB Canopy Roof bars (sold separately) must never be fitted to another product. These products **MUST** all be fitted with this internal frame support kits as stated above

CARE OF YOUR CANOPY:

Please refer to the "Owner's Manual Supplement" on the second last page of this instruction, **to be given to the purchaser on installation.**

OWNERS MANUAL SUPPLEMENTS:

Please fill out the "Owner's Manual Supplement" on the second last page of this instruction prior to giving this to the customer.

RECORDS OF FITMENT:

Please complete the last page of these instructions for the "Fitment Check List" and retain these records at the dealer.

TOOL LIST FOR FITMENT:

- Torque Wrench 0-25Nm
- T0, Torx Drive screwdriver and bits for socket drives and screw drivers

!! IMPORTANT!! OTHER THEN SPECIFICALLY SPECIFIED IN THIS INSTRUCTION

REQUIRED SCREW TORQUES: M8=20Nm

Screw torques must be adhered to avoid warranty issues and should be checked at vehicle service intervals.

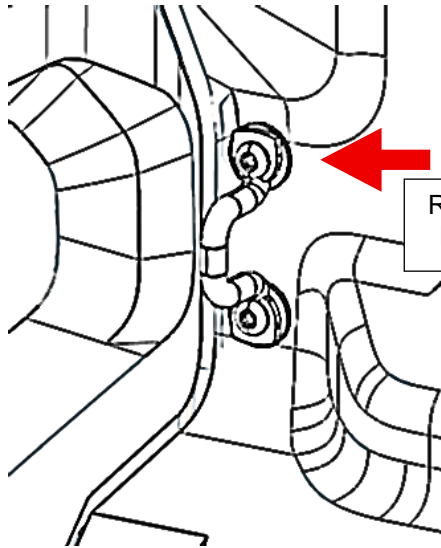
THE BOX FITTING KIT CONTAINS:

HARDWARE KIT: 6178654	PART NO.	IMAGE	Qty	DESCRIPTION
	6151625		4	SCREW - TORX HEAD M8x25MM
FITTING KIT: 4114210	667AQ012R		1	FRONT RIGHT HAND SUPPORT BRACKET
	667AQ012L		1	FRONT LEFT HAND SUPPORT BRACKET
	667AQ015R		1	REAR RIGHT HAND SUPPORT BRACKET
	667AQ015L		1	REAR LEFT HAND SUPPORT BRACKET

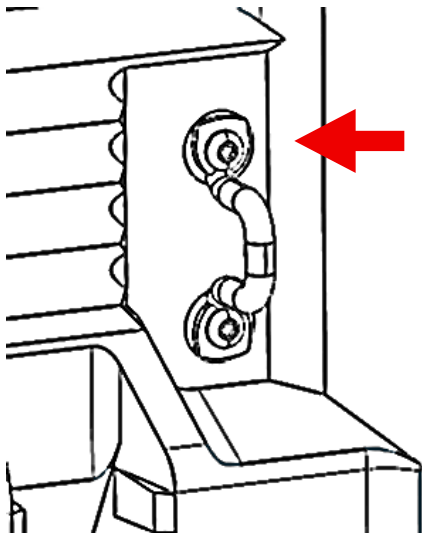
BEFORE STARTING

**READ THROUGH THE INSTRUCTIONS CAREFULLY
AND CHECK ALL PARTS**

**ARB CANOPY IS TO BE FITTED AND UPPER INTERNAL FRAMES 4114225 TO BE FITTED
BEFORE THESE LOWER INTERNAL FRAMES**

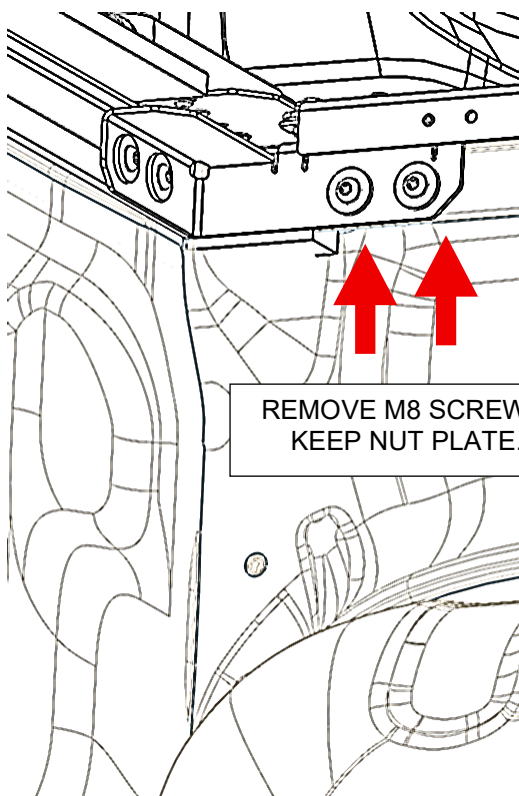


REMOVE OE TIE
DOWN HOOKS



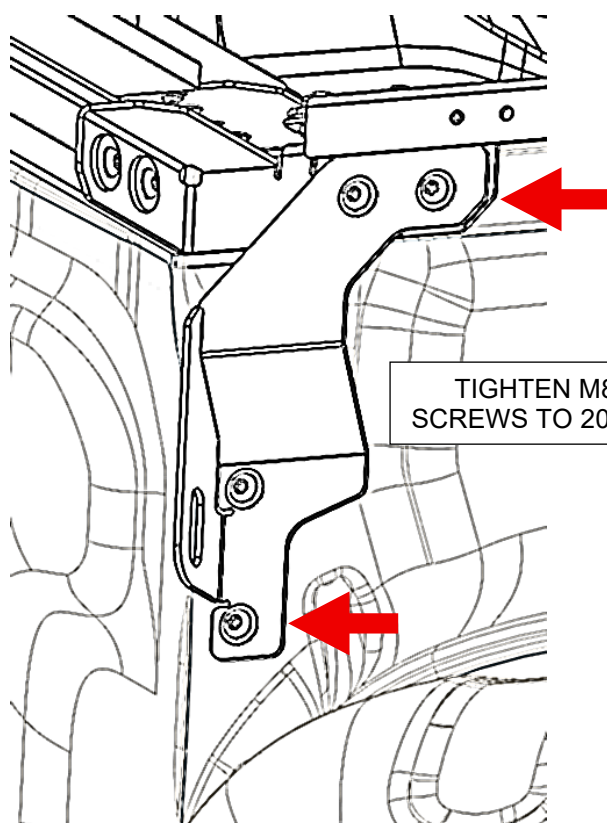
REMOVE OE TIE
DOWN HOOKS

1.0) Remove the existing tie down hooks located at the front and the rear of the tub in 4 places.



2.0) In front right-hand corner remove two M8 screws and washers from existing front mount bracket of canopy and discard.

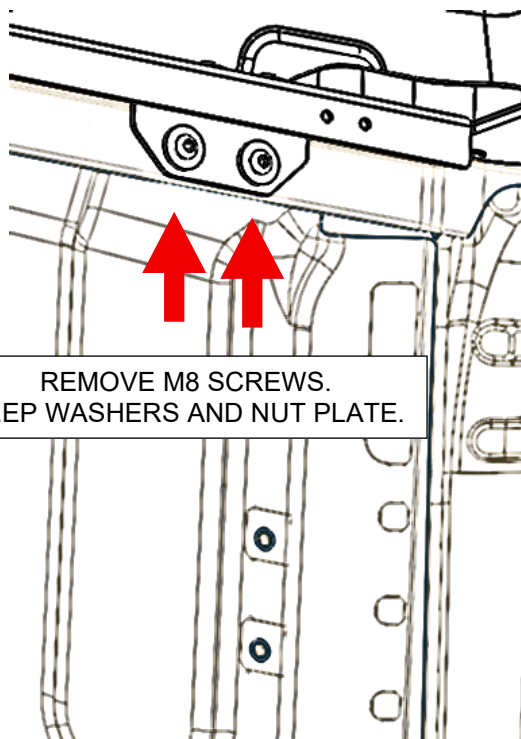
Keep M8 nut plate that was in behind.



3.0) Assemble the front right-hand support bracket (667AQ012R) over the two threaded mounting holes in tub where the tie down hook was removed at the bottom and at the top with the two holes with M8 nut plate put back in behind.

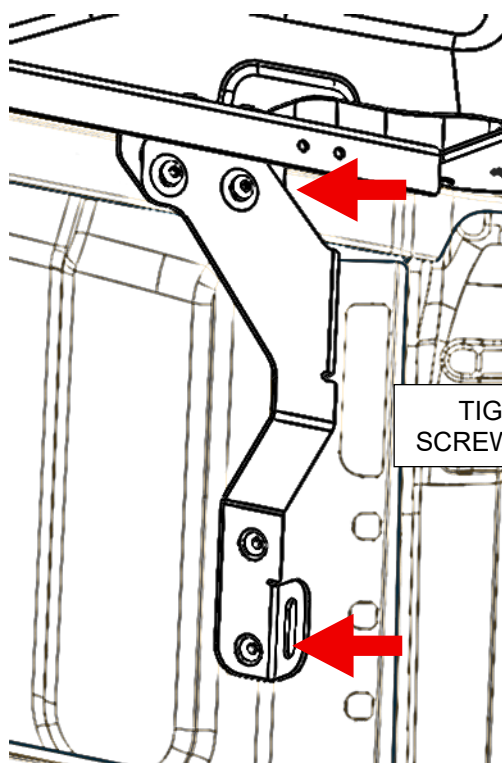
Use T40 Torx drive to tighten the screws to 20Nm.

Do the above steps on the left-hand side using 667AQ012L bracket.



4.0) In rear right-hand corner remove two M8 Torx screws from existing canopy rear mounting bracket.

Keep the M8 washers and M8 nut plate that is in behind.



5.0) Assemble the rear right-hand support bracket (667AQ015R) over the mounting holes on the face of the rear canopy mounting bracket.

Use two M8x25mm screws (6151625) in fitting kit with the retained washers to assemble to the top mounting holes and reassemble the M8 nut plate behind the tub lip.

At the lower end screw the bracket to where the tie down hook was removed.

Use T40 Torx drive to tighten the screws to 20Nm.

Do the above steps on the left-hand side using 667AQ015L bracket..



SECTION 3: OWNERS MANUAL SUPPLEMENT (Give to the customer).

ARB - Ascent Canopy Tub support & Internal Frames- Lower Tub support kit Hilux 2026+

Canopy kit part number.

4	1	1	4	2	1	0
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Warranty

- Refer to ARB Products “Warranty Against Defects” booklet contained within the hardware kit, to be delivered to the customer upon purchase.
- ARB provides a 3-year warranty with this product from date of purchase via the original purchaser.
- This warranty does not cover modifications / alterations, improper installation, abuse / misuse, accident, lack of maintenance, normal wear and tear and exposure to harsh chemicals or solvents.

!! Safety Warnings !!

- **THIS KIT, 4114210, MUST BE FITTED TO ALL HILUX 2026+ VEHICLES WHERE THERE IS NO OE CARGO MANAGEMENT RAILS FITTED TO THE VEHICLE IF A CANOPY IS TO BE FITTED THAT REQUIRES ROOF LOAD ACCESSORIES AND ADDITIONAL FITTING OF 4114225 KIT FOR INTERNAL FRAMES AND ROOF RAILS**
- Always load roof racks and roof bars in accordance with their provided specifications.
- This product is only to be used on ARB Canopies.
- This product is **rated to a net payload as is stated on the load rating sticker as applied to this product**, when fitted with an ARB roof rack or ARB supplied Thule or Rhino Vortex roof bars.
- **Roof payload must be evenly distributed over the loading area, with the centre of gravity kept as low as possible. Narrow and heavy load should be kept close to the mounting feet.**
- Always observe local safety laws for long/overhanging loads.
- **Always tie downloads with quality straps. Check and retighten loads during the journey. Elastic straps are not suitable for securing loads**
- **Large objects such as surfboards should preferably stacked, instead of laid side by side. This reduces the aerodynamic lifting force. They should be strapped both front and rear.**
- **For carrying special items such as bicycles, skis and kayaks, specially designed carriers are recommended to be used.**
- **Loaded roof rack systems will affect the vehicles cross wind sensitivity, cornering and braking characteristics. Driving techniques should be altered to suit by reducing corner speed and increasing braking distance.**
- **Do not make any modifications to interior the brackets such as drilling or bending.**
- ARB recommends only fitting ARB approved accessories, designed for your canopy and frame system
- **Do not use internal frame bracket systems as hanging points or tie down points for loads**
- Do not allow solvents, chemicals or oils to contact the canopy or internal frames, as damage can occur. Clean interior canopy surfaces with water and mild detergent.

Maintenance Requirements

- **After the first 500km and at routine vehicle service schedules, screw torques as described in this fitting instruction should be checked. (Please ask the company that fitted your canopy for a copy of the fitting instructions) or contact ARB.**
- To clean, only use quality car care mild detergents, waxes and polishes. Do not use abrasive compounds on painted surfaces unless conducting repairs.
- **Interior support and internal frame brackets and roof carrier systems are highly structural, routinely check for signs of corrosion and movement. Consult you ARB dealer immediately if you have concerns**



SECTION 4: ARB INTERNAL FRAME FITMENT CHECKLIST

To be completed by the installer and records kept at the dealer.

ARB - Ascent Canopy Tub support & Internal Frames- Lower kit 4114210			
Vehicle make and model:			
Dealer Name and code:		Date:	
Vehicle registration:		Vehicle Vin No:	
Number of Kms:		Order No:	
Canopy serial number: (left inside corner on canopy pillar on inside of ARB badge recess)			
Roof top accessories (tick):	Aluminium Rack: ☐ Steel Rack: ☐ Base Rack ☐ Thule Roof bars: ☐	Rooftop tent: ☐ Awning: ☐	Other: (specify)
Vehicle pre-existing damage / condition check (details):			
(Tick)			
All screw torques completed as detailed in the instructions –! Important!			
Lift up windows operate via push button to open and close manually, without latches binding.			
Door operates via push button to pop open and close manually, without latches binding.			
The owner's manual supplement page, a copy of the fitting instructions and the ARB warranty booklet has been given to the customer and explained. (By law).			
Comments:			
Fitted by:			
Checked by:			