

Alu-CabTM

MAKE IT BETTER

FITMENT INSTRUCTIONS

TOYOTA HILUX 2026 DC & XC CANOPY

DISCLAIMER

Preliminary information

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Review all instruction information carefully before installation.

Any damages, direct or indirect to the installer and/or property due to incorrect installation of any parts are the responsibility of the installer.

Due to the various application and fitment options available, the responsibility lies with the user to ensure all mounting points are secure and tight before every trip. If unsure, consult with your Distributor regarding the operations of our products.

Users are advised to be mindful of the load they are carrying and drive in accordance with road conditions.



Service Enquiries email
queries@alu-cab.com

Installation Instructions

The table below shows the equipment, i.e. tools required to install the **TOYOTA HILUX 2026 CANOPY**

Tools & Items Required
Cordless Electric Drill
9mm Steel Drill Bit
Centre Punch
Hammer
Torque Wrench ¼" Drive
13mm Hex ¼" Socket
13mm Ratchet Spanner
5mm Allen Key ¼" Socket
4mm Allen Key ¼" Socket
Corrosion Prevention Spray
Measuring Tape



Installation Instructions

The table below shows the Mounting Kit, i.e. fasteners and brackets required to install the **TOYOTA HILUX 2026 CANOPY**

Mounting Kit Brackets & Fasteners	Quantity
MOUNTING BRACKET REAR RHS	1
MOUNTING BRACKET REAR LHS	1
MOUNTING BRACKET FRONT RHS	1
MOUNTING BRACKET FRONT LHS	1
MOUNTING BRACKET A	2
MOUNTING BRACKET B	2
MOUNTING BRACKET C	6
SHIM PLATE	32
MOUNTING BRACKET SHIM	4
BACKING PLATE 50mm	4
BACKING PLATE 40mm	6
M8X20MM OVERSIZED WASHER C/S - DIN 9021	12
M8X16MM FLAT WASHER C/S - DIN 125	18
M8X20 HEX BOLT C/S	16
M8X25 HEX BOLT C/S	24
M8 NUT CAP	56
M8 NYLOC NUT C/S	32
M8X25 CUP SQ BOLT C/S	16



Lay out all parts provided on a table or flat surface, to ensure that all required parts are accounted for,

Installation Instructions

The table below shows the Front Filler parts and fasteners for the **TOYOTA HILUX 2026 *CONTOUR CANOPY ONLY**

Front Filler* & Fasteners	Quantity
RHS FILLER w/ 2 x M6 RIVNUT	1
LHS FILLER w/ 2 x M6 RIVNUT	1
TOP DEFLECTOR	1
FRONT FILLER PINCHWELD (2232mm)	1
SPONGE RUBBER EPDM GASKET	1
24mm DOUBLE SIDED TAPE (1160mm)	1
M6X16 B/HD BOLT S/S	4
M8X16 B/HD BOLT S/S	4
M6X18MM OVERSIZED WASHER S/S - DIN 9021	4
M8X20MM OVERSIZED WASHER S/S - DIN 9021	4
M8 HALF HEX NUT	4
M6 SPRING WASHER S/S	4
M8 SPRING WASHER S/S	4



Lay out all parts provided on a table or flat surface, to ensure that all required parts are accounted for,

Installation Instructions

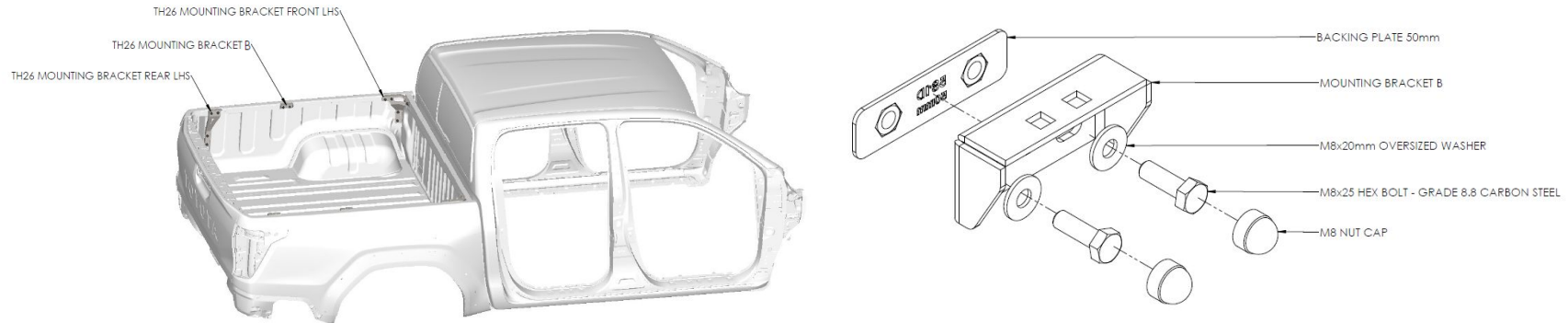
STEP 1

Install the lower TH26 Mounting Brackets Front LHS/RHS, TH26 Mounting Bracket B and Rear LHS/RHS into the corresponding mounting points in the Load Bin. In the Front and Rear positions, the OEM M8 Hex Nuts must be removed in the Loadbin, for the corresponding brackets to be fitted. Make use of the M8x25 Hex Bolts if the mounting hook is to be retained with the installation.

The XC variation requires drilling into the loadbin, to secure the bracket shown below. Whereas the DC variation only requires two holes to be drilled on the rear mounting points. Any bare metal should be treated with rust-prevention measures. 9mm Drill bit is used for the M8 Fasteners, and 11mm Drill bit for the M8 Rivnuts.

Make use of 2 x M8x25 Hex Bolts, 2 x M8 Washers and 1 x Backing Plate 50mm in the below shown illustration, to secure the TH26 Mounting Brackets to the Load Bin. Other positions may require the 40mm backing plate, depending on the vehicle.

The Backing Plate is inserted behind the Load Bin wall, and the corresponding Mounting Bracket fastened from the front.
Mounting Bracket B is shown below as an example:

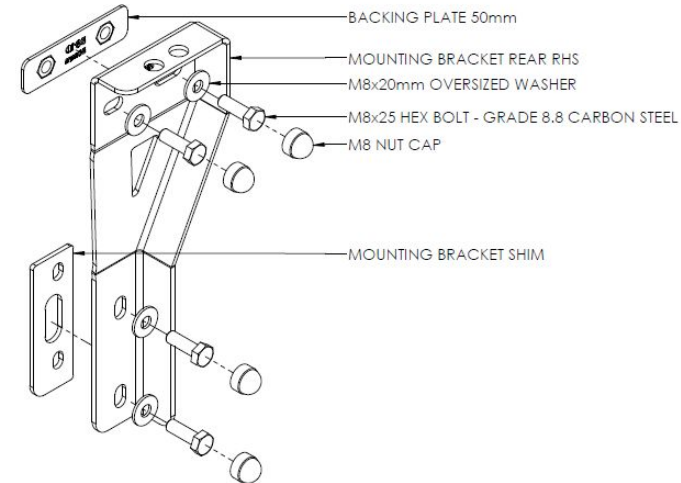
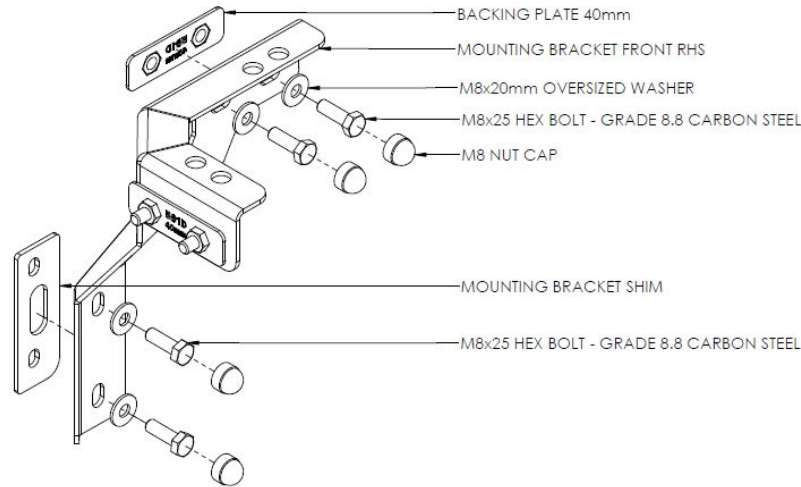


Installation Instructions

**STEP
2**

Make use of 6 x M8x25 Hex Bolts, 6 x M8 Washers and 2 x Backing Plate 40mm in the below shown illustration, to secure the TH26 Mounting Brackets to the Load Bin.

The Backing Plate is inserted behind the Load Bin wall, and the corresponding Mounting Bracket fastened from the front. Mounting Bracket Front RHS and Mounting Bracket Rear RHS is shown below as an example:



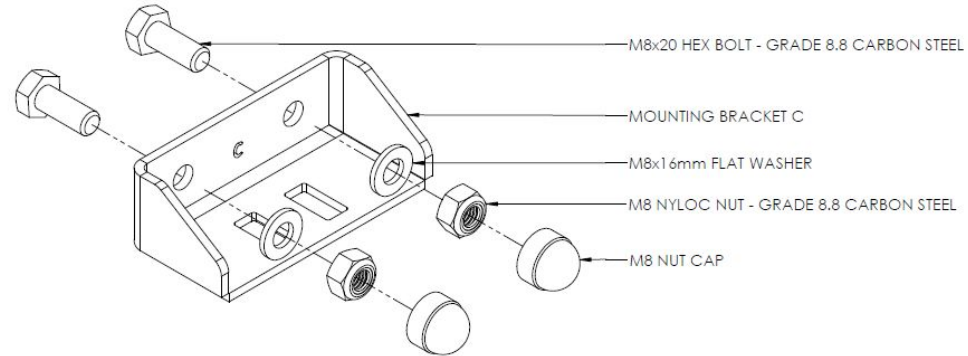
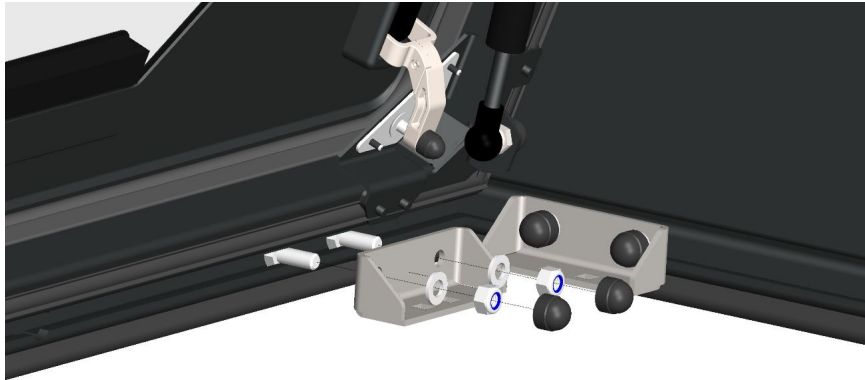
Installation Instructions

STEP 3

Install the Mounting Brackets A into the corresponding mounting points in the front of the Canopy frame.
Install the Mounting Brackets C into the corresponding mounting points in the LHS and RHS side of the Canopy frame.

Make use of 2 x M8x20 Hex Bolts, 2 x M8 Washers and 2 x M8 Nyloc nuts in the below shown illustration, to secure the Mounting Brackets to the Canopy bottom frame. Do not fully tighten M8 Nyloc Nuts, to allow free movement of the brackets.

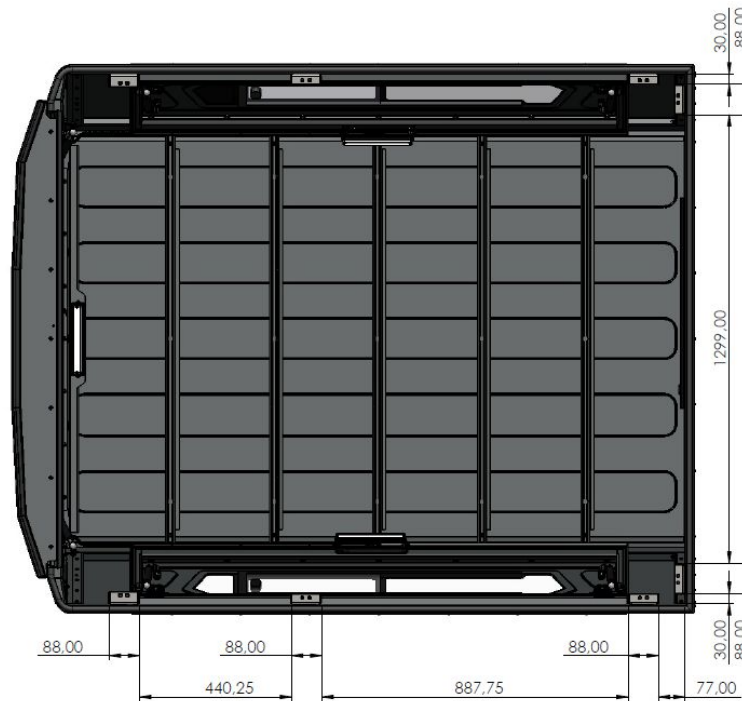
Align the Mounting Bracket A and Mounting Bracket C's position with the brackets installed into the Load Bin in the previous Step 2.



Installation Instructions

STEP
3.1

Shown below is the dimensional spacing of the Extra Cab mounting brackets, relative to the Canopy.



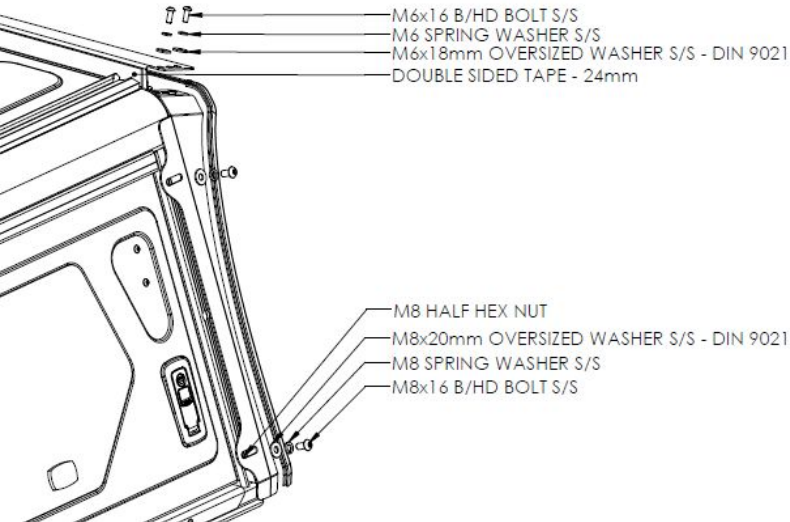
Installation Instructions

STEP 4

Install 2 x M8 Half Nuts into the side nutslot as shown below. Secure the Side Filler with 2 x M8x16 Button Head Bolts, 2 x M8 Spring Washers and 2 x M8 Washers. Repeat the same steps for the other side filler. Do not tighten the bolts until the top deflector has been installed.

Install the top deflector on top, and secure it with 2 x M6x16 Button Head bolts, 2 x M6 Spring Washers and 2 x M6 Washers on each side. Ensure the back face of the top deflector is pushed all the way back against the front of the Canopy and peel away the double sided tape to secure it. Unscrew the pressure vent, and secure the top deflector through the front panel. Ensure that there is a gasket between both the sheetmetal and the pressure vent.

Proceed to tighten all the bolts once the side fillers have been adjusted to position. **Torque M6 bolts to 10 N.m and M8 Bolts to 14 N.m**
Install the pinchweld around the front leading edge of the front filler as illustrated below:



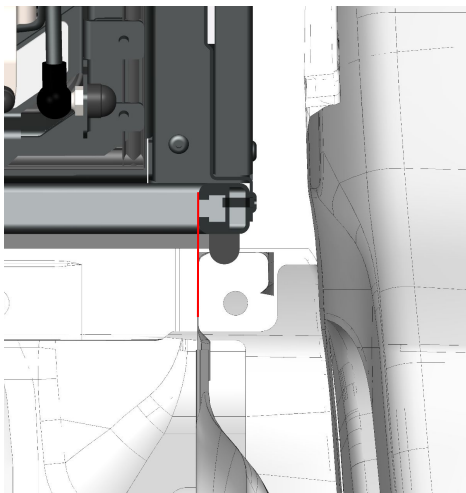
Installation Instructions

**STEP
5**

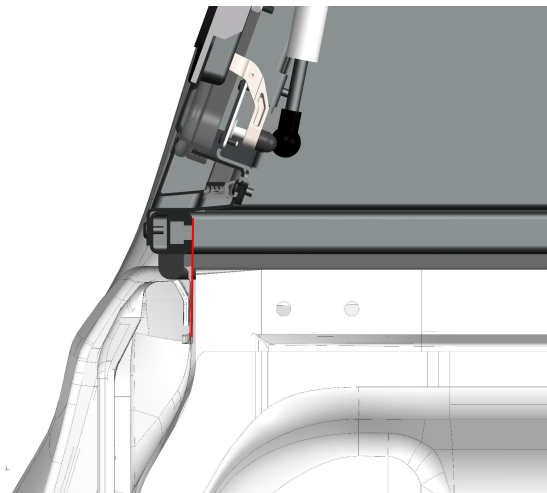
Position the Canopy on the Load Bin, ensuring the the Canopy's frame is flush with the inside of the Load Bin. Align the top mounting brackets with the corresponding bottom mounting brackets.

The weight of the Canopy should rest on the mounting brackets, while maintaining an adequate seal between the Load Bin.

FRONT ALIGNMENT



SIDE ALIGNMENT



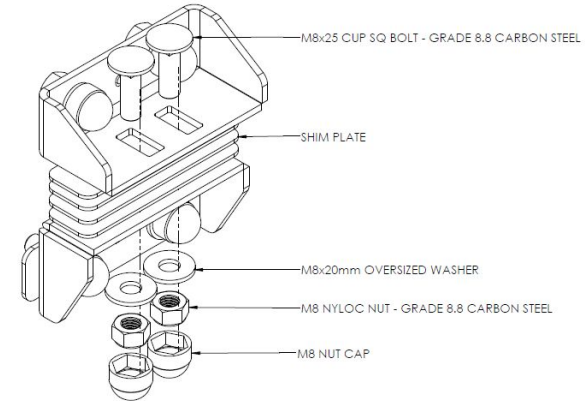
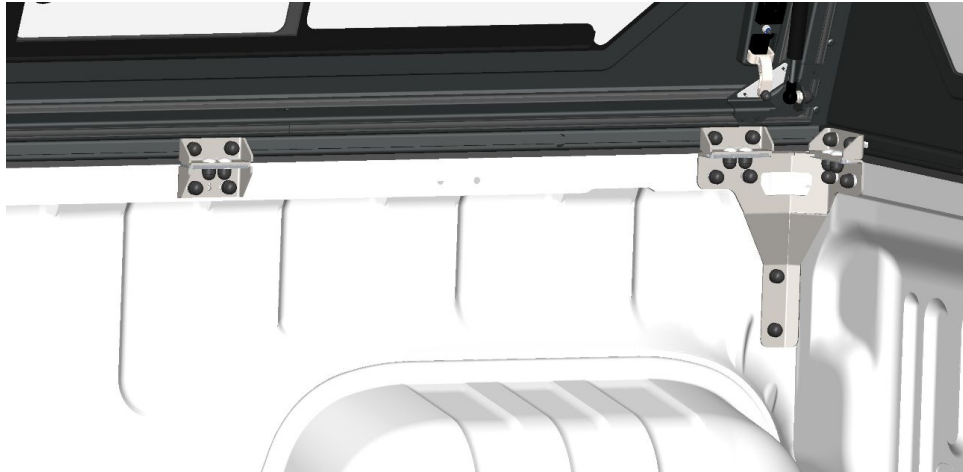
Installation Instructions

STEP 6

Fasten the top mount bracket to the bottom mount bracket, making use of 2 x M8x25 Cup Square Bolt, 2 x M8 Washer and 2 x M8 Nyloc Nut.

Establish whether it is necessary to make use of Shim Plates, by evaluating if the weight of the Canopy is resting on the Load Bin, or on the brackets. If the top mount bracket buds up against the bottom mount bracket, the weight is support by the brackets. If there is a gap between the top and bottom mount brackets, it will be necessary to make use of the Shim Plates. Ensure that the bottom Canopy frame seal still provides an adequate seal between the Load bin and the Canopy.

Ensure the top mount bracket is aligned with the bottom mount bracket, before **tightening all M8 bolts to torque specification of 22N.m.** Install M8 Nut Caps on all exposed nuts and bolt heads as illustrated below:



Installation Instructions

STEP
7

Identify the Electrical Wiring Loom in the rear left corner of the Canopy. Connect it to the corresponding 12V, 5A auxiliary power supply.
Red is the live wire, where Black is the negative wire.

Furthermore, the braking light loom is located in the rear right corner of the Canopy. Connect it the the corresponding rear light supply.

The Push Lock Keys are located in the rear left corner of the Canopy.
Open all the doors to ensure that there is no obstruction and that the doors open freely and as intended.

The Canopy installation is now complete.



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If unsure, consult with your Distributor regarding the operations of our products.

Users are advised to be mindful of the load they are carrying and drive in accordance with road conditions.

WARNING

Always wear appropriate PPE (Personal protection equipment) when fitting our products. Although the mounting kit is designed to be DIY, if you have any doubts or concerns, contact an accredited fitment centre to carry out the work. Alu-Cab will not be liable for any injury to persons, and/or damage to products and/or vehicles.

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