INSTALLATION GUIDE

TOYOTA HILUX REVO DOUBLE CAB 2015 ON

GEN 2 CANOPY WITH RUBBER INSERTED WINDOW

GEN 3 CANOPY WITH FLUSH MOUNTED WINDOW

NOTE: This is a vehicle specific installation guide and cannot be used as a general installation guide for other vehicle models.

FOLLOW INSTRUCTIONS CAREFULLY TO AVOID ANY DAMAGE TO THE VEHICLE OR PRODUCT.

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REQUIRED TOOLS

Use only the tools recommended in this document.

Alen key no.4 & 6

13mm Spanner

Drilling machine

8mm Drill bit

Clean rags/cloths

Star/Phillips screwdriver

Socket wrench & 13mm Socket

Sharp box knife

OPTIONAL EXTRAS

SIDE DOOR WITH WINDOW

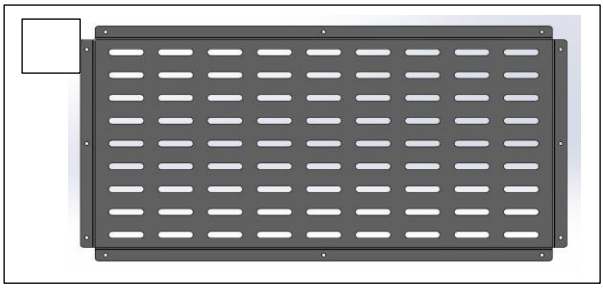
WIRELESS INTERIOR LIGHTS

KITCHEN UNIT

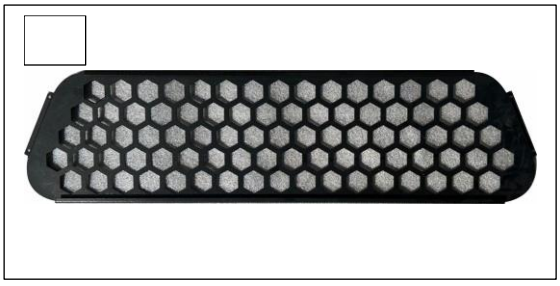
INTERIOR DROPDOWN TABLE BRACKET

STAINLESS STEEL TABLE

ROOF RACK



EXTERIOR DOOR MOUNTED MOLLE PLATE



REAR WINDOW SECURITY GRID

INTERIOR ROOF MOUNTED TABLE WITH BRACKET

Helpline: Ciske +27 83 501 2626

PACKING LIST

- The **canopy** is packed on a pallet in an upright position, with its front panel resting on the pallet.
- The **fitting kit** is packed in a separate container which is placed inside the canopy.
- Optional extras, ordered with the canopy, will be fitted onto the canopy or packed in a separate container inside the canopy or it will be shipped as a separate unit. Please refer to the packing and shipping documents.

Canopy Packed for shipment

- All optional extras supplied with the canopy will be marked with a tick mark next to the item on the packing list under "**OPTIONAL EXTRAS**" as noted above.
- A **Separate packing list** will be sent with your canopy.

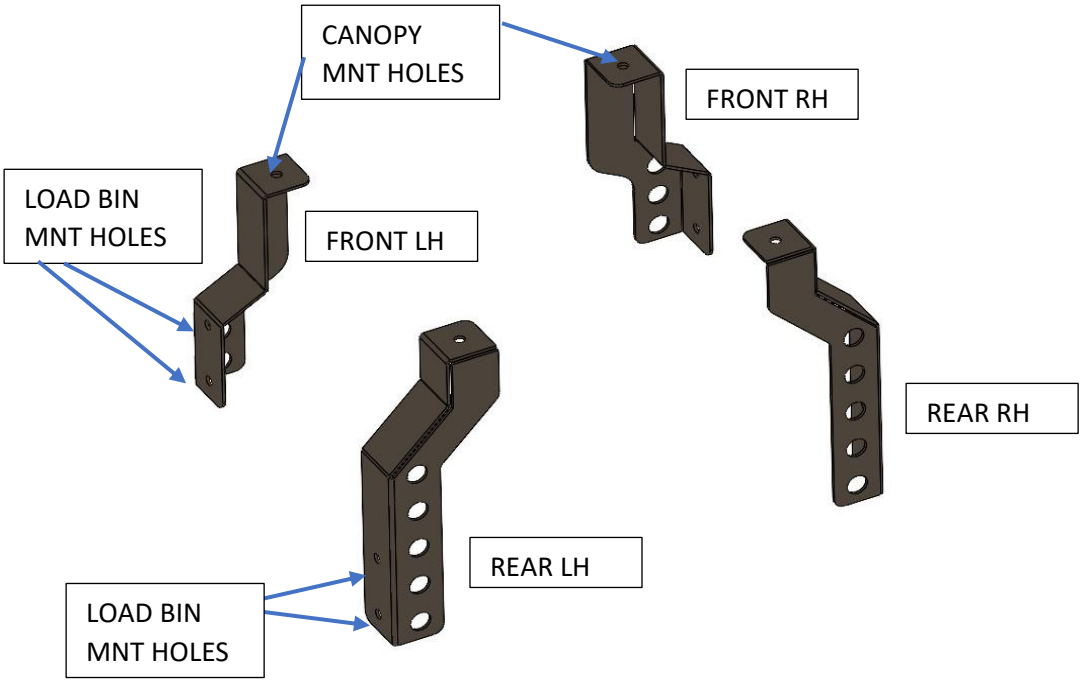
UNPACKING YOUR DELIVERY

- When you receive your canopy, inspect the entire package for damage. Report any damages to your product(s) to your supplier and/or transport company immediately, whichever is applicable.
- Unwrap canopy while in upright position.
- Cross check your packing list with goods received.
- Remove strapping, fitting kit and loose items placed inside the canopy, before canopy is remove from the pallet.

Unwrap canopy

FITTING KIT CONTENTS

- **4 X** Mounting Brackets



8 x M8 x 25 Cap Screws

4 x M8 x 40 Hex Bolts

8 x M8 Fender washers

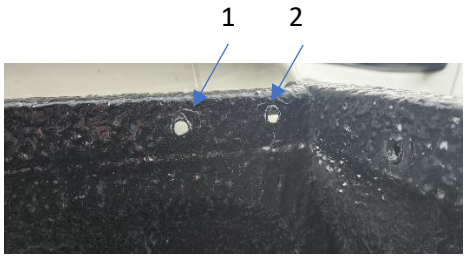
4 x M8 Nylock nuts

16 x 3mm Alu Spacers [Pic A]

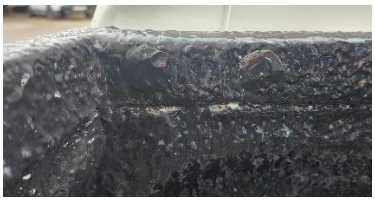
2m x 25(w) x 6mm foam tape

PREPARING VEHICLE AND CANOPY FOR FITMENT

LOAD BIN: Remove any accessories attached to the vehicle's load bin, such as styling bars, roller shutters or load covers.
Plastic load bin liners do not affect the fitment of canopy. It can be removed or left in place.
Wipe the load edge thoroughly all around.
Seal all the holes where accessories have been removed with Sikaflex or similar sealant [Pic 1 and Pic 2]

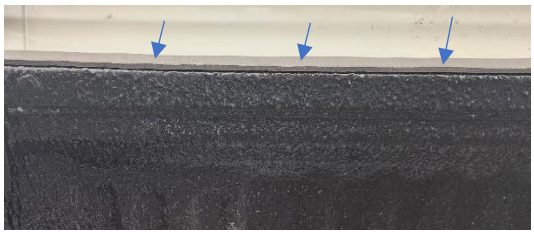


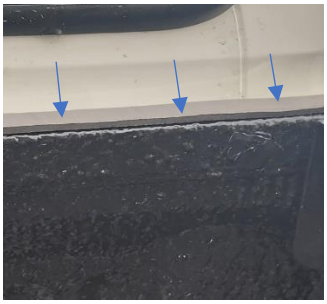
Pic 1



Pic 2

Note that the front edge, [Pic 1], of the load bin is normally lower than the side edge, [Pic 2], of the load bin. Apply on foam rubber (supplied with fitting kit) along the full length of the front edge of the load bin [Pic 3].





Pic 3

Closing the two holes in each corner inside the front edge of the load bin [Pic 4].

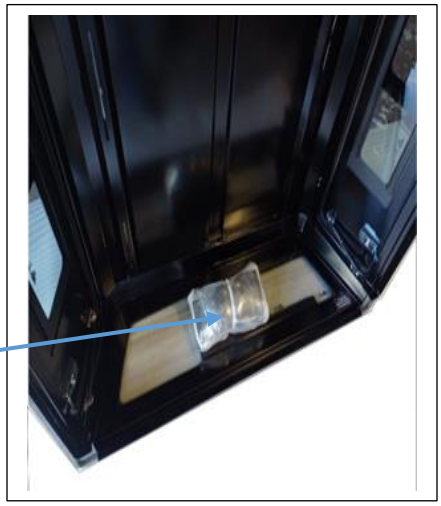
Use a thick foam block to cover the hole in each corner inside front edge channel of the load bin.

Pic 4

CANOPY: Make sure all optional extras have been fitted. All extras are factory fitted, if ordered with the canopy.

Remove fitting kit and loose items inside the canopy. Position canopy on a flat clean table or on two stands, wider than the canopy. Unpack fitting kit and make sure content is correct [see list under **FITTING KIT CONTENTS** above].

Fitting kit



Remove fitting kit and loose items.

STEP BY STEP FITTING PROCEDURE

STEP 1

Tools:

Alen key No.6

Star/Phillips Screwdriver

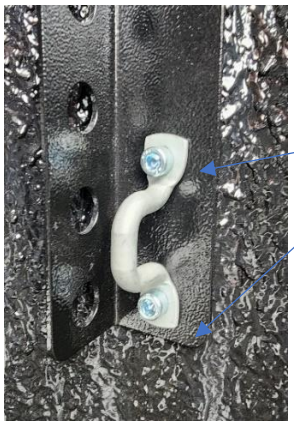
Parts:

8 x M8 x 25 Cap Screws

4 x Mounting plates

- Remove tie down brackets [Pic 5] one in each corner, two at the front and two at the rear of load bin.

Pic 5



Use M8x25 cap screws from fitting kit.

Pic 6

- Fit the front [cab side] LH and RH brackets [Pic 7] by using 2 x M8x25 cap screws [Pic 6], on each bracket.
  Note, do not use the original bolts as in [Pic 5], as they are too short.

Pic 7 - Fitment front RH bracket

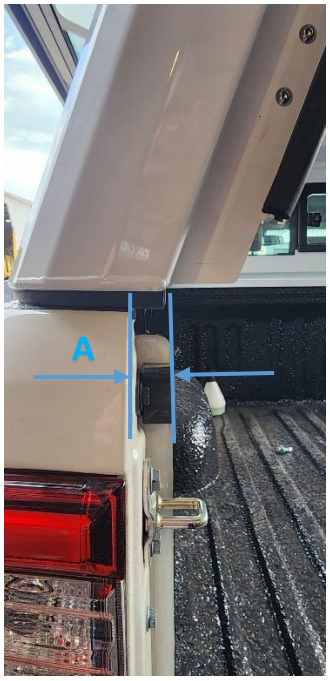
Pic 8 – Fitment rear LH bracket

- Fit rear [tailgate side] LH and RH brackets [Pic8], using 2 x M8x25 cap screws on each bracket [Pic5].
- Note, each bracket is clearly marked where it should be mounted.

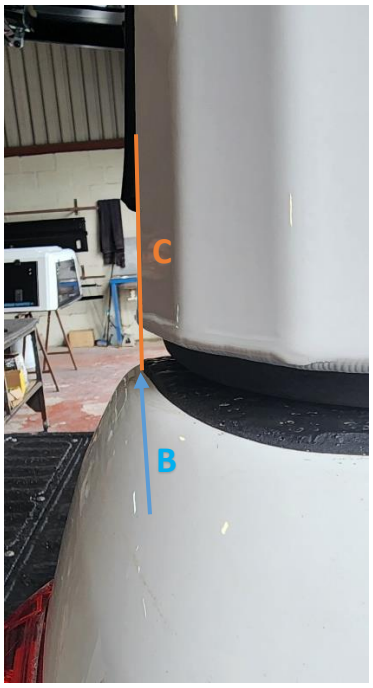
STEP 2

- We recommend that at least two people are used to position the canopy. However, four people is ideal.
- Position one person on each side of the canopy and carry it over the load bin entering from the rear of the load bin.
- Use the below check points in [Pic 9,10,11] to position the canopy on top of the load bin.

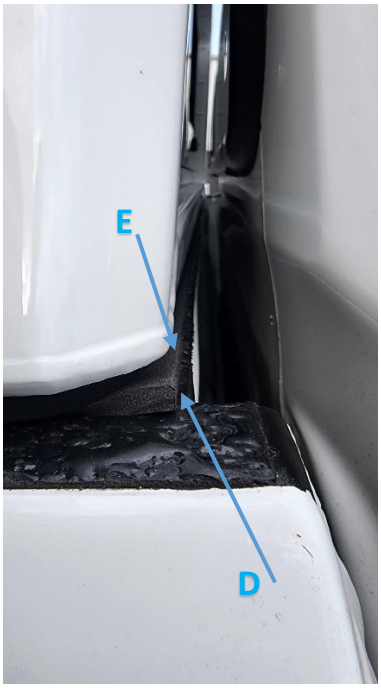
- Make sure distance [A] in [Pic 9] is the same on both sides.
- Make sure the rear frame [C] of the canopy is in line where the curve starts [point B, Pic 10] on the top edge of the load bin at the rear [Pic 10].
- Make sure the front bottom frame of the canopy is in line with the front edge [D, Pic 11] of the load bin front panel. [Pic 11].



Pic 9



Pic 10



Pic 11

- If all in Pic 9,10 & 11 are in line, then it is set up correctly.

STEP 3

Tools:

Drill

8mm Drill bit

13mm Spanner

Socket wrench & No. 13 socket

Parts:

4 x M8 x 40 Hex Bolts

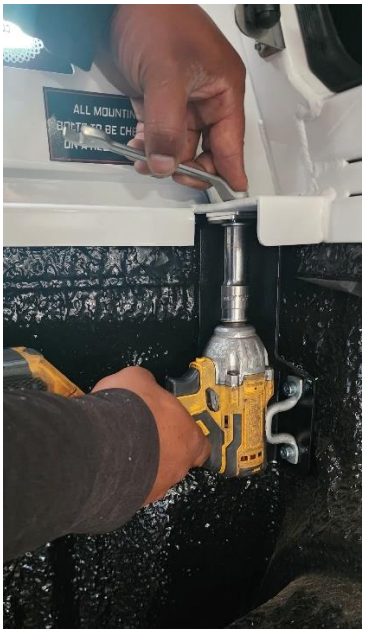
8 x M8 Fender washers

4 x M8 Nylock nuts

- Use a drill and an **8mm drill bit** to drill the mounting holes in the bottom flange of the canopy.
  - Drill from the bottom by using the hole in the load bin mounting plate, as a guide [Pic 12].
  - Repeat process for all 4 mounting points.
- Use an M8 x 40 Hex bolt, 2 x M8 fender washers and an M8 nylock nut and hand tighten each mounting bracket as in [Pic13].
- Insert **Alu spacers** [supplied with fitting kit] between the mounting bracket and the canopy bottom flange as in [Pic13], by sliding it into position from the side.
- Stack the alu spacers on top of each other until the gap between the top alu spacer and the bottom flange of the canopy **[F]** is between **6 to 8mm.**
- Repeat for all 4 mounting points.

Pic 12

Pic 13



Pic 14

- Tighten mounting bolts by using a 13 spanner and a socket wrench & 13mm socket. Tighten bolt until the top alu spacer pushes against the bottom flange of the canopy. You can also use a drill wrench to tighten the bolts [Pic14].

- Repeat process for all 4 mountings [Pic15 and Pic16].
- Inspect the fitment to make sure the rubber pushes tight onto the top flange of the load bin and make sure the canopy is aligned correctly.

Pic 15 – Front mounting bracket
In position and tightened

Pic 16 – Rear mounting bracket
in position and tightened.

STEP 4

Tools:

Alen key No.6

- To complete fitment you need to adjust the rear door adjustable flap to make sure that the door seals properly when it is in the closed position.
- Loosen the bolts on adjustable flap, by using a 4mm Alen key [Pic17].

Pic17

- Push the adjustable flap downwards [Pic18] until the rubber seals nicely onto the tailgate. Tighten all the bolts on the adjustable flap again.
- Open and close rear door to make sure rubber seals properly.

Pic18

- Check all the bolts.
- Open and close all doors to make sure it seals properly, adjust the locks if needed.
- Make sure door lock keys are supplied and given to the customer.
- If any optional extras have been supplied with the canopy, make sure it's been fitted properly and that all the bolts are tightened.

FITMENT COMPLETED