



TOYOTA HILUX MY15 “A” DECK CANOPY INTERNAL CANOPY FRAMES

KIT PART NO. 4114060

KIT CONTAINS:


| USE | PART No | QTY | DESCRIPTION |
|-----------------------------------------------------|-----------|-----|---------------------------------|
| 1. INTERNAL FRAME ASSEMBLY FRONT | 6136425 | 1 | FRONT FRAME |
| | 6582434 | 2 | CLAMP FRAME 35 |
| | 6582438 L | 1 | BRACKET INTERNAL MOUNT LH |
| | 6582438 R | 1 | BRACKET INTERNAL MOUNT RH |
| | 6151213 | 8 | 6MM X 20MM BOLTS BZ |
| | 4581082 | 8 | 6MM WASHER FLAT BZ |
| | 6151173 | 8 | 6MM NUT FLANGE BZ |
| | 6151234 | 4 | 8MM X 25MM BOLT BZ |
| | 4581075 | 8 | 8MM WASHER FLAT BZ |
| | 6151212 | 4 | 8MM NUT NYLOC BZ |
| | 6151342 | 2 | SCREW SELF TAPPER 14G BZ |
| | 4581018 | 2 | WASHER SPACER M14 X 23.5 X 5 ZP |
| | 665014 | 2 | SEAL |
| 2. INTERNAL FRAME ASSEMBLY REAR | 6136427 | 1 | FRAME ASSY REAR |
| | 6582434 | 2 | CLAMP FRAME 35 |
| | 6582468 L | 1 | BRACKET INTERNAL MOUNT LH |
| | 6582468 R | 1 | BRACKET INTERNAL MOUNT RH |
| | 6151213 | 8 | 6MM X 20MM BOLTS BZ |
| | 4581082 | 8 | 6MM WASHER FLAT BZ |
| | 6151173 | 8 | 6MM NUT FLANGE BZ |
| | 6151234 | 4 | 8MM X 25MM BOLT BZ |
| | 4581075 | 8 | 8MM WASHER FLAT BZ |
| | 6151212 | 6 | 8MM NUT NYLOC BZ |
| | 6151342 | 2 | SCREW SELF TAPPER 14G BZ |
| | 4581018 | 2 | WASHER SPACER M14 X 23.5 X 5 ZP |
| | 665014 | 2 | SEAL |
| 3. FASTENERS FOR ROOF BAR MOUNT | 6151321 | 4 | NUT FLANGED M10 ZP |
| | 6151232 | 4 | BOLT M10 X 1.5 X 30MM ZP |
| | 4581040 | 4 | WASHER FLAT M10 X 25 X 3MM ZP |

IMPORTANT

These vehicle accessories must be fitted correctly; failure to do so may cause them to not perform to design specifications and become potentially dangerous. Please read these instructions

Carefully prior to fitting, and comply with the instructions at all times. If in any doubt please contact your nearest ARB state office or the stockist from whom it was purchased.

HAVE AVAILABLE THESE SAFETY ITEMS WHEN FITTING PRODUCT:

| | | | |
|--------------------|-----------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------|
| Protective eyewear |  | Hearing protection |  |
|--------------------|-----------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------|

WARNING SYMBOLS IN THE FITTING PROCEDURE RELATE TO OHS SITUATIONS, WHERE TO AVOID A POTENTIALLY HAZARDOUS SITUATION. IT IS SUGGESTED THAT PROTECTIVE SAFETY GEAR BE WORN OR A SAFE WORK PROCEDURE BE EMPLOYED

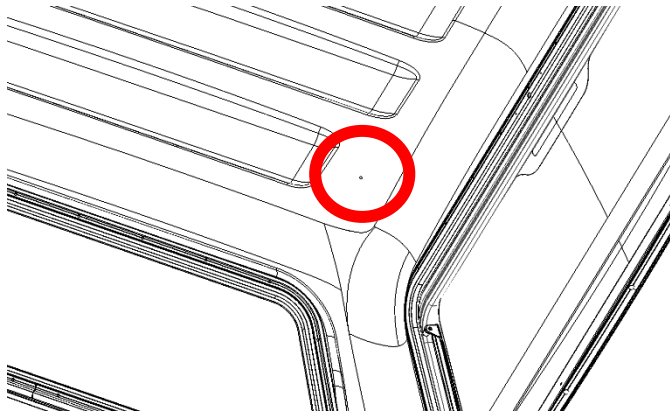
TOOLS REQUIRED:

| | | |
|--------------------|--------------------------------------|-----------------------|
| Basic tool kit | Drill | Neutral cure silicone |
| Dia. 25mm hole saw | 8mm (5/16") A/F tek screw driver bit | |

FASTENER TORQUE SETTINGS:

| SIZE | Torque Nm | Torque lbft |
|------------|-------------|---------------|
| M6 | 9Nm | 7lbft |
| M8 | 22Nm | 16lbft |
| M10 | 44Nm | 32lbft |

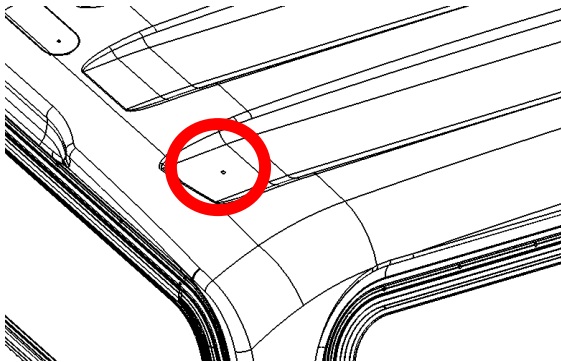
MOUNTING POINTS FOR INTERNAL FRAMES FOR ROOF BARS / ROOF RACKS



1. Locate the 4 moulded in roof dimples at the front and rear inside the canopy shell and using a 25mm hole saw cut holes through the shell from the inside using the dimples as drill point centre.



2. Deburr the holes and clean away swarf.

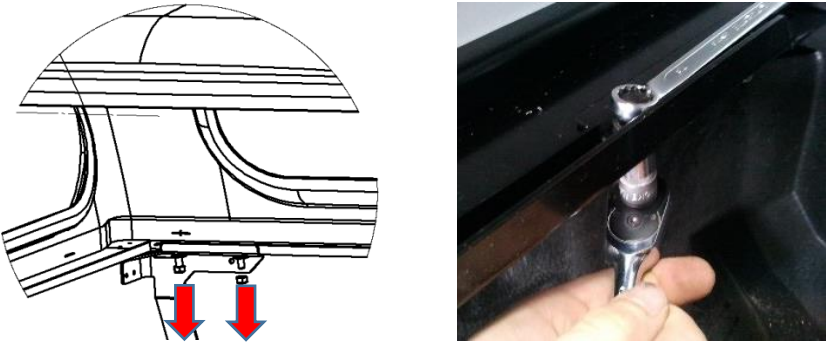
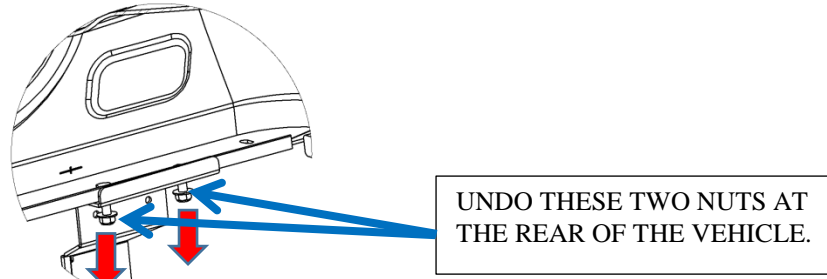
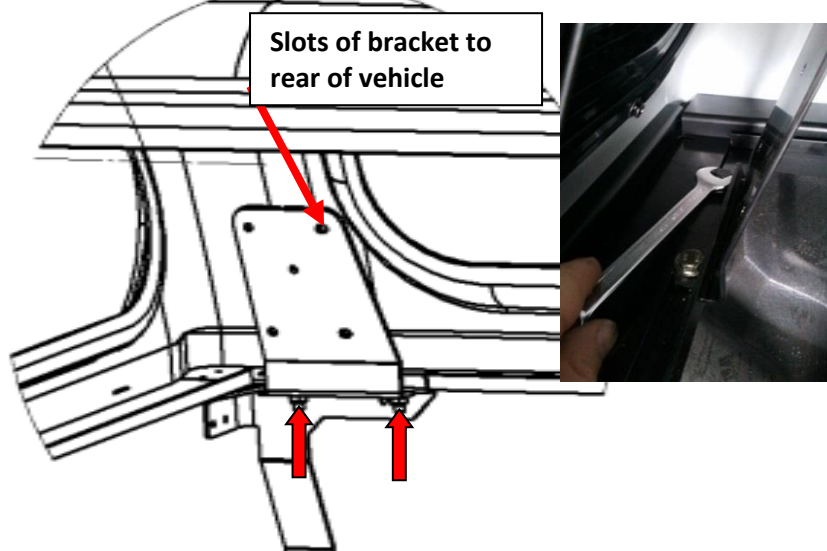
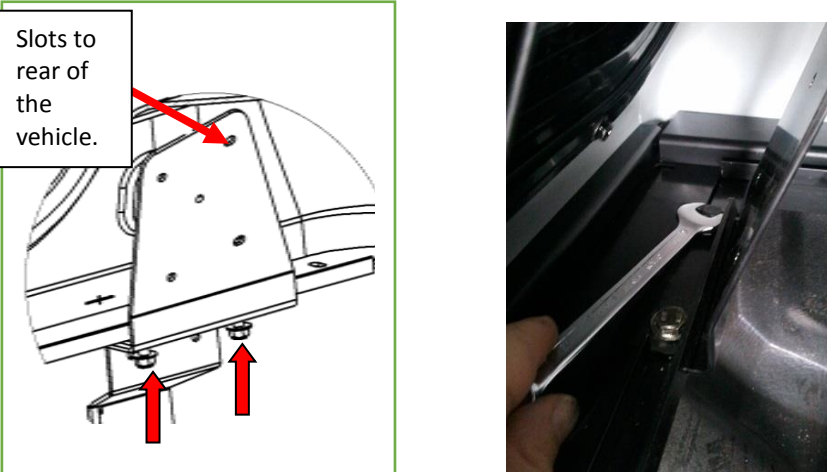


PRE ASSEMBLY

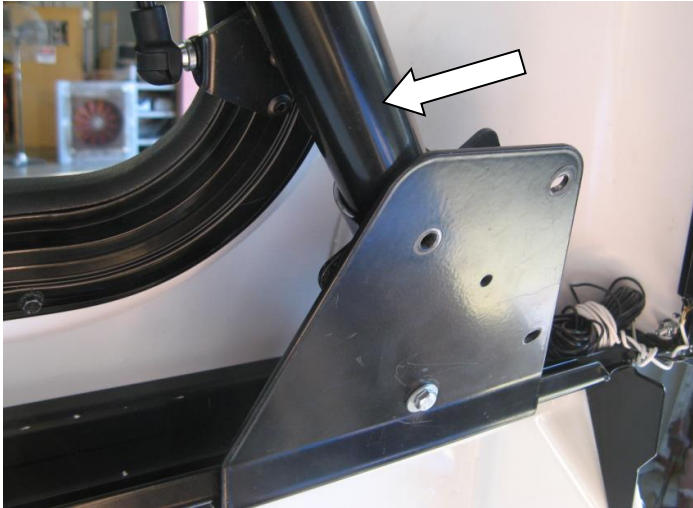


1. Fit seals, (4 OFF) to the brackets welded to the internal tube frames as shown.

POSITIONING LOWER MOUNTING BRACKETS

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   <p>UNDO THESE TWO NUTS AT THE REAR OF THE VEHICLE.</p> | <ol style="list-style-type: none"> 1. Go to the front corner of the canopy. Undo the 2 front M8 bolts to the canopy front corner brackets. 2. Go to the rear of the vehicle. Undo the 2 rear M8 bolts as shown. |
|  <p>Slots of bracket to rear of vehicle</p> | <ol style="list-style-type: none"> 3. At the front of the canopy loosely fit the internal frame brackets 6582438R&L in position as shown from underneath the front corner brackets for mounting the canopy using 8x M8 washers, 4x M8 bolts and 4x new M8 nyloc nuts, with straight side of bracket towards the front of vehicle close to front bed rail of the canopy. 4. Tighten the M8 hardware to specified torque, ensuring the bracket is pushed back hard against the tub mounting bracket flange. |
|  <p>Slots to rear of the vehicle.</p> | <ol style="list-style-type: none"> 5. At the rear of the canopy loosely fit the internal frame brackets 6582468R&L in position as shown from underneath the rear mounting brackets for the canopy using 8x M8 washers, 4x M8 bolts and 4x new M8 nyloc nuts, with straight side of bracket towards the front of vehicle. 6. Tighten the M8 hardware to specified torque, ensuring the bracket is pushed back hard against the tub mounting bracket flange. |

POSITIONING OF REAR FRAME

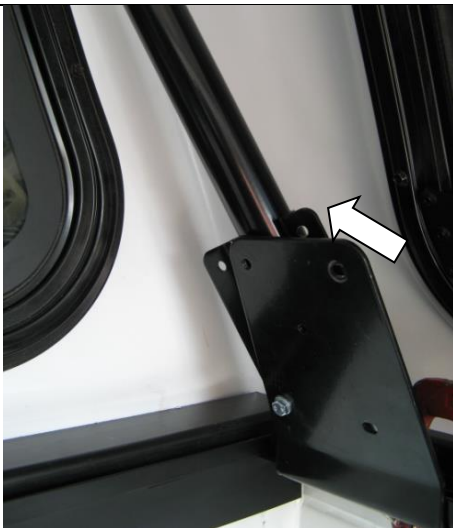


1. Fit on "U" shaped clamp bracket (6582434) in one corner, as shown, using one:
 - 6MM BOLT
 - 6MM WASHER FLAT (under head)
 - 6MM NUT FLANGE (on back)
2. Tighten bolts finger tight and repeat on alternate side
3. Tilt clamp bracket forward
4. Slide in rear tube frame (6136427)

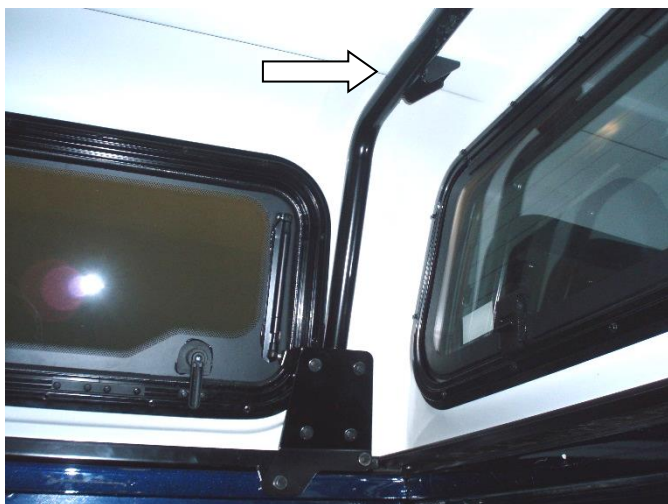


1. Check the top brackets on the rear internal tube frame are facing forward on the frame as shown.
2. With frame installed into both sides of the vehicle, push rear frame to the roof until it meets flush with the canopy
3. Install remaining M6 hardware on both sides finger tight

POSITIONING OF FRONT FRAME

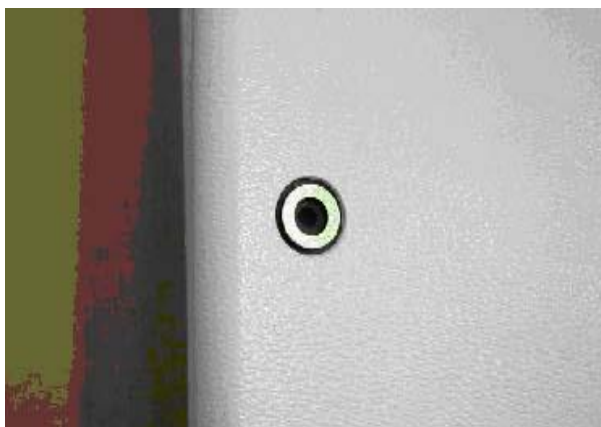


1. Fit on "U" shaped clamp bracket (6582434) in one corner, as shown, using one:
 - 6MM BOLT
 - 6MM WASHER FLAT
 - 6MM NUT FLANGE
2. Tighten bolts finger tight and repeat on alternate side
3. Tilt clamp bracket forward
4. Slide in front tube frame (6136425)



5. Check the top brackets on the front internal tube frame are facing forward as shown
6. With frame installed into both sides of the vehicle, push frame to the roof until it meets flush with the canopy
7. Install remaining M6 hardware on both sides finger tight

MOUNTING POINTS FOR ROOF BARS / ROOF RACKS



1. Apply a silicone bead to lower corner of Dia. 25mm holes cut into the canopy shell
2. Place Dia. 23mm x 5mm spacers in the Dia. 25mm holes in canopy
3. Fit the channel bar or rack assembly to the canopy as instructed in kit and tighten M10 hardware

**NOTE: KEEP M10 FASTENERS AND SPACER WASHER FOR FITTING ROOF BARS OR RACKS.
REFER TO CANOPY ROOF BAR FITTING INSTRUCTIONS FOR DETAILS OF FITTING ROOF BARS**

LOCKING FRAMES IN POSITION.

!!!! ATTENTION !!!!

TO BE COMPLETED AFTER FITTING AND TIGHTENING ROOF RACK/BAR BRACKETS



LOCKING FRAMES INTO POSITION

1. Tighten all M6 and M8 hardware to the specified torque values
2. Using drill and tek screw driver bit, fit the 14g self drilling tek screws to lock frame in place, repeat on all 4 brackets

