

EXTRA CAB CLASSIC CANOPY

CP63 – Toyota Hilux “A” Deck (2015 Vehicle Production Onwards)



FITTING KIT: 6174128, 6171423, 664043

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

IMPORTANT:

- Vehicle bodies and vehicle specific installation can vary, so please read the following instructions as they refer to important information, which could affect the quality of the final installation.
- It is advisable to have the canopy fitted by an authorised dealer.
- The majority of installation can be completed by one person, **(however, at least 2 people will be required to lift the canopy onto the vehicle).**



FITMENT:

- For Bed Liners additional time for fitting is required and trimming of bed liners is required. **Fitting with under rail bed liners is recommended (ARB part number KUL3281).** OEM over rail bed liners will require the over rail portion trimmed off however, fitting with over rail tailgate liner is possible.
- Cabin Guards and Sports bars **must** be removed prior to canopy fitment. These components can be returned to the customer if required.
- When fitting the ARB canopy vent, fitment of the vent is easier prior to fitting the canopy to the vehicle and before internal frame installations. **The vent must be fitted to the front of the canopy if a roof rack is to be fitted.** Scribe marks inside the shell are provided for positioning.

CARE OF YOUR CANOPY:

Please refer to the “owner’s manual supplement” to be given to the purchaser on installation, and to details referred to in the second last page of these fitting instructions.

HAVE AVAILABLE THESE SAFETY ITEMS WHEN FITTING PRODUCT:

Protective eyewear		Hearing protection	
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NOTE: 'WARNING' notes 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. If these notes and warnings are not heeded, injury may result.

TOOL LIST FOR FITMENT:

<ul style="list-style-type: none">• Torque Wrench 0-25Nm• Sockets 1/4", 10 & 13mm, hex alun key sockets, socket extension bar and driver• Spanners, ratchet type, 8,10 and 13mm.• Tape measure• 150mm ruler• Power or pneumatic drill• Drill bits 6.5mm,5.2mm, 14mm.• 12mm deep drill stops for 6.5 and 5.2mm drill bits.• Electrical crimp tool (UTILUX)• Knife• Sharp scissors• File or sheet metal de-burring tool• Metal primer touch up paint• Engineer's scribe• Sheet metal vice grip clamp• Quicklock G clamp	<ul style="list-style-type: none">• Centre punch• Silicon Caulking Gun• <u>Neutral cure</u> Non Acetic Silicon• Phillips head screwdrivers• Flat blade screwdrivers• Side Cutters• Non-permanent marker• Electrical tape• Masking tape• Plastic Squeegee• Cleaning cloths / rags• Angle grinder and cut off wheel• Cable ties 8 off 450mm long (not supplied)• Cable ties 20 off 200mm long (not supplied)• 10mm Convoluted split electrical automotive conduit 10 meters long (not supplied)
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FITTING THE CANOPY IS UNDERTAKEN IN THE FOLLOWING STAGES:

1. **Removing any sports bars and bed liners.**
2. **Fitting the tub mounting brackets. (Note details of fitting with bed liners refer to Section 7)**
3. **Sealing the tub and fitting seals before the canopy is fitted.**
4. **Fitting the canopy to the vehicle**
5. **Wiring of the canopy to the vehicle**
6. **Operational checks**
7. **Fitting the tub mounting brackets with bed liners**
8. **Recording of key code and owner's manual supplement.**
9. **Check list and sign off.**

NOTE: DURING THE INSTALLATION IT IS NECESSARY TO DRILL SOME HOLES THROUGH THE VEHICLE'S TUB SHEET METAL. IT IS RECOMMENDED THAT THESE ARE DE-BURRED AND THE RUST INHIBITOR THAT IS PROVIDED BE USED TO AVOID RUST & ANY SWARF LEFT OVER SHOULD BE CLEANED FROM THE TUB.

!! IMPORTANT !! other than specifically specified in this instruction

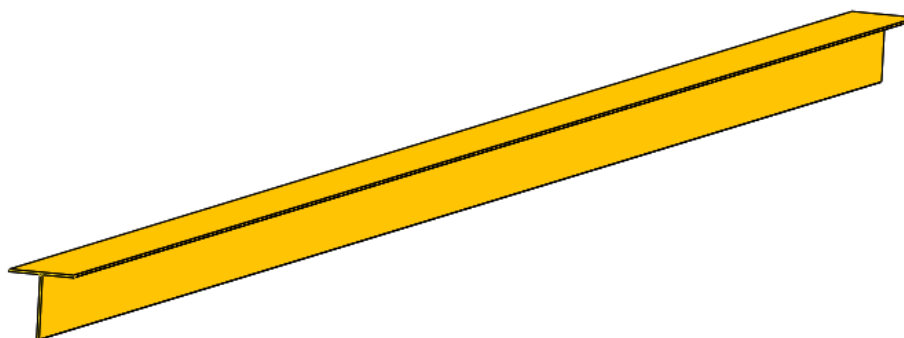
REQUIRED SCREW TORQUES: M6=9Nm M8=22Nm

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





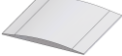
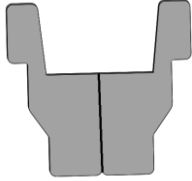







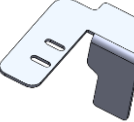
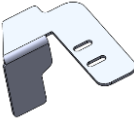
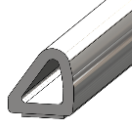

THE FITTING KITS CONSIST OF:

Packed under the canopy are:

664043 ALUMINIUM T SECTION (1550MM LONG) (Cut it to 1530mm)



	Part No	Picture	Qty	Description
1. 6174128 MAIN CANOPY HARDWARE KIT	6821135		1	TUBE CONVOLUTED M7 BLK 250mm LONG
	180701		1	SCOTCH LOCK (14-18 AWG)
	6821134		1	FUSE HOLDER BLADE TYPE
	6821132		1	GROMMET 3/8 ID (USE WHEN FITTING BEDLIER)
	6821127		1	3AMP BLADE FUSE
	666005		2	EYE TERMINAL RL5-8
	665076		2	BUMPON STRIP OF 5 PIECES
	665505		1	RUST INHIBITOR SACHET
	6151546		12	BOLT HEX HEAD M8X25 BLACK
	6609087		18	RIVET POP 3/16" DIA GR IP 4.8-11.1
	4581307		24	M8 X 20 X 2MM FLAT WASHER BLACK
	6151212		12	M8X1.25 BLACK NYLOC NUT
6151213		14	M6X20MM BLACK HEX HEAD SCREWS GD 8.8	

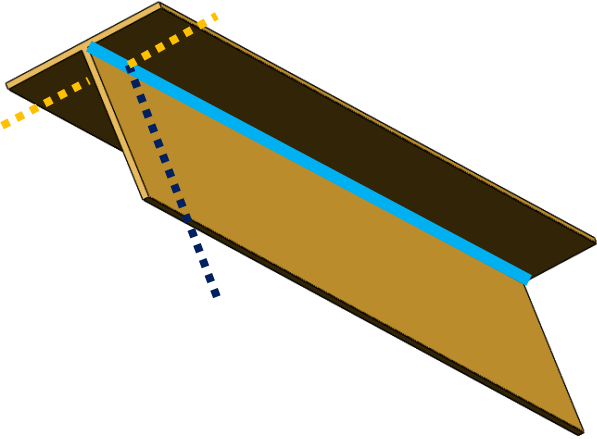

	4581082		18	M6 X 20 X 1.2MM FLAT WASHER BLACK
	6151173		10	M6 WIZZLOCK FLANGE NUTS - BLACK
	6151223		4	M6 X1 BLACK NYLOC NUT
	6151625		8	M8 X 25 TORX PAN HEAD SCREW - BLACK
	668PM005		1	PAIR OF RUBBER SELF-ADHESIVE TUB CORNER SEAL BRIDGES
	668PB020		1	HANDED PAIR OF FOAM TAPE DIE CUTS - REAR TUB BRACKET CORNER SEALS- WITH SELF-ADHESIVE
	665044		1	PRIMER STICK
	665037		1	ROLL- CLEAR TAILGATE PROTECTION TAPE 30MM WIDE
	668PD056		4	CENTER TUB MOUNT BRACKET
	3759907R		1	BRACKET RH FRONT TUB MOUNT HILUX
	3759907L		1	BRACKET LH FRONT TUB MOUNT HILUX
	3759698R		1	BRACKET RH REAR TUB MOUNT HILUX
	3759698L		1	BRACKET LH REAR TUB MOUNT HILUX
	3759699R		1	RH REAR CANOPY TAILGATE SEALING BRACKET
	3759699L		1	LH REAR CANOPY TAILGATE SEALING BRACKET
2. 6171423 CANOPY SEAL KIT	9009177		6 METERS	BEDRAIL SEAL
	6602018		2	ALCOHOL WIPES

SECTION 1: PREPARING THE VEHICLE TUB –REMOVAL OF SPORTS BARS AND BED LINERS.

- 1.1) Remove any sports bars fitted on the front bed rail of the vehicle's tub.
- 1.2) The sports bar will need to be removed if fitted and returned to the customer if requested to do so.
- 1.3) Remove and retain all bed liner components and tie down hook hardware.

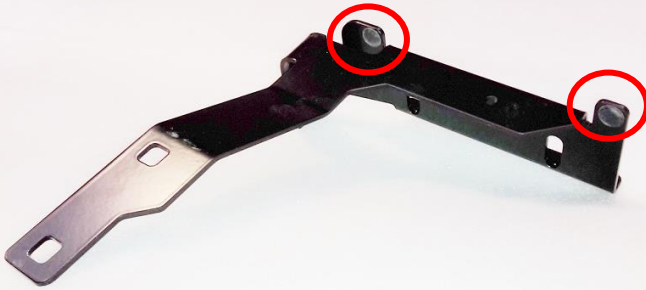
SECTION 2: FITTING THE CANOPY TUB MOUNTING BRACKET SYSTEM

Remove any bed liner and associated hardware to include any accessory ties downs at this point.

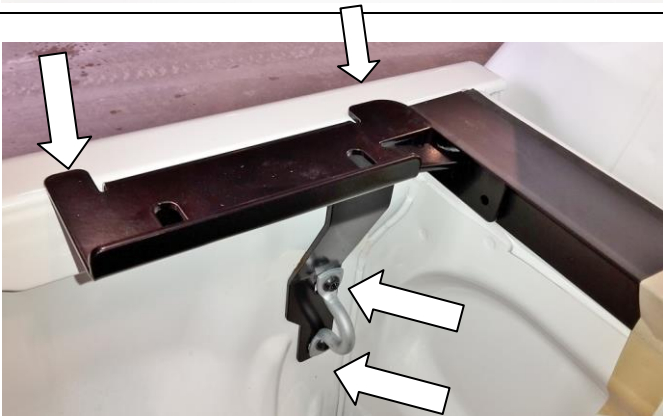
	<p>2.0) Cut the aluminium “T” section extrusion (664043) to 1530mm long using a grinder with a cut off wheel. Apply neutral cure silicon to the corner of one side of the “T” section rail in a 10mm bead along the length.</p>
	<p>2.1) Fit the side of the “T” section extrusion with the silicon on it, down to the front of the tub as shown on the inside, with the longest leg down.</p>



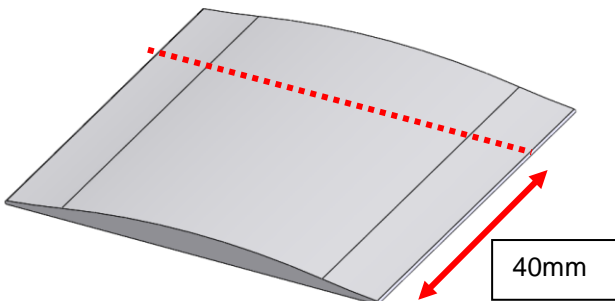
2.2) Apply masking tape over the rail to hold it in place to the front of the tub **ensuring the gaps at the ends are even to each side of the tub.**



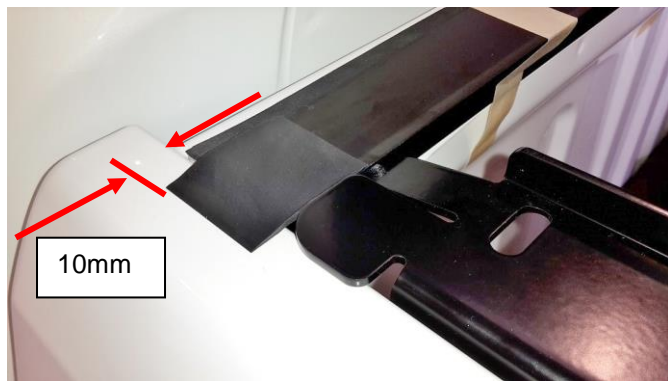
2.3) To a pair of front corner tub mounting brackets (3759907R&L), apply self-adhesive bumpons (665076) to the two tags on each bracket.



2.4) With the front headboard "T" section extrusion rail centralised at the front of the tub, bolt the front corner brackets (3759907L shown) to the lower tie down hook mounting points in the tub. Insert 2 off M8x25mm Torx bolts (6151625) through the retained tie down hook and through the bracket into the tub mounting points. Ensure the top bracket tags engage to top of the sides of the vehicle tub and push the bracket forwards to meet up to the "T" section extrusion. **Do bolts up to 22Nm.**



2.5) Cut a pair of rubber tub bridges (668PM005) down to 40mm width as shown.



2.6) Place on the cut down tub bridge rubber self-adhesive ramps (668PM005) at either end of the front tub rail extrusion, aligning the back edge of them to the inside edge of the front "T" section. **The bridge should lip over onto the side tub rails by 10mm only.**



2.7) Clamp the front corner bracket (LH shown) to the side of the vehicle's tub lip in the front corner. Ensure the bracket is pushed down so the bumpons on the underside of the bracket engage to top of the side vehicle tub rails. Drill a 6.5mm hole through the exiting hole in lower bracket corner on the side tub wall with a 12mm deep drill stop fitted. Remove any swarf. Apply rust inhibitor (665505) to the drilled hole. Repeat on other side of tub for the opposite bracket

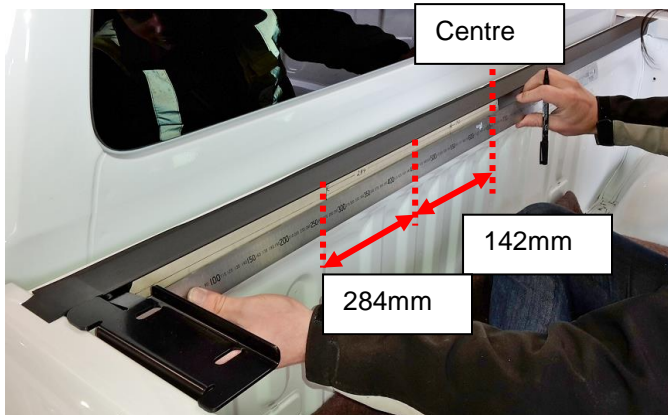


2.8) Fit an M6 x 20 mm hex bolt (6151213) with M6 x 20mm flat washer (4581082) under it's head through the bracket holes and on the inside, secure these in place with M6 wizzlock flange nuts (6151173). **Do these up to 9Nm on both sides of the tub.**





2.9) Drill a 5.2mm holes through the existing 2 holes in the front corner bracket where it touches the “T” section rail extrusion across the front of the tub with a 12mm deep drill stop fitted. Remove any swarf. Apply rust inhibitor (665505) to the drilled holes and insert 2 rivets (6609087). Repeat on other side of tub for the opposite bracket



2.10) Apply masking tape to the lower flange on the “T” section aluminium rail. Find the centre of the tub via measuring across the front tub width and mark the centre position. **Either side of the centreline, mark distances at 142mm and then 284mm in the centre height of the lower flange of the “T” section rail.**



2.11) Drill at the 4 marked positions in the “T” section rail to 5.2mm with a 12mm deep drill stop fitted. Remove any swarf. Apply rust inhibitor (665505) to the holes.



2.12) Remove the masking tape and install 4 rivets (6609087) to the "T" section to assemble it to the front tub panel.

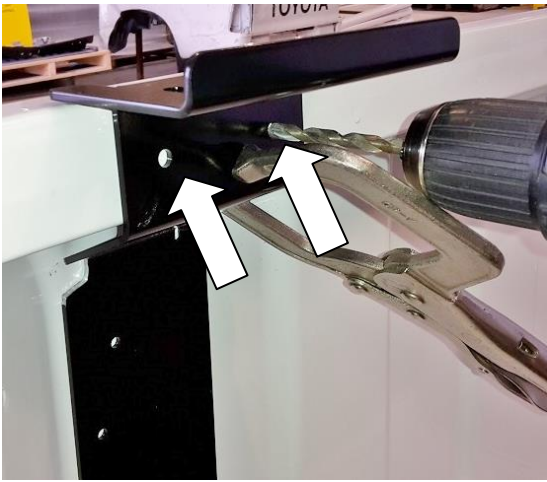


2.13) Prepare a pair of rear tub mounting bracket (3759698R&L) with self-adhesive bumpons (665076) applied to the 2 tags on each bracket.



2.14) Bolt the rear corner brackets (3759698R&L, L is shown opposite) to the lower tie down hook mounting points in the tub. Insert 2 off M8x25mm Torx bolts (6151625) through the retained tie down hook, through the bracket and into the tub. Ensure the top bracket tags engage to top of the sides of the vehicle tub. **Do bolts up to 22Nm.**





2.15) Clamp the rear tub mounting bracket to the side of the vehicle's tub lip. Ensure the bracket is pushed down so the bumpons on the underside of the bracket engage to top of the side vehicle tub rails. Drill 6.5mm holes through the existing holes at the top of the brackets where they mate up to the lip on the vehicle's tub. Remove any swarf. Apply rust inhibitor (665505) to the holes.



2.16) Fit M6 x 20 mm hex bolts (6151213) with M6 x 20mm flat washers (4591082) under their heads through the bracket holes and on the inside secure these in place with M6 wizzlock flange nuts (6151173). **Do these up to 9Nm.**



2.17) With a 12mm drill stop fitted, drill 5.2mm holes through the 2 holes in the middle of the rear brackets. Remove any swarf. Apply rust inhibitor (665505) to the holes.



2.18) To the rear brackets, assemble 2 rivets (6609087). Repeat on other side of tub for the opposite bracket

2.19) If a bed liner is now to be refitted, do this after measuring off bracket positions on the tub and measuring these out on the bed liner and cut away sections of the bed liner to suit the canopy mounting brackets. For ARB bed liners refer to Section 7

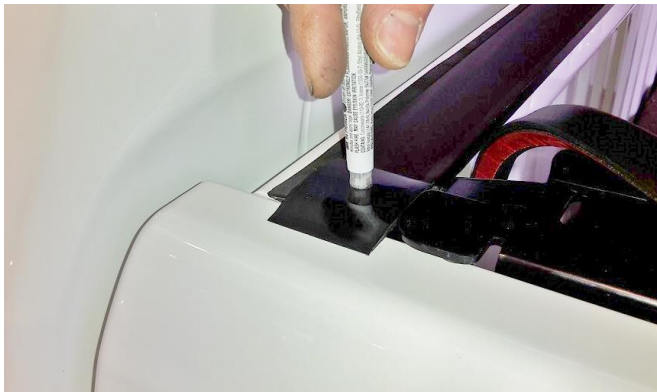
SECTION 3: SEALING THE TUB AND FITTING THE SEALS



3.0) From the seal kit (6171422), clean the top of the vehicle's side tub rails down using alcohol wipes. Apply the seal (9009177) in the orientation as shown, starting at **the rear towards the outside edge of the top of the tub.**



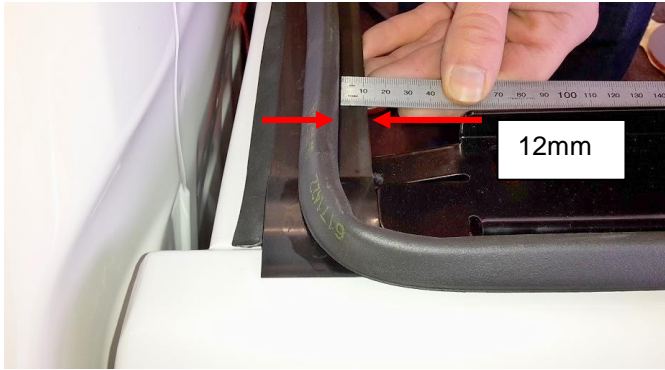
3.1) Align the seal along the sides of the tub by the distance of the tags of the rear canopy mounting brackets. **Apply the seal with firm pressure to the tub.**



3.2) Around the front corners of the tub, apply the primer stick (665044) to the front rubber bridges. (Brake the vile at the dots by squeezing to apply the primer and wet out the felt tip). Allow the primer to dry.



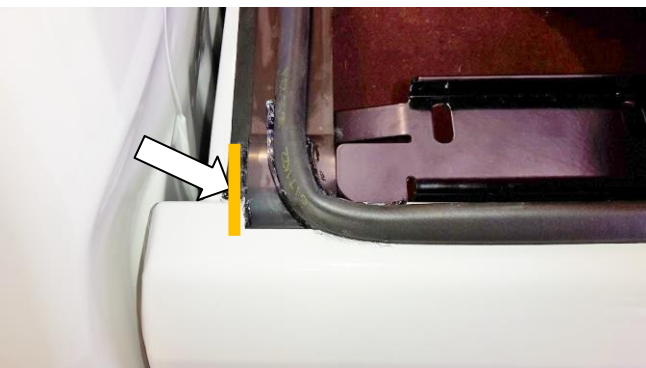
3.3) Apply the seal along to the front bracket at an even offset to the inside of the tub from the rear bracket tags, applying firm pressure to wet out the double sided tape. Ensure the seal inner edge is aligned to the touch the tabs on the front corner brackets on the inner edge.



3.4) Curve the seal **without puckering around the front corners** and apply it **no further forwards than half the width of the rubber seal bridge.** **Ensure the double sided tape on the seal goes up the ramp of the tub bridge and is not stepped up across the corner of the tub bridge which could cause water leaks.** Apply firm pressure to the seal over the tub bridge rubber extrusion. Apply the seal along the front head board bracket **aligned at 12mm offset between the inner edge of the seal and the inner edge of the head board "T" section.**



3.5) Finish applying the seal to the other side of the tub.



3.6) Apply **neutral cure silicon** to the ends of the rubber bridge extrusions and seal down the front side of the corner of the tub. Clean off excess with a rag applied sparingly with silicon remover or wax and grease remover carefully.

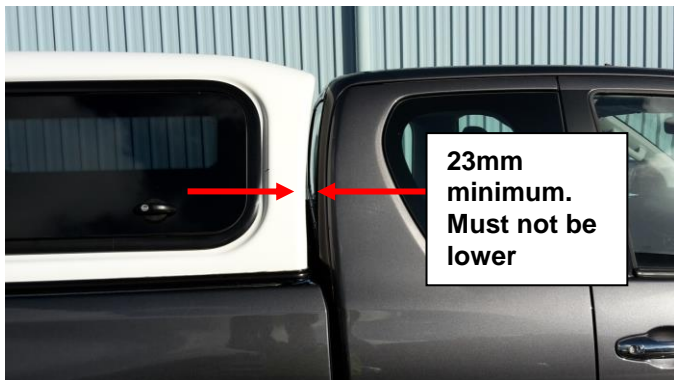


3.7) Apply neutral cure silicon to edge of the bed seal around the front corners both inside and outside of the seal. Clean off excess with a rag applied sparingly with silicon remover or wax and grease remover carefully.



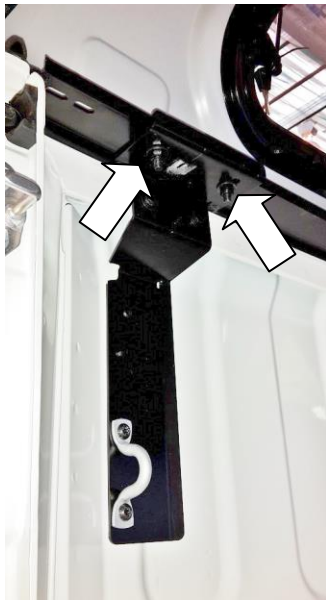
3.8) Apply neutral cure silicon to inside of each end of the "T" section rail top corners. Clean off excess with a rag and silicon remover or wax and grease remover carefully.

SECTION 4: FITTING THE CANOPY



**23mm
minimum.
Must not be
lower**

4.0) Close the vehicle's tailgate. Lift the canopy onto the vehicle with 2 people. **Avoid dragging the canopy on the seals mounted on the tub as this could dislodge them.** Lift and place the canopy down onto the vehicle's tub. Open the door and tailgate. **The holes in the rear base rail corner inside, should align to the centres of the slots on the rear tub mounting brackets. Ensure the canopy is evenly aligned on both sides to the tub and to the vehicle's cabin. Ensure pressure from the door lower glass edge to the tailgate is not excessive. There MUST BE 23mm or more clearance from the canopy front pillars to the vehicle's cabin rear pillars.**



- 4.1) Align the holes in the base rail so the slots are centred to the rear tub mounting brackets. **Ensure the gap between the door glass and the door frame is even.**

Through the holes in the rear corner brackets fit M8x25mm hex bolts (6151546) with M8x20mm washers (4581307) down through the holes in the top of the canopy's base rail. Apply M8x20 washer and M8 nyloc nut (6151212) up from underneath and **do up to 22Nm** to the rear tub mounting brackets.



- 4.2) Through the holes in the front corner brackets fit M8x25mm hex bolts with M8x20mm washers down through the holes in the top of the canopy's base rail. Apply M8x20 washer and nyloc nut up from underneath and **do up to 22Nm**.



- 4.3) Locate the slots in the base rail on the inside of the canopy (2 places). Clamp bracket (668PD056) up to the tub lip aligning the top hole in the base rail of the canopy. Apply an M8x25mm hex bolt with M8x20mm washer down through the hole in the top of the base rail. Apply M8x20 washer and nyloc nut up from underneath and **do up to 22Nm**. **Do this in both places on both sides of the vehicle.**

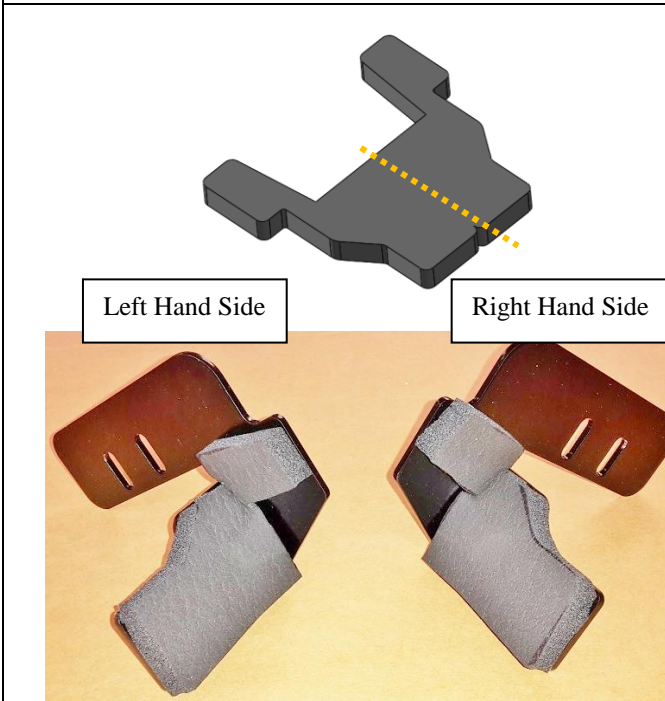




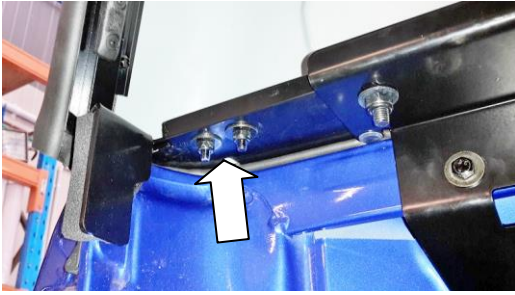
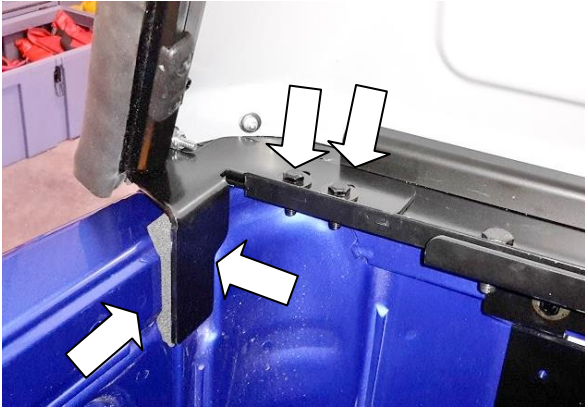
4.4) Drill a 6.5mm through the exiting hole in (66PD056) brackets with a 12mm deep drill stop fitted. Remove any swarf.



4.5) Apply rust inhibitor to the holes. Fit M6 x 20 mm hex bolts, M6 x 20mm flat washers through the brackets and on the inside secure with M6 wizzlock flange nuts. **Do these up to 9Nm.**



4.6) Separate the pair of foam tape die cuts (668PB020) and apply them to the rear tub corner sealing brackets (3759699R&L) as shown.



- 4.7) Insert the rear tub corner sealing brackets (LH shown) into the rear corners of the canopy down on the top face of the canopy's side base rail. Insert M6x20mm hex bolts with M6x20mm washers down through the holes in the top of the bracket through the canopy's base rail. Apply M6x20 washers and M6 nyloc nuts up from underneath. **Push the bracket towards the rear of the vehicle with the tailgate closed, to put pressure on the foam tape pad. Do up the bolts to 9Nm** in 2 places per bracket.



- 4.8) Cut the lower door gutter seals in line with the top of the tailgate on both sides of the door so they just touch the top of the vehicle's tailgate.



- 4.9) Cut the lower door sash seal attached to the glass on the door at both ends to match the corners of the glass.



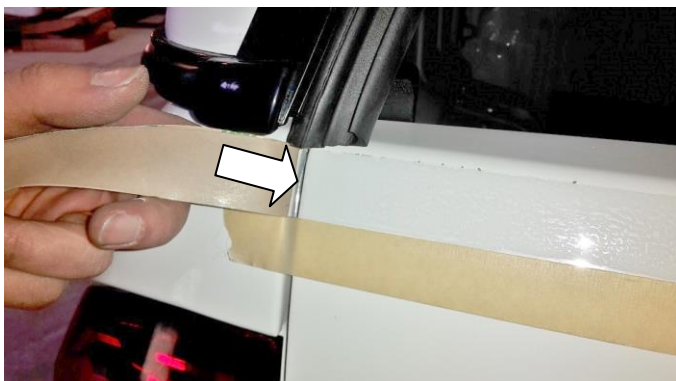
4.10) With the tailgate down and door open, apply neutral cure silicon up into the rear corner tailgate sealing bracket areas, between the tub and the door frame and canopy base rail, to fully seal. Clean up excess and smooth the silicon down on the inside of the canopy.



4.11) Apply masking tape to the vehicle's tailgate level with the door's lower glass edge.

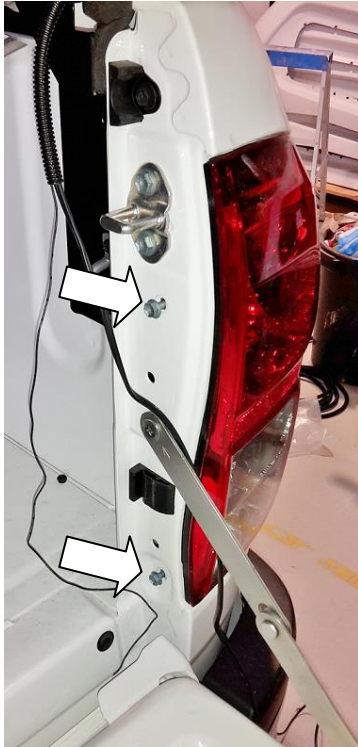


4.12) Starting at the edge of the tailgate, roll out the clear protection tape (665037) and start partially by removing the tape backing liner as small section at a time.



4.13) Push out bubbles and wrinkles as the tape is being laid down, working from one end of the tape with a squeegee. Trim the clear tape at the end level with the end of the tailgate. Remove the masking tape at completion.

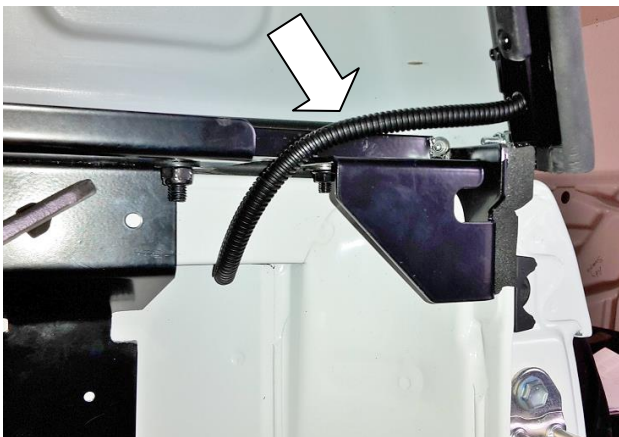
SECTION 5: FITTING THE VEHICLE WIRING



5.0) Undo the 2 screws holding the rear tail lamp assembly to the rear of the tub on the right hand side.



5.1) Pull the light outwards to the side of the vehicle to disengage it from the tub.



5.2) Cut the small piece of split convoluted tube in half. Cover the wiring loom that is coming out of the lower RH corner of the door with one half of the tube. **Retain the other half.** Thread this through into the tail lamp recess in the rear corner of vehicle's tub and into the hole in the door frame.

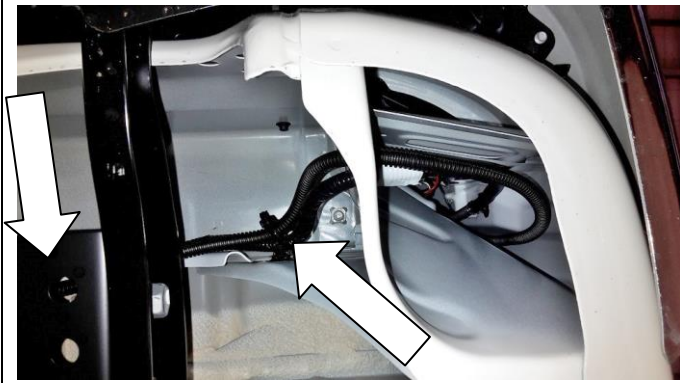
(As an alternative, or for bed liners, use the grommet from the hardware kit (6821132) in this rear corner location with a hole drilled in to 14mm in the tub or the bed liner)



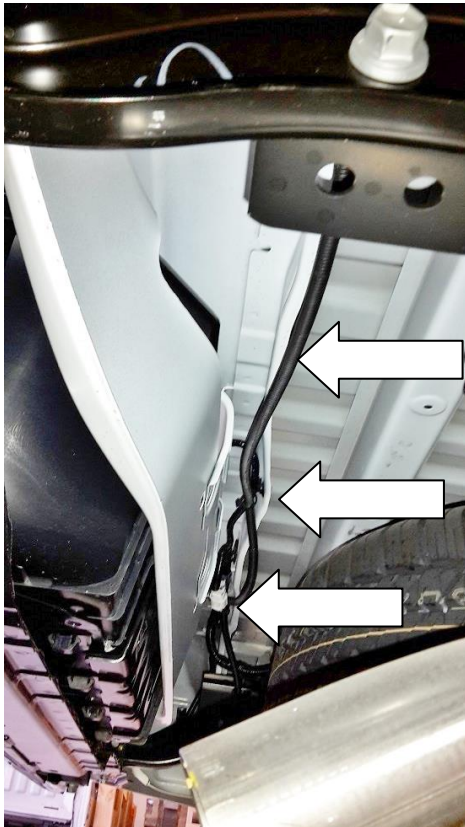
- 5.3) Cut the end of the thin black wire with white dashed lines from the canopy back to the sheathing. Apply the scotch lock (180701) between the thin black/ white stripe wire from the canopy and the **Green/White stripe wire** on the vehicle's tail lamp.



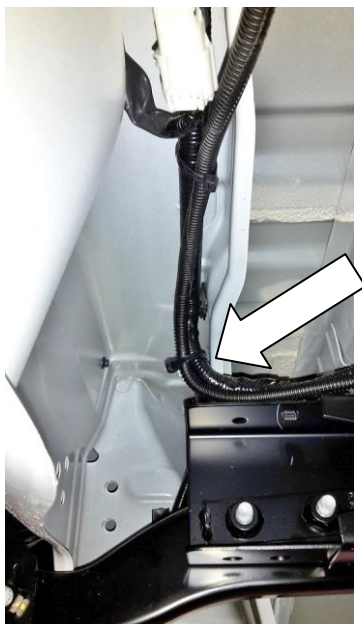
- 5.4) Apply a 10 meter length of 10mm diameter split convoluted tube (not supplied) to the rest of the canopy's wiring and insert it through the base of the tail lamp recess in the vehicle's tub, through underneath the vehicle.



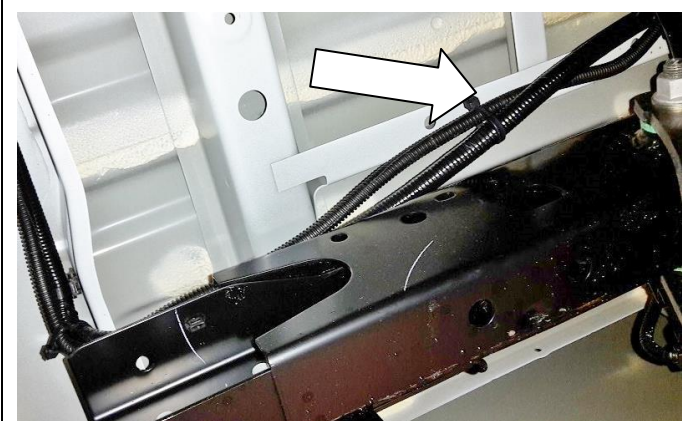
5.5) Cable tie off the wiring loom with a 200mm long cable tie to the vehicle's loom under the RH tail lamp recess underneath the vehicle and another at the chassis rail.



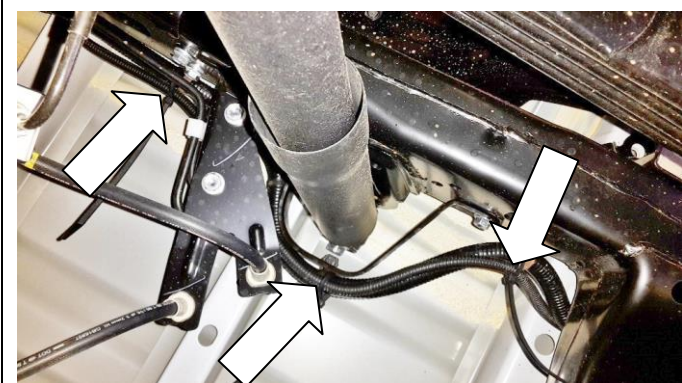
5.6) Cable tie off the wiring loom with 200mm long cable ties to the vehicle's loom across the rear of the vehicle in 3 more places travelling to the left hand side of the vehicle.



5.7) Cable tie off the wiring loom with 200mm long cable tie to the vehicle's loom along the LH chassis rail rear corner.



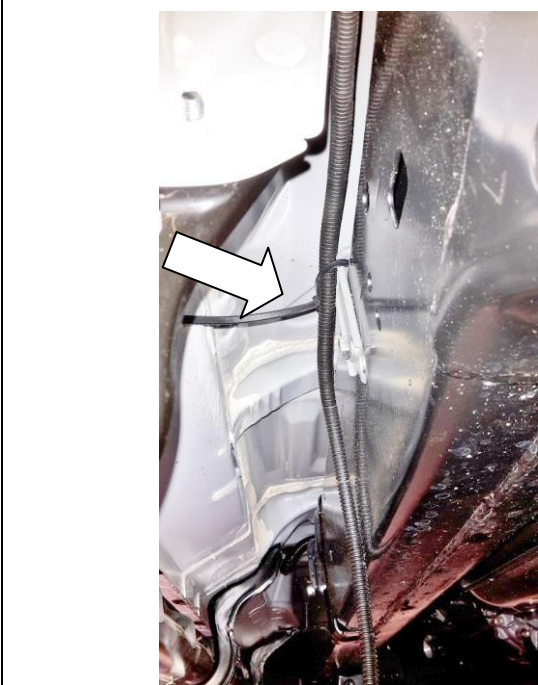
5.8) Cable tie off the wiring loom with 200mm long cable tie to the vehicle's loom just rearward of the leaf spring mount.



5.9) Cable tie off the wiring loom with 200mm long cable ties in 3 places to the vehicle's wiring loom around the area near the rear shock.



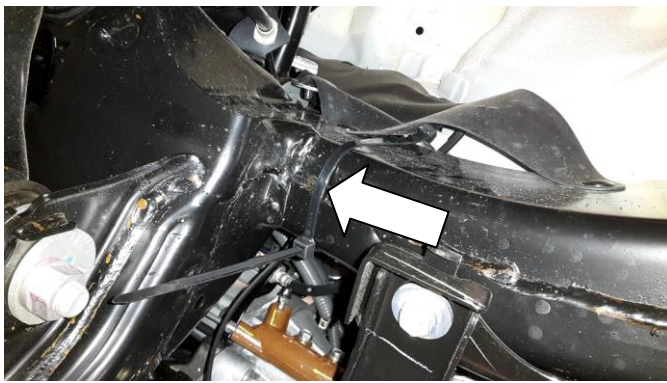
5.10) Cable tie off the wiring loom with 200mm long cable tie near the tray body mount chassis rail bracket.



5.11) Cable tie off the wiring loom with 200mm long cable tie near forwards of the rear wheel to the bracket mounted to the chassis rail. **Take care to avoid brake lines and proximity to exhaust systems**



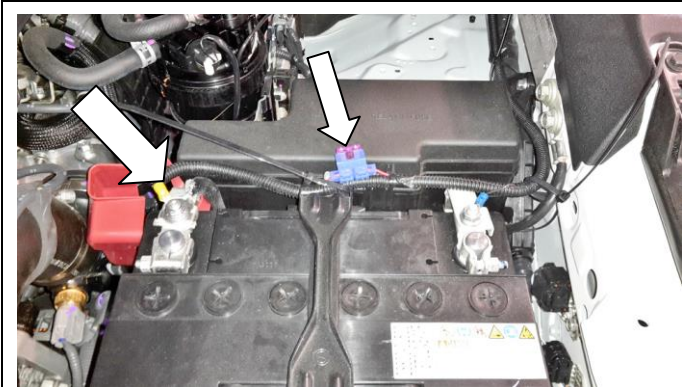
5.12) The picture opposite is looking rearwards down the LH chassis rail. Cable tie off the wiring loom with 450mm long cable ties doubled up, (6 required) . Apply in 3 places along the chassis rail. **Take care to avoid brake lines and proximity to exhaust systems.**



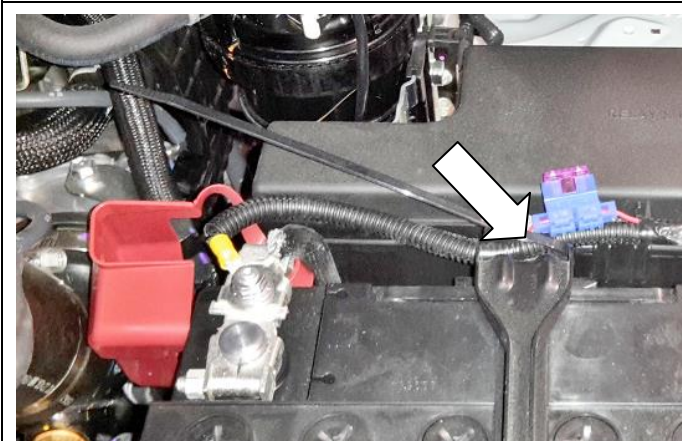
5.13) Towards the engine bay and under the splash shield, rear of the LH front wheel, cable tie off the wiring loom with 450mm long cable ties doubled up (2 required) to the chassis rail under the splash shield. **Take care to avoid brake lines and proximity to exhaust systems.**



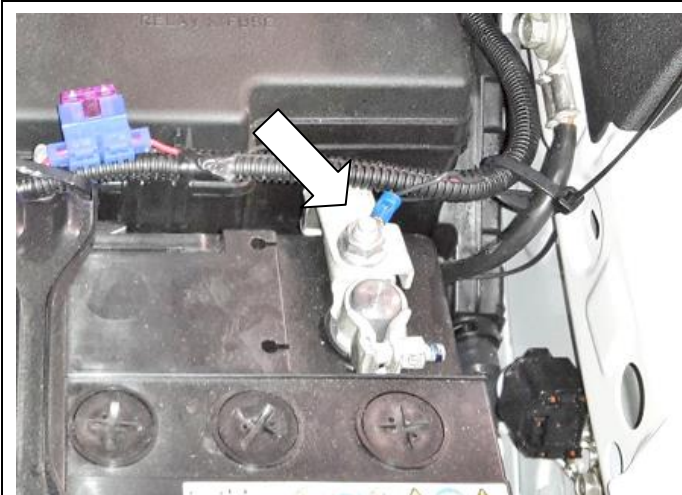
5.14) Pass the wiring loom up the firewall behind all vehicle wiring and piping. **Avoid tying to brake lines, AC unit pipes etc, and avoid proximity to exhaust systems and moving parts.** Tie off with 200mm cable ties in 4 places as shown to the main vehicle wiring loom in the left hand rear corner of the firewall.



5.15) Fit the blade fuse holder (6821134) to the red wire of the canopy loom. It is necessary to cut the red wire to fit this in-line, leaving around an 80mm long piece of red wire out one end of the blade fuse holder. Fit the 3 AMP blade fuse (6821127) to the blade fuse holder. Fit an eye terminal (666005) to the red wire from the blade fuse holder of the canopy loom. Fit the red wire to the battery positive terminal. Cable tie the blade fuse holder to the canopy wiring loom with two 200mm long cable ties to secure it.



5.16) Fit a 200mm long cable tie around the canopy loom to the battery strap bracket.



5.17) Fit an eye terminal (666005) to the black wire of the canopy loom. Fit the black wire to the negative terminal of the battery.



5.18) Fit the second piece of retained 7mm split convoluted tube to the wires between the brake lamp and the interior lamp on the rear door.

SECTION 6: OPERATIONAL CHECKS

Canopy and wiring fitment is now complete. Operational checks need to be undertaken as follows.



- 6.0) Depress the vehicle's brake pedal and have a second person check that the brake light works in the door.



- 6.1) Check the interior light works when turned on and off.



- 6.2) Remove the keys from the window struts and rear door struts. At least 2 keys should be added to the customer's key ring. **Check the keys work manually in all locks.**

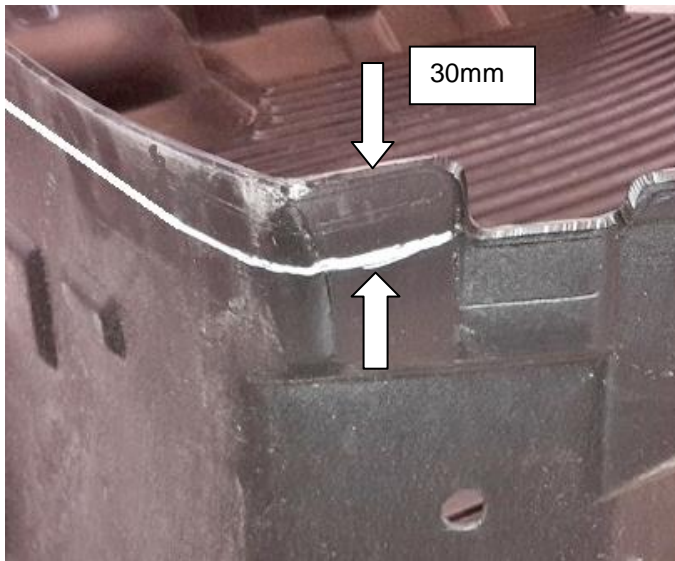
SECTION 7: BED LINER FITTING WITH CANOPY TUB MOUNTING BRACKET SYSTEM

- 7.0) If no bed liner is to be fitted, proceed to fit the canopy as per Section 2.
- 7.1) The canopy will suit fitment to ARB bed liner P/N: KUL3281. **Complete all steps to up to and including Section 2.3 for canopy fitting first.**

ARB "A" DECK UNDER RAIL EC BED LINER (P/N: KUL3281) FITMENT WITH CANOPY:



- 7.2) You will need to trim the bed liner to provide clearance to canopy mounting brackets in the vehicle tub. The following steps are based on fitment to the ARB under rail bed liner. **This is based on fitting a new bed liner. (ARB bed liner P/N: KUL3281)**



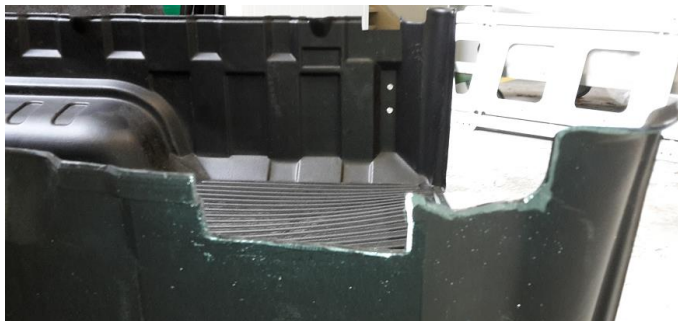
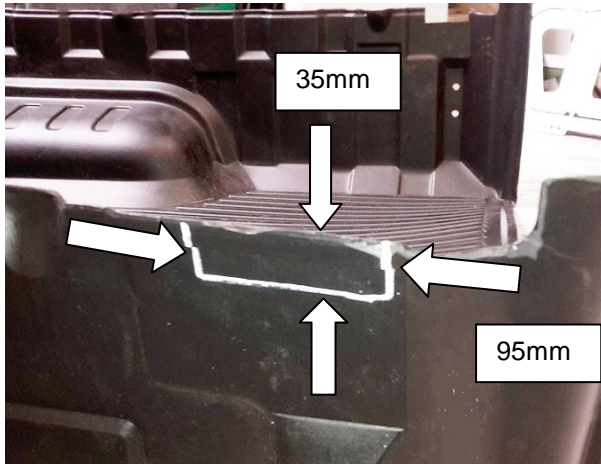
- 7.3) Shown opposite is the LH front corner of the bed liner. Mark this 30mm down from the top edge all the way across the front of the bed liner. Cut the bed liner using a jig saw and sand the cut edge.



- 7.4) The completed trim in the front corner should look like that in the picture opposite.



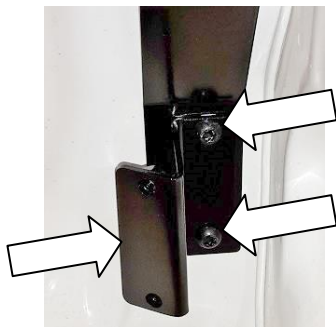
7.5) Shown opposite is the LH rear corner of the bed liner. Mark this 35mm down and from the rear most vertical scribe mark moulded into the back of the bed liner, measure 90mm forwards. Cut the bed liner using a jig saw and sand the cut edge.

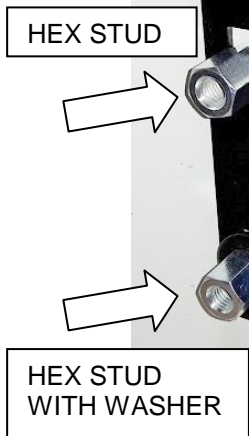


7.6) The completed trim in the rear corner should look like that in the picture opposite.



7.7) **Complete step 2.3 first.** Ensure the bed liner kit's front corner brackets are mounted over the canopy front corner tub mounting brackets. **Place the M8 x 25mm Torx bolts (6151625) from the canopy hardware kit** though the bed liner front corner bracket (with no washers) on top of the canopy front corner tub mounting bracket. Ensure bolts holding the lower end of the front corner bracket are tightened to 22Nm. Complete all steps 2.4 to 2.12 to complete assembly of the front tub mounting brackets.





7.8) **Complete step 2.13 first.** Then mount the lower ends of the rear canopy tub mounting brackets using the hex studs from the bed liner hardware kit with the washer **on the lower hex stud against the bracket as per the bed liner fitting instructions. Ensure these studs holding the lower end of the rear corner brackets are tightened to 22Nm.** **Complete all steps 2.14 to 2.12 to finish the assembly of the rear tub mounting brackets.**



7.9) Clean the front wall of the tub with Isopropyl alcohol for 50mm below the lower edge of the “T” section front rail extrusion all the way along. Fit the bed liner by lifting it up at the rear to snap the side walls of the bed liner in under the side tub rails. Fit the tie down mounting hooks using the original OEM bolts from the tub and **do these up to 22Nm**. Fit the front rail extrusion as per the bed liner fitting instructions. The completed fit should look like the picture opposite.



7.10) At the rear, fit the bed liner by lifting it up at the rear centre to locate the side walls of the bed liner to snap in under the side tub rails. Push the side walls of the bed liner in around the rear canopy mounting brackets. Fit the tie down mounting hooks using the original OEM bolts from the tub and **do these up to 22Nm**.

7.11) Complete the rest of the bed liner fitting as per the bed liner fitting instructions to include fitting the tailgate liner prior to fitting the canopy.

7.12) Then complete the fitting of the canopy from Section 3 onwards.



SECTION 8: OWNERS MANUAL SUPPLEMENT (Fill in and give to customer).

ARB – CP63 – Toyota Hilux “A” Deck Extra Cab 2015+

KEY CODE (Write it in boxes opposite)

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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.
- One year warranty is provided on gas struts.
- This warranty does not cover modifications / alterations, improper installation, use of non-genuine ARB accessories, abuse / misuse, accident, lack of maintenance, normal wear and tear and exposure to chemicals or solvents harmful to plastics.
- Loss of contents within the tub and canopy due to use, breakage during theft, leaving the canopy unlocked, lack of maintenance or miss-use of the product is the responsibility of the vehicle operator.

Safety Warnings

- Do not drive with windows or doors open, other than the pop out window. All doors and lift up windows should remain closed and latched.
- Do not sit, rest or stand on the canopy roof, or rest heavy objects on the roof without these being loaded on ARB genuine roof bars or racks systems.
- Do not fit any roof bar or roof rack system other than ARB genuine accessories designed for this canopy.
- Do not use the vehicle’s tub with a canopy fitted as a passenger compartment.
- Do not transport or store volatile materials such as solvents, chemicals or liquids, as fumes may cause damage inside the canopy, or cause fire, due to reduced ventilation.
- Do not fill fuel containers inside the canopy as static electricity can build up causing a fire.
- Do not allow solvents, chemicals or oils to contact the canopy as damage can occur. Clean interior canopy surfaces with water and mild detergent.

Maintenance Requirements

- 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).
- At routine vehicle service schedules, or as conditions dictate, lubricate the handle lock with Teflon spray e.g. SuperLube multipurpose Aerosol or 3-in-1 Professional Lock Lubricant or Isoflex Topas L32 grease. Latches and hinges may be serviced with Isoflex Topas L32 grease. Molybond 122 can be used on hinges. Do NOT use any other greases, oils or aerosols as failure may result voiding warranty.
- Ensure functional checks of the rear door, lift up windows, and brake light are carried out at vehicle service schedules.
- To clean, only use quality car care mild detergents, waxes and polishes. Do not use abrasive compounds on painted surfaces unless conducting repairs. If paint repairs are undertaken only bake at 60oC. Use only paint systems that are suitable for ABS plastic.
- Ensure gas struts are only ever connected with the cylinder end to the glass and the rod end to the canopy’s window frames. Failure to do so will cause premature failure of gas struts.
- Clean gas strut rods with a damp cloth only when regularly cleaning the vehicle. Seal failure of the strut can occur if cleaned with solvents or greased or left uncleaned.
- The clear rear tailgate protection tape can be replaced periodically to minimise paint scuffing on the vehicle’s tailgate.



SECTION 9: ARB FITMENT CHECKLIST (TO BE FILLED IN - RETAIN THIS RECORD).

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

ARB – CP63 – Toyota Hilux “A” Deck Extra Cab 2015+			
Dealer Name and code:		Date:	
Vehicle registration:		Vehicle Vin No:	
Number of Kms:		Order No:	
Canopy serial number: (On top of door brake light)		Canopy window type (tick): Side window type: A - Double slider <input type="checkbox"/> B - Lift up LH / Slider RH <input type="checkbox"/> C - Lift up LH/ Lift up RH <input type="checkbox"/> D - Lift up RH / Slider LH <input type="checkbox"/> E - No side windows <input type="checkbox"/> CA- Aluminium lift up RH&LH <input type="checkbox"/> Front window: Front Lift up <input type="checkbox"/> Front Slider <input type="checkbox"/>	
Canopy Key Serial No (See code printed on keys)	_____	Canopy Colour:	
Vehicle damage / condition check (details):			
			(Tick)
Canopy positioned on tub front to back and side to side evenly and there is adequate clearance to the vehicle's cabin.			
The rear door glass has even gaps down both sides of the frame and there is adequate clearance for the door to close			
There is at minimum a 23mm gap between the front pillars of the canopy and the rear cabin pillars on the vehicle			
All screw torques completed as detailed in the instructions – ! Important !			
Door lower sash seal contacts the tailgate evenly without heavy force to close and seal			
Door and lift up windows function with both keys to turn to lock and unlock			
Water test with hose has been completed around all windows and join to canopy bed and at the roof vent / roof racks/ roof bars (if fitted) with no leaks other than through unsealed tailgate sides.			
Rear brake light operates when brake pedal is pressed.			
Interior light works when turned on and off at the switch			
Canopy keys added to customer's key ring.			
Serial number recorded on the owners supplement pages and owner's manual supplement copy given to the customer and explained.			
Comments:			
Fitted by:			
Checked by:			