

# NP15C

## HINGE # 1186

1 x Lock Kit		
6 x M6 20mm Bolts		
4 x M6 40mm Bolts		
4 x M6 Large Washers		
4 x M6 Spring Washers		
6 x M6 Washers		
19 x Screws		
2 x Lid mount gas strut bracket	1041	
2 x Self tap strut mount	1040	
1 x Tailgate Bracket	1510	
1 x Gas struts (220N) 700mm long		
1 x Electro Strut		
1 x Alcohol wipe		
1 x Instruction manual		
1 x D Mould 1750mm		
2 x Hinge mounts		
2 x Front Tub Mount	1177	
1 x Wiring Loom		
1 x Mounting Clip		

# Fitting Instructions Part Number NP15C NISSAN NAVARA NP300 DUALCAB 2015+ To Suit Sports Bars

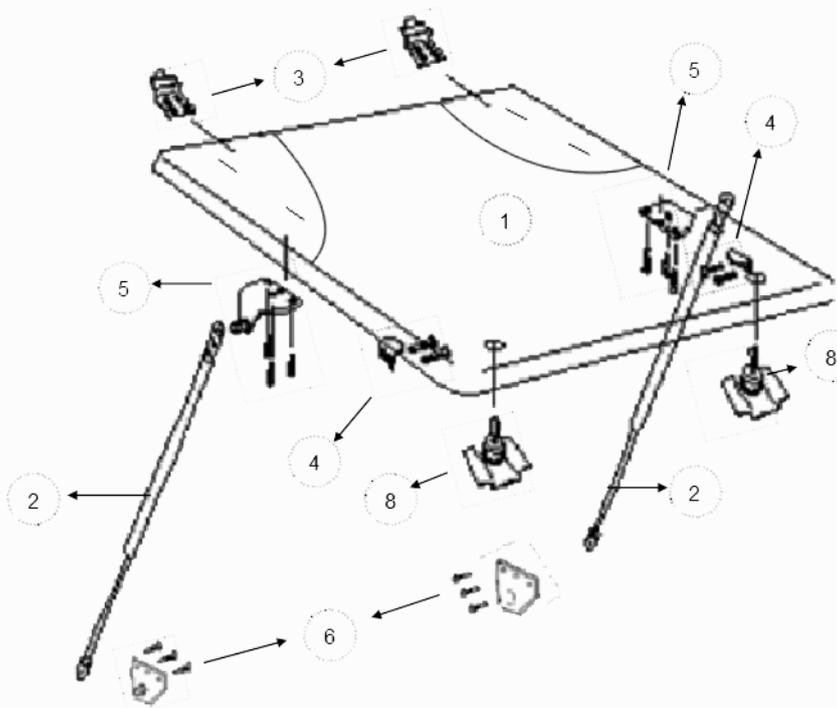
**Installation Time : Approx. 120 mins**

**Place these instructions in vehicle's glove box after installation is complete.**

**Important : Check contents of kit before commencing fitment and report any discrepancies**

## Parts List

Item	Component Name	Qty	Pre-fitted
1	Hard Tonneau Cover	1	x
2	180N Gas strut	2	x
3	Front Hinge	2	√
	Hinge Support Plate	2	√
	M8 Washer	8	√
	M8 Bolt	8	√
4	Lock bracket	2	x
	Self Drilling Screw	14	x
5	Lid Strut Bracket	2	x
	M6 Bolt	6	√
	M6 Washer	6	√
6	Strut mounts	2	x
7	Cleanseal	1	x
8	Lock Set	2	√
10	Infill Panels	2	x



**Note: These parts below are for a Primed Part only**

1	Foam Tape- 32mmx3mmx2m	1	x
2	Foam Corners	2	x
3	Foam Tape- 90mmx5mmx1.6m	3	x

### Tools Required:

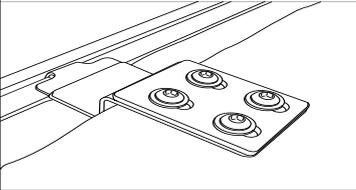
- Masking Tape and Marking Pen
- Cordless Drill
- #2 Philips Screwdriver
- Centre Punch
- Clear or black silicone
- Tape Measure
- 2 mm Drill Bit ( with 5 mm stop)

### Care Instructions:

- 1) Read Instructions fully before commencing installation.
- 2) Refer to manufactures instructions applicable to power drill.
- 3) Wear appropriate safety goggles when drilling.
- 4) Protect Tub floor against scratches during installation process.

**Fitting instructions for a Primed Tonneau :**

**1**  
Remove primed lid from the box. Turn the lid upside-down and put the lid in on a Stand. Remove hinges from the lid



**2**  
Remove locks from lid.



After removing all hardware from the lid, use masking paper to cover the carpet, and then mask the edges. Refer to Fig. C

Primed lid requires appropriate sanding for two pack paint application.

Recommendation:

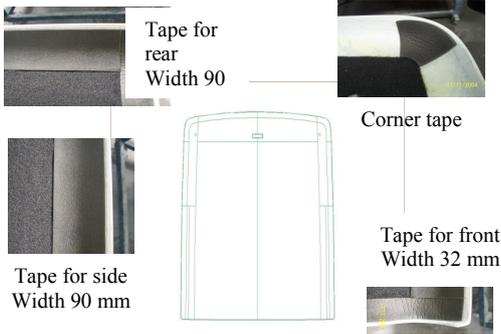
Dry - P500 sand paper

Wet - P800 sand paper

**Note:** Sikkens 3+1 Primer has been used to prime the part.

**4:** Paint the lid. Make sure there is at least 4 cm boarder of paint underneath whole part. (Confirm this step is complete).

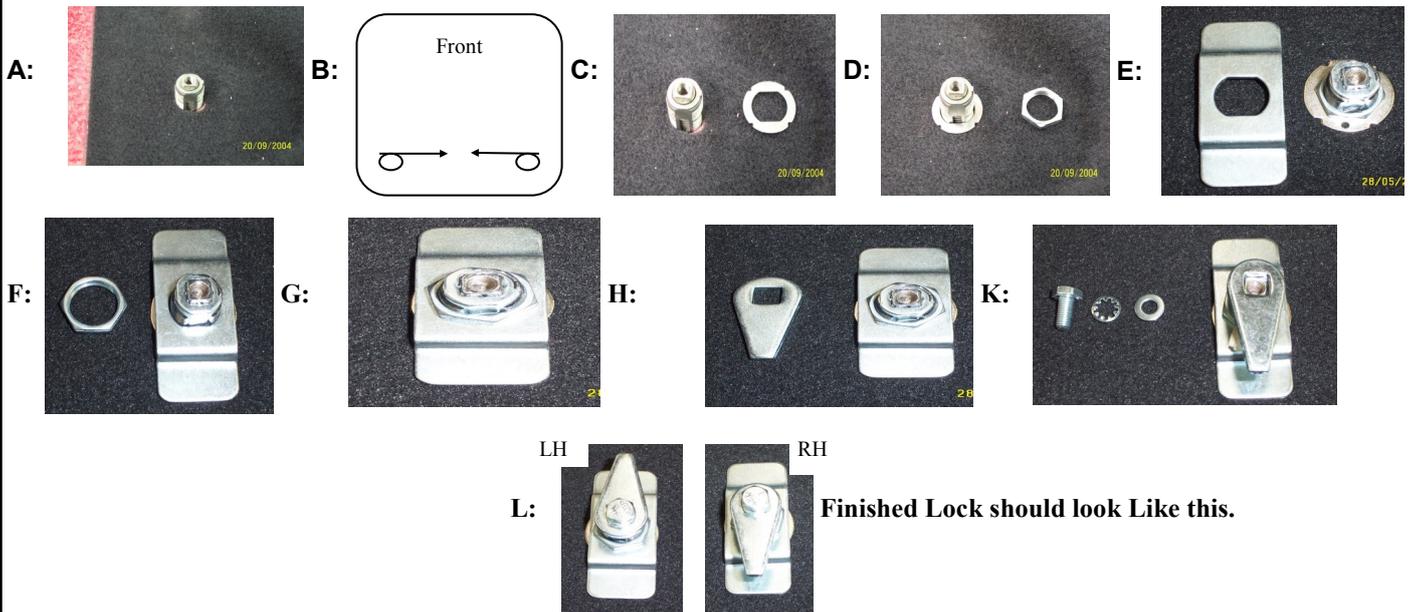
**5:** After the part cured, detail part.

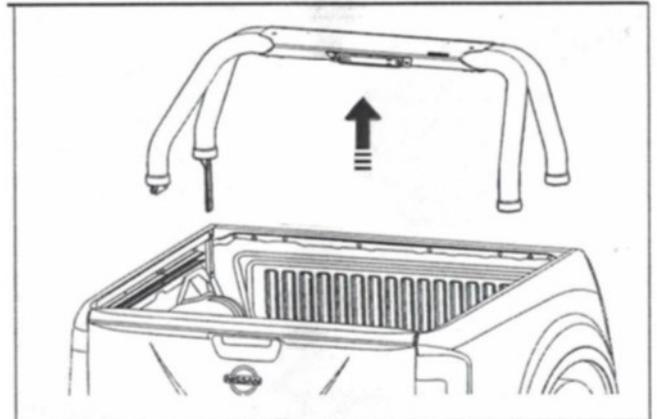
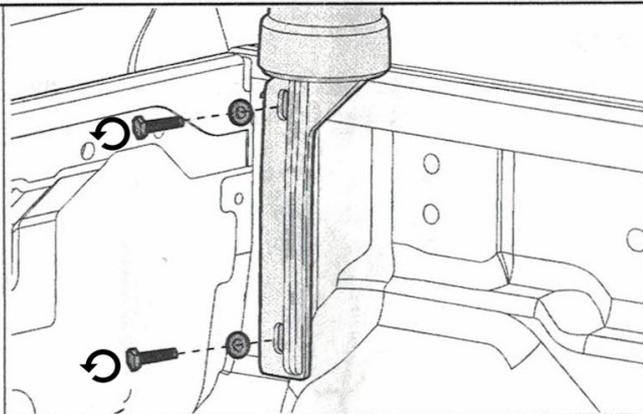
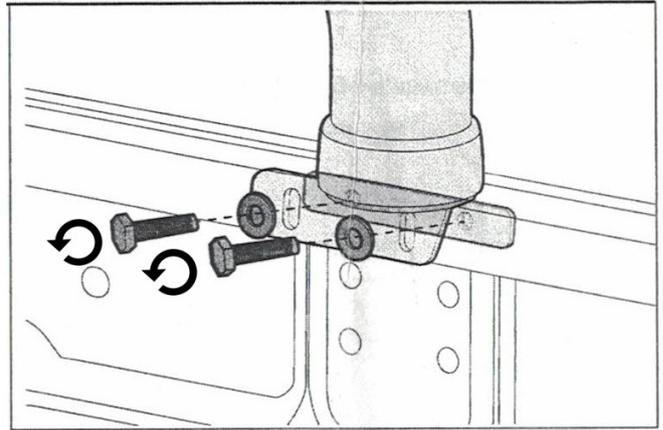
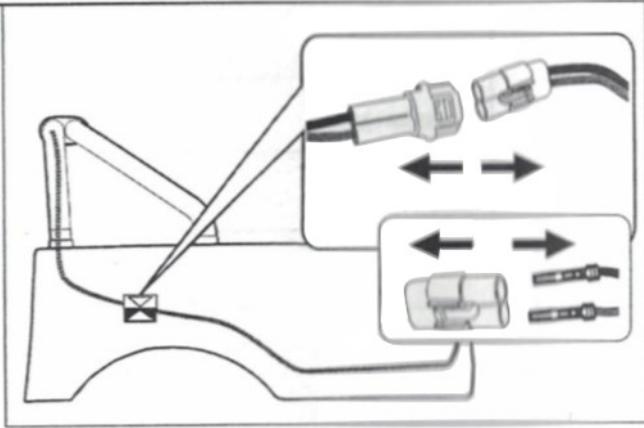


**6:** After detailing the part, flip the part over. Fit Gaska tapes on both rear corners. Install Gaska tape across the front edge of the lid and along both side

**7:** Re-install hinges. Recommended tightening torque is 6 Nm.

**8:** Ensure both locks are keyed alike and both locks operate correctly. The following pictures show lock assembly instructions for passenger side lock (Driver side lock is assembled by using the same instruction but be careful with direction of notch and lock tongue – see below diagrams)





1. Remove Sports Bar from vehicle and retain all hardware. Clean installation area with a dry, clean-cloth. Lay a sheet inside the tub to catch metal drill swarf from installation.

**CAUTION:**

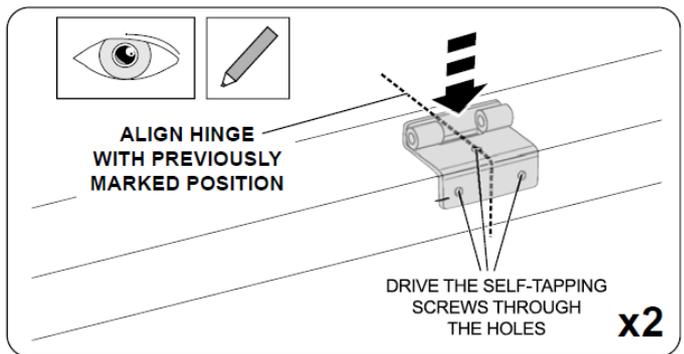
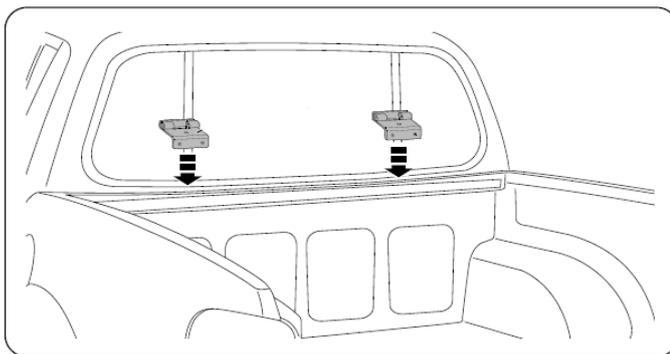
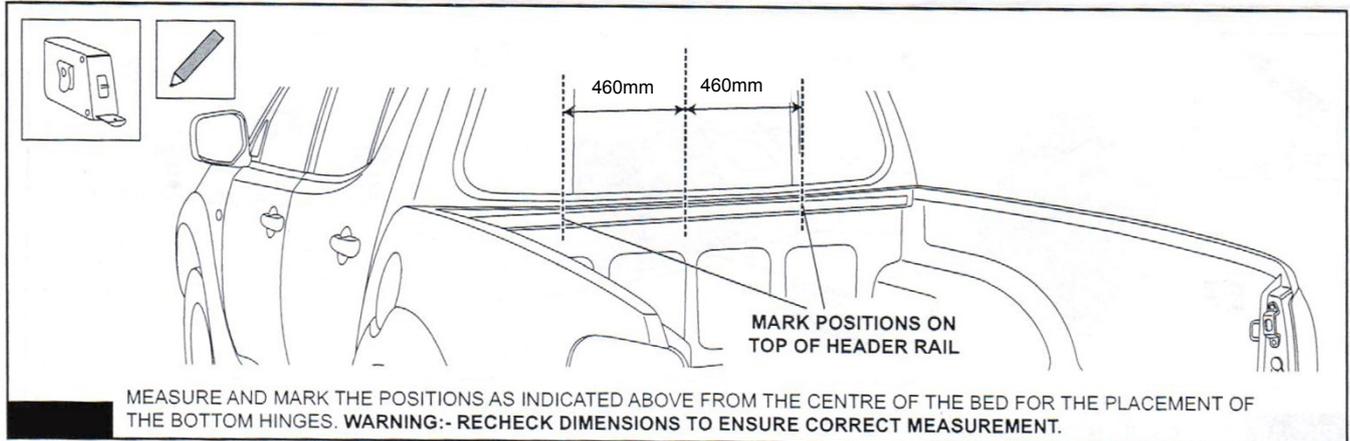
Over tightening fasteners attached to the Hard Tonneau cover may damage the threaded inserts. Please use recommended tightening torques where specified.

**Recommended:**

You should leave the protective plastic film on the lid, peel back the protective plastic film 100 mm from around all edges. Remove the remaining protective plastic film only at completion of installation.

## 2. Hinge mounts

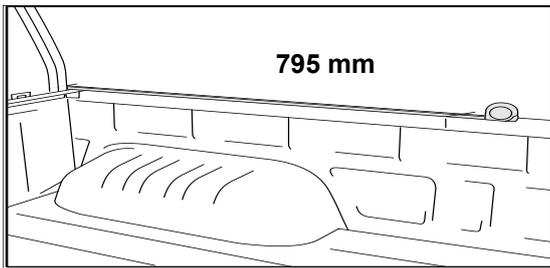
Align the hinge mounts along front of tray, ensuring the hinges are properly positioned from centre of tub **460mm** to centre of hinge mount either side along the inside of the front of tub. Attach the hinges using self-drilling screws (supplied) through holes pre-drilled into the hinges. Apply clear or black silicone to any gaps and between the hinges and the vehicle to prevent water entry.



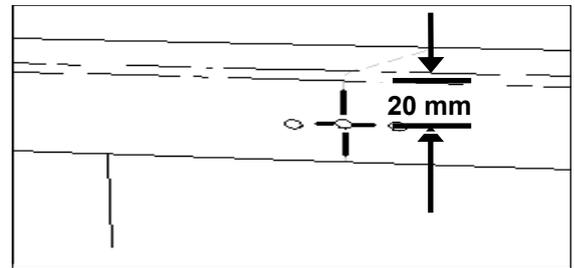
Drive the self-tapping screws through the holes in the top and the base of the hinge plate into the tub. Tighten to 3Nm.

2. Measure from the front rail inside of tub, measure along top edge of tray **795 mm** (windscreen end) then down **20mm** and mark the screws position for the gas strut bracket. Position the gas strut bracket accordingly, mark two mounting holes and centre  
**Refer to Fig. 1 and Fig. 2**

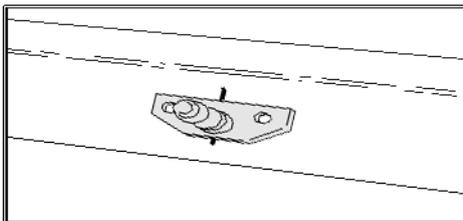
**Fig.1 - Gas strut bracket location**



**Fig.2 - Gas strut bracket location**

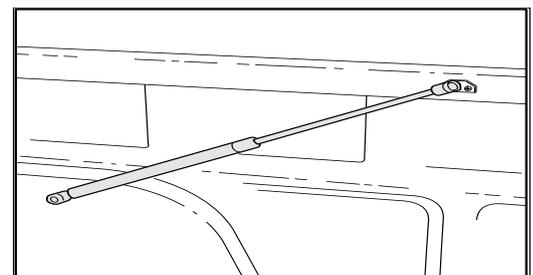


**Fig. 3 - Gas strut bracket fitment**



3. Using a **2 mm** diameter drill bit set to **5 mm** drill stop. Drill two pilot holes. Attach small gas strut bracket using self drilling screws provided. Repeat process on other side of tray.  
**Refer to Fig. 2 and Fig.3**

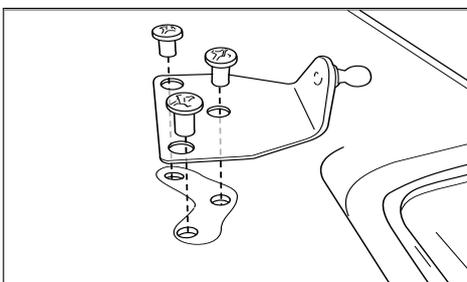
**Fig.4 - Gas strut orientation**



4. Attach small shaft end of gas strut onto gas strut brackets, by clicking them in place.

**Refer to Fig.4 with regard to gas strut orientation.**

**Fig. 5- Hard Cover strut bracket**

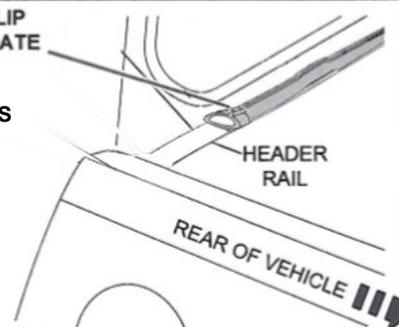


5. With the lid on the floor and taking care to prevent damage or scratches to the painted surface, unscrew the 6 Phillips head screws from the underside of the Hard Tonneau Cover (3 per side) and use them to fit the upper gas strut mounting brackets to the lid.

**Refer to Fig. 5**

**NOTE: SEALING LIP MUST FACE TAILGATE**

**START EXTRUSION BEFORE THE INFILL ENDS**

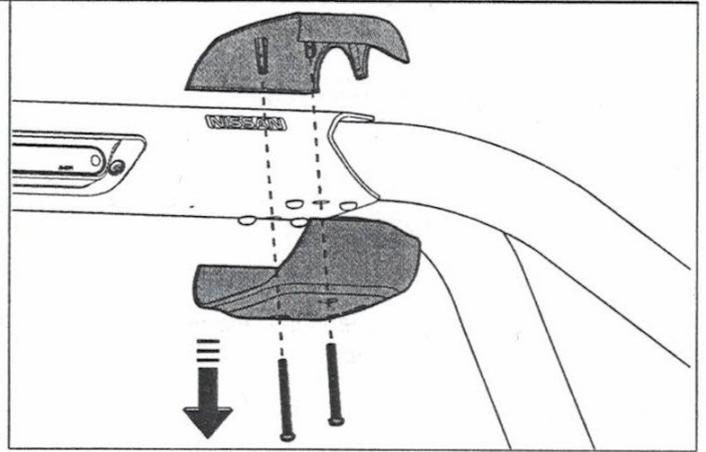


CLEAN HEADER RAIL AND HINGES (WHERE EXTRUSION WILL SIT) WITH ALCOHOL WIPES PROVIDED AND WIPE AWAY RESIDUE WITH A DRY CLEAN CLOTH. PLACE THE EXTRUSION TAPE SEAL ALONG THE TOP OF THE HEADER RAIL WITH THE SEALING LIP FACING TOWARDS THE TAILGATE. START THE EXTRUSION WHERE THE INFILL ENDS **IMPORTANT: POSITION EXTRUSION AS CLOSE TO THE HEADER RAIL REAR RADIUS. RUB DOWN FIRMLY TO ENSURE MAXIMUM ADHESION.**

**Important:**  
**DO NOT over tighten screws. Recommended tightening torque is 1- 3 Nm**

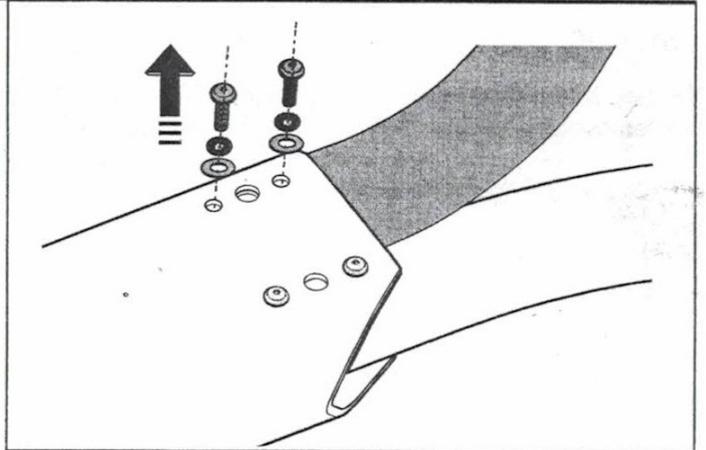
Note: Do this step only if Sports Bar is fitted.

- On the Sports Bar remove the top and bottom RH plastic covers, by removing the 2x 5x75mm Screws.
- Repeat for LHS.
- Keep all the hardware.



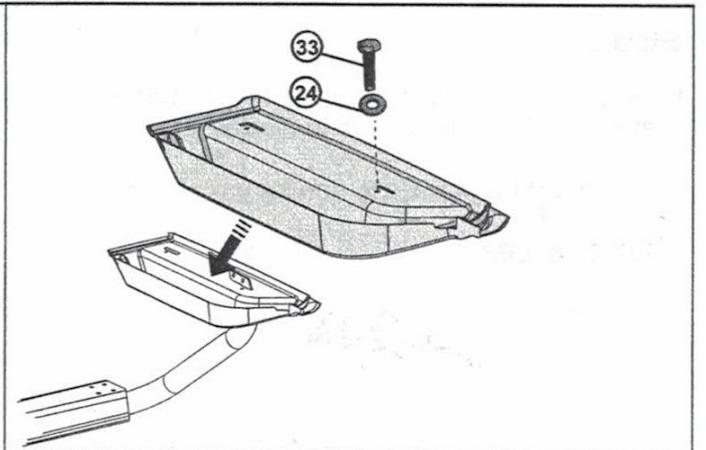
Note: Do this step only if Sports Bar is fitted.

- Remove the front sports bar RHS tube by removing 2x M8x 25mm Screws and 2x M8 Internal Lock Washers and 2x Large M8 Flat Washers.
- Repeat on LHS with the Front Tube.
- Keep all the hardware.

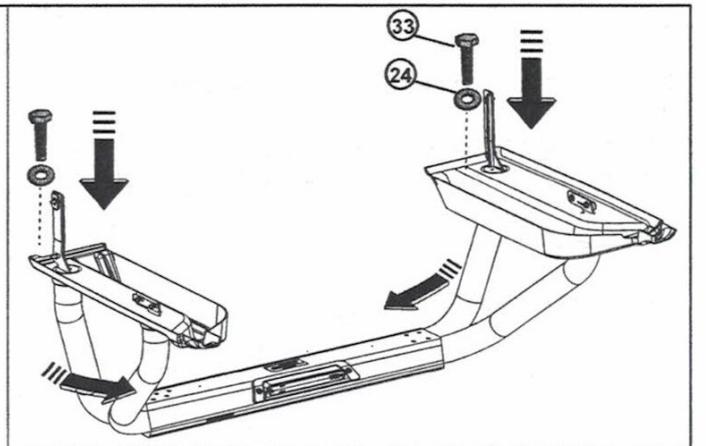


Note: If not fitted, assemble Sports Bar as per instructions, do not fit front legs.

- Install the LHS infill panel (2) to the rear LHS sports bar leg using the M6x30 (33) hex head screw and M6 flat washer (24).
- Do not tighten at this point to allow adjustment once placed on the tub.
- Repeat for RHS.

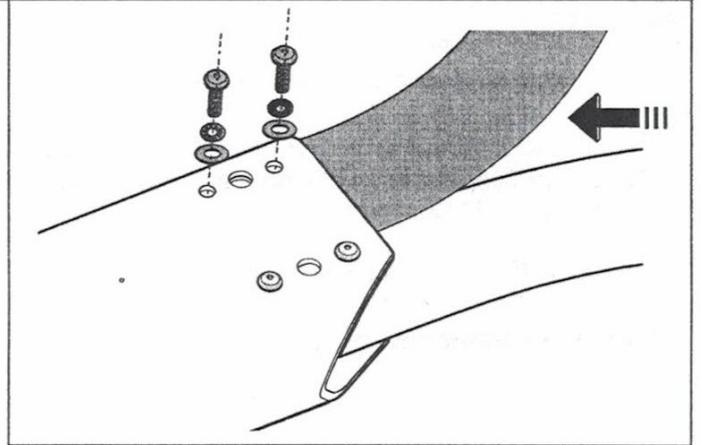


- Feed the Sports Bar CHMSL loom through the front infill panel slot (LHS only).
- Install the LHS infill panel (2) to the front LHS sports bar leg using the M6x30 (33) hex head screw and M6 flat washer (24).
- Slide the front sports bar legs into the centre extrusion. Do not tighten at this point.
- Repeat for RHS.



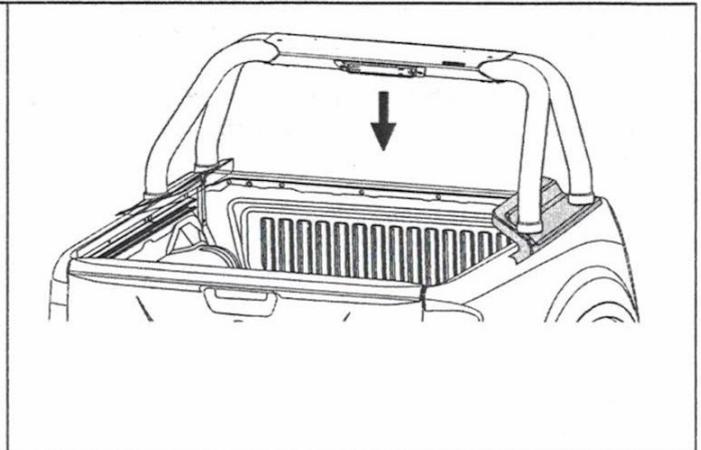
Note: Two people will be required to assemble the bars.

- Secure the front sports bar legs with the previously removed hardware.
- Do not fully tighten.

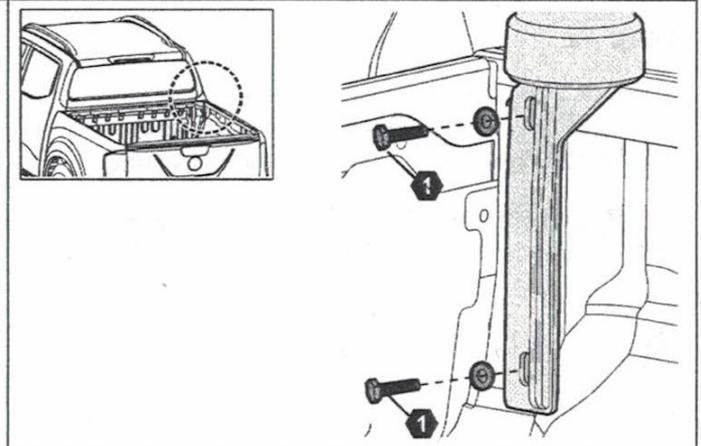


- Reinstall the Sports Bar to the vehicle using previously removed hardware.

Note: Two people will be required to lift sports bar onto vehicle.

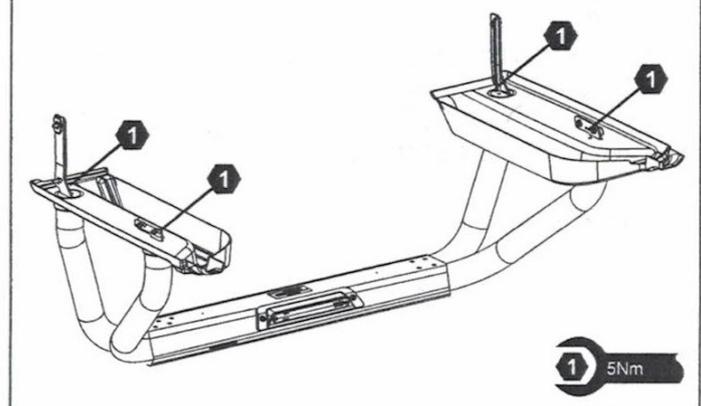


- Refit the two M8 bolts securing the front RHS leg of the sports bar to the vehicle tub.
- Use medium strength thread locker.
- Repeat for LHS.

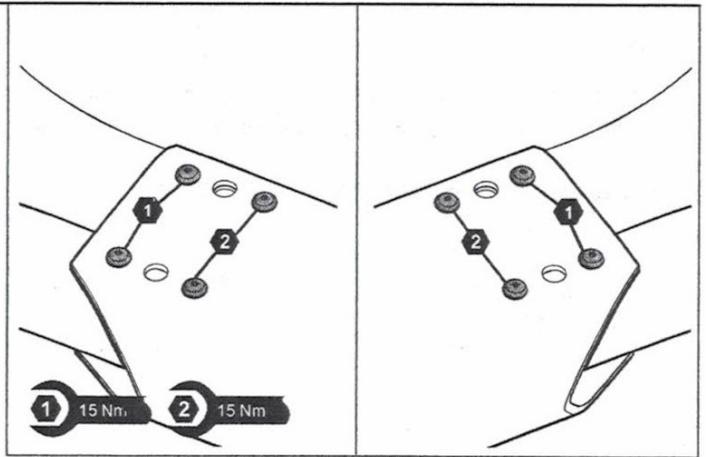


- Check infill panel clearances between trim edges and tub sheet metal. Gaps should be consistent for LH and RH sides. If not adjustment is required.
- Tighten the four M6 screws securing infill panels to the sports bar legs.

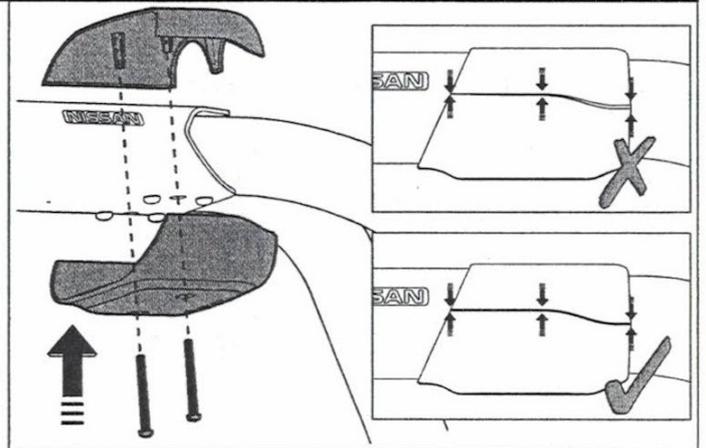
IMAGE ROTATED AND TUB REMOVED FOR CLARITY



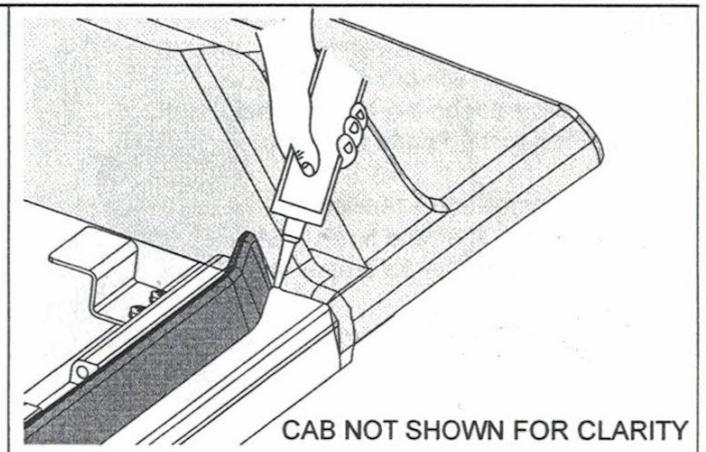
- Fully tighten all 4x outboard tube to centre extrusion bolts (2 on LHS 2 on RHS of Sports Bar) to 15Nm.
- Fully tighten the remaining 4x tube to centre extrusion bolts to 15Nm.



- Install the top and bottom plastic covers and fasten with the 2x 5x75mm Screws.
- Tighten the screws until the top and bottom cover gapping is consistent. Do not over-tighten. Do not use power tools.
- Make sure that the parts are aligned and that the gap is even around the plastics. The gapping can be adjusted by tightening or loosening the screws.
- Repeat for LHS.

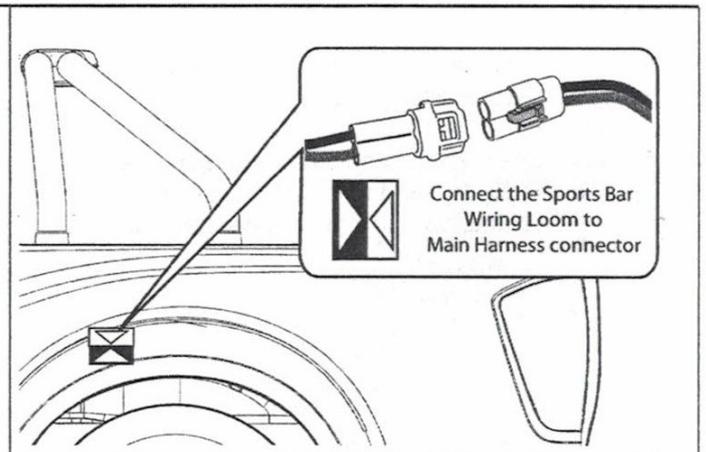


- Apply a bead of silicon (non-acetic, not supplied) to the gap between the rubber seal and infill panel as shown.
- Repeat for RHS.

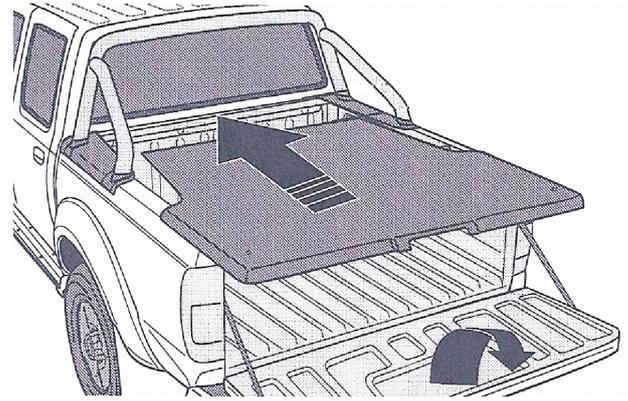
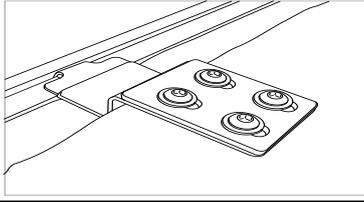


- Connect the 2-way connector on the Main Harness to the sports Bar extension loom in the wheel arch well.

Note: If Sports Bar not fitted, refer to the wiring in the Sports Bar Fitting Instruction.



Remove painted lid from the box. Turn the lid upside-down and put the lid in on a Stand. Remove hinges from the lid



### Fitting the Hinges:

Place hinges in front bar slots and secure hinges with hinge pin, with the aid of an assistant place lid on the car with **Tailgate Down**. **NOTE:** Take care not to damage Hard Tonneau or vehicle. From inside the tub, place hinge support followed by the 8 washers and bolts (Supplied) into holes and hand tighten. Check each side of the lid to make sure that there is the same clearance between the lid and the tub. Tighten the 8 bolts to the specified torque. With the assistance of one other person holding the lid open connect the gas struts to the lid gas strut mounts, on the drivers side connect the wiring harness to the terminal of the gas strut.



**Important:**  
Ensure tongues are fully inserted into the hinge slots with hinge pin securely in place.

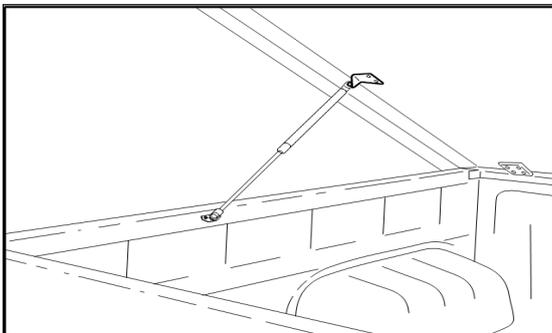


Fig. 9 - Attach gas strut

7. With the Hard Tonneau Cover opened, attach the cylinder end of each gas strut onto the mounting brackets attached to the Hard Tonneau Cover by clicking into place

Refer to Fig. 9

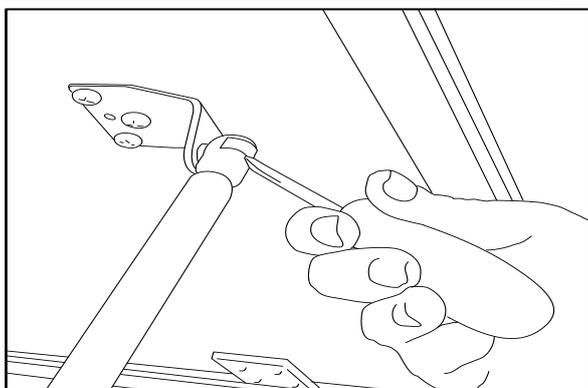


Fig. 10 - Remove gas strut



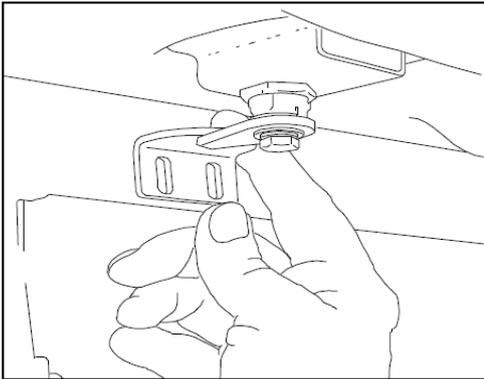
**Important:**  
To remove the Hard Tonneau Cover from the vehicle, detach the gas struts from the Hard Tonneau Cover. This is done by inserting a small screwdriver under the metal spring clip on the strut and easing it out sufficiently to allow the strut to be popped off the ball (Refer to Fig 10). From inside of tub, remove 4 bolts from each hinge bracket.

Ensure someone is supporting the lid when detaching. Never completely remove the metal spring clip from the gas strut end, and never force the strut off the ball.

8. Close Hard Tonneau Cover and check it fits snugly and evenly around all sides. Make sure it also fits down snugly over the tailgate. If it does not, then adjust as follows:
- a. Open Hard Tonneau Cover, disconnect struts from Hard Tonneau Cover. **Refer to Fig. 10.**
  - b. One person needs to lie on their back in the utility while second person closes Hard Tonneau Cover.
- With the Hard Tonneau Cover closed, loosen four Allen key bolts on each side of the two hinge tongues on Hard Tonneau Cover. Adjust the fit by setting Hard Tonneau Cover into ideal position. The person in the utility then re-tighten the Allen head bolts.

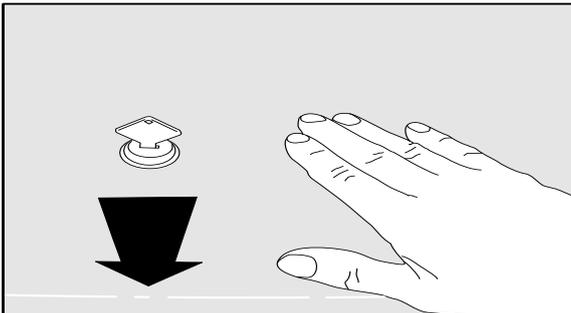


**IMPORTANT: If you have purchased a central locking Ute Lid please move to next page, ignoring steps 9 and 10 on this page.**



**Fig. 11 - Install lock bracket**

9. To fit lock brackets, open tailgate and close Hard Tonneau Cover. Make a mark where the lock cam (arm) lines up with the sides of the tub. Open Hard Tonneau Cover to install lock bracket. Position lock bracket and using a 2 mm diameter drill bit set to 5 mm drill stop to drill a pilot hole in each vertical slot of the bracket. Ensure that there is allowance for up and down adjustment of the bracket. Fasten bracket with self-drilling screws (supplied) ensuring thread installs into metal of Ute rail, again allowing for up and down adjustment. **Refer to Fig. 11**



**Fig. 12 - Lock bracket adjustment**

10. Close the Hard Tonneau Cover and try the locks. You may need to adjust the lock brackets on the Ute tub up or down. When correctly adjusted, you should need to apply **slight** pressure to the lid in order to operate the locks. **Refer to Fig. 12.**



**Important: Excess tension could damage the lock.**

**NOTE: Please ensure Lid is kept lock at all times when not being used, for both Safety and Longevity.**

**Maintenance:** Check tightness of brackets regularly. Lubricate locks monthly with graphite.

**Paint care instructions:** Your new painted Hard Tonneau Cover has been covered with a plastic film to protect the paint from damage. It will require cleaning and possibly light polishing after the protective film has been removed. Use polish as per new paint on a new vehicle. Wash Hard Tonneau Cover using

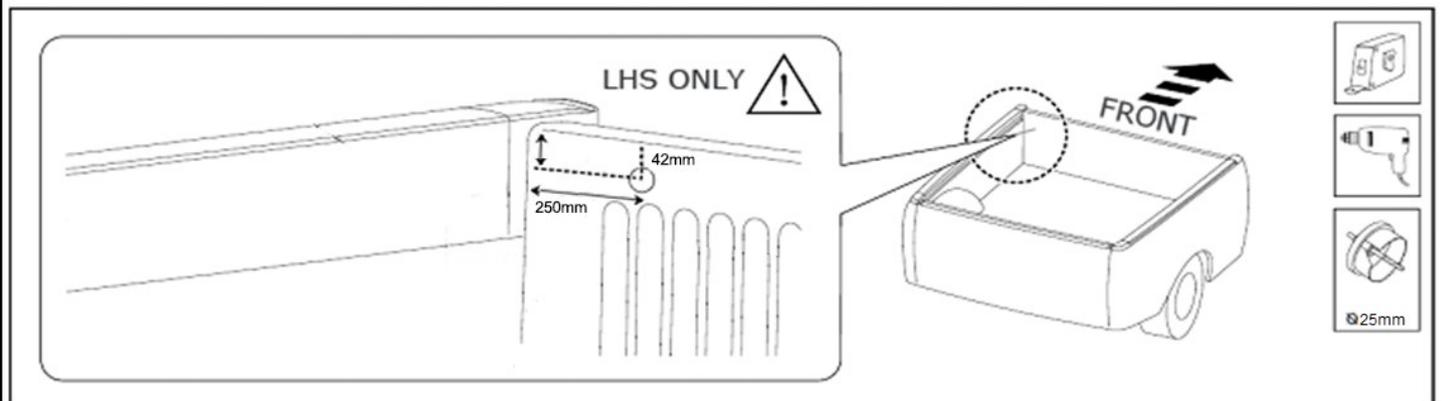
**Having trouble?  
Call your Supplier.**

Make a note of the key Number on these fitting instructions for future reference:

Key No:

# NISSAN NP300 CENTRAL LOCKING WIRING INSTRUCTIONS

Part no's: NP40C, NP15C



Measure 250mm towards the centre from the top inside edge of tub and 42mm down from top as shown above. At this point drill a 25mm hole using a holesaw to go through the tubliner (if any) and the metal support behind as well only.

Now completely remove the rear seat from the ute.



Once seat has been removed, pull away the carpet attached to the rear of the cab from the right hand side only.

Now you will see a grommet, please remove grommet from cab body.

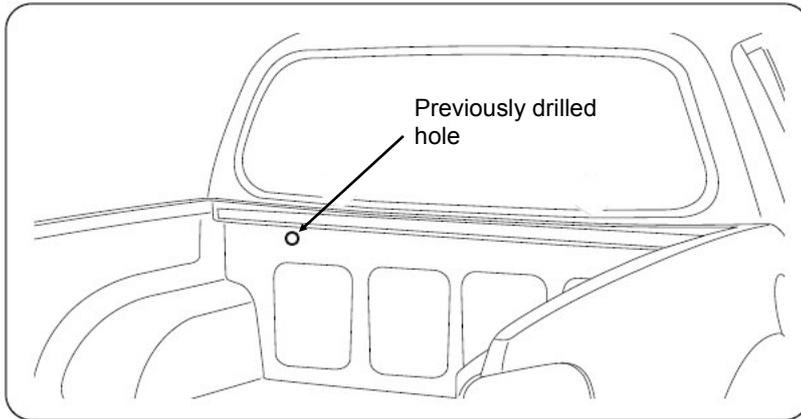
Should there be no grommet (in some models) make a 25mm holesaw to the right side of the vent on the ridge as shown on the image beside. Please use the grommet provided.



The cable release will already be assembled as above.



Take off black cable release handle and remove all the nuts and washers.



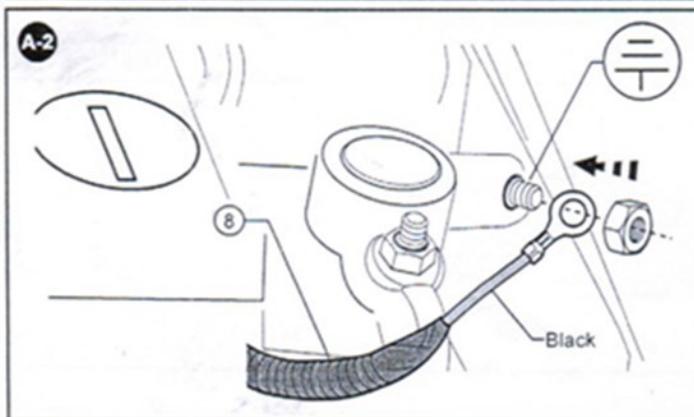
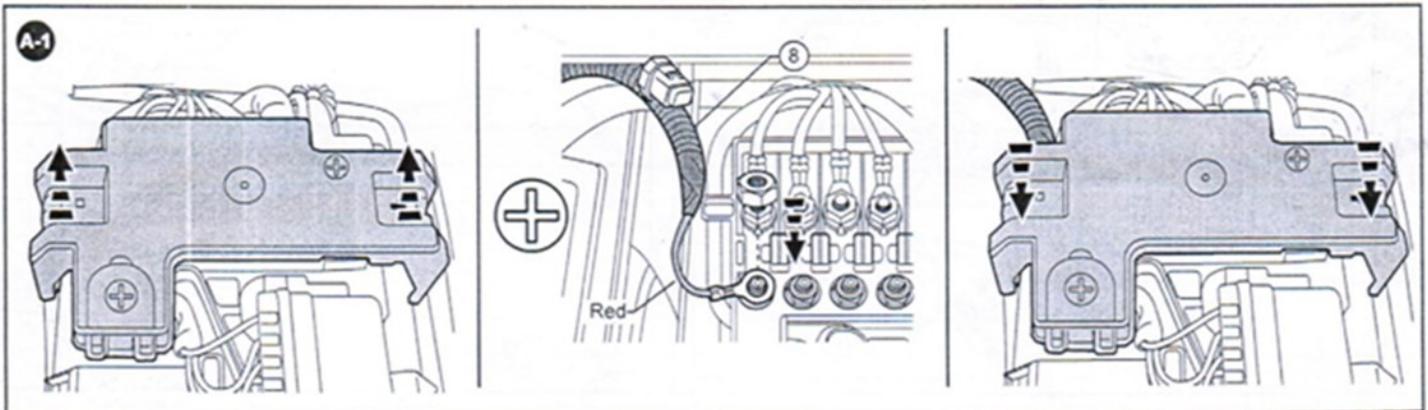
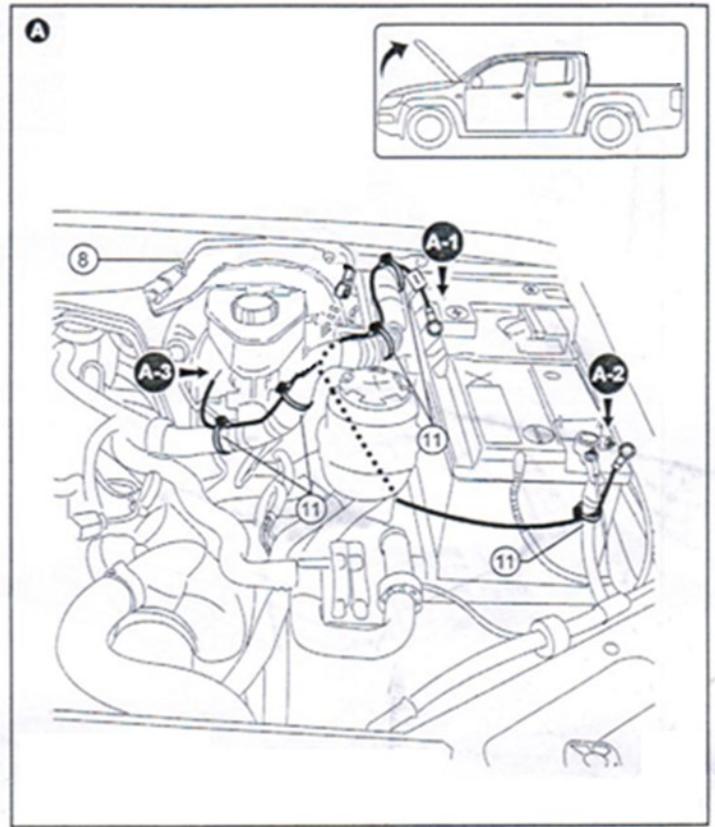
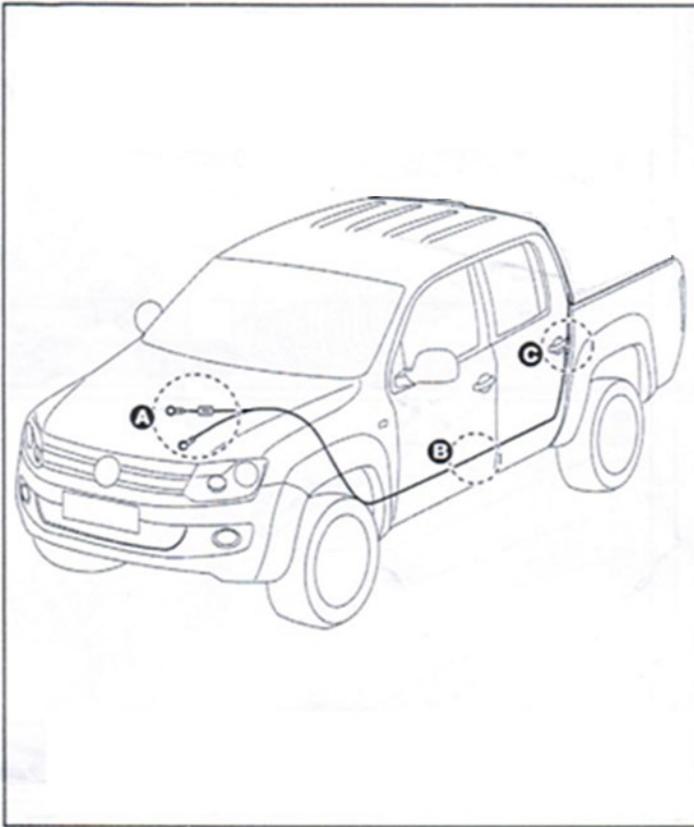
Now feed through the wiring loom and cable release through the hole downwards between the cab and the tub.



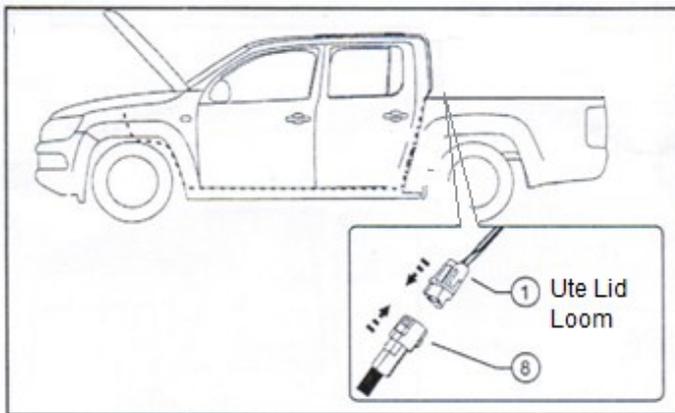
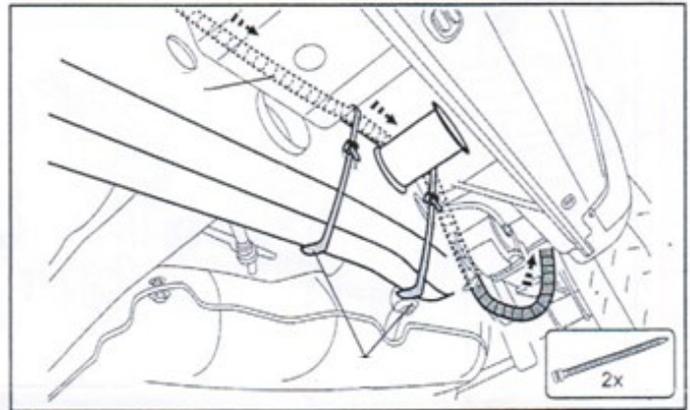
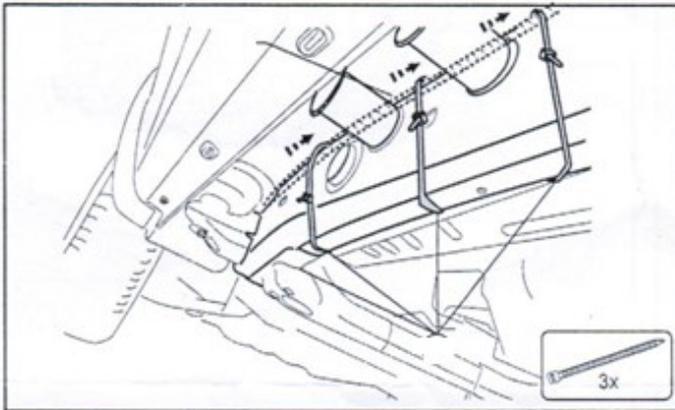
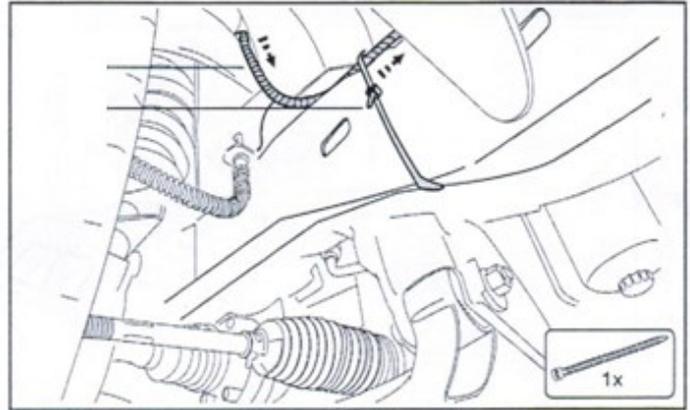
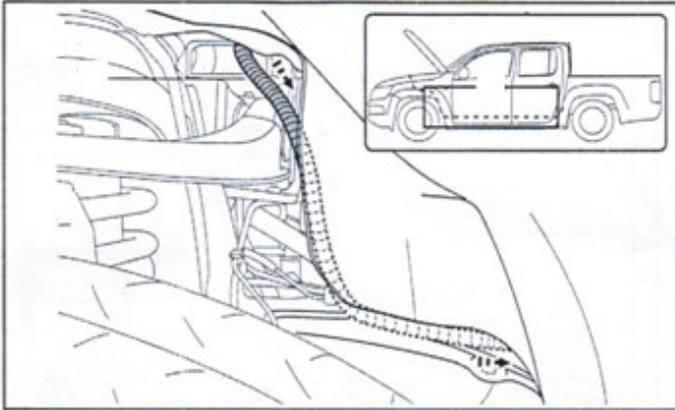
As seen on the left pull through the cable release and the central locking wire only (brown wire with female connector), making sure the positive (red) and negative (black) wire from the loom is not pulled through.



With a blade make a 10mm incision in the middle of the previously removed grommet. Feed the wire and cable release through the grommet and place grommet back to its original position, making sure the cable release and central locking wire is pulled through as much as possible. Now apply a weather resistant silicon around the incision making sure it is properly sealed.

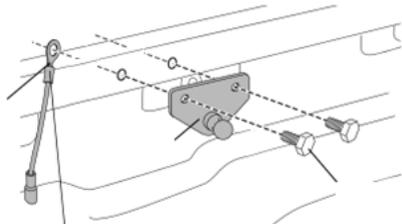


Feed the red and black wire under the cab along the top of the left hand side chassis rail of the cab and up towards the battery. And connect the red wire to the Positive battery terminal and Black wire to the negative battery terminal.

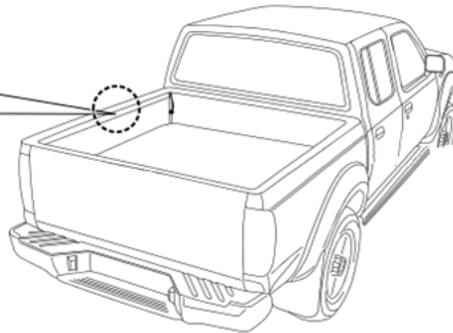


Now you can connect the wiring loom connector of the vehicle to the connector of the ute lid.

**LEFT HAND SIDE**



**POSITION**  
GAS STRUT EARTH WIRE BETWEEN  
THE STRUT MOUNT BRACKET AND  
SELF DRILLING SCREW



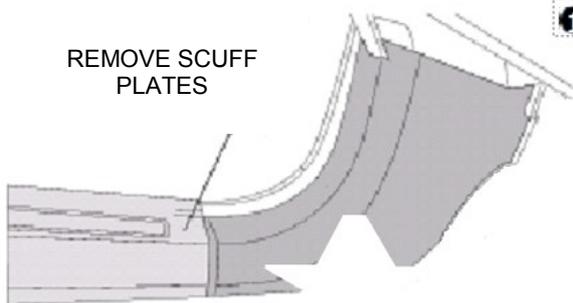
Position the Gas Strut Bracket to correspond with the Ø2mm drilled holes in the side rail. Attach the gas strut earth wire (left side of vehicle only)

On the passenger side use the electric switch strut, fit the shaft end of the gas strut onto the ball on the ball plate. A “CLICK” will be heard when the strut is seated correctly. Allow the other end of the strut to lay on the wheelhouse.

Connect the earth wiring harness to the terminal on the passenger side gas strut as shown.

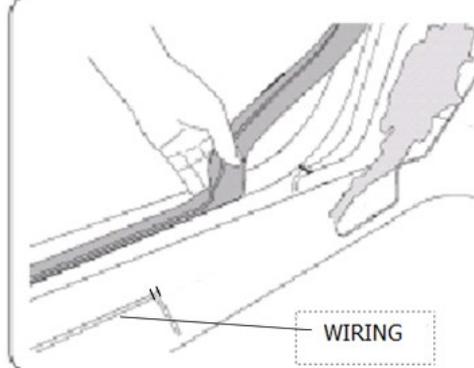
Once the strut is attached to the lid strut mount then you can connect the earth wire from the lid to the strut.

REMOVE SCUFF  
PLATES



**PASSENGER SIDE ONLY**

2



WIRING

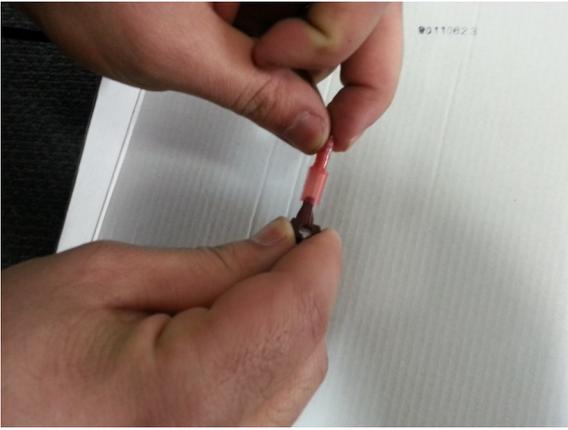
Remove the scuff plate and find the yellow with silver ringed wire located in the passenger side foot well as shown.



Locate the central locking loom of the Ute, leading into the rear left passenger door.

Now locate the yellow with silver ringed wire and attach the brown scotch clamp provided in the wiring installation kit.

Now re-attach the scuff plate.

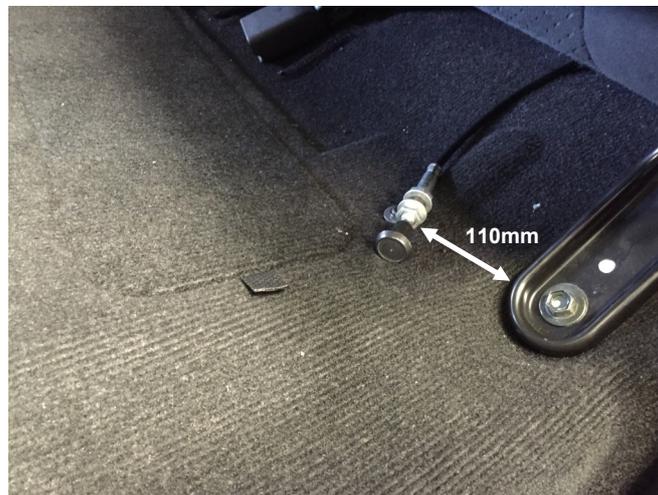


The brown wire that was fed through the hole should now be attached to the brown scotch clamp. Making sure that the connection is made correctly. This is the signal used by the Lid to open the lock via central locking.



Align the center hole of the latch with the top of the center of the tailgate. making sure the bottom of the latch is facing down. With the self drilling screw provided gently screw through so it is still able to move up and down. With the lid open now close the tailgate. Climb into the tub with a torch light and Phillips head screw driver, with the aid of another person now bring the lid down **slowly**. Once the lid lock catches the latch and is aligned, tighten the self drilling screw all the way and ask the other person to open the lock by pressing the open button on the factory key.

If the lock from the lid is not matching correctly it is wise to open the black cover of the central locking unit and loosen the lock unit by opening the 6 screws half way and adjusting the lock to meet the latch on the tailgate to get the best result. Retighten the screws and replace the black cover making sure all wires are not obstructed.



Attach the cable release with the sur-clip provided to the floor of the cab, making sure it is 110mm to the left of the seat secured bolt as shown.