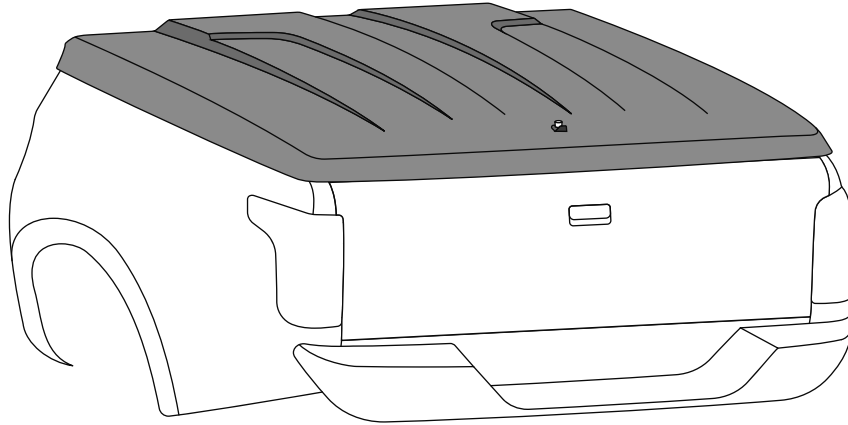


## HARD TONNEAU COVER 1 PIECE INSTALLATION INSTRUCTIONS Mitsubishi Triton MQ 2015 ~



**INSTALLATION TIME:** 1.5 Hours (Approximately)

### IMPORTANT!

- Read instructions carefully before installation.
- It is strongly recommended that installation is conducted by an authorized dealer.
- This product must be installed exactly as specified in these instructions. Failure to do so may result in improper fit and/or retention/failure of components.
- Recommend installation by two people.

### CARE INSTRUCTIONS:



Clean Tonneau with a mild detergent and water solution.



Do not use abrasive cleaners or solvents.

### PERSONAL PROTECTIVE EQUIPMENT:



Mask



Rubber Gloves



Goggles

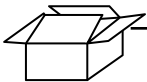


Hearing Protection

### RECOMMENDED TOOL LIST - (Not Supplied in Kit)

- Phillips Head Screwdriver
- Sockets 10, 12 & 13mm, Extension Bar and Driver
- Spanners 10, 12 & 13mm
- Silicon Dispensing Gun
- Clear Non Acetic Silicon (Neutral Cure)
- Air Saw or Jigsaw
- Non Permanent Marker
- File or De-burring Tool
- Ø5.5mm Ø8.5mm Drill Bits & Drill
- Masking Tape
- Hammer & Centre punch
- Cleaning Cloths / Rags
- Steel Rule and Tape Measure
- Scissors
- Knife

### PARTS CHECK SHEET



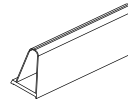
#### PARTS IN MAIN CARTON



Tonneau Cover  
Qty - 1



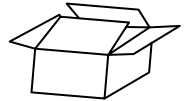
Header Bar  
(HBAR0023-1)  
Qty - 1



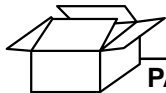
Header Bar  
Seal  
(MISC2229-9)  
Qty - 1



Lock Keys  
(Attached to  
Hardware Kit)  
Qty - 2

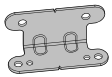


Fitting Kit  
Qty - 1



#### PARTS IN FITTING KIT

1



Striker  
Bracket  
(CLIP2874PC)  
Qty - 2

2



Hinge Bracket  
(CLIP2720PC)  
Qty - 2

3



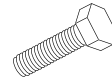
Striker U-Bolt  
(LOCK0006)  
Qty - 2

4



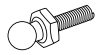
M6x20 Hex  
Head Bolt  
(SCRW0028)  
Qty - 4

5



M8x20 Hex  
Head Bolt  
(SCRW0665)  
Qty - 4

6



Ball Strut  
Screw  
(SCRW0724)  
Qty - 2

7



M6 Large S/S  
Flat Washer  
(WASH0169)  
Qty - 4

8



M6 Small S/S  
Flat Washer  
(WASH0153)  
Qty - 16

9



M8 Large S/S  
Flat Washer  
(WASH0171)  
Qty - 8

10



M6 S/S  
Spring Washer  
(WASH0103)  
Qty - 4

11



M6 S/S  
Nylock  
(NUTS0016)  
Qty - 6

12



M8 S/S  
Nylock  
(NUTS0242)  
Qty - 4

13



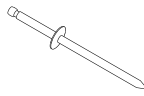
M6 Hex Nut  
(NUTS0161)  
Qty - 8

14



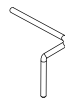
Gas Strut  
(STRT0006-2)  
Qty - 2

15



Pop Rivet  
(FAST0609)  
Qty - 9

16



Hinge Pin  
(CLIP2032)  
Qty - 2

17



Corner Piece  
Moulding  
(INJM0012-1)  
Qty - 1 Pair

18



Rubber  
Thread Cap  
(MISC2532)  
Qty - 4

19



Alcohol Wipe  
(MISC0052)  
Qty - 2

20



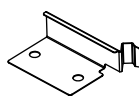
Rust Inhibitor  
(MISC2776)  
Qty - 1

21



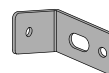
Primer Stick  
(MISC1365)  
Qty - 2

22



Hinge Pin Retainer  
(CLIP2717-1)  
Qty - 2

23

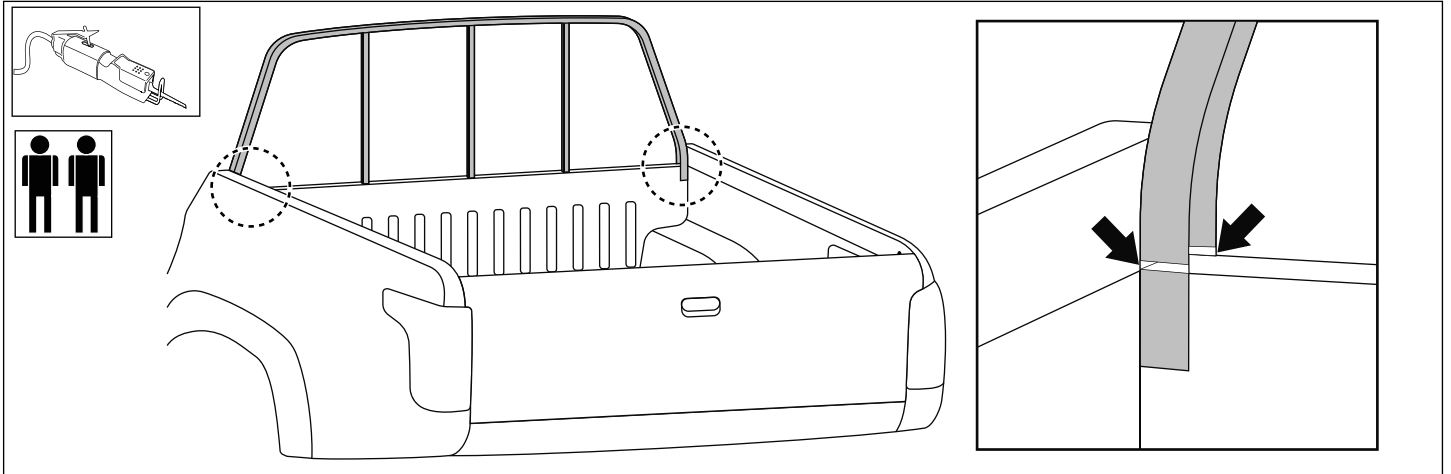


Corner  
Bracket  
(CLIP3529PC)  
Qty - 2

24

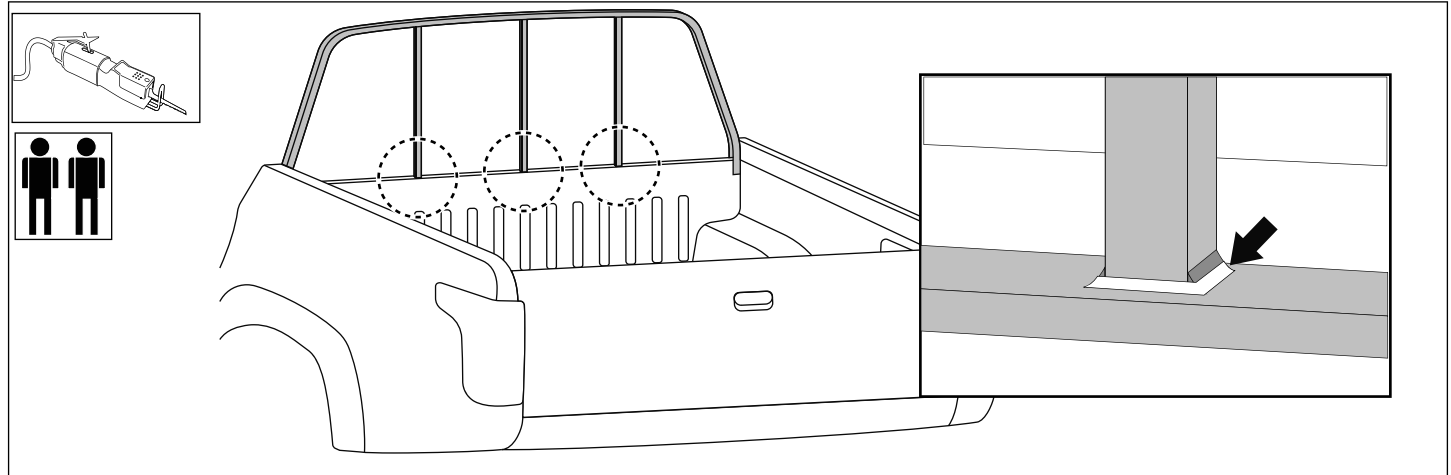


Fitting  
Instruction  
TC0359c  
Qty - 1



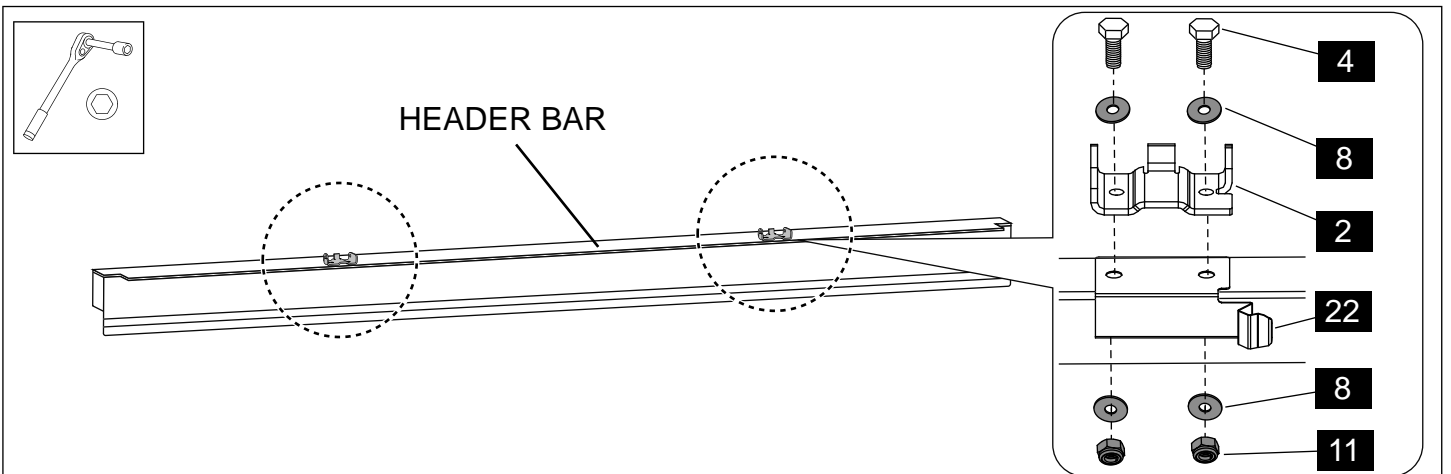
**Diagram #1**

1. Apply masking tape to the front rail of the tub. Completely cut through the two outer cabin guard bars flush with the front tub rail. **See Dia #1.**



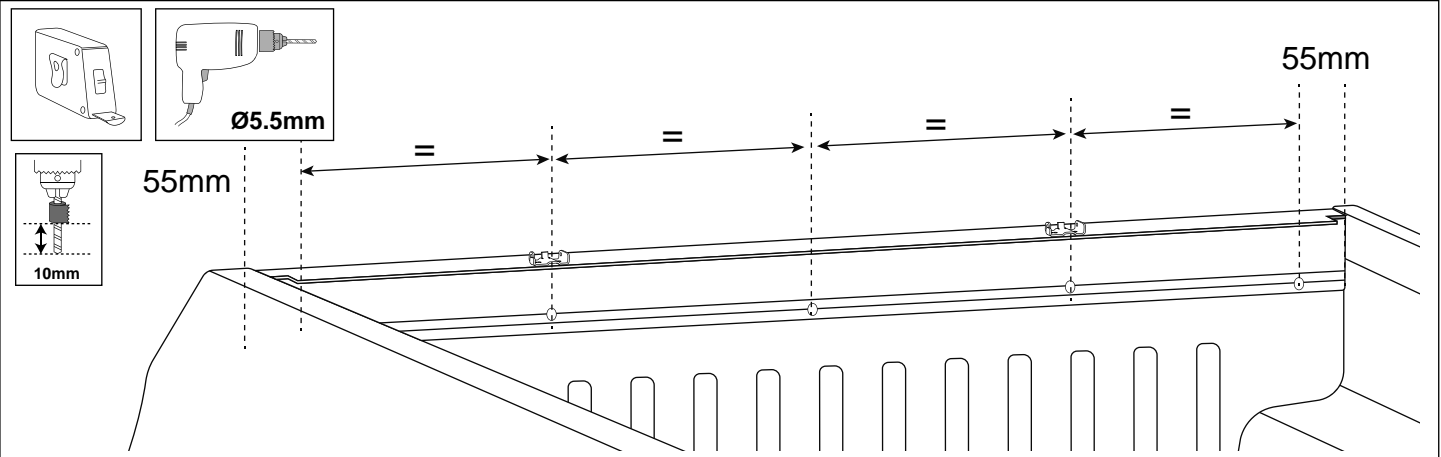
**Diagram #2**

2. Completely cut through the three center cabin guard bars flush with the front tub rail. Remove cabin guard. Remove any burrs and apply paint primer to bare metal surfaces. **See Dia #2.**



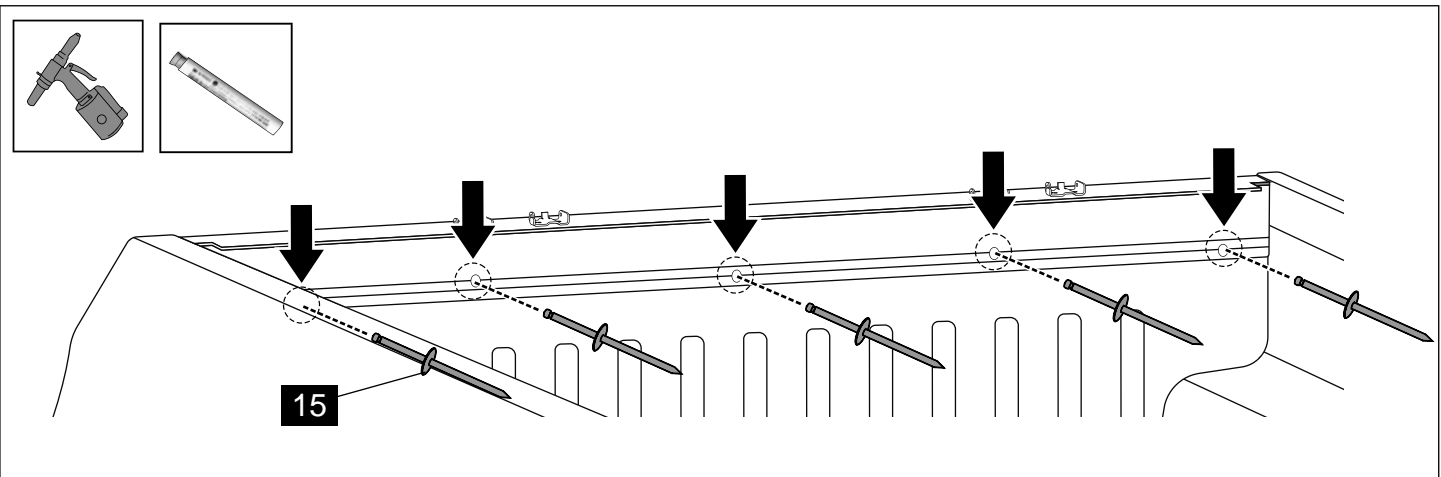
**Diagram #3**

3. Secure the hinge bracket and hinge pin retainer to the header bar using M6 bolts, flat washers and M6 nylock nuts. **See Dia #3.**



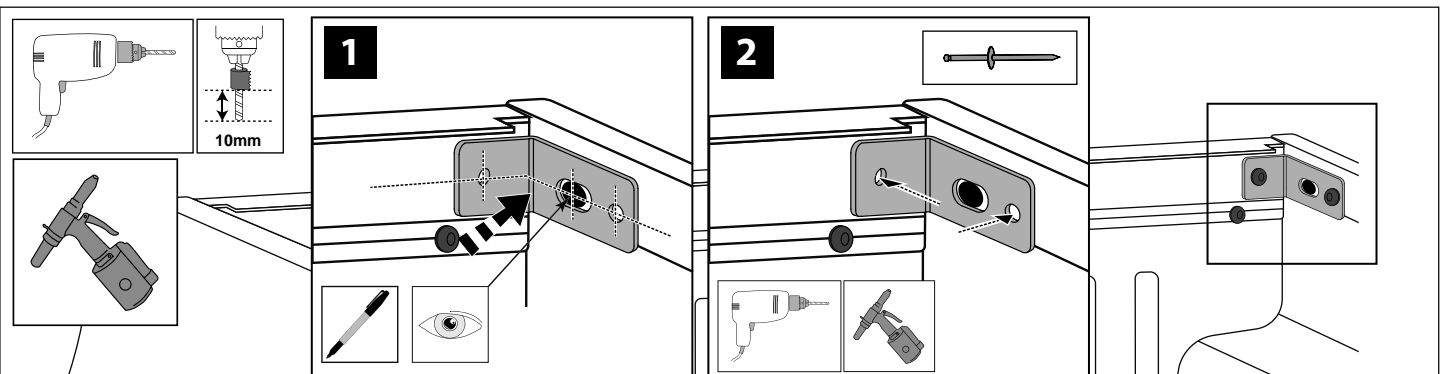
**Diagram #4**

**4.** Mark a vertical line on the header rail crossing the grooves 55mm from the side rail, mark another four lines equally spaced. Using 5.5mm drill bit, drill five holes through the header bar and front tub rail staggering the holes on the upper and lower grooves of the header bar. Remove header bar and apply rust inhibitor to the drilled holes on the front tub rail. **See Dia #4.**



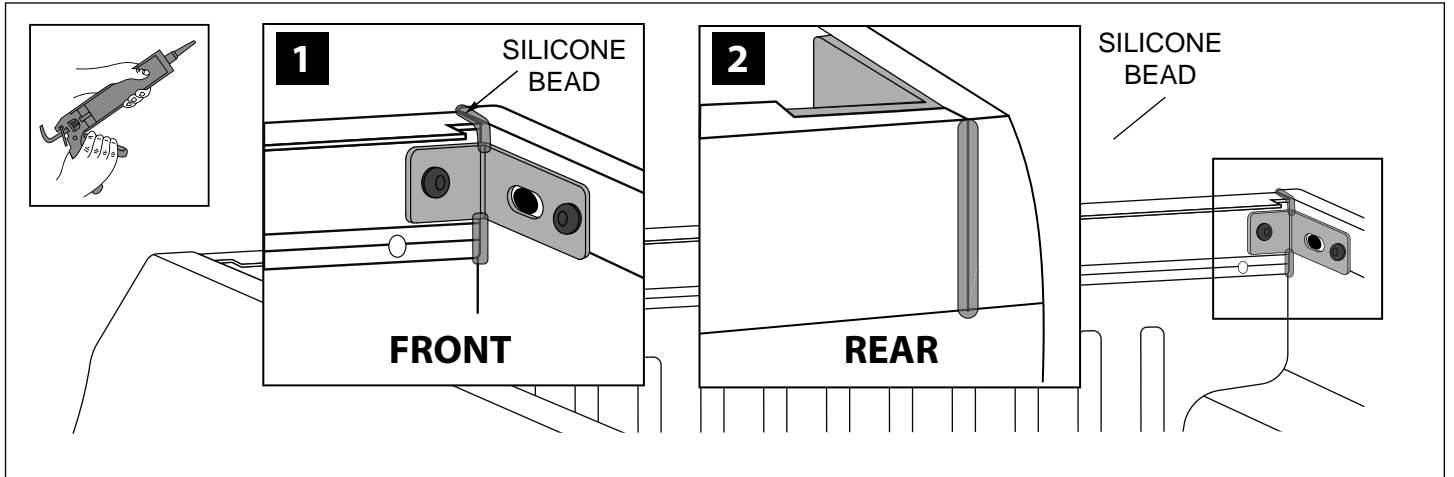
**Diagram #5**

**5.** Apply primer to the front top tub rail (allow five minutes to dry). Peel the backing tape liner from the header bar. Secure the header bar to the front tub rail with rivets. **See Dia #5.**



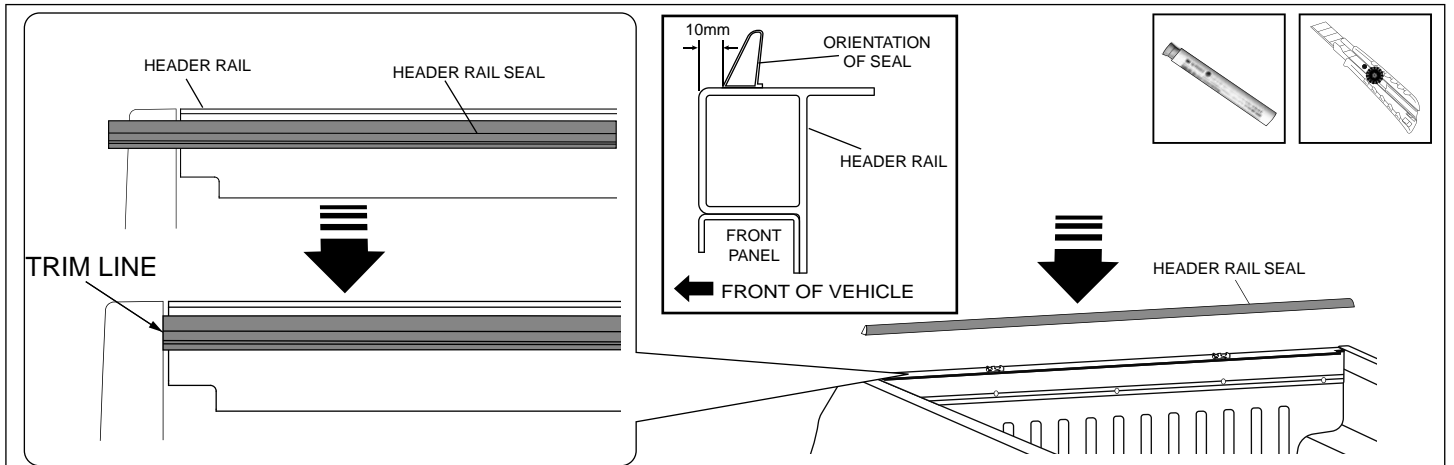
**Diagram #6**

**6.** Align the corner bracket with the pre-existing hole in the tub and mark holes locations on the header bar and side of tub. Using 5.5mm drill bit, drill the two holes through the header bar and the side of the tub. Apply rust inhibitor to the drilled holes. Secure the bracket to the tub and header bar with rivets. Repeat on the other side of the tub. **See Dia #6.**



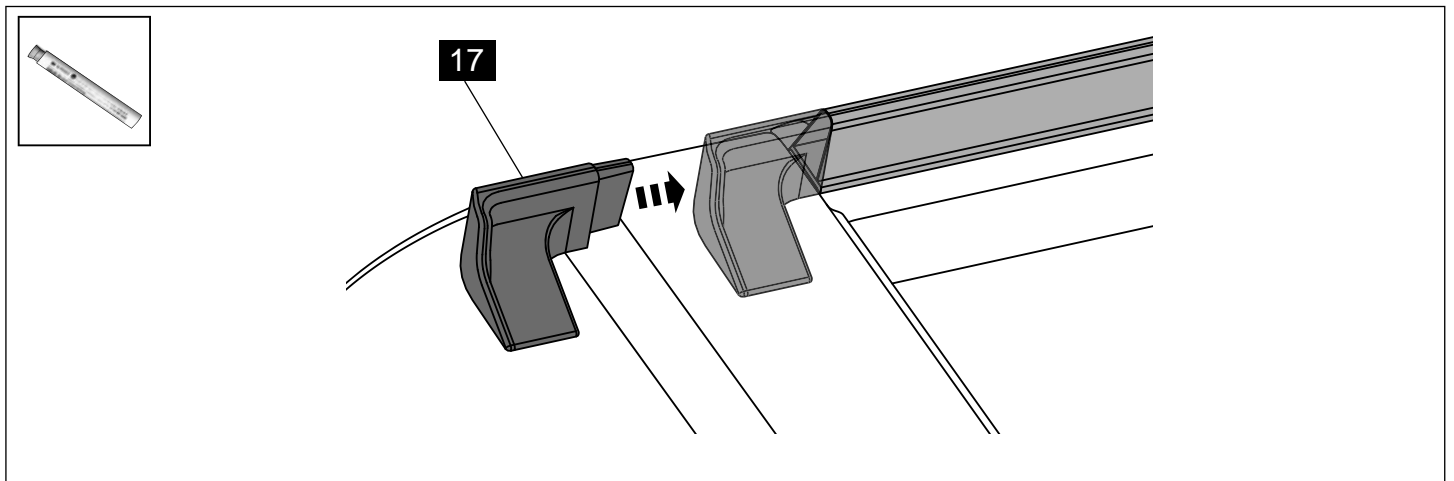
**Diagram #7**

7. Apply bead of silicone along the end of the header bar between the join in the sheet metal and down the front and back as illustrated above. Repeat on the other side of the tub. **See Dia #7.**



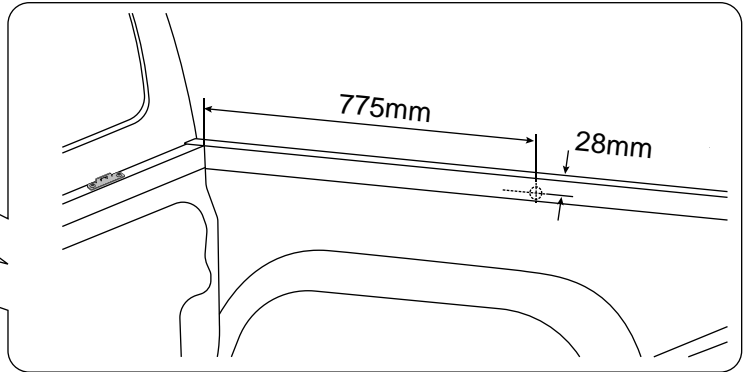
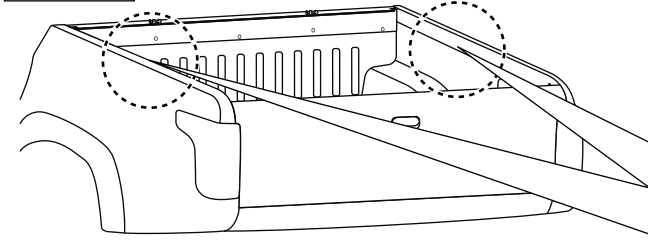
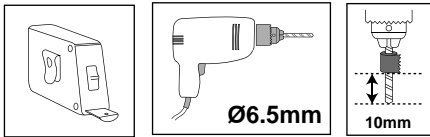
**Diagram #8**

8. Apply primer to the top of the header bar (allow five minutes to dry). Peel the backing tape liner from the bulb seal. Adhere the bulb seal to the top of the header bar, 10mm from the front face of the header bar, ensuring both ends of the bulb seal overlap the side rails. Trim the bulb seal on each end in line with the side bed rail. **See Dia #8.**



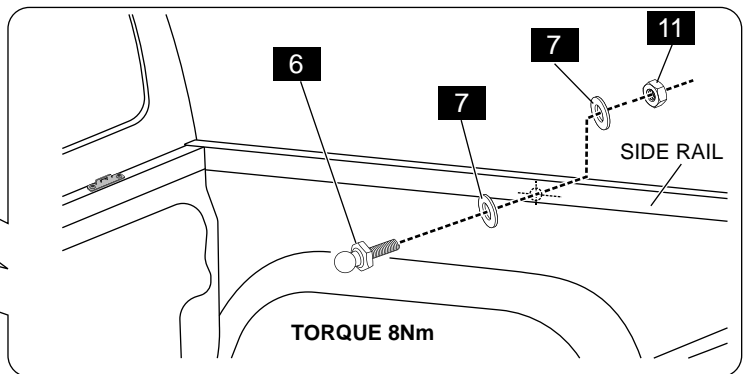
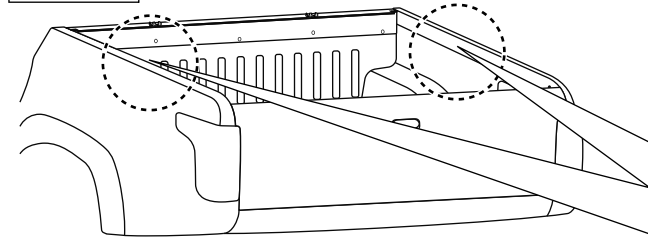
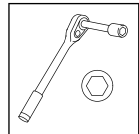
**Diagram #9**

9. Trial fit the corner piece to the bulb seal and mark its position. Clean the marked area and apply primer to the area (allow five minutes to dry). Remove tape liner from corner piece moulding and fit into header rail seal and apply firm pressure down onto side rail as shown. Repeat process for the other side of the vehicle. **See Dia #9.**



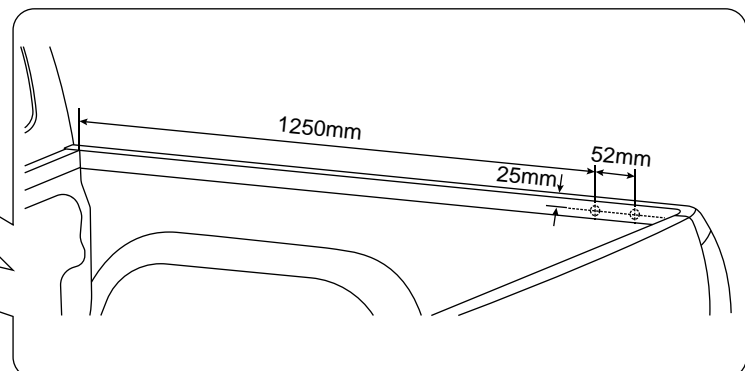
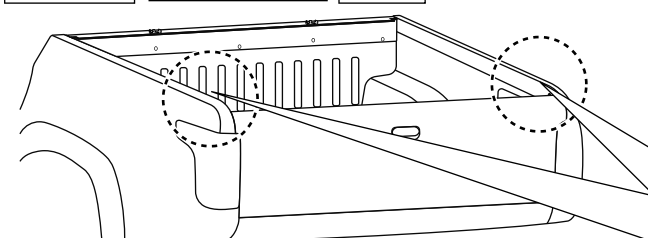
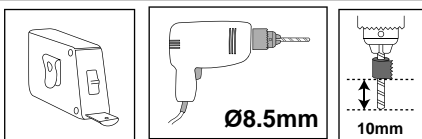
**Diagram #10**

**10.** Mark the hole centre 775mm from the inside face of the front tub rail and 28mm down from the top edge of the side rail. Drill the marked hole location using a 6.5mm drill bit. Deburr hole and apply rust inhibitor. Repeat for other side. **See Dia #10.**



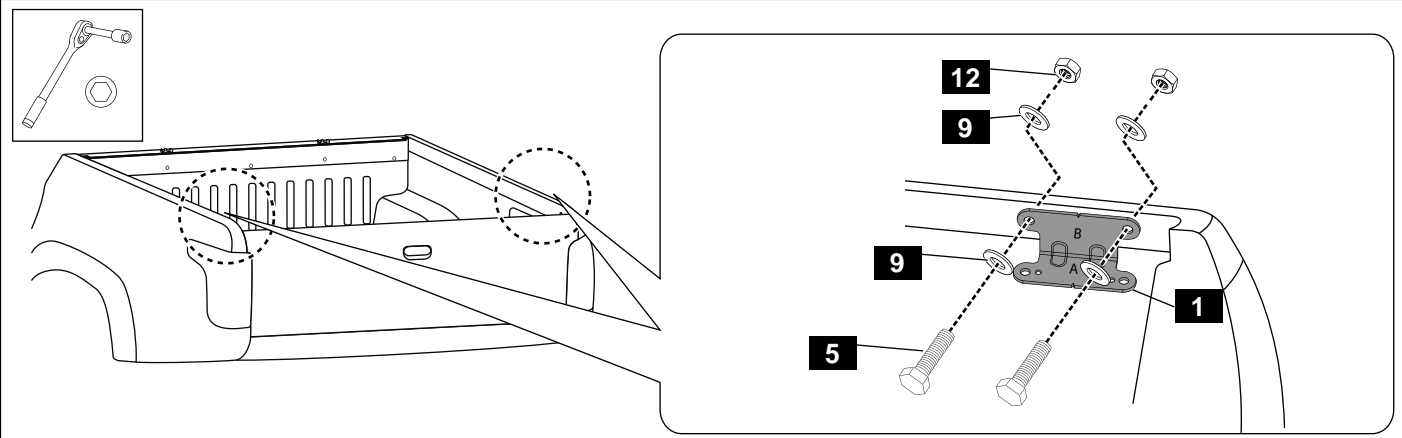
**Diagram #11**

**11.** Attach the ball stud screw to the side rail using the flat washers and M6 nylock nut as shown (Torque 8Nm). **See Dia #11.**



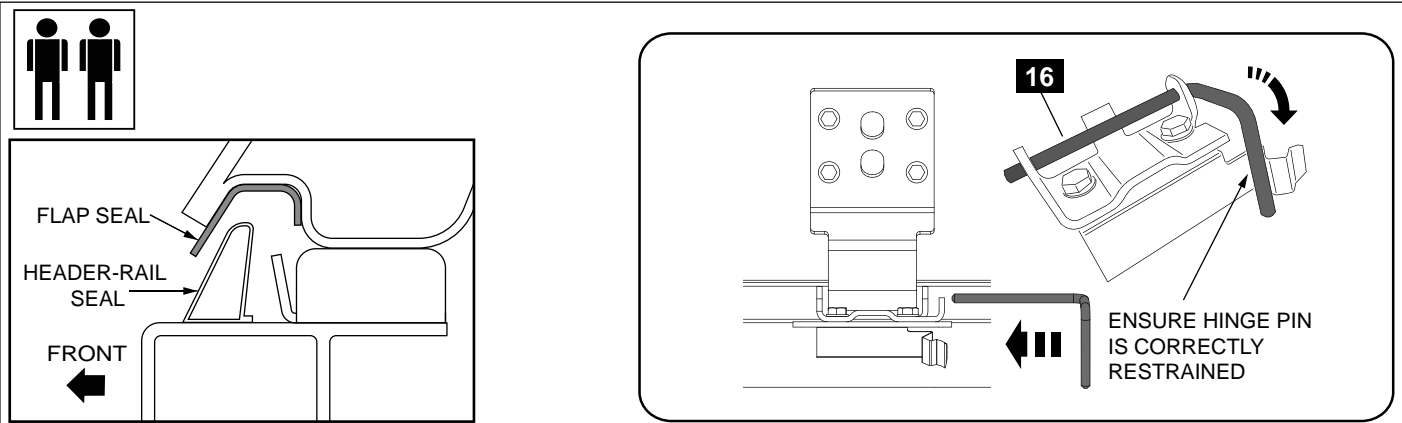
**Diagram #12**

**12.** Mark the hole centres 1250mm from the inside face of the front tub rail and 52mm after that. Mark 25mm down from the top edge of the side rail. Drill the marked hole locations using a 8.5mm drill bit. Deburr hole and apply rust inhibitor. Repeat for other side. **See Dia #12.**



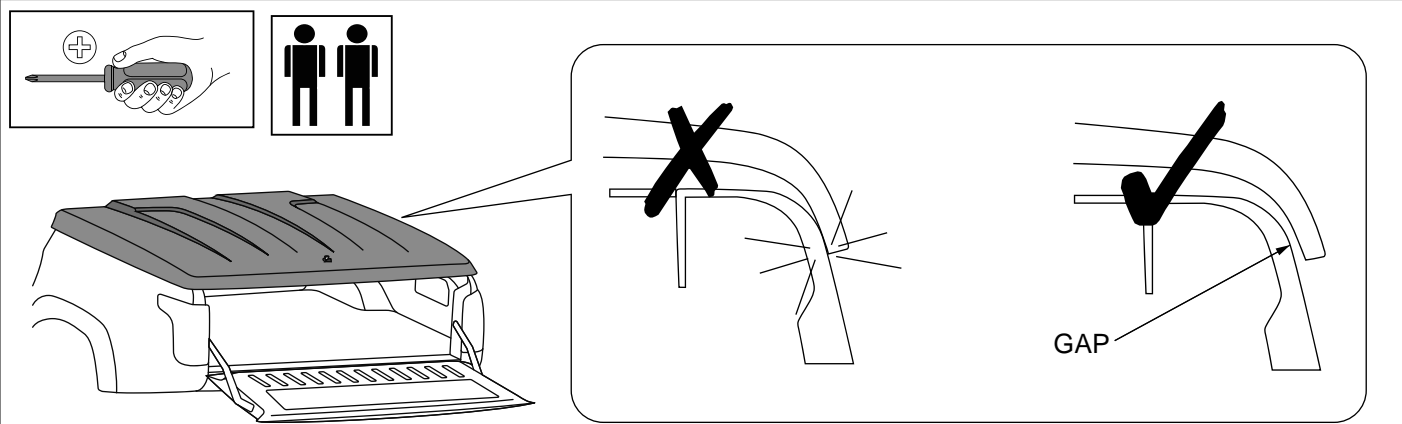
**Diagram #13**

**13.** Attach the lock striker bracket in position "B" to the side rail and parallel with top of side rail. Secure to the side rail using two M8 bolts, four flat M8 washers, and two M8 nylock nuts. (Torque 22Nm) **See Dia #13.**



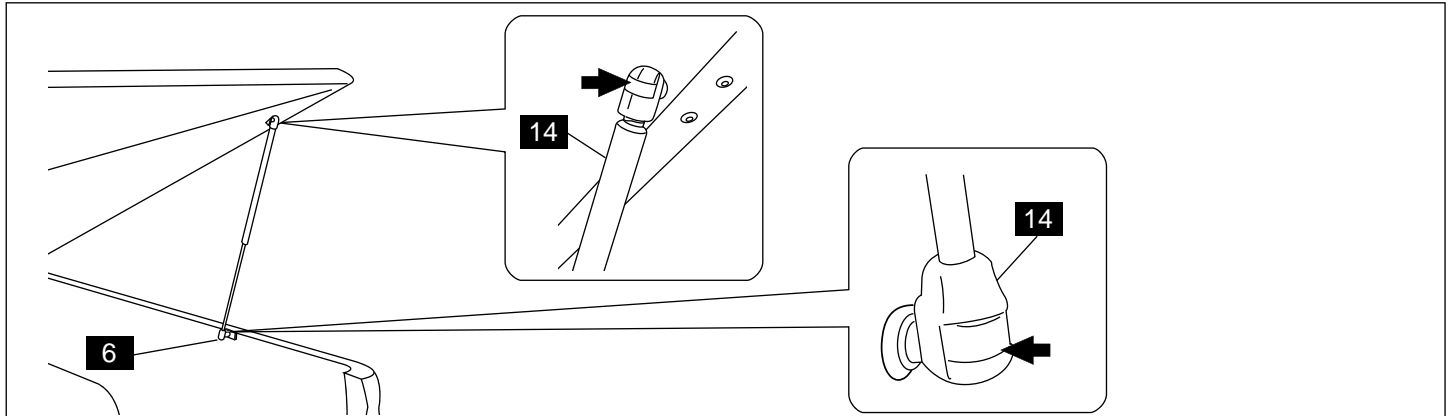
**Diagram #14**

**14. NOTE:** Two people are required to carry out fitment of the Tonneau Cover. Carefully lift and fit the tonneau cover (1) to the vehicle. Ensure the hinges sit correctly in the header rail and that the tonneau flap/header rail seals are sitting correctly (check that they are not pushed out of alignment or being pinched by the lid. Secure the tonneau hinges with hinge pins pressed into header bar. **See Dia #14.**



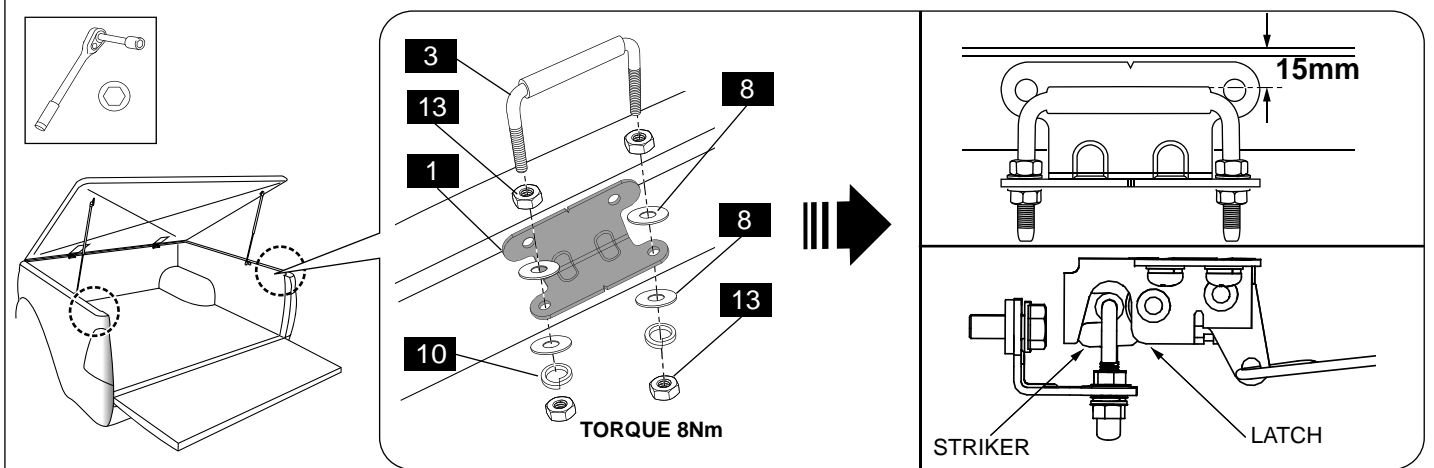
**Diagram #15**

**15.** Check clearance of tonneau cover to vehicle rear corners. Ensure the tailgate is open and close tonneau cover. Check clearances at both rear corners between tonneau cover and vehicle tub. Gaps should be consistent. If tonneau cover is touching the vehicle tub or gaps are not even, adjustment of the tonneau position may be required. Refer to the **Tonneau Cover Position Adjustment** section of this fitting instruction for more information. **See Dia #15.**



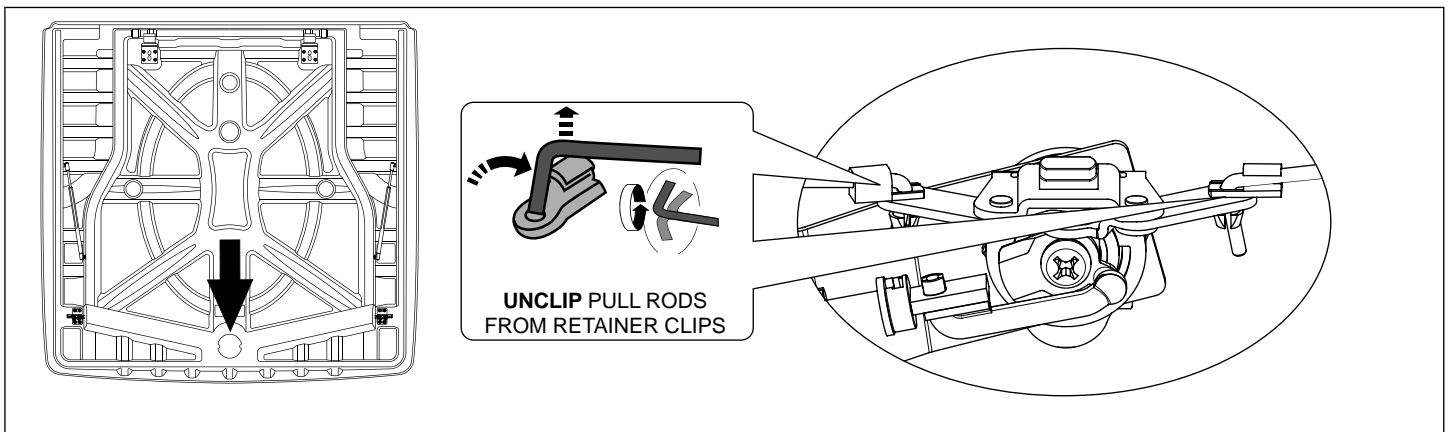
**Diagram #16**

**16.** Attach gas struts by clipping them into place. Ensure narrow end mounts to the vehicle. **See Dia #16.**



**Diagram #17**

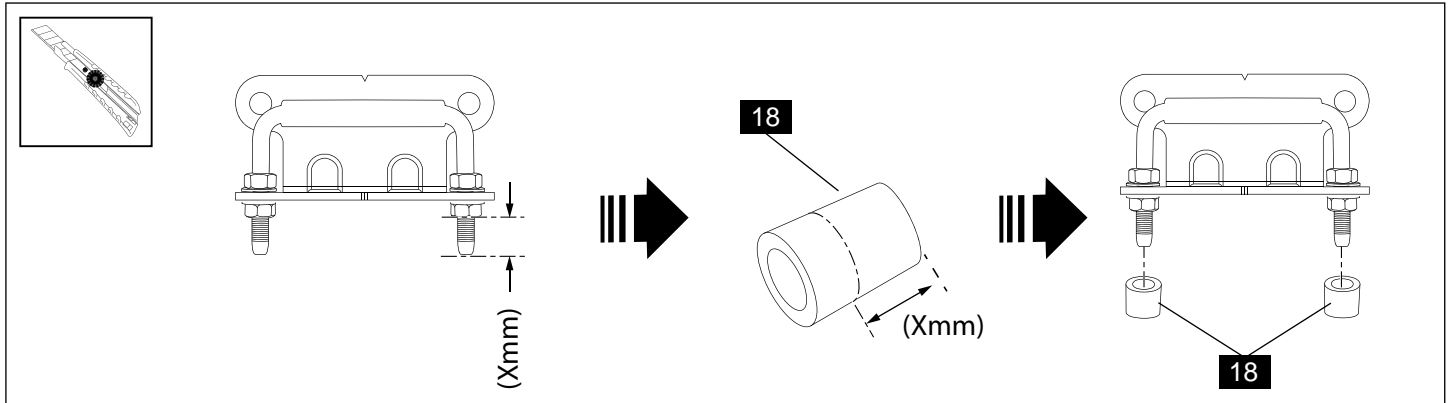
**17.** Assemble striker U-bolt, M6 small flat washers, M6 stainless spring washers and M6 stainless hex nuts onto lock striker bracket. Set the striker height at 15mm to the top of tub rail. Carefully close the tonneau lid. Check the positioning of the striker hoops inside the locking pawl in the latches. The striker hoops should be centred in the latch pawl when the latches reach the second stage locking. If required slide the latches until they are correctly positioned. Ensure that the tonneau lid seals contact the vehicle tub. Tighten ensuring the distance to the top of the side rail is maintained, (Torque 8Nm). **See Dia #17.**



**Diagram #18**

**18.** If latches do not engage, carefully remove the scrivenets holding the lock access hatch cover in place and open the cover. Unclip the latch pull rods from the locking mechanism. Wind the pull rods in a clockwise direction to shorten and anti-clockwise to lengthen. After a few turns refit the pull rod and cycle test the locks. **See Dia #18.**

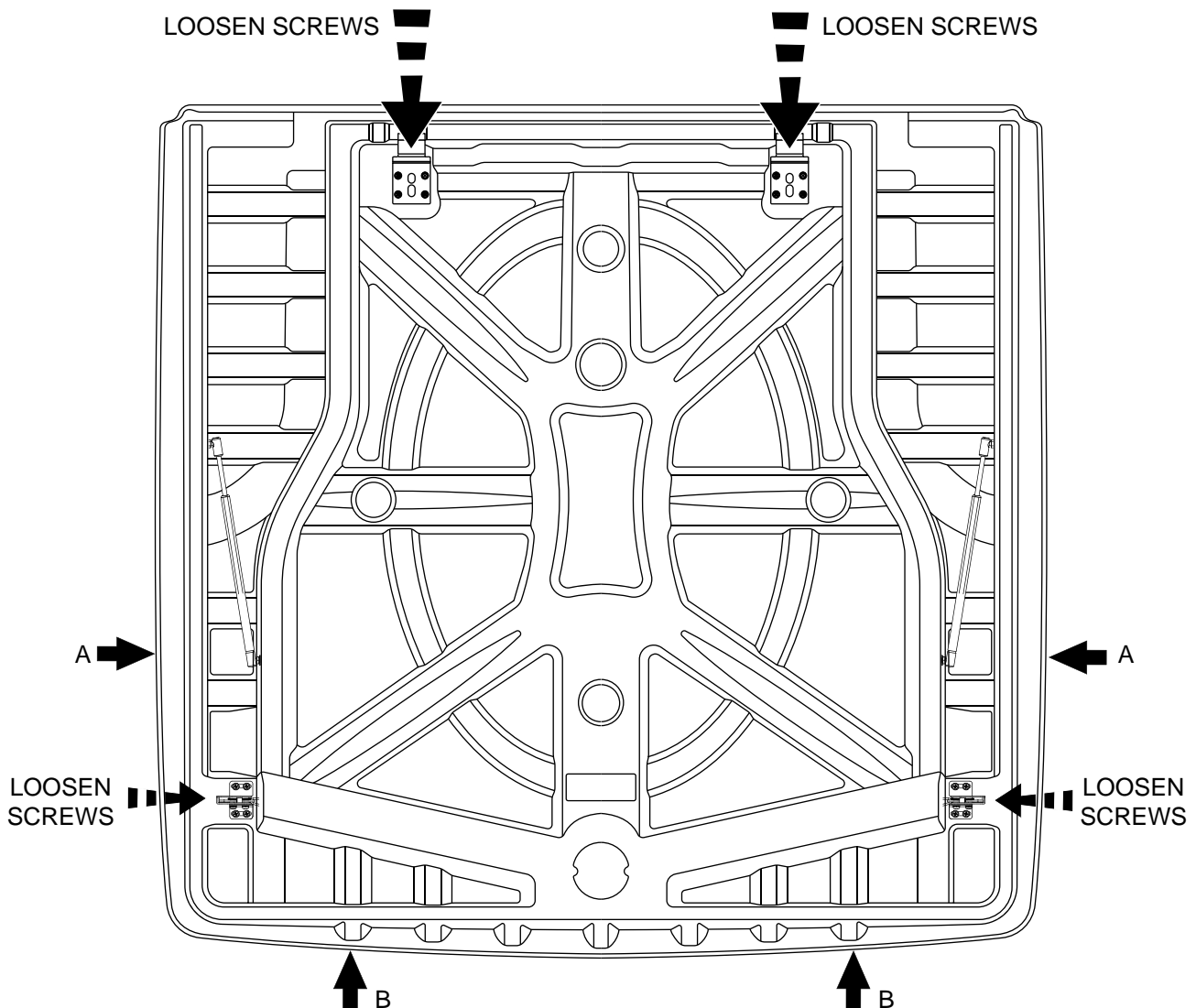
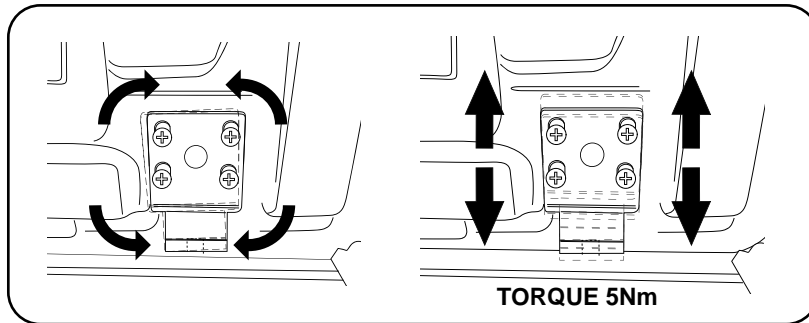


**Diagram #19**

**19.** Measure the length of exposed thread (Xmm) from bottom of the nut to the end of the thread. Measure length (Xmm) on the rubber thread cap (9) and cut to length. Repeat for four thread caps and fit to threads. **See Dia #19.**

## TONNEAU COVER POSITION ADJUSTMENT

1. Open the tonneau cover and lower the tailgate.
2. Loosen the screws on the hinges and latches at the positions shown.



3. Ensure that the gas struts are NOT attached. Adjust the position of the tonneau lid to the desired position or until the side and rear gaps are even, ie. A=A and B=B. Tighten the hinge screws to 5Nm.
4. Perform a latch position adjustment and latch pull rod adjustment if necessary.
5. Tighten remaining screws to 5Nm.
6. Repeat steps 2-4 if further adjustment is required.

## MITSUBISHI TRITON 1PC TONNEAU COVER

### TONNEAU COVER REMOVAL AND RE-FIT

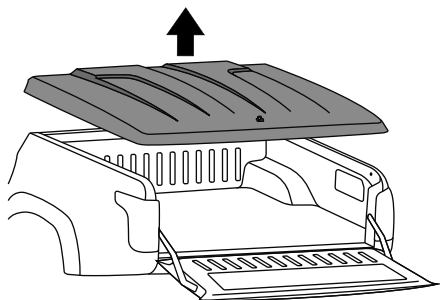


FIGURE 1

1. Open tonneau cover, Detach gas strut (1) by inserting a small screwdriver and adjusting the spring clip (2) on the gas strut (1). Refer to figure 2.  
NOTE: Do not remove the spring clip. only a small amount of levering is required to detach.

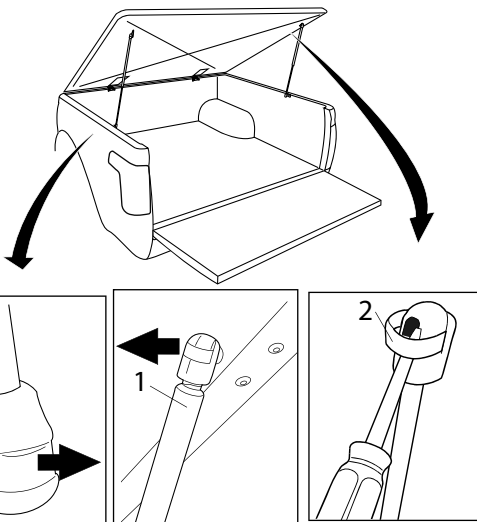


FIGURE 2

NOTE: 2 people are required to lift and remove the tonneau cover from the vehicle.

2. Remove hinge pins (1) and remove tonneau cover (2). Refer to figure 3.

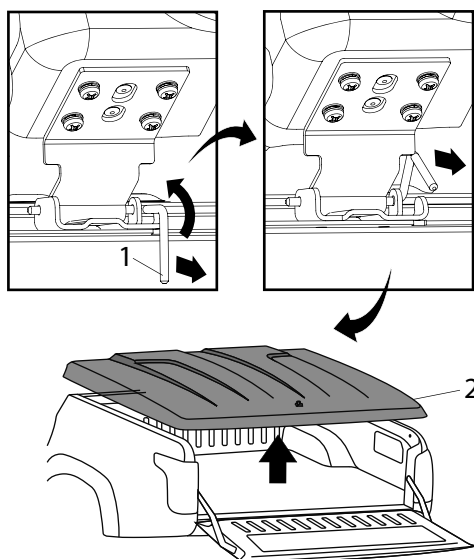


FIGURE 3

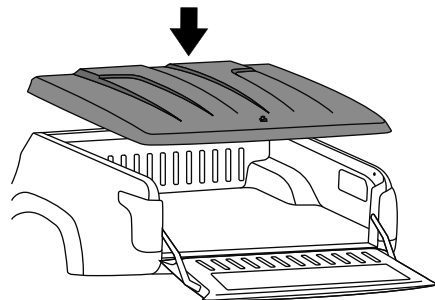


FIGURE 4

NOTE: 2 people are required to lift and fit the tonneau cover onto the vehicle.

1. Fit tonneau cover (2) and secure hinges with hinge pins (1). Refer to figure 5.

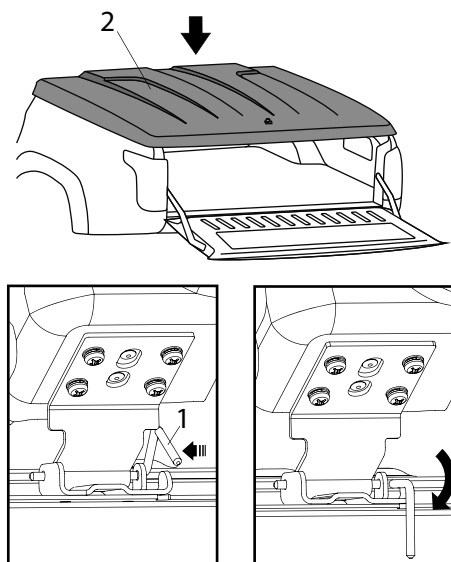


FIGURE 5

2. Attach gas struts (2) by clipping into place. Ensure narrow end (1) mounts to the vehicle. Refer to figure 6.

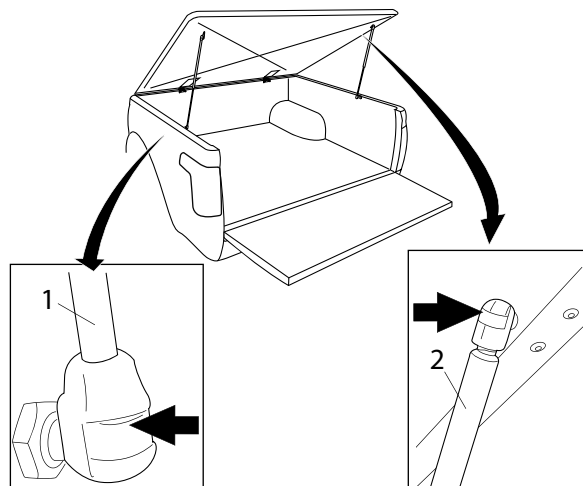


FIGURE 6