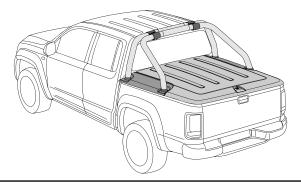
# VOLKSWAGEN AMAROK 3 PIECE HARD TONNEAU COVER INSTALLATION INSTRUCTIONS



**Care Instructions:** 



Clean Tonneau Cover with a mild detergent and water solution.



Do not use abrasive cleaners or solvents.



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

#### **WARNING!**

When in the closed position, Tonneau Cover must be latched and tailgate must be closed! Failure to do so could result in unexpected opening of the Tonneau Cover from sudden wind gusts, driving conditions, which could cause damage to the vehicle and/or your Tonneau Cover!

DO NOT close the Tailgate when the Hard Tonneau is in the closed position, as damage may occur to the vehicle and/or your Tonneau Cover!

#### **MAINTENANCE:**

Only use cleaners, waxes, or products that are labelled safe for use on plastics. Avoid the use of any chemicals to clean your Tonneau Cover unless labelled safe for plastics. Avoid use of abrasive type cleansers as they may dull the finish.

The gas struts are self lubricating and should only be cleaned occasionally with a damp cloth. Premature seal failure will result if solvents or lubricants are used to clean struts.

Gas struts must be connected with the cylinder (wide) end to the Tonneau Cover or Warranty is Void.

The locking mechanisms and latches only require occasional lubrication with Graphite Powder.

DO NOT use any other lubricants or oils. Using alternative products will VOID Warranty.

All installation hardware and fasteners must be checked every so often for tightness.

#### **TONNEAU COVER - IMPORTANT:**

- Read instructions carefully before installation. It is strongly recommended that installation is conducted by an authorized Volkswagen dealer.
- This product must be installed exactly as specified in these instructions. Failure to do so may result in improper fit and/or retention.
- Do not stand/sit or rest heavy objects on Tonneau Cover.
- Humans or animals are not to be under the closed Tonneau Cover at any time.
- Securely latch Tonneau Cover before operating vehicle.
- Do not carry open volatile chemicals with Tonneau Cover installed.
- If contact with volatile chemicals occurs clean Tonneau Cover with mild detergent and water solution.
- Recommend installation by 2 people.
- Fitting Instructions must be given to the end customer to understand correct removal and replacement process onto the vehicle.

#### PAINTING INSTRUCTIONS: (IF UNPAINTED)

- Prior to painting, clean all surfaces to be painted using clean water and a mild detergent, do not use lacquer thinner or any solvent based products. Wipe completely dry.
- · Best results will be achieved by wiping the areas to be painted with a tack rag just prior to painting.
- Select a top coat and clear paint that is suitable for PC/ABS (Poly-Carbonate-Acrylonitrile-Butadiene-Styrene).
- Automotive paint systems, such as Acrylics or Two Packs, can be applied directly to the components. However, some paints may require a primer. If recommendations on paint specification are not followed, cracking of the part or degradation to the material may result. In all paint systems, aromatic hydrocarbons and alkalies are best avoided to reduce damage to the material properties.
- If using a paint system which requires baking, do not expose the product to temperatures above 70° C (155° F).
- Allow a minimum of 8 hours after baking before installation on the vehicle.

#### **TOOLS REQUIRED:**

- Fine Point Non Permanent Marker
- Centre Punch
- Drill
- Ø3, Ø5, Ø6 & Ø7mm Drill Bits
- Torque Wrench

- Rivet Gun
- Scissors or Sharp Knife
- Spanners
- Socket Set

- Phillips Screwdriver (No 3)
- Allen Key
- Tape Measure
- Masking Tape

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#### PARTS CHECK SHEET

#### VW AMAROK - 3 Piece Hard Tonneau Cover



PARTS IN MAIN CARTON





Tonneau Cover Qty - 1



LHS Corner Piece Qty - 1



**RHS Corner** Piece Qty - 1



Lock Keys Qty - 2



Fitting Kit (KIT032124) Qtv - 1



Sports Bar Kit (INJM0010) Qty - 1



#### **PARTS IN FITTING KIT (KIT032124)**





Latch Striker (LOCK0023) Qty - 2



Hinge Lower (CLIP1987-1) Qty - 2



Hinge Pin (CLIP2032) Qty - 2



Hinge Mount Bracket (CLIP2812PC) Qty - 2

16



90x90 Clear Tape (TAPE0392) Qty - 2

17



10

Ball Stud Screw M6 (SCRW0724) Qty - 2



11

(STRT0005-2) Qty - 2

19







Jacking **Bracket Truss** (CLIP2804PC) Qty - 2



Rivet (FAST0505) Qty - 4



M8x20 Hex Head Bolt (SCRW0665) Qty - 4



M8 Flat Washer (WASH0171) Qty - 8



Nut (NUTS0242) Qty - 4



18

M6x16 Hex Head Bolt (SCRW0633) Qty - 14



Washer Large (WASH0169) Qtv - 22







M6 Nyloc Nut (NUTS0016) Qty - 14



M8x40 Hex Head Bolt (SCRW0764) Qty - 2



23

M8 Hex Nut (NUTS0217) Qty - 2



LH-Tub Sealing Block (TAPE0618-LH) Qty - 1



25

RH-Tub Sealing Block (TAPE0618-RH) Qty - 1



26

Alcohol Wipe (MISC0052) Qty - 4



27

Inhibitor (MISC2776) Qty - 2



28

Fitting Instruction (FIT-TC0226b) Qty - 1

#### PARTS IN KIT (KIT032116)



Header Rail Seal (MISC2229-2) Qtv - 1



Front Drill Template (MISC3349) Qty - 1



Side Drill Template (MISC3321) Qty - 1



#### PARTS IN SPORTS BAR KIT (INJM0010)

32



Sports Bar Foot Cup F-LHS Qty - 1



Foot Cup Gasket F-LHS Qty - 1



33

Sports Bar Foot Cup F-RHS Qty - 1



Foot Cup Gasket F-RHS Qty - 1



34

Sports Bar Foot Cup R-LHS Qty - 1







35

Sports Bar Foot Cup R-RHS Qty - 1





Gasket R-RHS Qty - 1



M6x40mm Phillips **Head Screw** Qty - 4

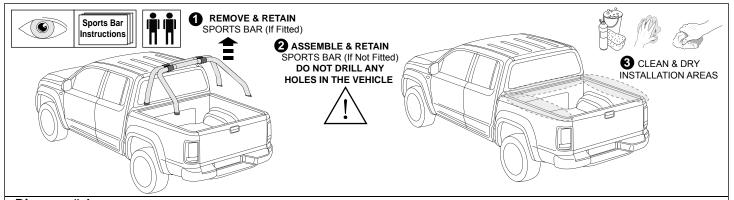




M6 Flat Washer Qty - 4

#### IMPORTANT - BEFORE INSTALLING TONNEAU COVER

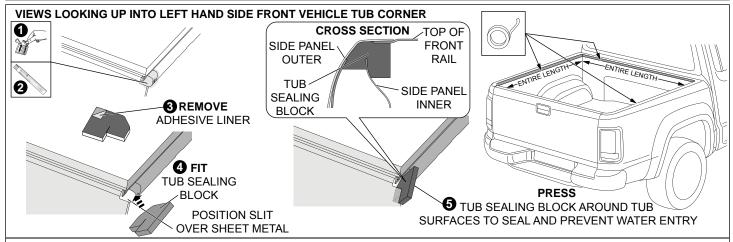
If a Sports Bar has been fitted to the vehicle, you will need to remove & retain the Sports Bar and all Hardware. If a Sports Bar has not been fitted to the vehicle, you will need to go through the steps to assemble the Sports Bar, but DO NOT drill any holes in the vehicle or fit the abrasive strips at this stage. Retain Sports Bar & all Hardware.



#### Diagram #:1

1. NOTE: Two people are required to complete the installation.

If a Sports Bar has been fitted to the vehicle, you will need to remove and retain the sports bar and all hardware. If a Sports Bar has not been fitted, you will need to go through the Sports Bar installation instructions to assemble the Sports Bar but DO NOT drill any holes in the vehicle or fit the abrasive strips at this stage. Retain Sports Bar and all hardware. Thoroughly clean and dry the installations areas. See Dia #1.

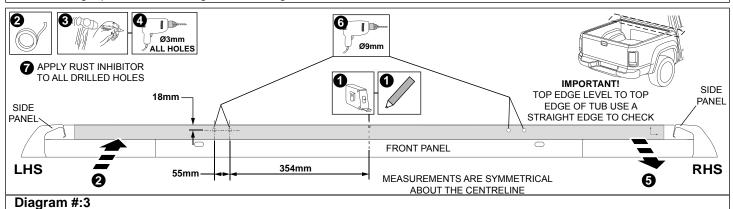


#### Diagram #:2

2. Using alcohol wipe provided clean the front inside corners of the tub and wipe away residue with a dry clean cloth. Remove adhesive liner from the left hand tub sealing block. Feed tub sealing block through the opening allowing the split to sit over the sheetmetal inner skin panel and firmly press into place as shown. Repeat process for the other side of the vehicle.

IMPORTANT: This step must be done properly to assist water sealing.

Place masking tape in sections along the entire length of the front and side rails as shown. See Dia #2.



3. Measure and mark a centreline on the tub front panel. Align front drill template to marked centreline, ensuring arrows are facing up and top edge is level to top of front panel. Attach using masking tape. If a drill template is unavailable, measure and mark hole centres as dimensioned above. Centrepunch all hole positions and drill all four (4) holes with Ø3 pilot drill and remove the drill template. Drill the four (4) holes to Ø9mm as shown. Remove masking tape from the front rail. Remove all burrs, sharp edges and swarf from vehicle. Apply rust inhibitor to all drilled holes. **See Dia #3.** 

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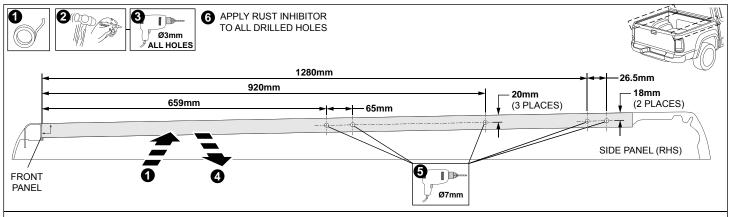
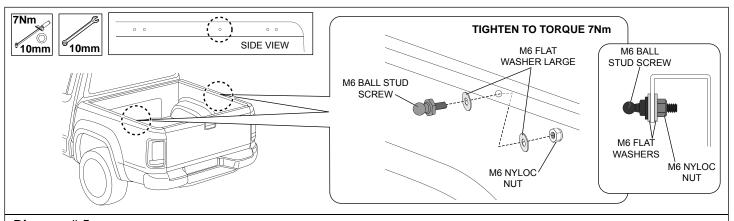


Diagram #:4

4. Position the side drill template flush to the front panel as shown, ensuring arrows are facing up and to the front of the vehicle, and top edge is level with top of side rail. Attach using masking tape. If a drill template is unavailable, measure and mark hole centres as dimensioned above for both sides of the vehicle. Centrepunch all required hole positions.

Drill all holes with Ø3 pilot drill and remove the drill template. Drill all holes Ø7 as shown.

Repeat process by reversing the template to use on the other side of the vehicle. Remove all masking tape from the side rails. Remove all burrs, sharp edges and swarf from vehicle. Apply rust inhibitor to all drilled holes. **See Dia #4**.



#### Diagram #:5

5. Fit the M6 ball stud screw to the side rail and secure with two (2) M6 flat washers large and one (1) M6 nyloc nut as shown. **Tighten to Torque 7Nm.** 

Repeat process for the other side of the vehicle. See Dia #5.

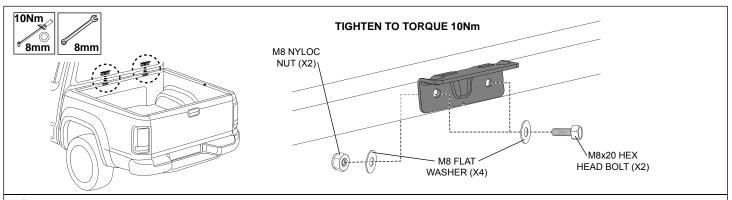
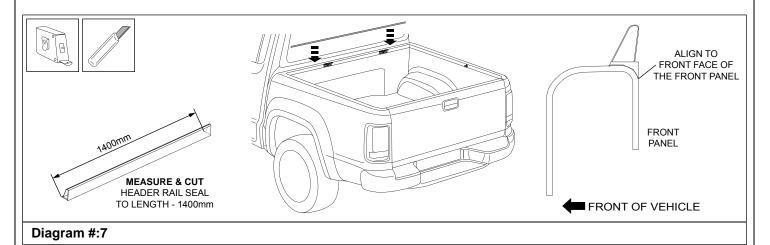


Diagram #:6

6. Orient hinge mount bracket as shown and align the holes with the Ø9mm holes previously drilled in the front panel. Secure hinge mount bracket with two (2) M8x20 hex head bolts, four (8) M8 flat washers and two (2) M8 nyloc nuts as shown. **Tighten to Torque 10Nm.** 

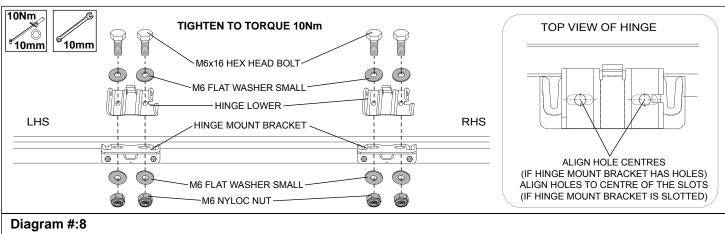
Repeat process for the other side of the vehicle. See Dia #6.

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7. Measure and cut header rail seal to a length of 1400mm.

Locate the centre of the header rail seal and trial fit to the front panel, ensure seal is oriented correctly and centred to the tub. Remove approximately 50mm length from one end of liner as shown. Orient and align centre of seal with centre of front panel and rearward edge of seal with the front face of the front panel as shown. Starting from one end apply firm pressure and remove liner along the length of the seal, ensuring seal runs parallel with the edge front panel. See Dia #7.



8. Orient the two (2) lower hinges as shown. NOTE: The the hinge mount bracket may have slots or holes. Align the holes in the hinge lower with the holes in the hinge mount brackets (if hinge mount bracket has holes), as shown, or align the holes in the hinge lower with the centre of the slots in the hinge mount brackets (if hinge mount bracket is slotted), as shown. Secure with two (2) M6x16 hex head bolts, four (4) M6 flat washers small and two (2) M6 nyloc nuts for each hinge as shown. Tighten to Torque 10Nm. See Dia #8.

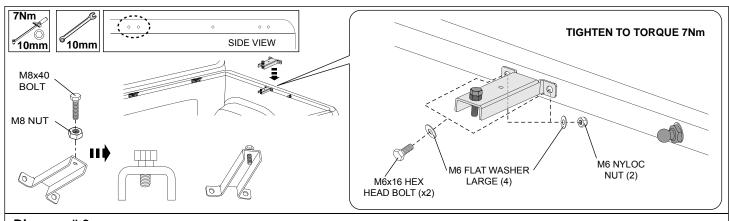
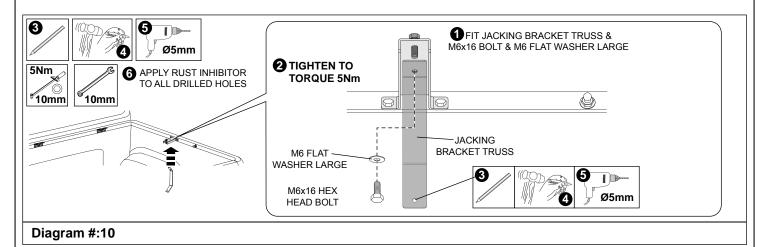


Diagram #:9

9. Pre-assemble M8x40 bolt and M8 nut into each jacking bracket as shown ensuring it is screwed all the way down at this point as shown. Secure jacking bracket to the vehicle with two (2) M6x16 hex head bolts, four (4) M6 flat washers large and two (2) M6 nyloc nuts as shown.

Repeat process for the other side of the vehicle. Tighten to Torque 7Nm. See Dia #9.

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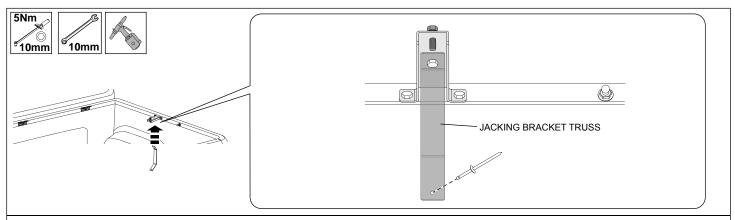


10. Fit the jacking bracket truss to the jacking bracket with one (1) M6x16 hex head bolt and M6 flat washer large. **Tighten to Torque 5Nm.** 

Mark and centrepunch hole position on the tub side panel as shown.

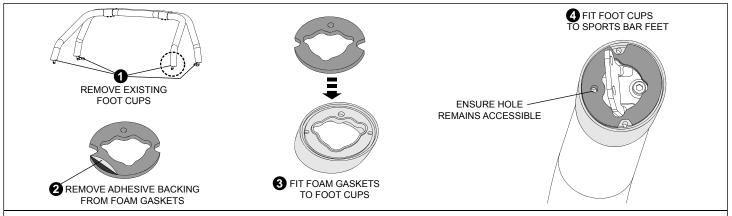
Drill marked position to Ø5mm as shown. Remove all burrs, sharp edges and swarf from vehicle.

Repeat process for the other side of the vehicle. Apply rust inhibitor to all drilled holes. See Dia #10.



#### Diagram #:11

11. Secure jacking bracket truss to the tub side panel with one (1) rivet as shown. Repeat process for the other side of the vehicle. **See Dia #11.** 



#### Diagram #:12

12. Remove existing foot cups from the sports bar assembly. Using gaskets and foot cups supplied in kit (INJM0010), remove adhesive backing & attach foam gaskets to their correct upper foot cups.

Attach the foot cups to their correct Sports Bar feet as shown, ensuring the holes in the Sports Bar feet remain accessible.

See Dia #12.

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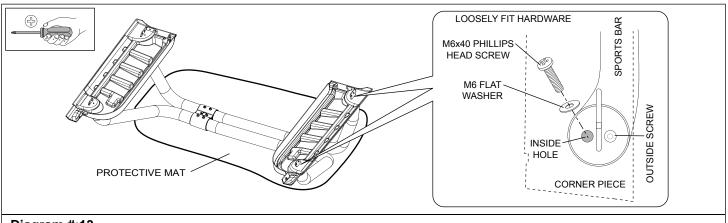
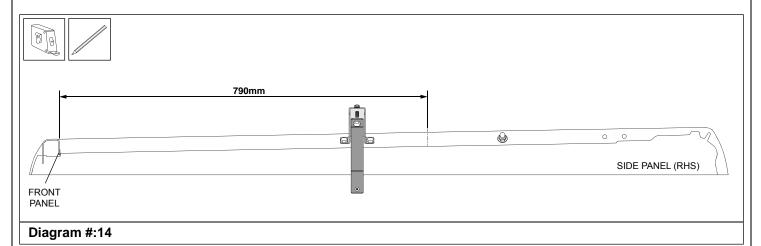


Diagram #:13

13. Turn the Sports Bar upside down and place Sports Bar on a protective mat to avoid scratching.

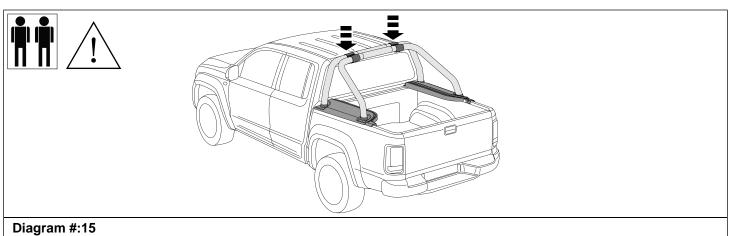
Fit corner pieces to sports bar as shown ensuring they are on the correct side.

Loosely fit M6x40 Phillips head screw and M6 flat washer in kit (INJM0010), to secure the corner pieces to the sports bar as shown. See Dia #13.



14. Carefully measure and mark a line along the side rail 790mm rearward of the front rail as shown Repeat process for the other side of the vehicle

If a sports bar was removed from the vehicle, this line should align to the centre of the existing hole for the sports bar foot. See Dia #14.

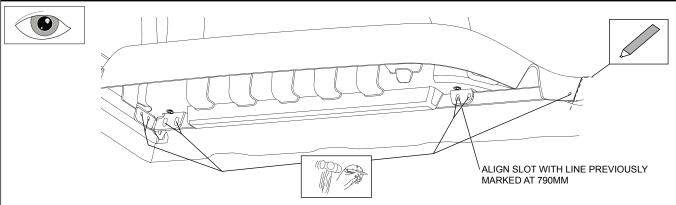


15. Carefully position the assembled sportsbar and corner pieces onto the tub, taking care not to scratch the vehicle.

NOTE: Two people are required to lift into position. See Dia #15.

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# ⚠ IMPORTANT - IF A SPORTS BAR WAS FITTED TO THE VEHICLE. ⚠ YOU WILL NEED TO COMPLETE THIS STEP, & CHECK THE SPORTS BAR STILL LINES UP WITH THE EXISTING HOLES IN THE TUB. IF NOT YOU WILL NEED TO RE-MARK THE HOLES AS DETAILED BELOW.



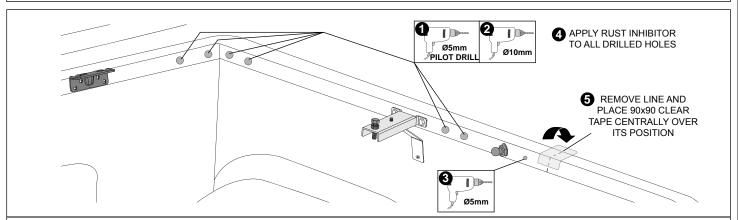
#### Diagram #:16

16. Two people are required for this step, one to apply firm pressure and the other to mark the positions.

Apply pressure to push the corner piece and front sports bar feet firmly into the front corner of the tub and down onto the side rail. Centre-punch mark the front four (4) hole positions. Align the front slot on the rear sports bar feet with the line marked at 790mm (from previous step), and centre-punch mark the rear two (2) hole positions.

Push the rear of the corner piece against the tub and mark the hole position. Centre-punch mark the rear corner piece hole position. Using a non permanent marker mark and note the rear edge of the corner piece on the side rail.

Repeat process for the other side of the vehicle. Carefully remove sports bar and corner piece assembly. See Dia #16.



#### Diagram #:17

17. Drill the six (6) sports bar feet hole positions marked with a Ø5mm pilot drill, then re-drill to Ø10mm holes. Drill the rear corner piece hole to Ø5mm. Remove all burrs, sharp edges and swarf from vehicle. Apply rust inhibitor to all drilled holes. Remove marked line and place the 90x90 clear tape centrally over its position on the side rail as shown. Repeat process on the other side of the vehicle. **See Dia #17.** 

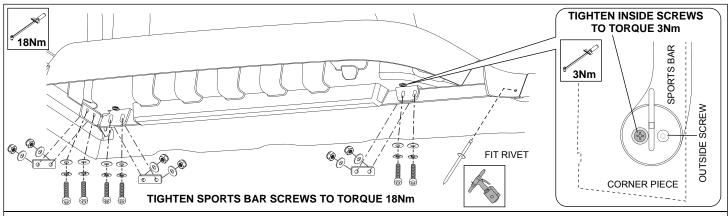


Diagram #:18

18. Re-fit the sports bar and corner pieces to the vehicle. Secure the sports bar to the vehicle with hardware from the sports bar kit for both sides as shown. Tighten all the inside screws to **Torque 3Nm** securing the sports bar to the corner pieces as shown. Tighten all the sports bar screws to **Torque 18Nm** as shown.

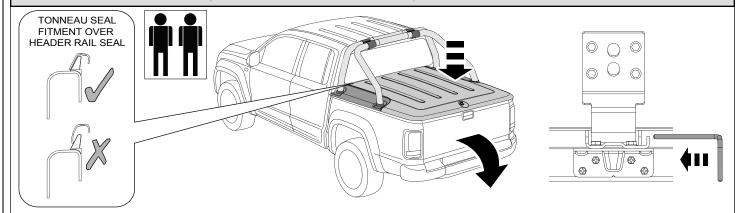
Fit a rivet to secure the corner piece to the tub as shown. See Dia #18.

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IMPORTANT: Ensure vehicles's tailgate is opened before installing Tonneau Cover, and remains open until lock striker is fitted and locking mechanism is adjusted correctly. DO NOT close the Tailgate when the Hard Tonneau is in the closed position, as damage may occur to the vehicle and/or your Tonneau Cover!





#### Diagram #:19

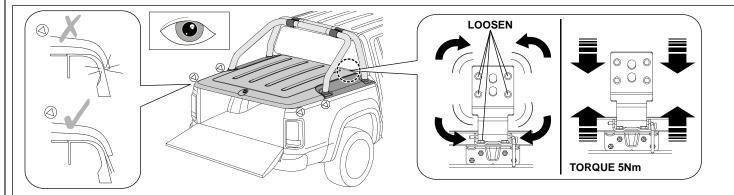
19. Open vehicle's tailgate and keep it open until locking mechanism has been adjusted correctly.

Two people are required to carry out the fitment of the tonneau cover.

Carefully fit tonneau cover to vehicle ensuring seal at the front of the tonneau cover sits correctly over the header rail seal as shown. Secure hinges with hinge pins as shown. **See Dia #19**.

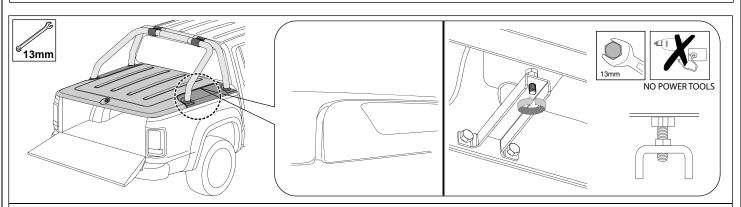
IMPORTANT: Ensure hinge pins clip into retaining leg on lower hinges.

If misaligned, seal can be pushed forward from inside of the tub.



#### Diagram #:20

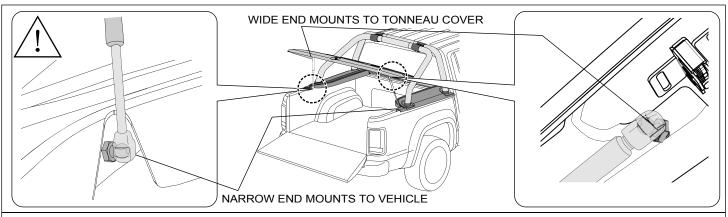
20. With tailgate open, Close and check Tonneau Cover is central to vehicle and the sides of Tonneau Cover do not contact the vehicle bedrail. Adjust position if necessary by loosening the top hinge screws for fore and aft adjustment and hinge mount screws for side to side adjustment to re-position Tonneau Cover to fit centrally on vehicle. Re-tighten hinges to **Torque 5Nm. See Dia #20.** 



#### Diagram #:21

21. Adjust jacking bracket bolt until corner pieces are level with the main surface of the Tonneau Cover. Once in the correct position, lock into position against the bracket the pre-installed M8 nut using a 13mm spanner. Repeat process for the other side of the vehicle. **See Dia #21**.

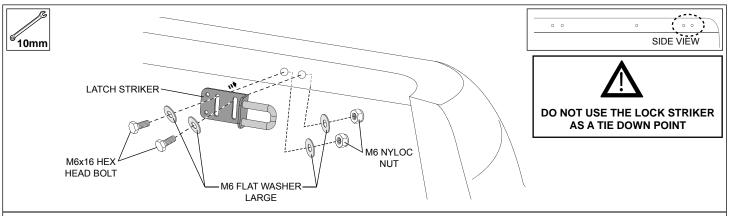
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#### Diagram #:22

22. Attach gas struts by clipping into place as shown.

Ensure the narrow end mounts to the vehicle and the wide end mounts to the tonneau cover. See Dia #22. !! Failure to do so Voids Warranty on gas struts!!



#### Diagram #:23

23. With the tailgate open, fit the latch striker, to the rear of the side rail and secure with two (2) M6x16 hex head screws, four (4) M6 flat washers large and two (2) M6 nyloc nuts as shown.

Do not fully tighten at this stage. Repeat process for other side of the vehicle. See Dia #23.

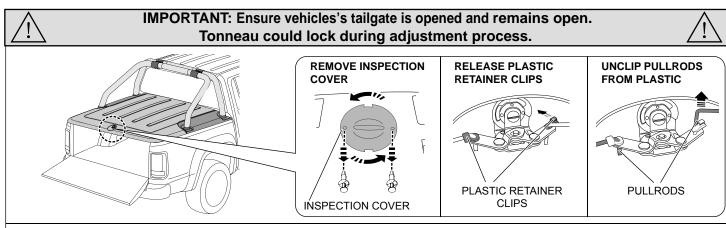
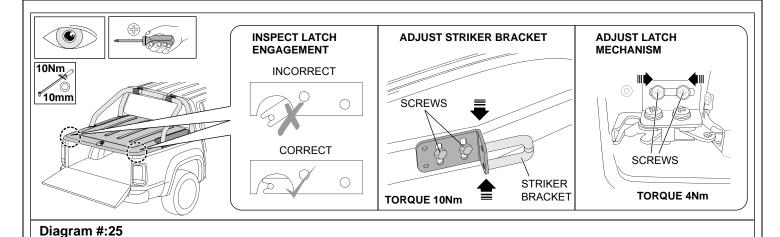


Diagram #:24

24. Open Tonneau Cover and remove inspection cover by removing scrivets and rotating cover anti-clockwise. Release plastic retainer clips and unclip pullrods as shown. **See Dia #24**.

IMPORTANT: TAILGATE MUST BE OPEN TONNEAU COULD LOCK DURING ADJUSTMENT PROCESS.

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25. Close Tonneau Cover and inspect locking mechanism. Ensure the latch hits the striker bracket centrally. If it **DOES NOT**, adjust the latch accordingly by loosening the screws and moving the latch left or right as shown. Tighten to **torque 5Nm**. Adjust the height of the lock striker bracket by moving it up or down as shown. Tighten screws to **torque 10Nm**. **See Dia #25**. **Note: Tonneau Cover has 2 stage locks as a safety feature. Ensure Tonneau engages with second stage of the latch**.

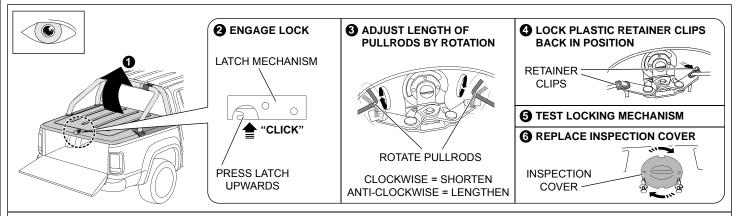


Diagram #:26

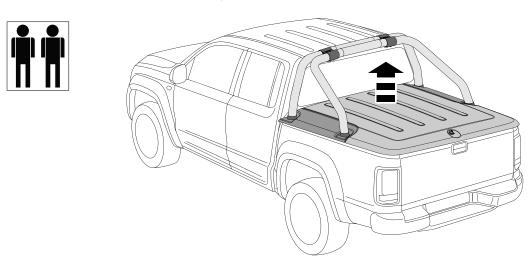
26. Open the Tonneau Cover and engage the lock by pressing upwards on the latch. Adjust pullrods so that they clip back into the retainer clips correctly. Do this by rotating them clockwise to shorten them or anti-clockwise to lengthen them (via internal turn buckle). Clip pullrods and retainer clips back into position. Test lock by pressing the button on top of Tonneau Cover. If latch mechanism **DOES NOT** release, return to **Step 3** and shorten the pullrods. If it **DOES** release, replace inspection cover. **See Dia #26.** 

/INPORTANT: Ensure that the Tonneau Cover locking mechanism is functioning correctly before closing tailgate.

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## REMOVAL OF TONNEAU COVER

TWO PEOPLE ARE REQUIRED TO CARRY OUT THE REMOVAL OF THE TONNEAU COVER.



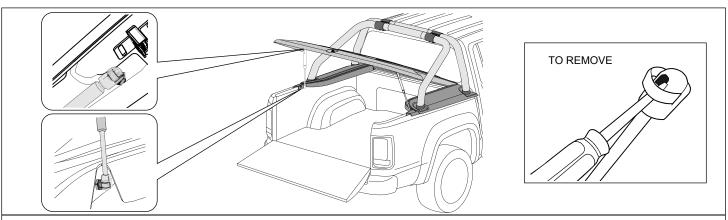


Diagram #:1

1. Detach gas struts by inserting a small screw driver and adjusting the spring clip on the strut. See Dia #1. NOTE: Do Not remove the spring clip only a small amount of levering is required to detach.

Do Not remove without using a tool, damage can occur and Void Warranty.

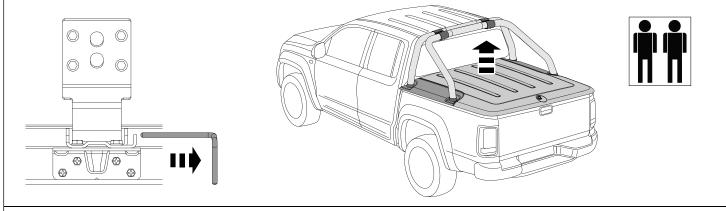


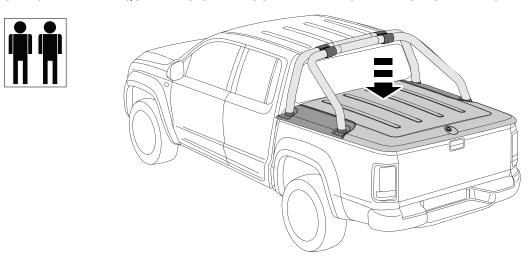
Diagram #:2

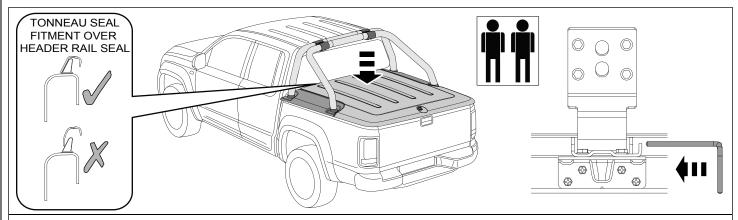
2. Remove hinge pins and then remove the Tonneau Cover. See Dia #2.

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### RE-INSTALLATION OF TONNEAU COVER

TWO PEOPLE ARE REQUIRED TO CARRY OUT THE RE-INSTALLATION OF THE TONNEAU COVER.





#### Diagram #:1

1. Open vehicle's tailgate and fit tonneau cover to vehicle ensuring seal at the front of the tonneau cover sits correctly over the header rail seal as shown. Secure hinges with hinge pins as shown. See Dia #1.

IMPORTANT: Ensure hinge pins snap into retaining clip mounted to the lower hinges.

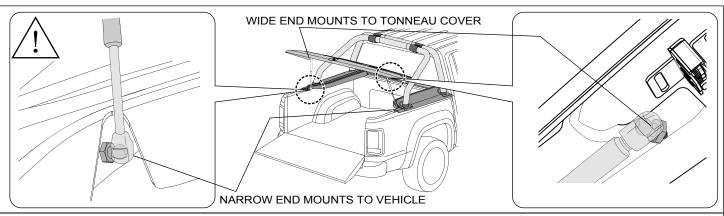


Diagram #:2

2. Attach gas struts by clipping into place as shown.

Ensure the narrow end mounts to the vehicle and the wide end mounts to the tonneau cover. See Dia #2.

!! Failure to do so Voids Warranty on gas struts!!

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