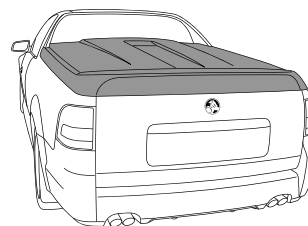


1PC TONNEAU COVER INSTALLATION INSTRUCTIONS

Holden VE Ute 2007

Part Number: EGR-1PVE-UNP



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

LIST OF PARTS

Item	Component Name	Qty
1	Tonneau Cover	1
2	Left Hand Corner Piece	1
3	Right Hand Corner Piece	1
4	Drill Template	1
5	Hinge Base Plates	2
6	Hinge Pins	2
7	Hinge Pin Locking Tabs	2
8	Hex Head Self-tapping Screws	4
9	Countersunk Self-tapping Screws	2
10	Rubber Extrusion	1
11	Small Rubber Extrusion Pieces	2
12	Gas Strut Brackets	2
13	Ball Stud Screws	2
14	Lock Striker Brackets	2
15	12gx1½" Self-tapping Screws	4

Item	Component Name	Qty
16	Plastic Spacers	4
17	Flat Washers	4
18	Pop Rivets	4
19	Gas Struts	2
20	Clear Protection Pads	4
21	Jack Nuts (4 Spare)	12
22	M6 Hex Head Bolt	1
23	M8 Wizlock Nut	1
24	M6x20mm Allen Screws	8
25	Fibre Washers	8
26	Allen Key	1
27	Alcohol Wipe	1
28	Rust Inhibitor	1
29	Keys	2

RECOMMENDED TOOL LIST

Drill with Ø5mm, Ø11mm & 3/16" Drill Bits	Non-Acetic Silicon	Non-permanent Marker
Masking Tape	Caulking Gun	Rivet Gun
Tape Measure	Torx Head Screwdriver & Bits	Phillips Head Screwdriver
Torque Wrench (¼" Drive)	13mm Spanner	Wrench with 10mm Socket

1



2



3



4



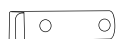
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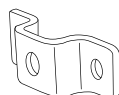
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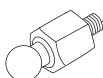
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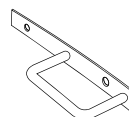
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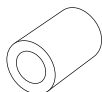
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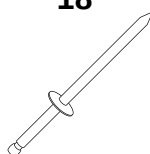
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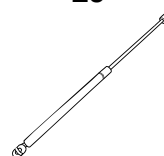
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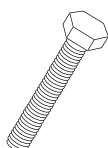
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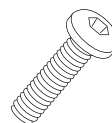
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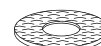
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24



25



26



27



28



29



HOLDEN VE UTE 2007 1PC TONNEAU COVER

WARNING!

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

Warranty Terms

EGR warrants that the ABS Tonneau Cover EGR will be free from defects in material and workmanship for a period of three (3) years from the retail date of purchase. The gas struts are warranted for one (1) year from the retail date of purchase. This warranty only applies to the original purchaser and is nontransferable. Warranty must be claimed with original sales receipt for proof of purchase.

Exclusions

This warranty does not cover failure due to neglect, improper installation including any modifications to installation hardware, operating the vehicle with your EGR Tonneau Cover in the open position, alterations, addition of equipment, abuse, accident, corrosion, normal wear and tear, lack of maintenance, and exposure to chemicals that are not safe for plastics.

Incidental or consequential damage or loss of contents due to use, neglect, lack of maintenance, misuse of EGR Tonneau Cover is sole responsibility of the vehicle owner and operator. Paint wear to the vehicle bed can happen with any Tonneau Cover and is the sole responsibility of the vehicle owner. Paint damage to your vehicle is not covered under this warranty.

Disclaimer

In the event that your EGR Tonneau Cover is found to be defective under the terms of this warranty, it is at the discretion of EGR to repair or replace the defective part. Transportation costs and labor are not associated with this warranty claim.

Maintenance

Your EGR Tonneau Cover only requires periodic cleaning with mild car wash soap. Only use cleaners, waxes, or products that are labeled safe for use on plastics. Avoid the use of any chemicals to clean your EGR 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.

The locking mechanisms only require occasional lubrication with lithium grease. All installation hardware and fasteners must be checked every so often for tightness.

IMPORTANT!

- 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 lock 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.
- 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.
- Recommend installation by 2 people.

PAINTING INSTRUCTIONS (IF UNPAINTED)

- Sand Tonneau Cover prior to painting recommend 500 grit using an orbital type sander.
- 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 ABS (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.

HOLDEN VE UTE 2007 1PC TONNEAU COVER

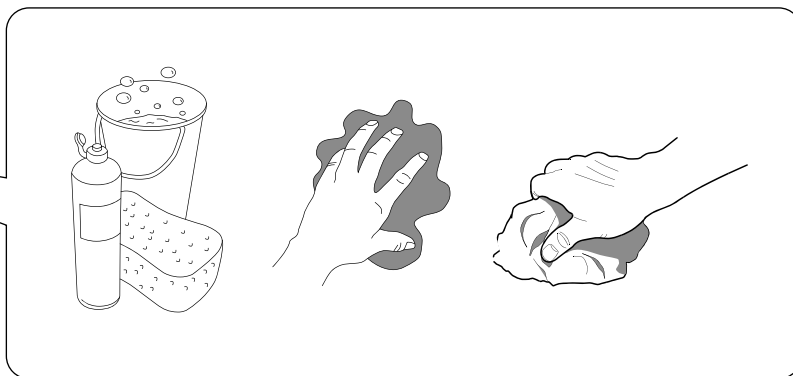
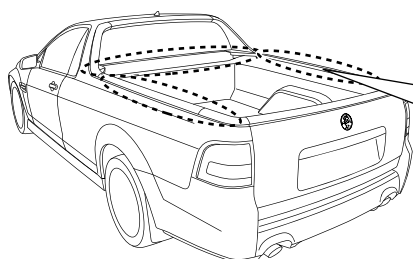


Diagram #1

1. **NOTE: Two people are required to complete installation.** Thoroughly clean and dry the installation areas. **See Dia #1.**

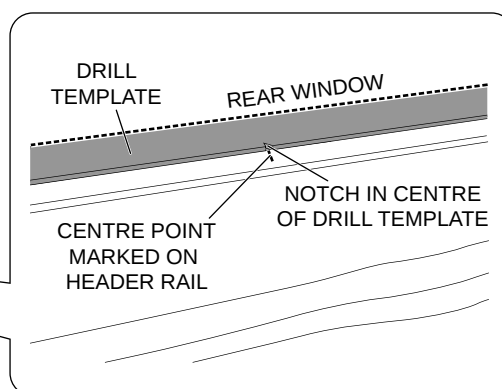
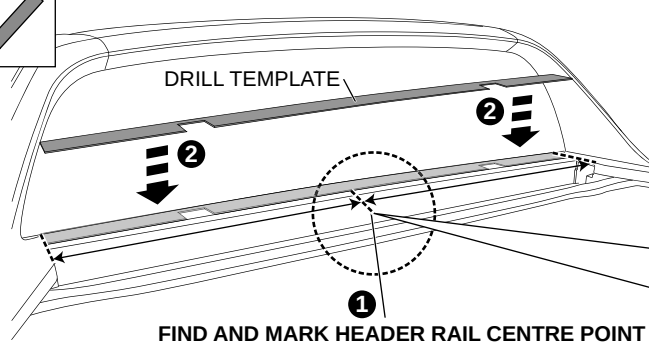


Diagram #2

2. Using a non-permanent marker, find and mark the centre point of the header rail using a tape measure. Position the drill template on top of header rail, aligning the edge correctly with the rear window and the notch in the centre with the marked centre point on the header rail as shown. **See Dia #2. IMPORTANT: Re-check the centre point of the header rail has been marked correctly. Drill template MUST be centre.**

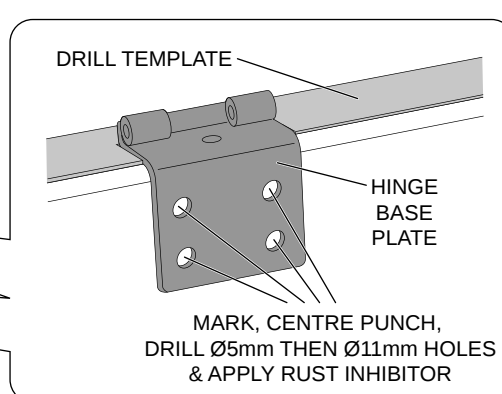
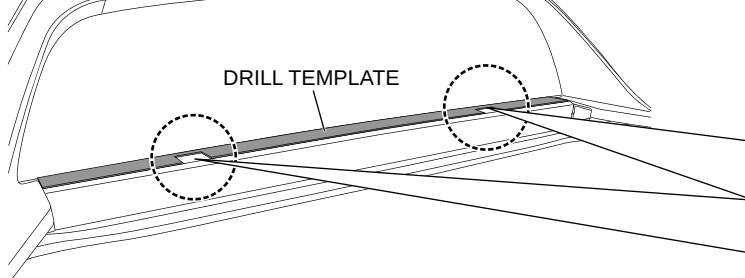
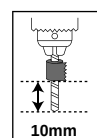
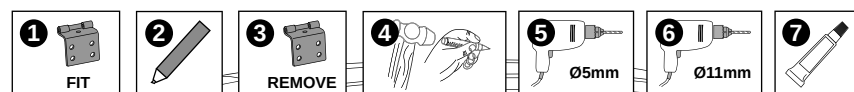


Diagram #3

3. Fit hinge base plates into cut-out in drill template as shown. Mark four (4) holes in front of hinge base plate. Remove hinge base plates. Centre punch previously marked holes and drill Ø5mm holes, followed by Ø11mm holes at the eight (8) positions. Remove any swarf and apply rust inhibitor to all the drilled holes. Do not remove drill template at this time. **See Dia #3.**

HOLDEN VE UTE 2007 1PC TONNEAU COVER

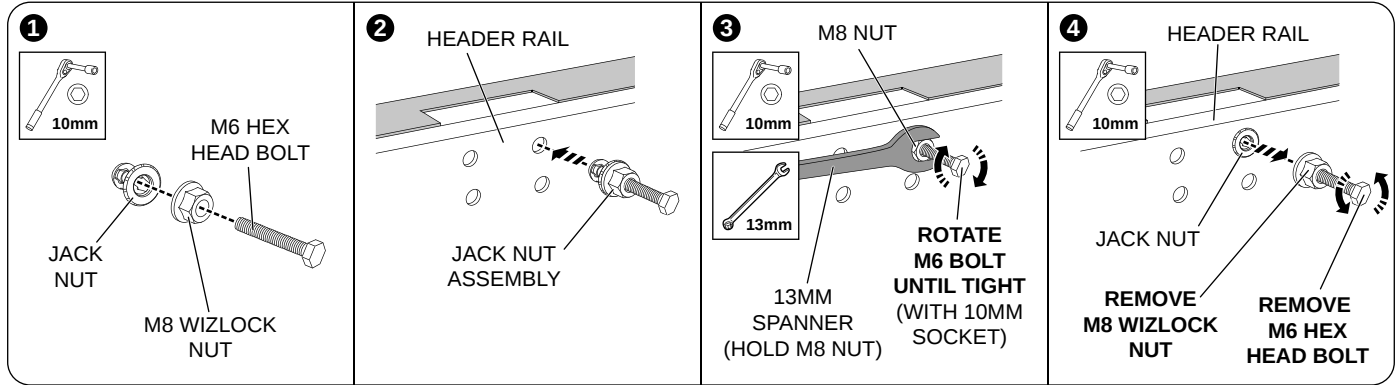


Diagram #4

4. Attach the M6 hex head bolt and M8 wizlock nut to a jack nut as shown. Insert jack nut assembly through drilled hole in header rail. While holding the M8 wizlock nut in place with a 13mm spanner, tighten the M6 bolt until the jack nut collapses completely in the drilled hole (the jack nut is collapsed when the M6 bolt starts to become tight, at approx torque 6Nm). Remove M6 bolt and M8 wizlock nut. Repeat process for the remaining seven (7) drilled holes. **See Dia #4.**

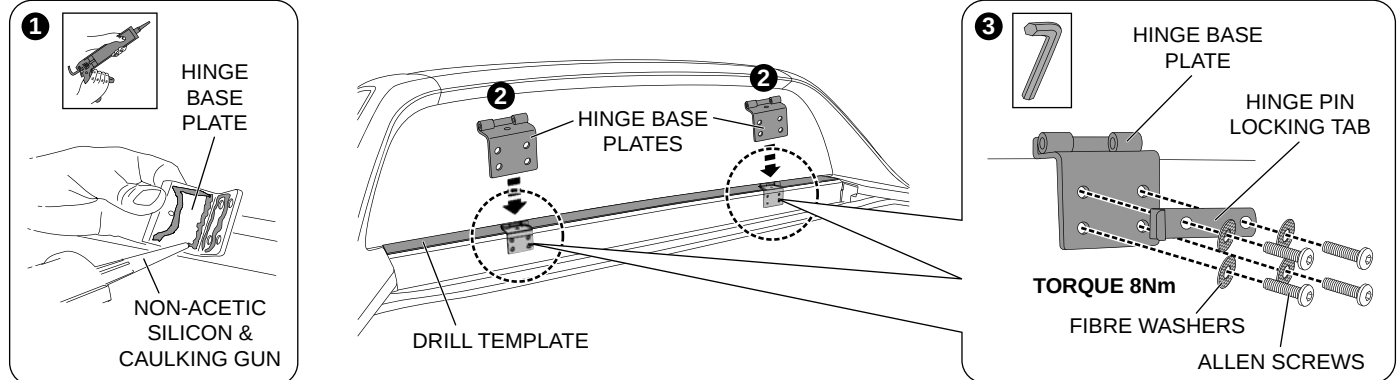


Diagram #5

5. Apply non-acetic silicon to the underside of the hinge base plates and position on the vehicle, aligning the four (4) holes on the hinge with those on the header rail as well as inside the cut-out of the drill template. Position hinge pin locking tabs with the tabs to the left hand of the hinge base plate across the top two fixing holes. Use the allen screws and fibre washers supplied to secure the hinges. Tighten to torque 8Nm. **See Dia #5.**

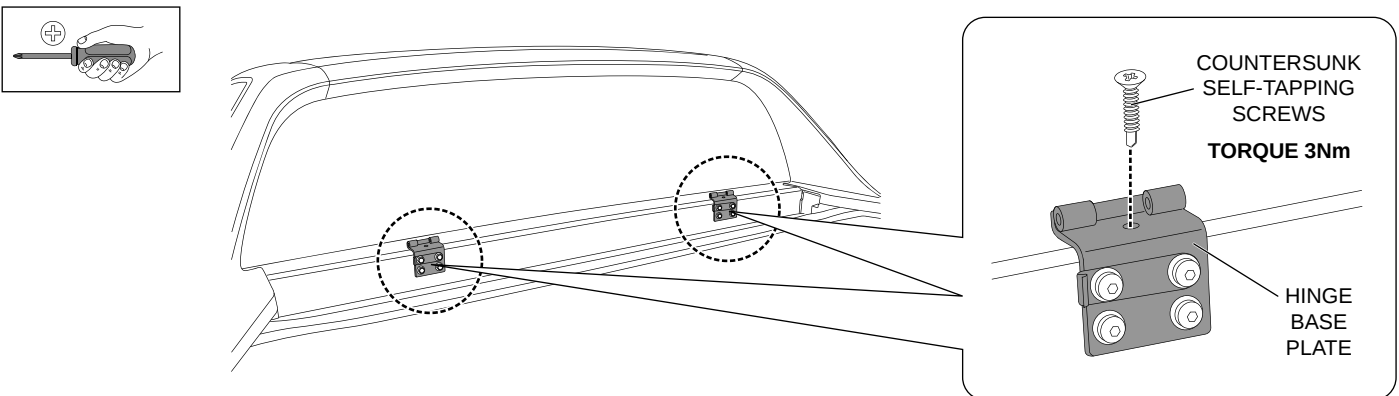


Diagram #6

6. Drive the countersunk self-tapping screw through the hole in the top surface both of the hinge base plates. Tighten to torque 3Nm. **See Dia #6.**

HOLDEN VE UTE 2007 1PC TONNEAU COVER

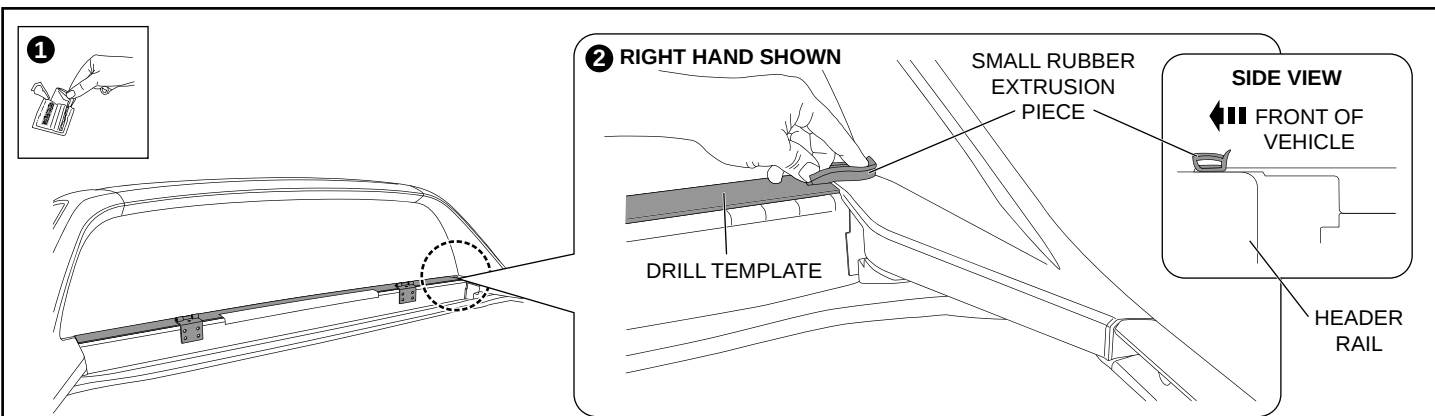


Diagram #7

7. Note the small cut-out section in the drill template at each corner. Clean the vehicle paint surface at this area with alcohol wipe provided, and the area adjacent on the vehicle sail-plane panel. Wipe dry with a clean cloth. Remove the protective liner from the back of the small rubber extrusion piece. Attach it to the vehicle according to the diagram above, fitting it into cut-out in drill template as shown, and across the vehicle sail-plane panel. Rub down firmly to ensure good adhesion of tape. Repeat for other side, then finally remove the drill template. **See Dia #7.**

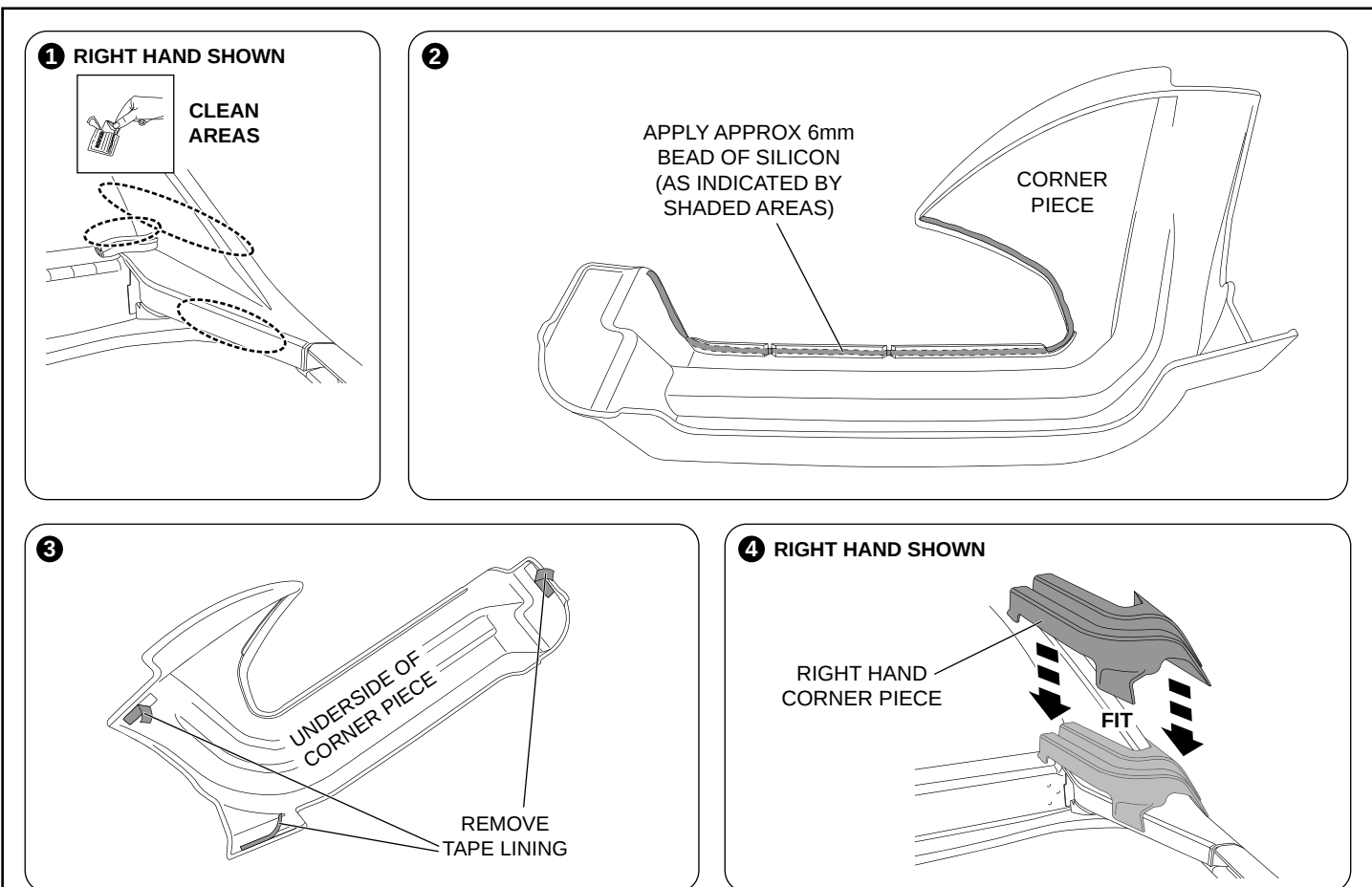


Diagram #8

8. Note the tape attachment areas on the corner piece and their respective areas of adhesion to the vehicle. Clean these areas with the alcohol wipe provided and wipe away any residue with a dry, clean cloth. Apply approx 6mm bead of non-acetic silicon to the corner piece as shown. Remove the tape lining from the underside of the corner piece. Fit the corner piece to the vehicle as shown. Rub down tape areas thoroughly with a soft clean cloth to ensure good adhesion. Immediately clean up any silicon that squeezes out of the corner piece with a clean cloth and alcohol wipe. Repeat process for the other side of the vehicle. **See Dia #8.**

HOLDEN VE UTE 2007 1PC TONNEAU COVER

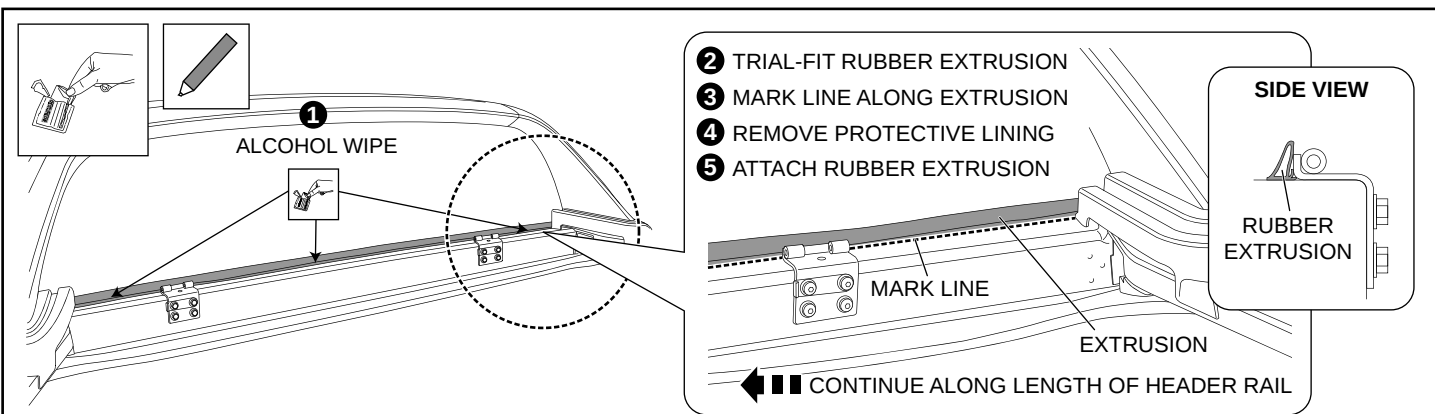


Diagram #9

9. Clean the top surface of the header rail with the alcohol wipe provided and wipe away any residue with a dry, clean cloth. Trial-fit the rubber extrusion to the header rail, aligning it with the back of the hinges and corner pieces. Using a non-permanent marker, draw a line along the length of the extrusion as shown. Remove the protective lining from the extrusion and attach it to the header rail, keeping to the previously marked line. Rub down firmly to ensure good adhesion. **See Dia #9.**

IMPORTANT: Ensure the slant in the rubber extrusion is facing towards the rear of the vehicle.

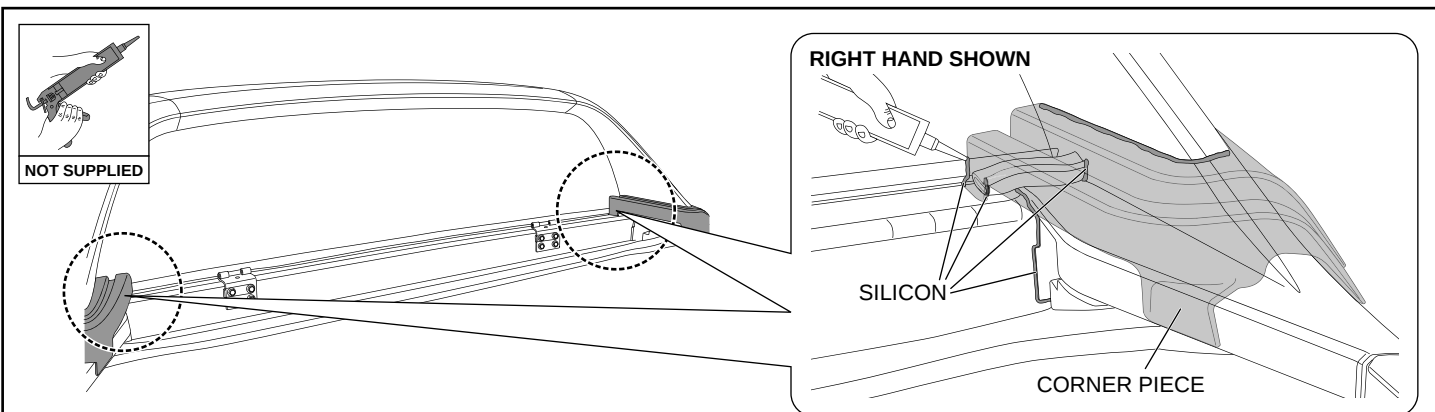


Diagram #10

10. Apply non-acetic silicon (not supplied) to the corner pieces, rubber extrusions, vehicle and header rail as shown. The sealant is used to close up gaps in the assembly to prevent water entering the vehicle bed area. **See Dia #10. NOTE: Ensure the bead of silicon does not protrude through the gap between the corner piece and the vehicle to become visible from above the corner piece.**

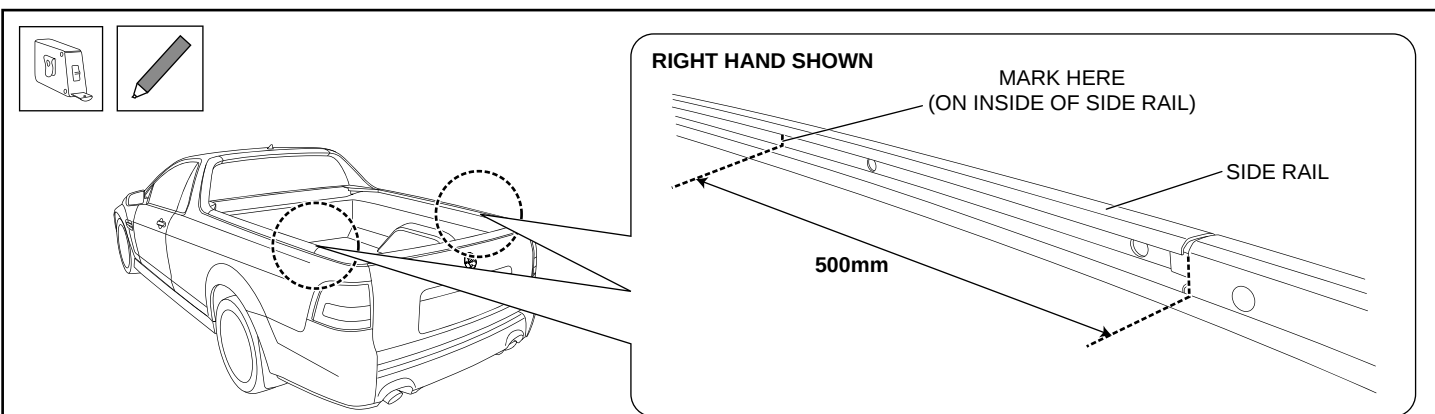
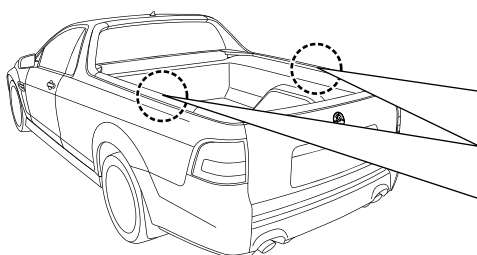
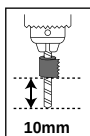
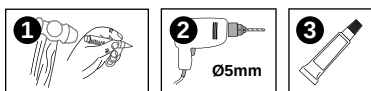


Diagram #11

11. Using a non-permanent marker, measure and mark (on the inside of the side rail), 500mm from the end of the vehicle's rear side rail panel as shown. Repeat process for the other side of the vehicle. **See Dia #11.**

HOLDEN VE UTE 2007 1PC TONNEAU COVER



RIGHT HAND SHOWN

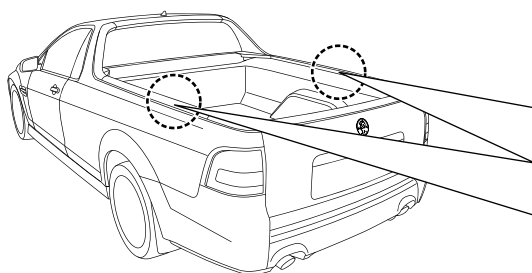
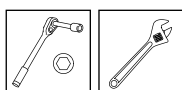
CENTRE PUNCH,
DRILL Ø5mm HOLES &
APPLY RUST INHIBITOR

ALIGN BRACKET
WITH MARK

GAS STRUT
BRACKET

Diagram #12

12. Fit the gas strut bracket into the side rail, aligning it with the previously drawn mark as shown. Centre punch and drill Ø5mm holes at the two (2) outer hole positions on the gas strut bracket. Clean away drill swarf and apply rust inhibitor to the drilled holes and repeat process for the other side of the vehicle. **See Dia #12.**



RIGHT HAND SHOWN

SELF-TAPPING
SCREW
TORQUE 3Nm

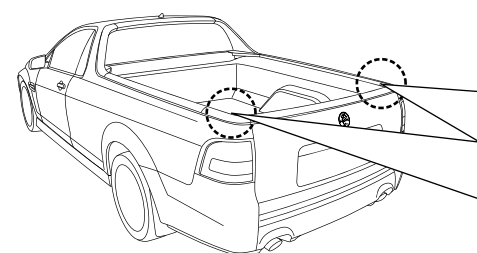
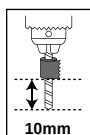
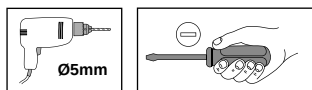
BALL STUD
SCREW
TORQUE 4Nm

SELF-TAPPING
SCREW
TORQUE 3Nm

GAS STRUT
BRACKET

Diagram #13

13. Attach the gas strut bracket to the side rail using the hex head self-tapping screws as shown. Tighten to torque 3Nm. Attach ball stud screw to the gas strut bracket as shown. Tighten to torque 4Nm. Repeat process for the other side of the vehicle. **See Dia #13.**



1 RIGHT HAND SHOWN

DRILL

PLASTIC
PLUGS

2 RIGHT HAND SHOWN

REMOVE

Diagram #14

14. Drill Ø5mm holes through the plastic plugs located in the rear of the side rail as shown. Remove the plugs using a screwdriver. Repeat process for the other side of the vehicle. **See Dia #14.**

HOLDEN VE UTE 2007 1PC TONNEAU COVER

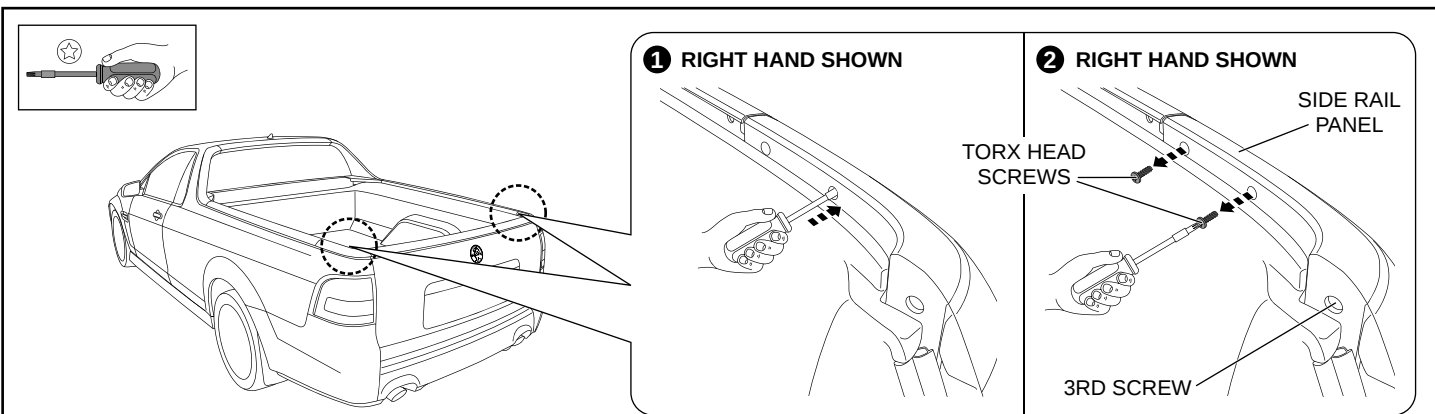


Diagram #15

15. Using a torx head screwdriver, retrieve the torx head screws from inside the side rail panel as shown. If you drop one of the torx head screws inside the panel, simply remove the 3rd screw and slide the panel upwards to retrieve it. Repeat process for the other side of the vehicle. **See Dia #15.**

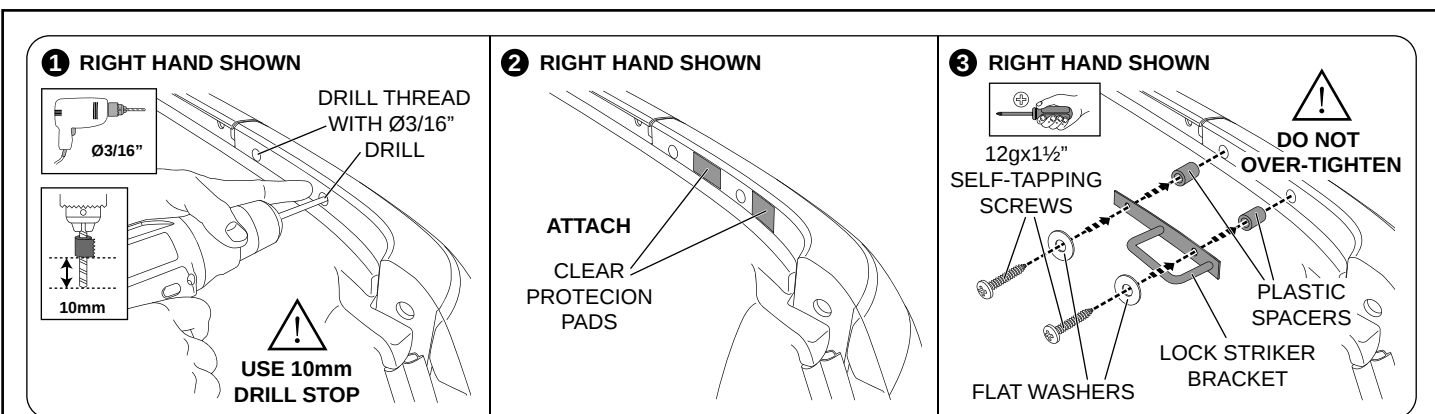


Diagram #16

16. Drill the threads in the side rail panel using a Ø3/16" drill with a 10mm drill stop as shown. Clean away drill swarf. To prevent paint scratching, attach two (2) clear protection pads to the side rail panel as shown. Attach the lock striker bracket to the side rail panel using the 12g self-tapping screws, flat washers and plastic spacers as shown. **DO NOT OVERTIGHTEN!** Repeat process for the other side of the vehicle. **See Dia #16. NOTE: Plastic spacers fit inside the side rail panel between the thread nut and lock striker bracket.**

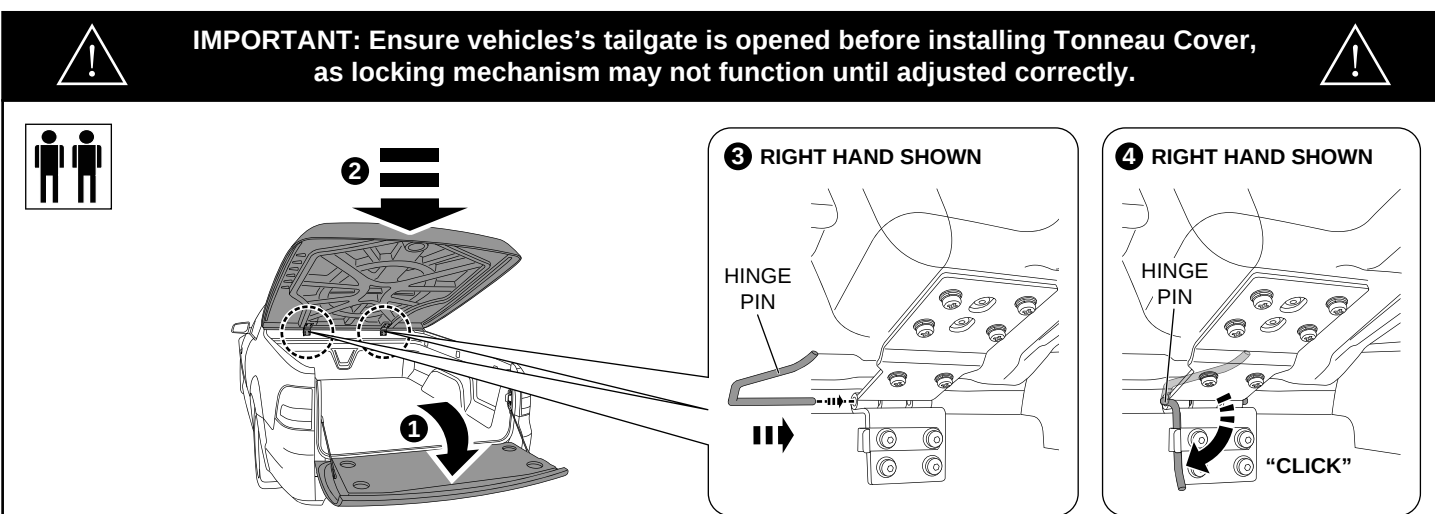


Diagram #17

17. Open vehicle's tailgate. Fit Tonneau Cover and secure hinges with hinge pins as shown. **See Dia #17.**

HOLDEN VE UTE 2007 1PC TONNEAU COVER

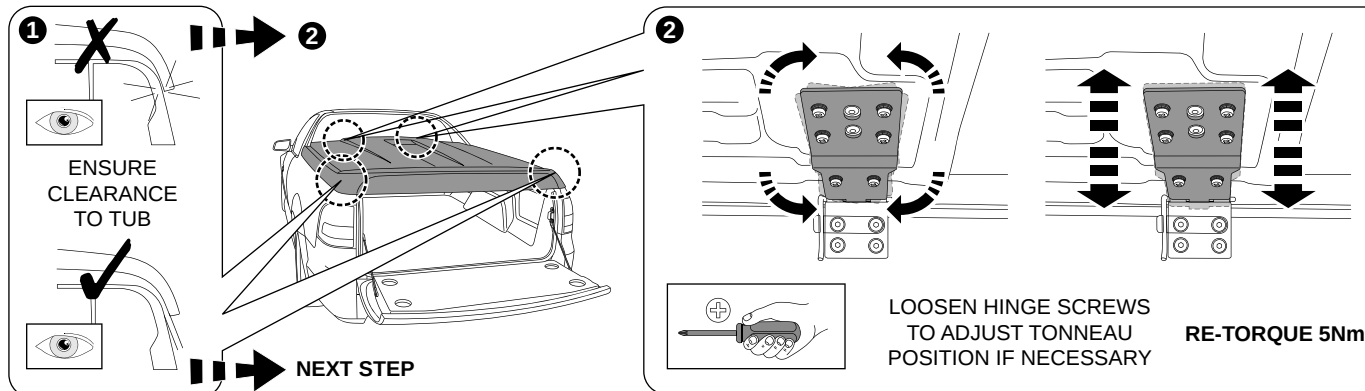


Diagram #18

18. Check Tonneau Cover is central to vehicle and the sides of Tonneau Cover do not contact the vehicle bed rail. Adjust position if necessary by loosening the top hinge screws and re-positioning Tonneau Cover to fit centrally on vehicle. Re-tighten hinge screws to torque 5Nm. **See Dia #18.**

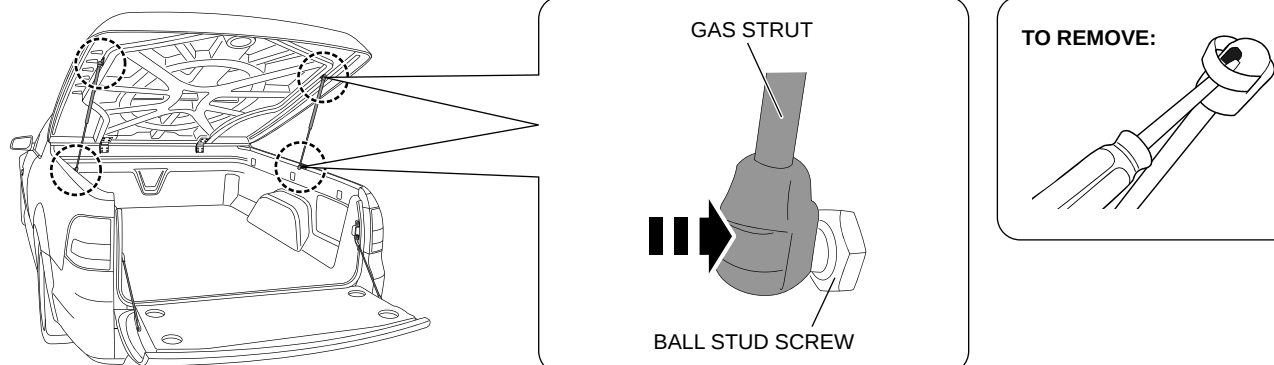


Diagram #19

19. Attach the gas struts by clipping them into place as shown. Ensure the narrow end mounts to the vehicle. **See Dia #19.**

⚠ IMPORTANT: Ensure vehicles's tailgate remains open whilst adjusting Tonneau Cover locking mechanism.

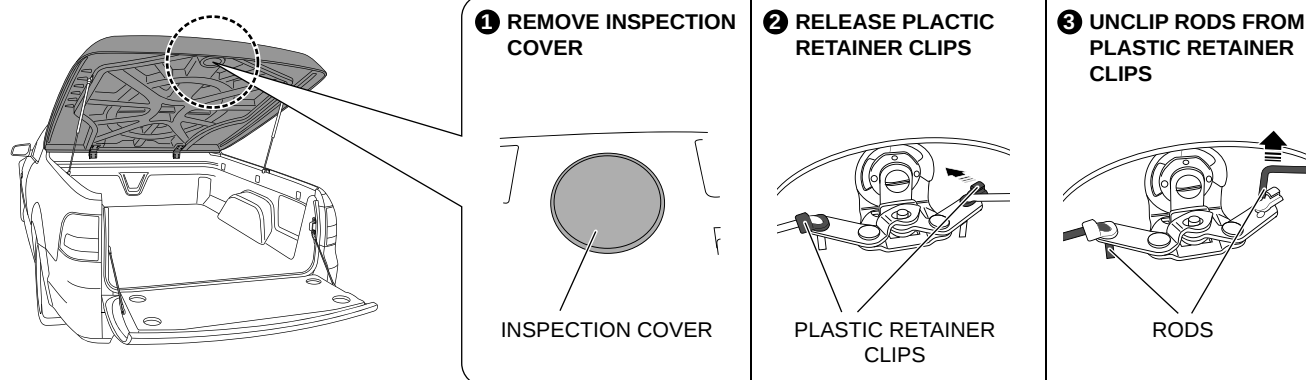


Diagram #20

20. Remove inspection cover. Release plastic retainer clips and unclip rods as shown. **See Dia #20.**

HOLDEN VE UTE 2007 1PC TONNEAU COVER

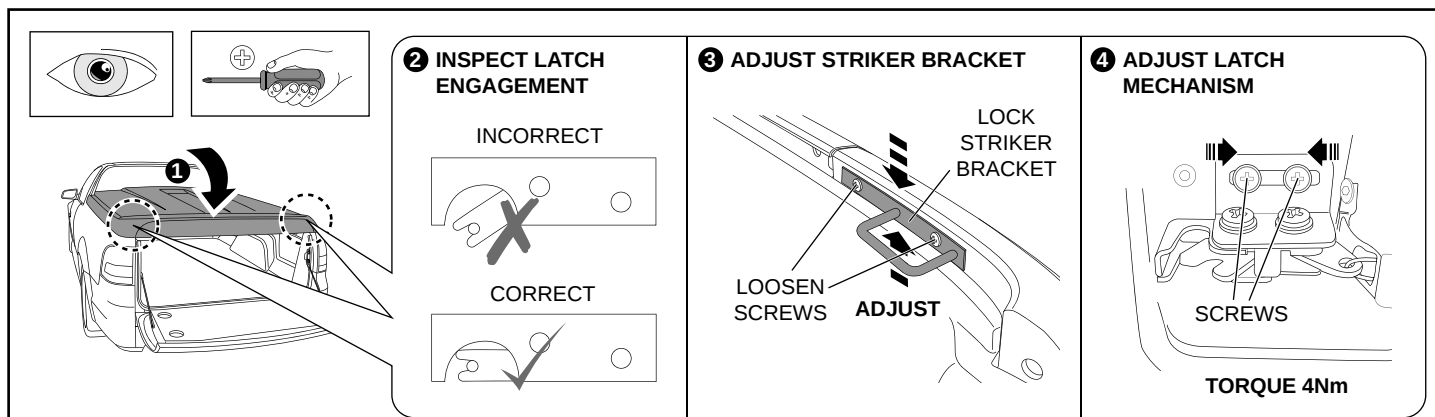
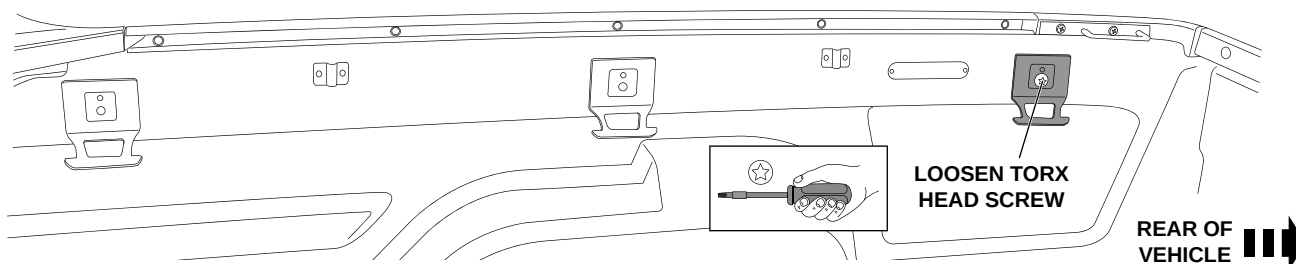


Diagram #21

21. Close Tonneau Cover and inspect locking mechanism. Ensure the latch hits the striker bracket centrally. If it **DOES**, proceed to Diagram #22 below. If it **DOES NOT**, adjust the striker bracket accordingly by loosening the 12g screws and moving the bracket up or down as shown. You may also need to adjust the latch mechanism by loosening the screws and moving it left or right as shown. Once adjustment is complete, tighten the 12g screws in the lock striker brackets and the tonneau latches to 4Nm. **See Dia #21.**

Note: Tonneau Cover has 2 stage locks. Ensure Tonneau engages with second stage of the latch.

IMPORTANT: For best results, spend time to tune the lock striker position up and down to provide minimal movement when the tonneau is fully closed with the tailgate up in the closed position.



Also you may need to loosen the rear tie down bracket to allow the lock striker to position down behind the bed liner lip. Re-tighten once lock striker position is fixed.

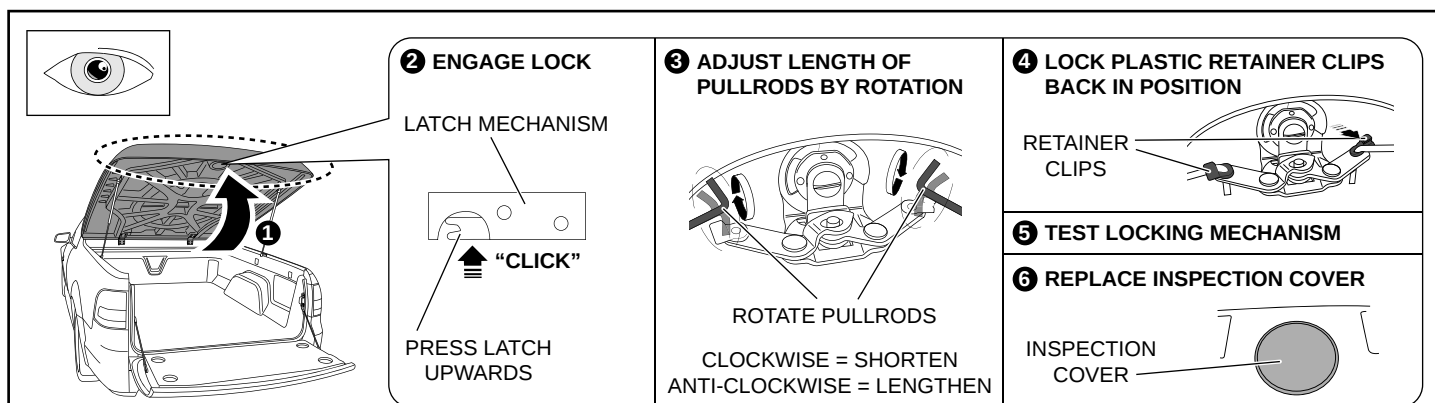


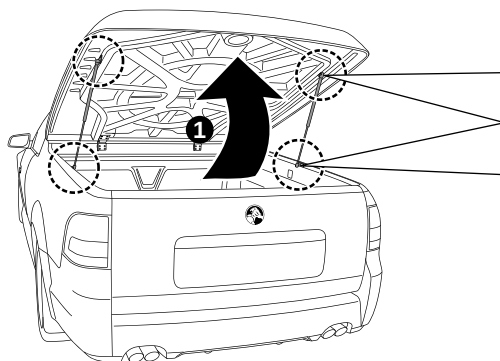
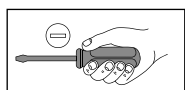
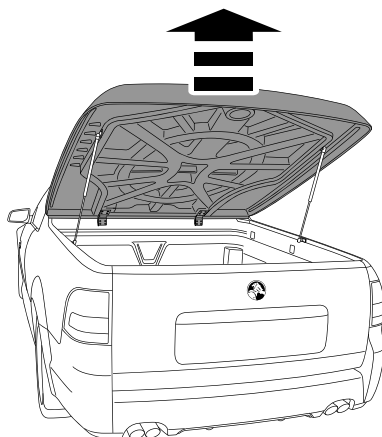
Diagram #22

22. 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. 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 #22.**

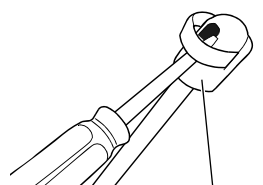


14/01/08

REMOVAL OF TONNEAU COVER

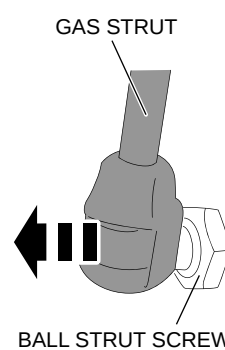


2



GAS STRUT

3

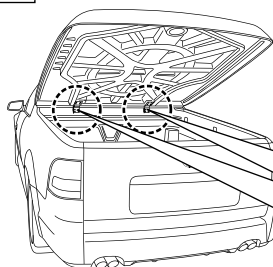


GAS STRUT

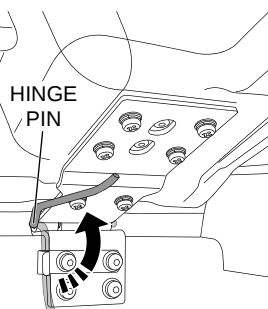
BALL STRUT SCREW

Diagram #1

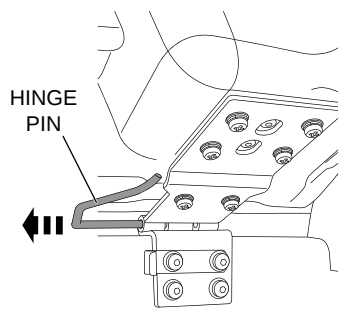
1. Open Tonneau Cover and detach gas struts by inserting a small screw driver and adjusting the spring clip on the strut as shown. See Dia #1. NOTE: Do not remove the spring clip. Only a small amount of levering is required to detach.



1 RIGHT HAND SHOWN

HINGE
PIN

2 RIGHT HAND SHOWN

HINGE
PIN

3

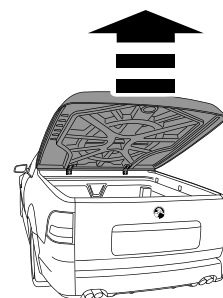
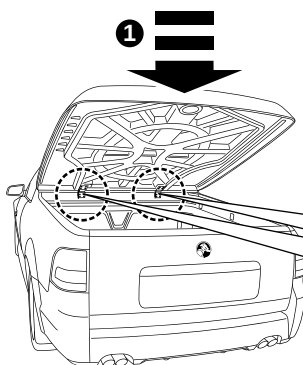
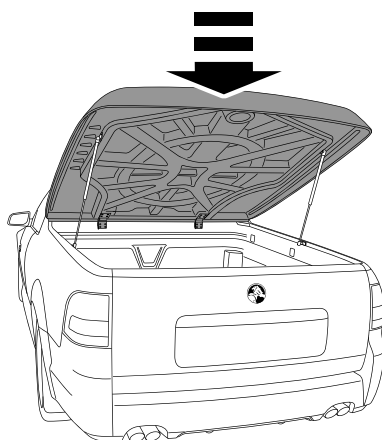


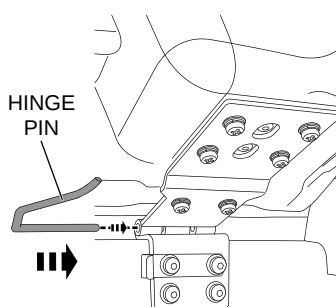
Diagram #2

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

REPLACEMENT OF TONNEAU COVER



2 RIGHT HAND SHOWN



3 RIGHT HAND SHOWN

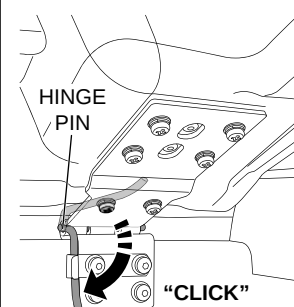
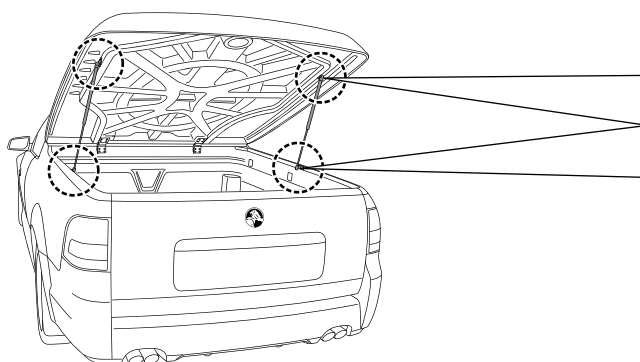
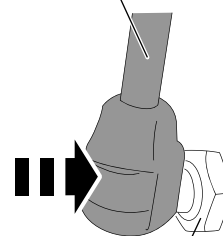


Diagram #1

1. Fit Tonneau Cover and secure hinges with hinge pins as shown. **See Dia #1.**



GAS STRUT



BALL STRUT SCREW

Diagram #2

2. Attach gas struts by clipping into place. Ensure the narrow end mounts to the vehicle. **See Dia #2.**