TONNEAU COVER
INSTALLATION INSTRUCTION

Toyota HiLux Aug 2006 Onwards
Hard Tonneau Cover, J-Deck & A-Deck
Without Uteliner

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

Care Instructions:
- Clean Tonneau Cover with a mild detergent and water solution.
- Do not use abrasive cleaners or solvents.

PARTS LIST

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<th>Qty</th>
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<tr>
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<td>Front Bar (Includes Hinge Pins)</td>
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<tr>
<td>3</td>
<td>Ball Strut Screw</td>
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<td>Lock Striker Bracket</td>
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<td>Lock Striker U-Bolt</td>
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<td>Self Drilling 14Gx22mm Screw</td>
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<th>Item</th>
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<td>M6 Nut</td>
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Tools Required:
- Non-permanent Marker
- Long Series Phillips Screwdriver Bit
- Drill with Ø4mm, Ø5mm and Ø7mm Drill Bits
- Hammer & Centre Punch
- Phillips Screwdriver
- Torque Wrench
- Caulking Gun
- Silicon - Non-acetic
- Tape Measure
IMPORTANT!
Read instructions carefully before installation.
It is strongly recommended that installation is conducted by a Toyota Dealer, using a vehicle hoist.
This product must be installed exactly as specified in these instructions.
Failure to do so may result in improper fit and/or retention

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.

For Tonneau Cover products that have a textured exterior surface, wash the Tonneau Cover and clean dirt out of the texture with a soft brush and apply a commercially available automotive car polish to maintain product shine. If fuel is splashed onto the Tonneau Cover immediately wash it off with car washing detergent and water. If staining is apparent polish the stain out with a commercially available car polish such as "Kitten car polish".

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 & 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.

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.
• Recommend installation by 2 people.

PAINTING INSTRUCTIONS (IF UNPAINTED)
• If product surface is textured painting is not required.
• 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.
1. NOTE: Two people are required to complete installation. Thoroughly clean installation areas. See Dia #1.

2. For 'A' Deck Installation only - Trim foam tape as required to remove plastic endcaps from both ends of front bar as shown. For 'A' & 'J' Decks Place the front bar up against the front tub panel, aligning the top of the front bar with the top of the side rail. See Dia #2.

3. Drive 14Gx22mm self drilling screws halfway into position, then remove and apply rust inhibitor to the thread. Re-insert the 14Gx22mm self drilling screws into previous positions (5 places). (Torque 5-7Nm). See Dia #3.
4. To prevent water ingress, apply a bead of silicon (non-acetic) to the gaps between the front bar and side rails and around the hinges. Repeat for the other side of the vehicle. Apply a bead of silicon (non-acetic) to the entire length between the front bar and front rail as shown. See Dia #4.

5. Measuring from the rear edge of the front bar, mark and centre punch the indicated position on the inside of the side rail as shown. Drill a Ø4mm pilot hole followed by a Ø7mm hole in the side rail at the marked position and apply rust inhibitor. Repeat for the other side of the vehicle. See Dia #5.

6. Attach the ball strut screw to the side rail using the flat washers, spring washer and M6 nut as shown (Torque 5-7Nm). See Dia #6.
7. Using a non-permanent marker, measure and mark a line on the side rail 1345mm and 1395mm from the rear edge of the front bar as shown. Measure and mark a line on the side rail 13mm down from the top edge of the side rail. Centrepunch the position of the two holes as shown. Drill two (2) Ø5mm holes. Remove any swarf and apply rust inhibitor to all the drilled holes. Repeat for other side of the vehicle. See Dia #7.

8. ‘J’ Deck Installation. Align lock striker brackets with previously drilled holes, ensuring brackets are parallel with top of side rail and secure with four (4) pop rivets (2 per side). See Dia #8. IMPORTANT: Ensure side “B” as marked on the Lock Striker Bracket is positioned against the sheetmetal as shown. Orientation is different between ‘A’ & ‘J’ Deck vehicles.

9. ‘A’ Deck Installation. Align lock striker brackets with previously drilled holes, ensuring brackets are parallel with top of side rail and secure with four (4) pop rivets (2 per side). See Dia #9. IMPORTANT: Ensure side “A” as marked on the Lock Striker Bracket is positioned against the sheetmetal as shown. Orientation is different between ‘A’ & ‘J’ Deck vehicles.
10. Remove and retain the hinge pins from the front bar as shown. See Dia #10.

11. NOTE: Two people are required to carry out fitment of the Tonneau Cover. Fit Tonneau Cover - secure hinges with hinge pins as shown. See Dia #11.

12. 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 and re-positioning Tonneau Cover to fit centrally on vehicle. Re-tighten hinges to torque 5Nm. See Dia #12.
13. Open Tonneau Cover and attach gas struts by clipping into place as shown. Ensure the narrow end mounts to the vehicle. See Dia #13.

14. IMPORTANT: Open Tailgate during Lock Adjustment. Open Tonneau Cover. Assemble striker U-bolt, washers and nuts onto lock striker bracket as shown. Adjust so the top of the striker U-bolt is 10mm down from the top of the side rail. Tighten ensuring the 10mm to the top of the side rail is maintained. See Dia #14.

15. Open tonneau cover and remove inspection cover by removing scrivets and rotating cover anti-clockwise. Release plastic retainer clips and unclip pull rods as shown. See Dia #15.
16. Close tonneau cover and inspect locking mechanism. Ensure the latch hits the U-bolt centrally. If it Does, proceed to figure 17. If it Does Not, adjust the U-bolt accordingly by loosening the M6 nuts and moving the U-bolt 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. See Dia #16.
Note: Tonneau cover has 2 stage locks. Ensure tonneau engages with the second stage of the latch.

17. Open the tonneau cover and engage the lock by pressing upwards on the latch. Adjust pullrods so 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 the 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 #17.
REMOVAL OF Tonneau COVER

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.

Diagram #2

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

Diagram #1

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

Diagram #2

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