



HYUNDAI Technical Service Bulletin

GROUP BODY	NUMBER 25-BD-011H
DATE AUGUST 2025	MODEL(S) SANTA CRUZ (NXT)

SUBJECT: TONNEAU COVER FUNCTION: INSPECTION & REPAIR

This TSB supersedes 24-BD-004H to remove tonneau cover realignment and replacement information, add the Tonneau Cover Repair Kit to the Description (page 1), Parts Information (page 2), and Warranty Information (page 3), and add the Tonneau Cover Repair procedure (pages 8-15).

Description: Certain Santa Cruz (NXT) vehicles may exhibit a condition where the tonneau cover does not retract properly and/or a V-Gap is present when closed. This may be due to a broken or missing clip on the underside of the tonneau cover. Follow the instructions in this TSB to inspect and, if necessary, repair the tonneau cover function using the Tonneau Cover Repair Kit.



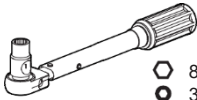
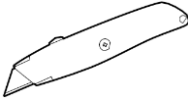

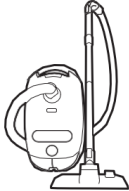
Applicable Vehicles:

Model Year	Model	Equipped with	Production Dates
2022 - 2024	Santa Cruz (NXT)	Tonneau Cover	06/15/2021 – 08/09/2023

Parts Information:

Model	Part Name	Part Number	Figure	Remarks
Santa Cruz (NXT)	Tonneau Cover Repair Kit	828A0-K5000ASQQH		Qty: 1 kit per vehicle
Kit contents listed below:				
Rubber Strap				Qty: 3
Axle Clip				Qty: 3
Right Lamella Clip				Qty: 20 Marked with "R"
Left Lamella Clip				Qty: 20 Marked with "L"
End Cap Screw				Qty: 6
Lid Screw				Qty: 2
Tension Lock				Qty: 1

Required Equipment/Supplies:

Name	Figure	Remarks
T10 Socket Wrench	 <ul style="list-style-type: none"> ○ 8 mm ○ 3 mm ⊕ T10 	<ul style="list-style-type: none"> • 8 mm Socket • 3 mm Hex Bit • T10 Torx Bit <p>Standard shop supply</p>
Box Knife		
Silicone Oil		
Shop Vacuum		

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
Santa Cruz (NXT)	30DA1810	Inspection of Tonneau Cover Functions ONLY	0.2 M/H	828A0-K5000	A35	ZZ1
	30DA18R3	Repair of Tonneau Cover using Repair Kit	0.6 M/H		I21	

NOTE 1: Submit claim on Claim Entry Screen as “Campaign” type.

NOTE 2: This TSB includes repair justification photos. Op times include VIN, mileage, and repair justification photo(s) as outlined in the Digital Documentation Policy.

NOTE 3: The incident parts are subject to callback through the normal Warranty Technical Center (WTC) parts return process. **Claim is subject to debit if the part is not returned.**

NOTE 4: If a part is found in need of replacement while performing this TSB and the affected part is still under warranty, submit a separate claim using the same repair order. If the affected part is out of warranty, submit a Prior Approval request for goodwill consideration prior to performing the work.

NOTE 5: Op code 30DA18R3 will reimburse \$0.50 for use of silicone oil.

Service Procedure:

DIGITAL DOCUMENTATION



This TSB includes repair justification photos. Refer to the latest Warranty Digital Documentation Policy for requirements.

NOTICE

Applying the recommended torque to all fasteners is essential to reduce potential issues from occurring after the service procedure.

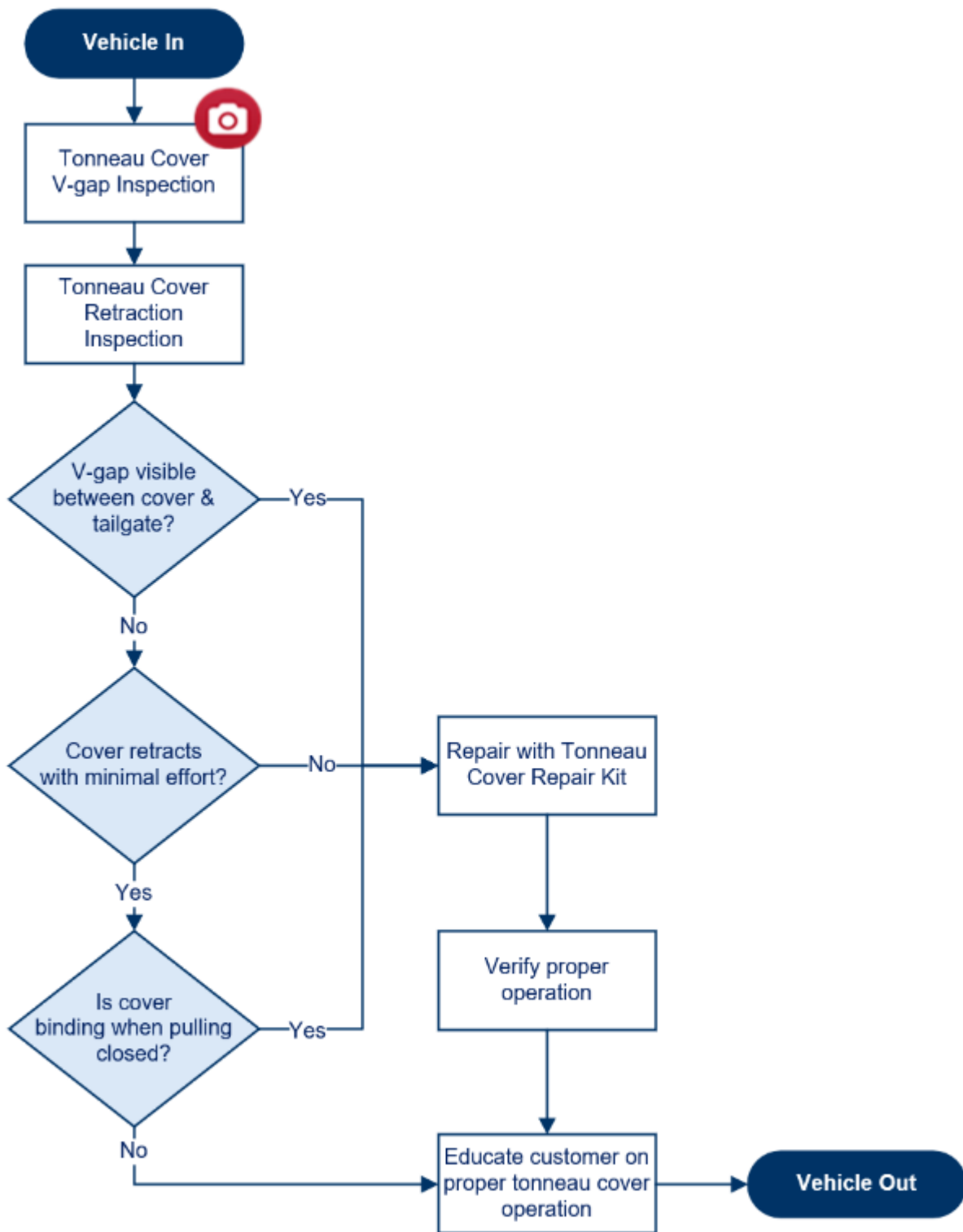
NOTICE

If tonneau cover repair is needed, have a clean table ready to lay the cover on during disassembly.

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Service Procedure Flowchart



V-Gap Inspection

1. Open the tailgate and use the pull strap (A) to close the tonneau cover.

Ensure that the latch pins on both sides lock securely at the end of the bed rails.



2. Close the tailgate.

- **PASS:** If **NO** V-gap is present, this inspection is complete. Proceed to the [Retraction Inspection](#) procedure on the next page.
- **FAIL:** If a V-gap (B) is present, go to the next step to take a photo for Digital Documentation, then proceed to the [Tonneau Cover Repair](#) procedure on page 8.



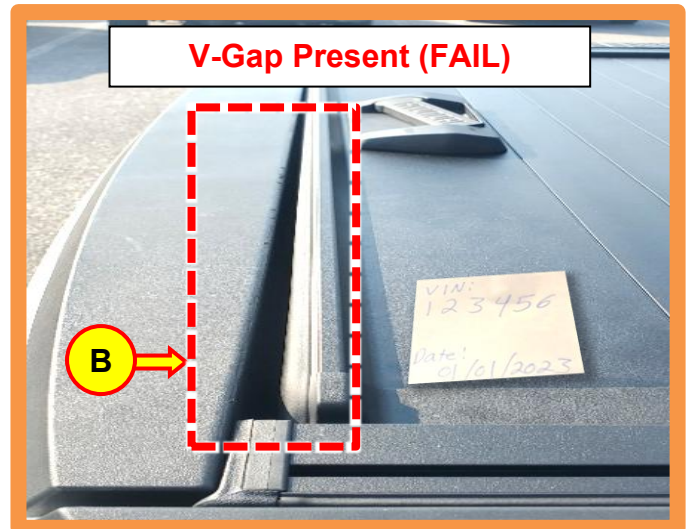
- 3.

DIGITAL DOCUMENTATION



Using STUI, take a photo of the V-gap condition with the last 6 digits of the VIN and the date of repair on a piece of paper.

Upload the photo to STUI.



4. Proceed to the [Retraction Inspection](#) procedure on the next page.

Retraction Inspection

1. Put the tonneau cover latch (A) into the open position.



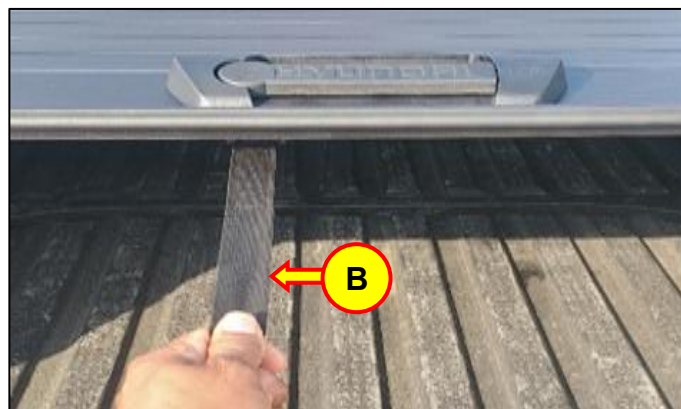
2. Retract the tonneau cover.

If the tonneau cover retracts easily or needs a gentle push to retract, this inspection is complete. Continue to the next step.

If the tonneau cover does **NOT** retract or requires excessive effort while pushing to retract, proceed to the [Tonneau Cover Repair](#) procedure on the next page.



3. Use the pull strap (B) to close the tonneau cover.



4. If the tonneau cover requires excessive effort to close, then proceed to the [Tonneau Cover Repair](#) procedure on the next page.

If the tonneau cover closes easily with minimal binding, no further action is necessary.

Proceed to the [Proper Tonneau Cover Operation](#) procedure on page 14.

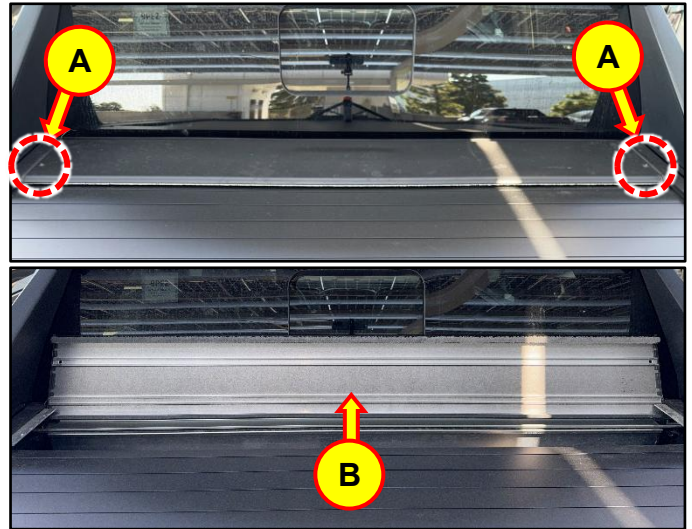
Tonneau Cover Repair

1. Remove the two **3 mm bolts** (A) and then open the tonneau cover lid (B).

i Information

Refer to the QR code or link below for a summarized demonstration of the tonneau cover repair procedure:

[Santa Cruz Tonneau Cover Repair Demonstration](#)



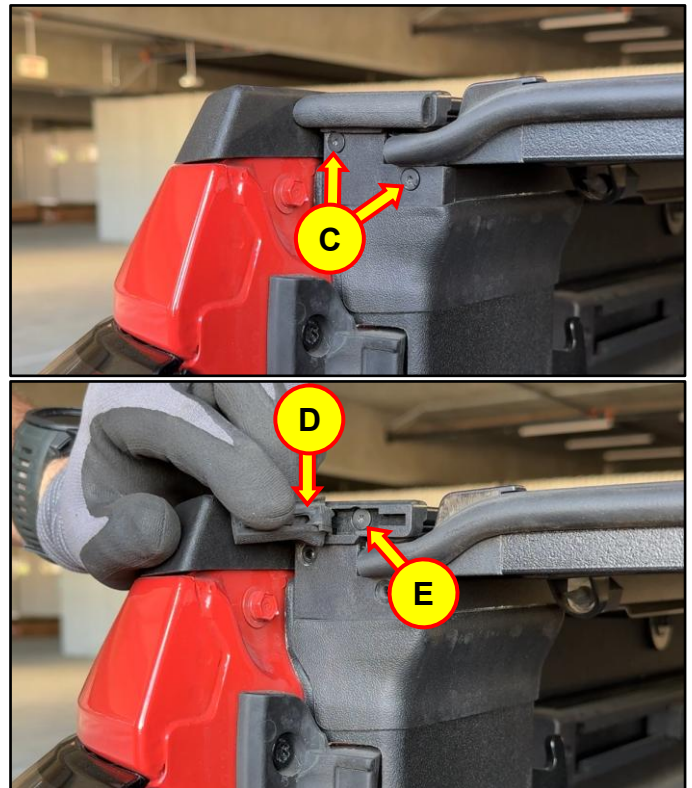
2. Remove the end caps from the tonneau cover at the rear of the vehicle by first removing the **2 screws** (C) in each end cap.

Bend the rubber cover (D) outward and remove the **3rd screw** (E). Then remove the end cap.

Repeat on the other side of the tonneau cover.

i Information

When removing the end cap, do **NOT** pull on the rubber cover (D) to remove it from the tonneau cover assembly.



3. Pull the cover **OPEN** so that the first two lamella are outside the tonneau cover tracks.



4. Rotate the axle (F) toward the rear of the vehicle and jam the metal tension lock (G) between the axle and the canister to lock the axle in place.

**Information**

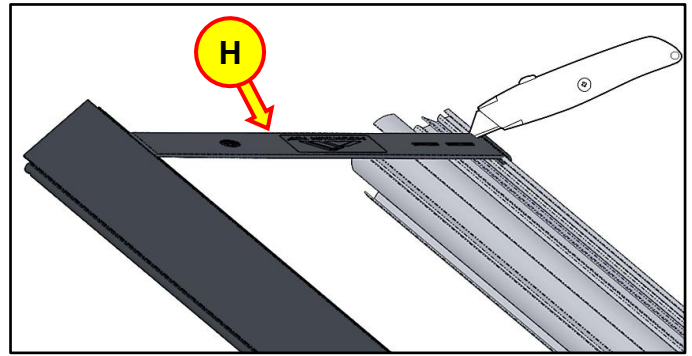
Ensure the side of the axle where the rubber straps are installed is facing up and accessible so the straps can be cut from the axle in step 5.

**Information**

Locking the axle in place will maintain spring tension for the rest of the disassembly procedure.



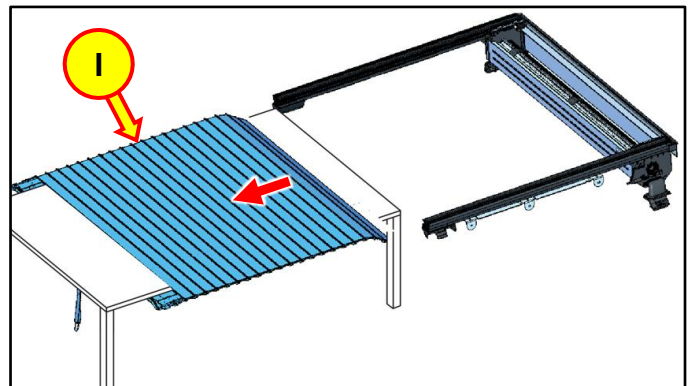
- Cut the rubber straps (H) flush with the axle, while ensuring the spring is still tensioned.



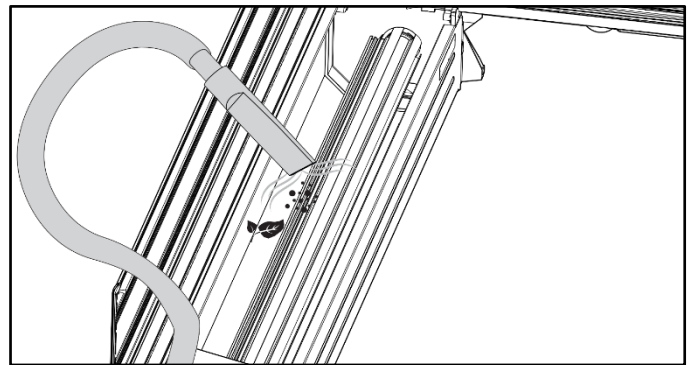
- Completely remove the cover (I) and place on a clean flat surface, such as a table.

i Information

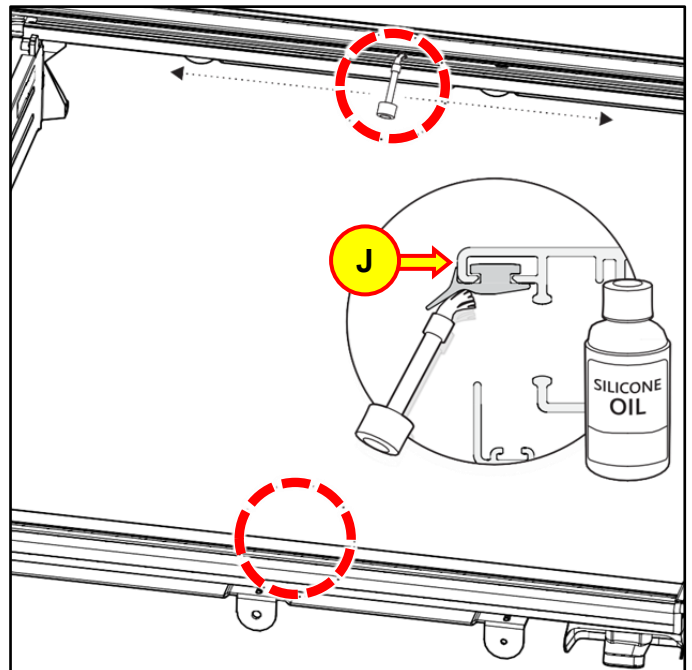
It is helpful if the sides of the tonneau cover are hanging over the edge of the table for removing the lamella clips in steps 9 and 14.



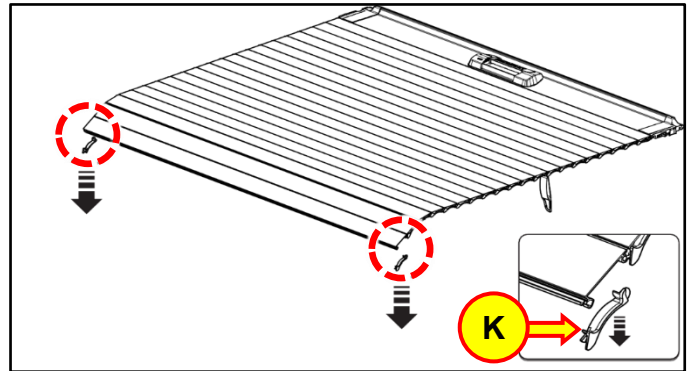
- Clean out any debris in the canister with a shop vacuum.



- Lubricate the side profile flocking strip (J) with silicone oil.



9. Remove the **2 clips (K)** from the front lamella.



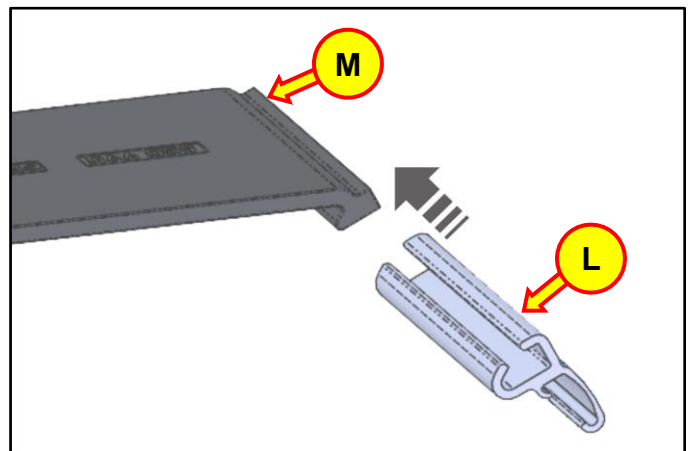
10. Remove and discard the old rubber straps from the cover.



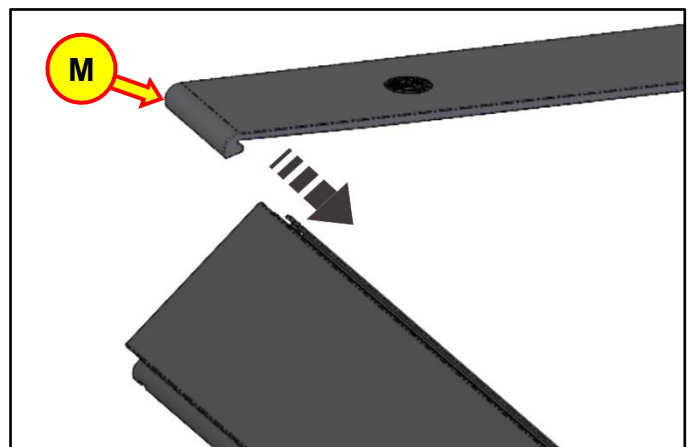
11. Slide the axle connector clip (L) onto the new rubber strap (M).

i Information

There are a total of **3 rubber straps**.



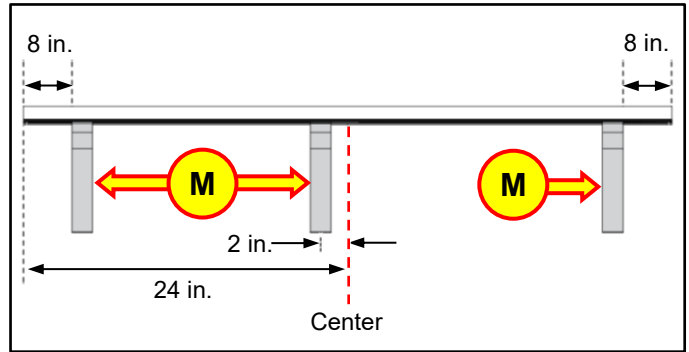
12. Slide the new rubber straps into the front lamella.



13. Evenly space the rubber straps on the lamella.

i Information

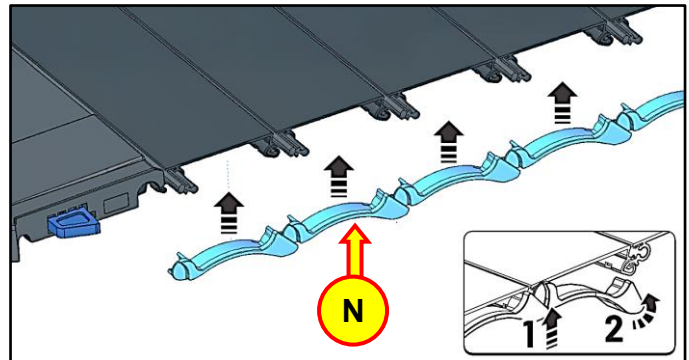
The center strap should be about **2 inches** to either side of the center.



14. Remove the rest of the old clips and replace **ALL** clips with the new parts (N).

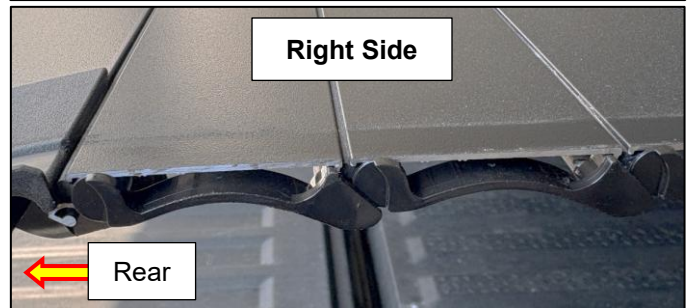
i Information

There are **20 clips** on each side. Be sure to use the correct ones for each side. The right clips are marked with “**R**” and the left clips are marked with “**L**”.

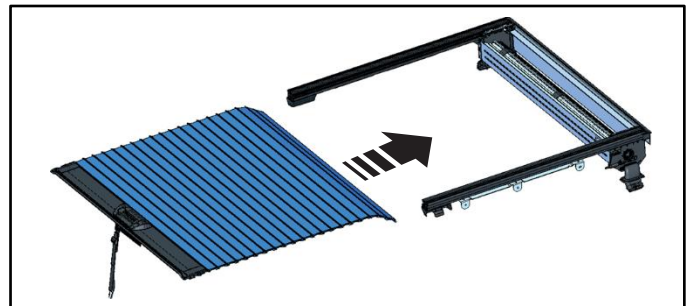


i Information

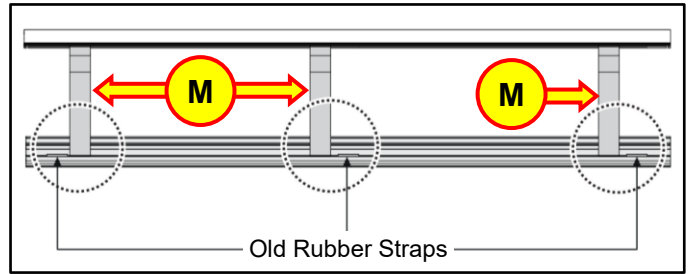
The circular end of the clip should be oriented towards the rear of the vehicle.



15. Reinstall the cover; once again leaving the first two lamella outside of the track.



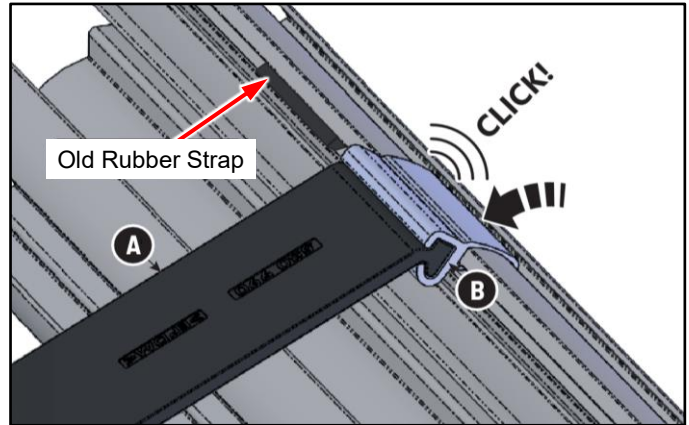
16. Evenly space the new rubber straps (M) on the axle near the old ones that were cut off.



17. Snap the connector onto the axle by applying downward pressure.

i Information

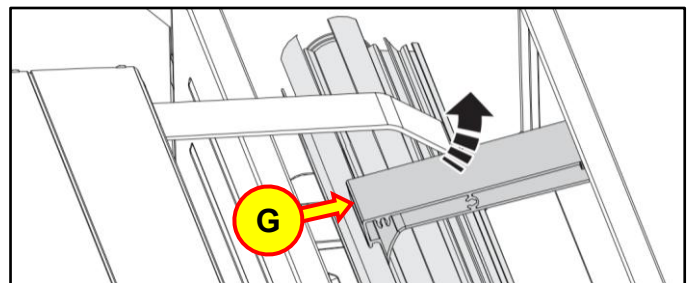
An audible “click” should be heard when the connector snaps onto the axle.



18. Carefully remove the metal tension lock (G) between the axle and the canister and allow the cover to take tension.

i Information

The rear profile should **NOT** roll all the way into the canister.



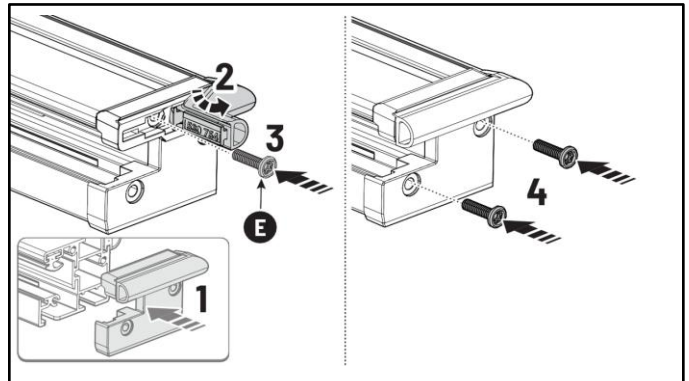
19. Feed the rest of the tonneau cover back into the tracks.



20. Reassemble the end caps on both sides.

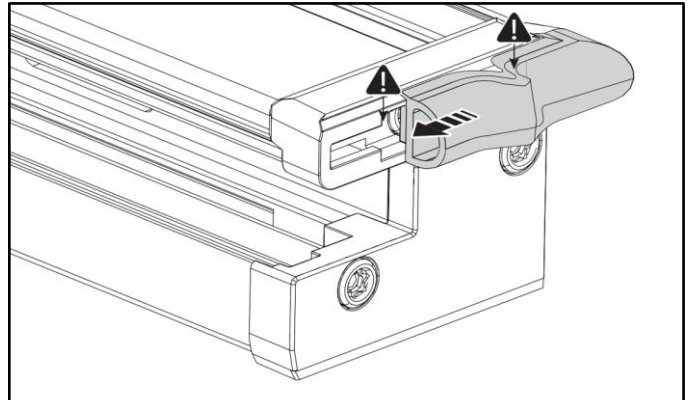
Tightening Torque:

lb-ft	1.1
lb-in	13
N.m	1.5



i Information

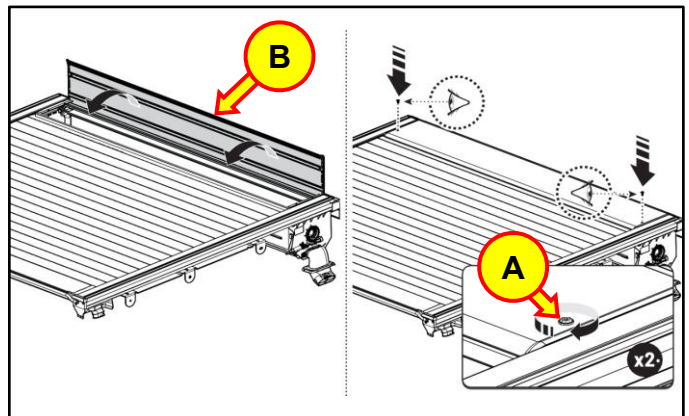
Remount the rear corner rubber over the 3rd screw by bending the rubber seal back and then sliding into the slot.



21. Close the tonneau cover lid (B) and tighten the two 3 mm bolts (A).

Tightening Torque:

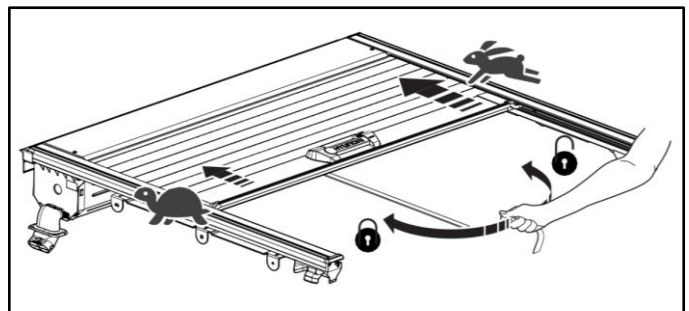
lb-ft	1.3
lb-in	16
N.m	1.8



22. Verify the tonneau cover functions normally.

NOTICE

Ensure the cover does **NOT** retract too fast and slam into the canister.



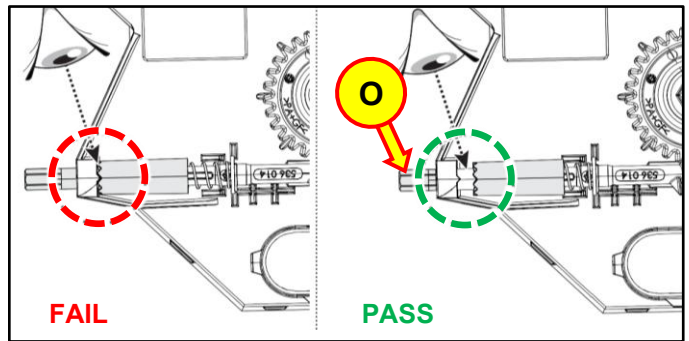
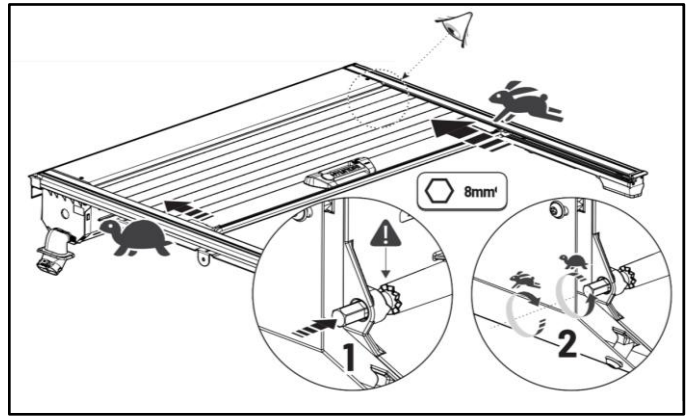
23. If necessary, adjust the tension of the spring by pressing and turning the knob, **right** to tighten (increase speed), and **left** to loosen (decrease speed). The cover should **NOT** slam when retracting.

NOTICE

Do **NOT** use a power tool for this adjustment.

NOTICE

Make sure the tension knob (O) is pushed all the way in to prevent damaging the plastic teeth when turning.



24. Verify proper tonneau cover operation and that **NO** V-gap exists (if applicable).

Proper Tonneau Cover Operation

i Information

Inform the customer how to properly operate the tonneau cover using the tips below.

- **ONLY** use the pull strap or center handle to close the tonneau cover.
- The tonneau cover should **ONLY** be closed by pulling towards the center.
- Do **NOT** pull towards the sides or without using the pull strap or center handle.
- Alignment / retraction problems may occur if the tonneau cover is repeatedly closed incorrectly.

NOTICE

Do **NOT** slam the tonneau cover closed with excessive force. This may cause damage to the cover.

- Secure the pull strap (A) to either side of the bed when not in use.
- Pulling the strap to the left will reset the latch center handle position.

