Last modified: 2025-01-27

Slat System – Tonneau (Rework) (Modify)



Correction code 1120122007
FRT FRT 1.20

NOTE: Unless otherwise explicitly stated in the procedure, the above correction code and FRT reflect all of the work required to perform this procedure, including the linked procedures. **Do not stack correction codes unless explicitly told to do so.**

NOTE: See Flat Rate Times to learn more about FRTs and how they are created. To provide feedback on FRT values, email LaborTimeFeedback@tesla.com.

NOTE: See Personal Protection to make sure wearing proper PPE when performing the below procedure.

Revision History:

- 2025-01-23: Added special tools section.
- 2024-11-26: Corrected note that still referenced adding 2 slats.
- 2024-10-7: Updated steps to only add 1 slat instead of 2 slats.

WARNING
This procedure is a DRAFT. Although it has been validated, Warnings and Cautions might be missing. Follow safety requirements and use extreme caution when working on or near High

Voltage systems and components. Provide corrections and feedback to ServiceDevelopment@teslamotors.com.

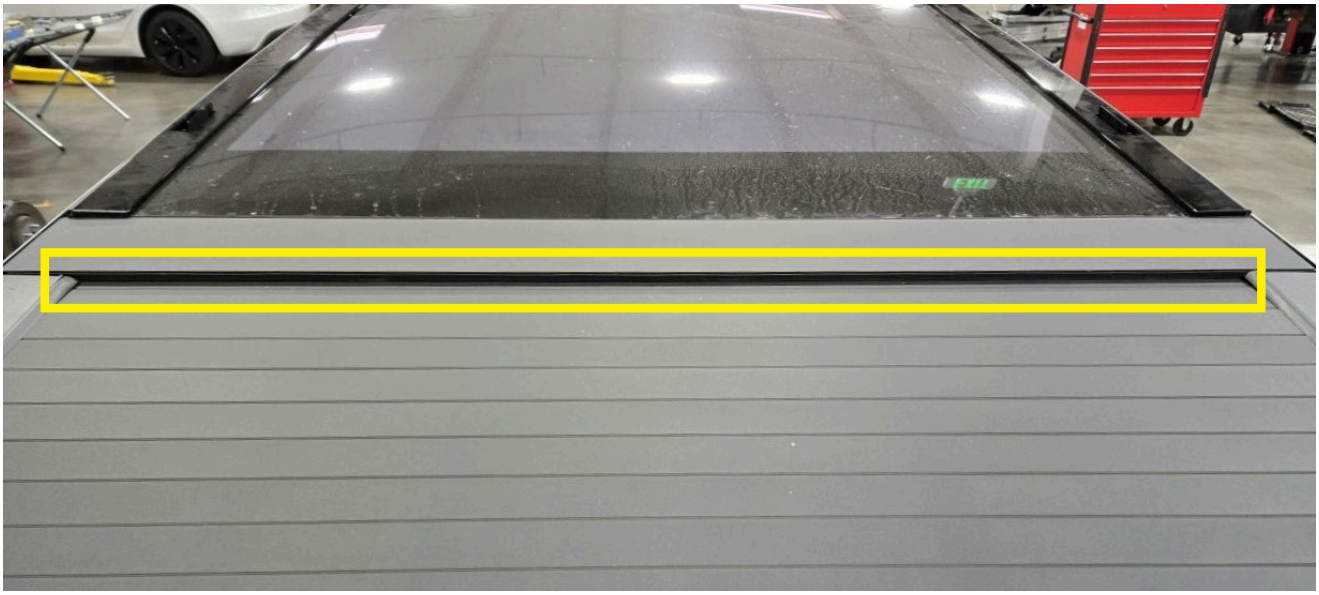
Special tools required for this procedure:

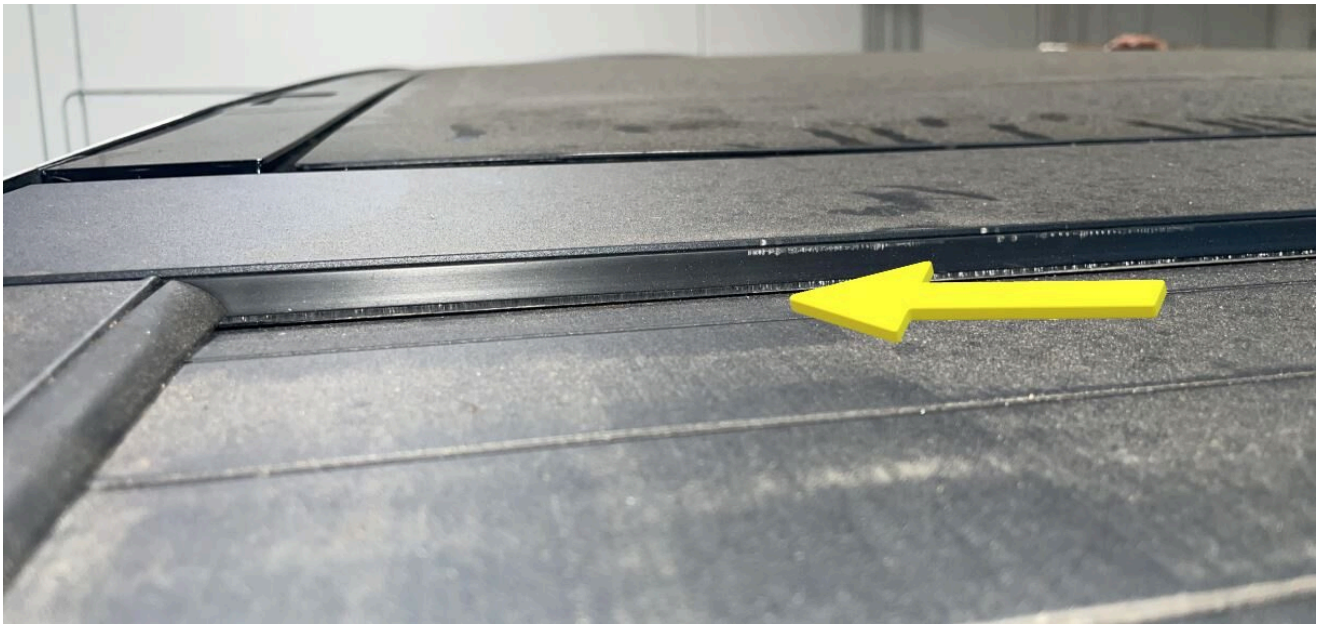
- 1996616-00-ATonneau Bushing Removal Tool
- 1999662-00-ATonneau Transfer Frame

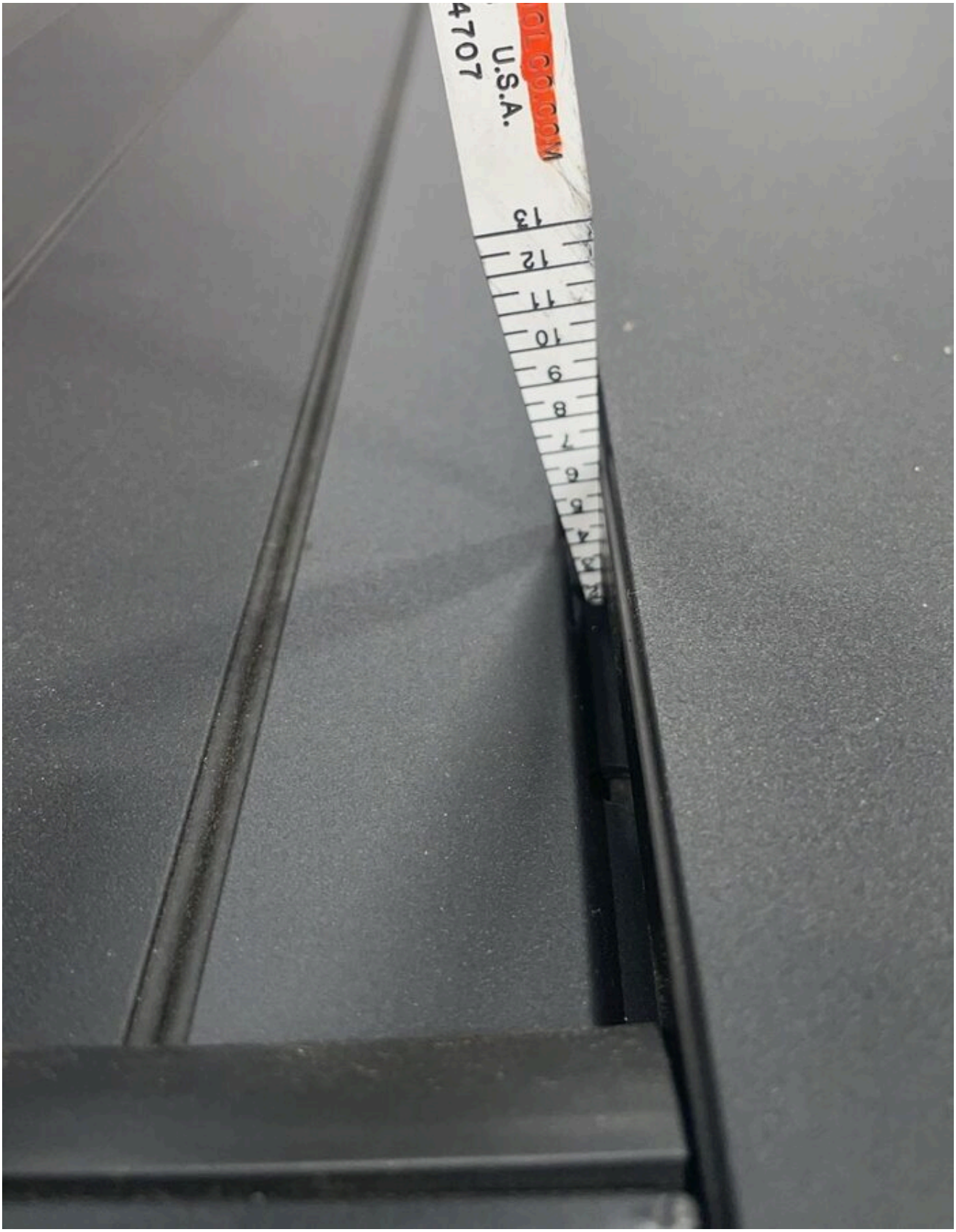
Procedure

1. Close the tonneau cover.
2. Inspect Water Management slat.

NOTE
If any gap is present in the fore/aft space between the tonneau applique and Water Management slat, continue the rework to add 1 slat to close the gap.







3. Remove the tonneau slat assembly. See Slat System - Tonneau (Remove and Install) + .
4. Remove the crosscar fixation tubes (x3).

NOTE

The last tube at the water management slat will be removed at a later step.

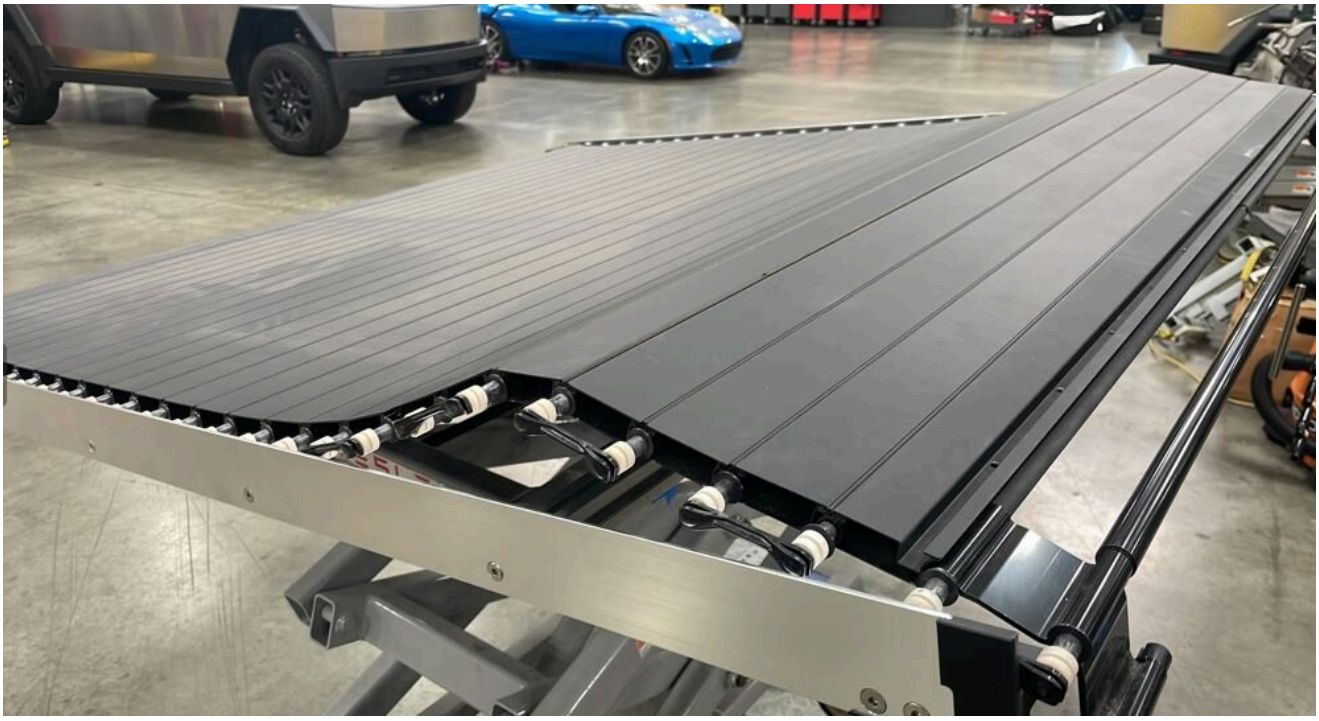




5. Insert 2 inflatable bags under the tonneau slats at the tonneau transfer frame crossbar.


AIR INFLATE FOR UNLOCK DOOR (VEHICLE)
MADE IN TAIWAN


TESLA



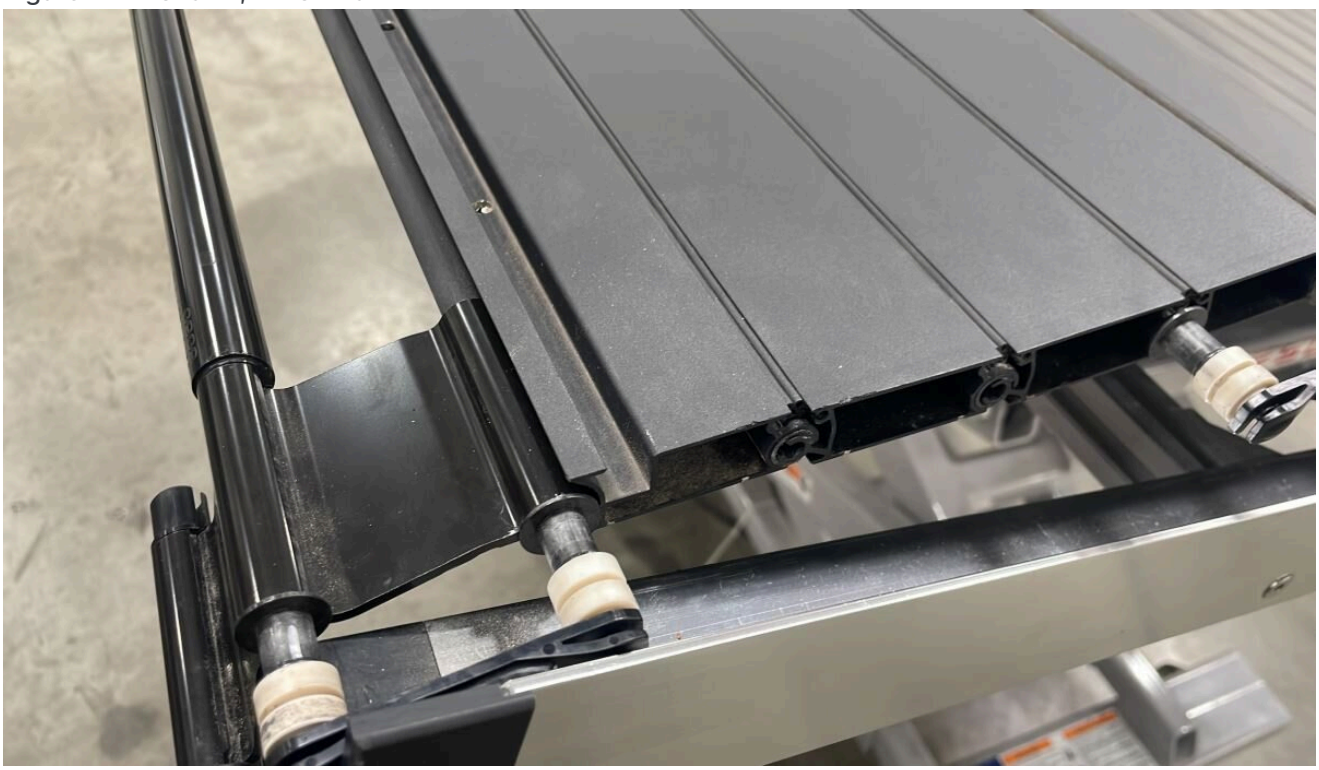
6. Remove the LH Water Management slat bolts, rollers, and Tonneau Service Kit. Repeat this step for the RH side.

NOTE
2x slat bolts, 2x sleeves, 4x rollers, 1x Y-React Clip. Carefully pull outwards to release slat bolts from slats.

Figure 1. LH shown; RH similar



Figure 2. LH shown; RH similar

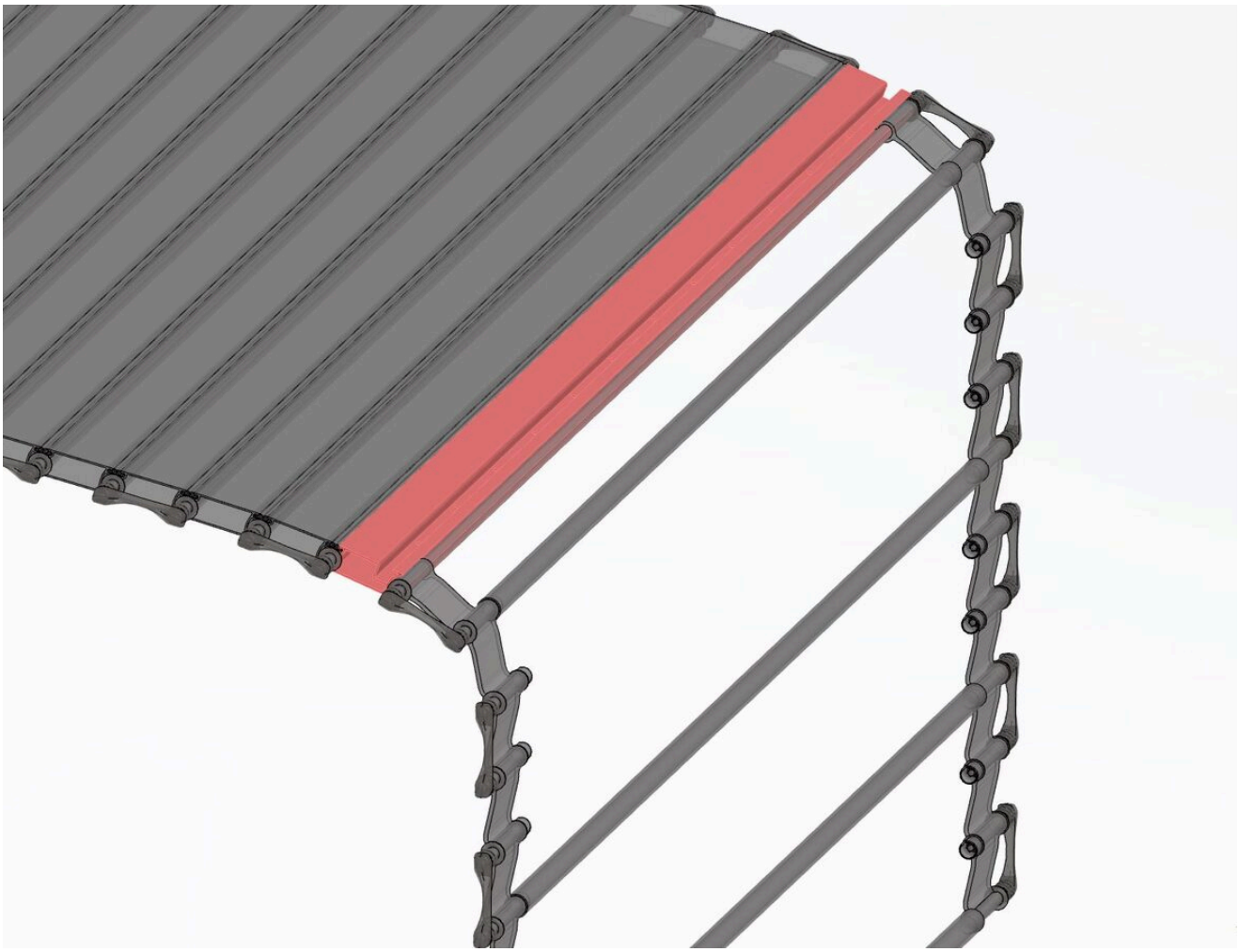




7. Slide the Water Management slat away from the slat assembly to release it, and then remove the Water Management slat from the assembly.

NOTE

The chain links will come with the slat.









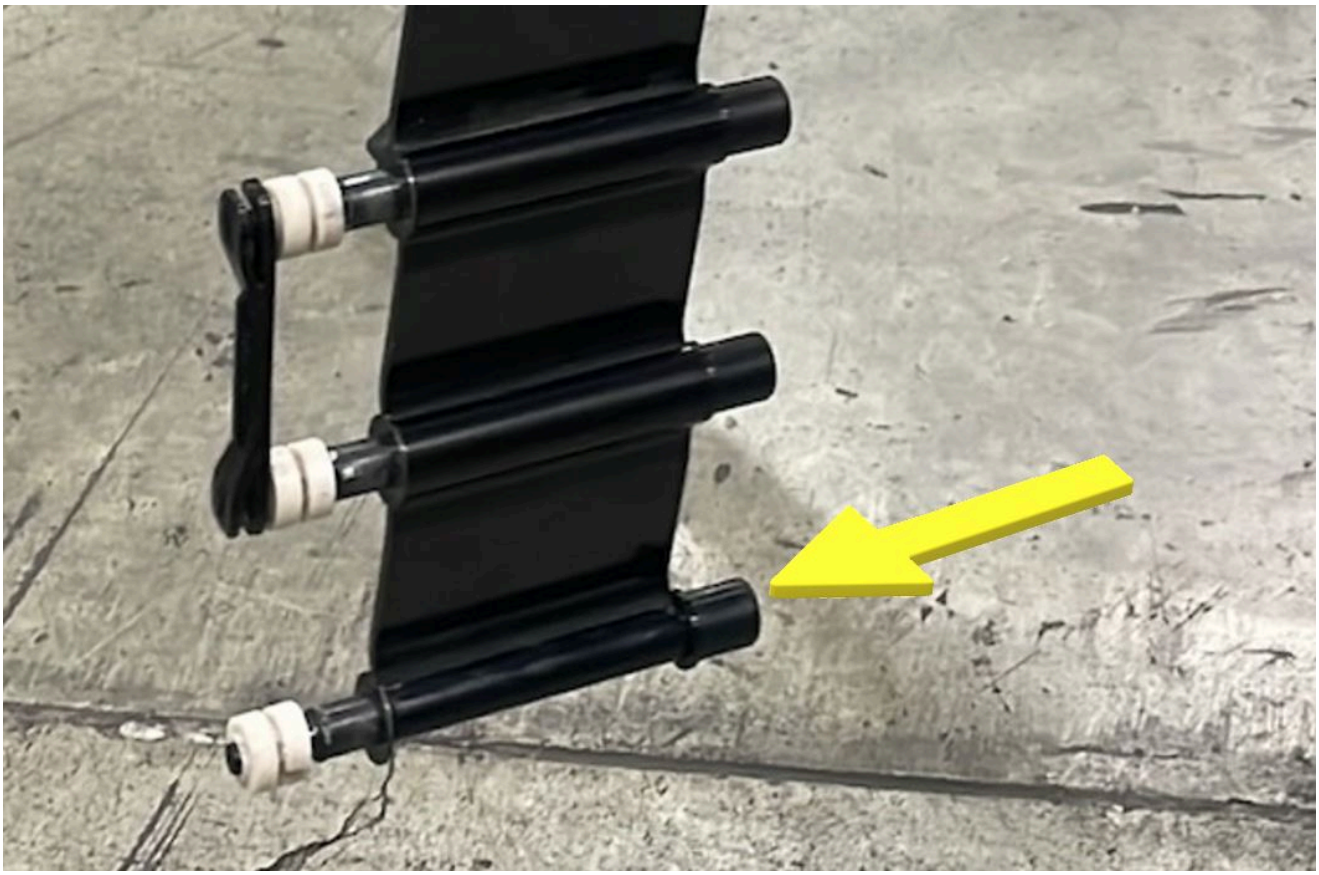
8. Remove last link of LH chain. Repeat this step for the RH chain.

NOTE

1x bushing. Use special tonneau removal tool to release roller bolt from the chain bushing. Remove the bushing and last chain slat. Discard bushing and use new bushing to lock pin in place. Remove Y-reaction clip and install at a later step at the Water Management Slat.


X







9. Re-position Y-reaction clips on LH side of chain. Repeat this step for the RH side of the chain.

NOTE

5x clips. Replace any broken clips. Move all clips 1/2 step down to secure last link of chain. Leave top most link open to secure at a later step.





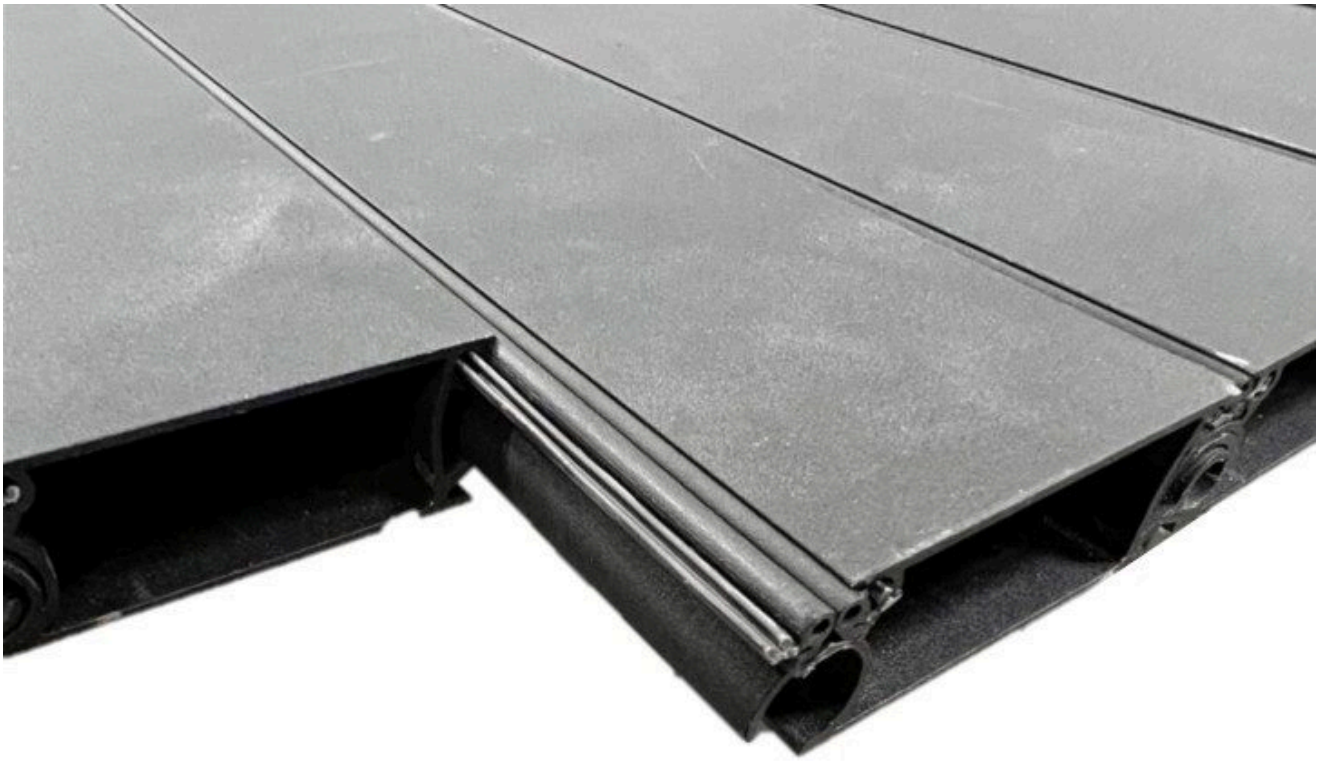
10. Install one slat onto the front of the tonneau slat assembly.

NOTE

Apply silicon lubrication onto tonneau sealing slat to ease installation. Position mid slat onto tonneau and slide into place. Ensure slat is properly installed onto tonneau sealing channel.







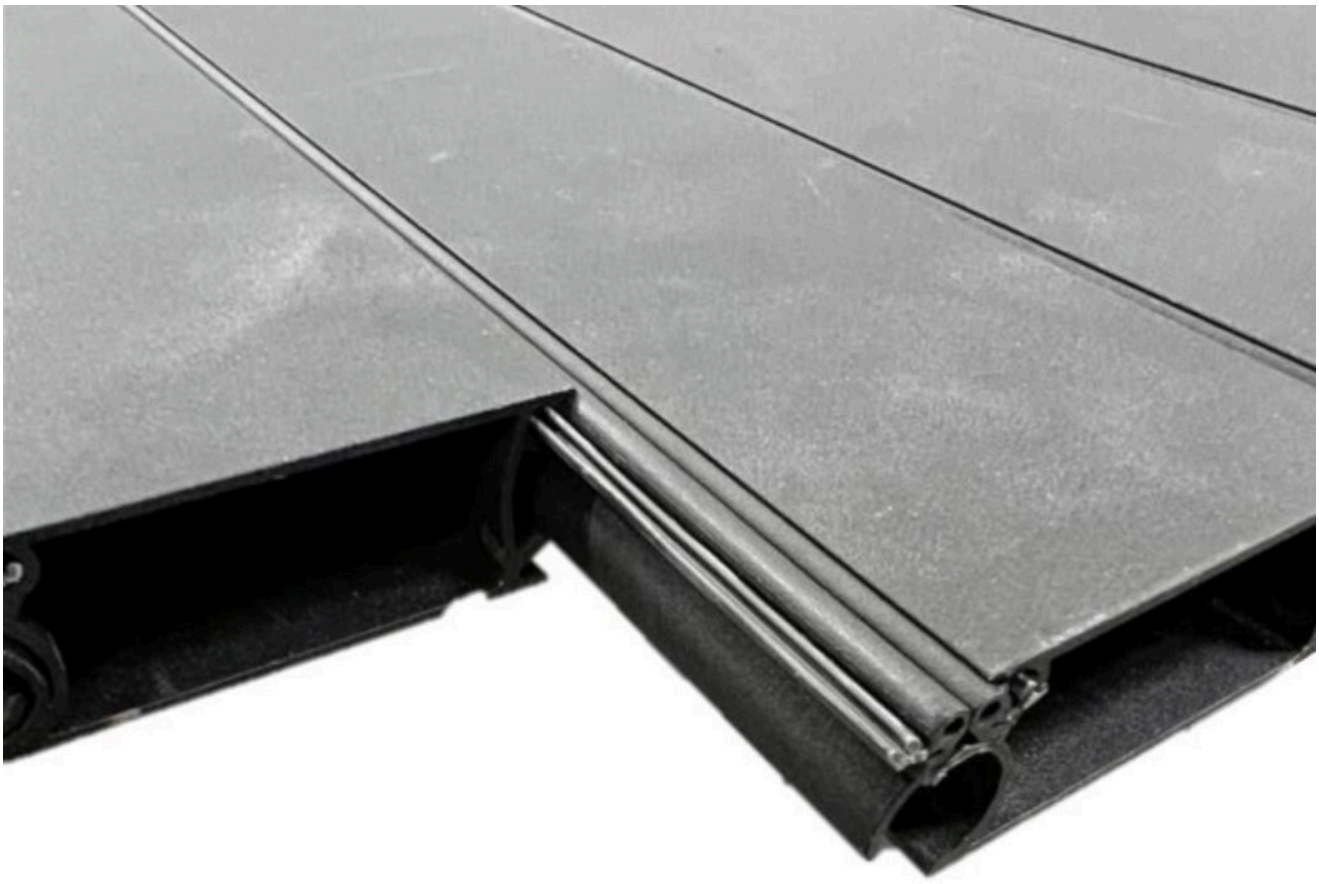


11. Install Water Management slat with tonneau chain

NOTE

Apply silicon lubrication onto tonneau sealing slat to ease installation, Position bushing slat to match slat hinge opening, Slide into place





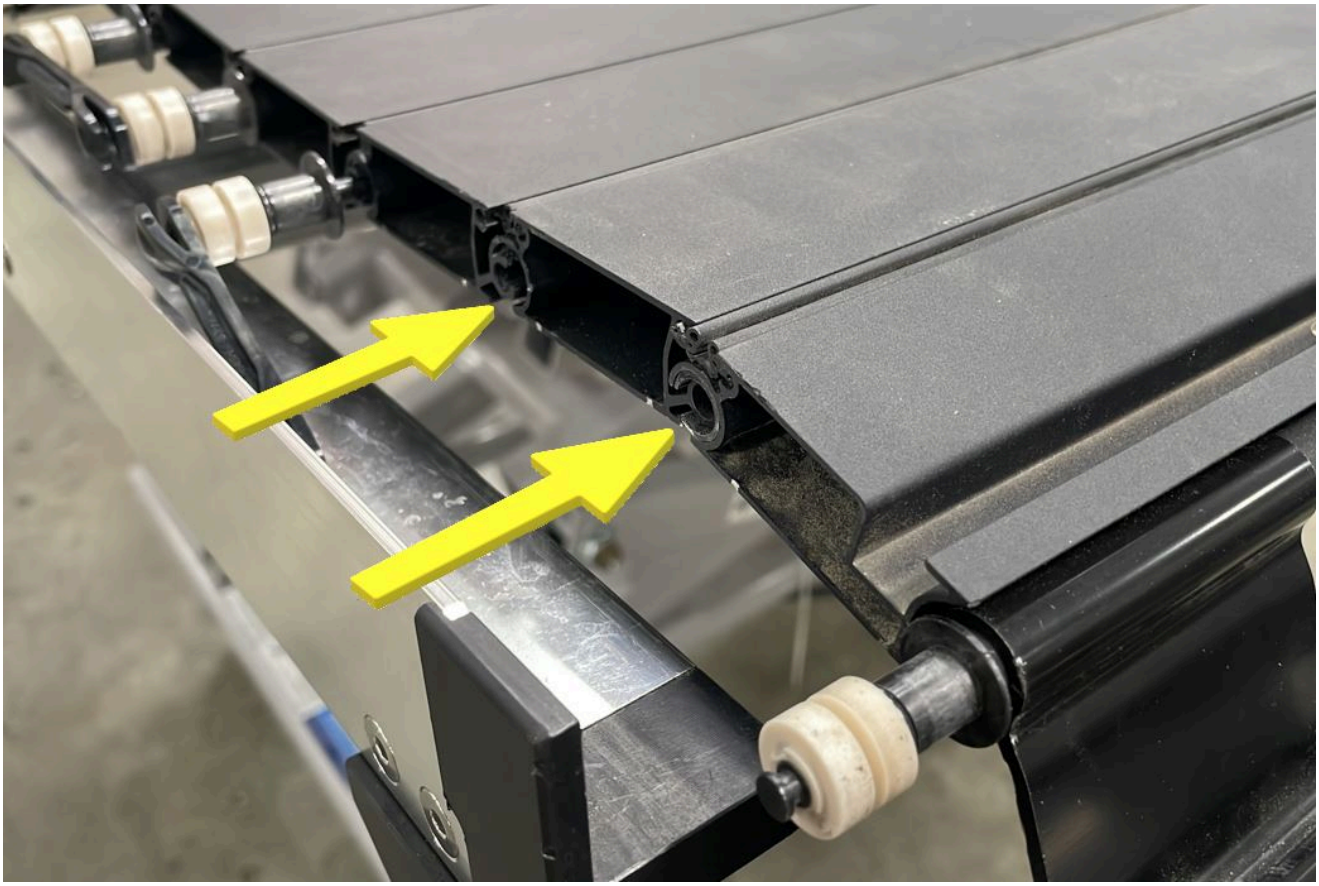


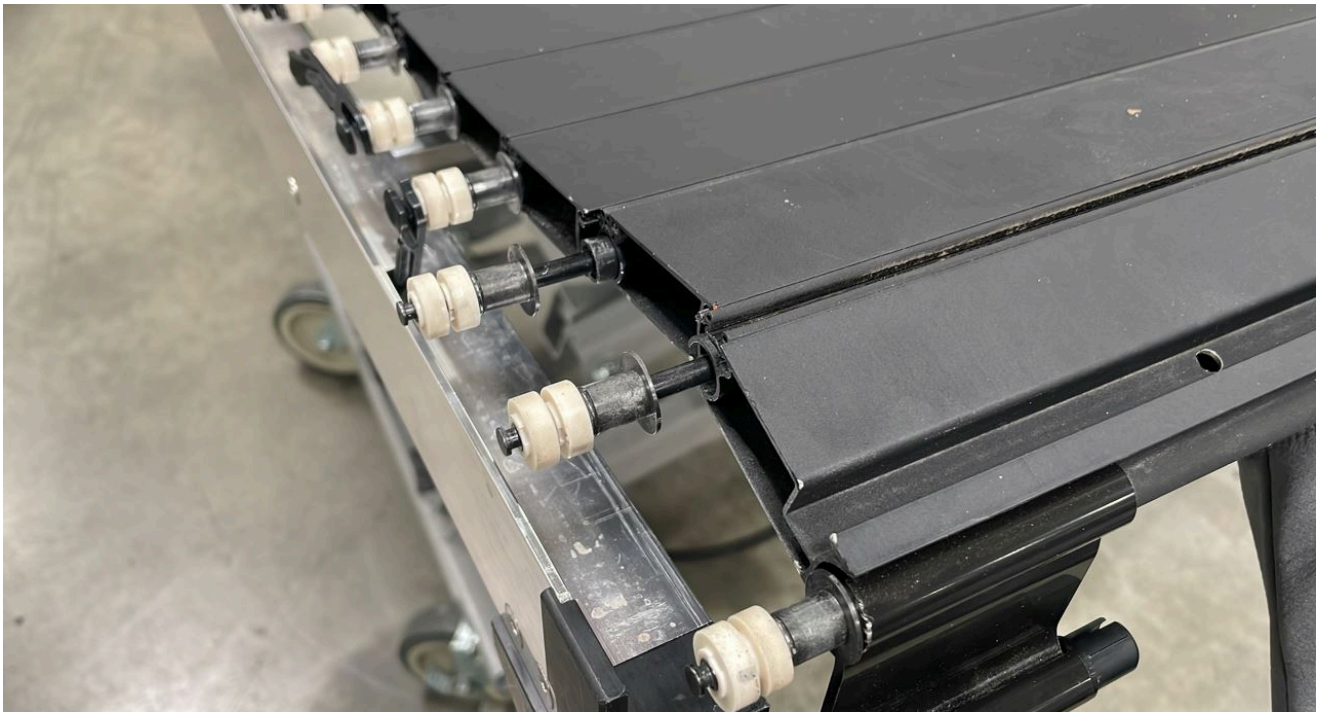
12. Install RH Mid Slat Roller Tonneau Service Kit to join new slat. Repeat this step for the LH side.

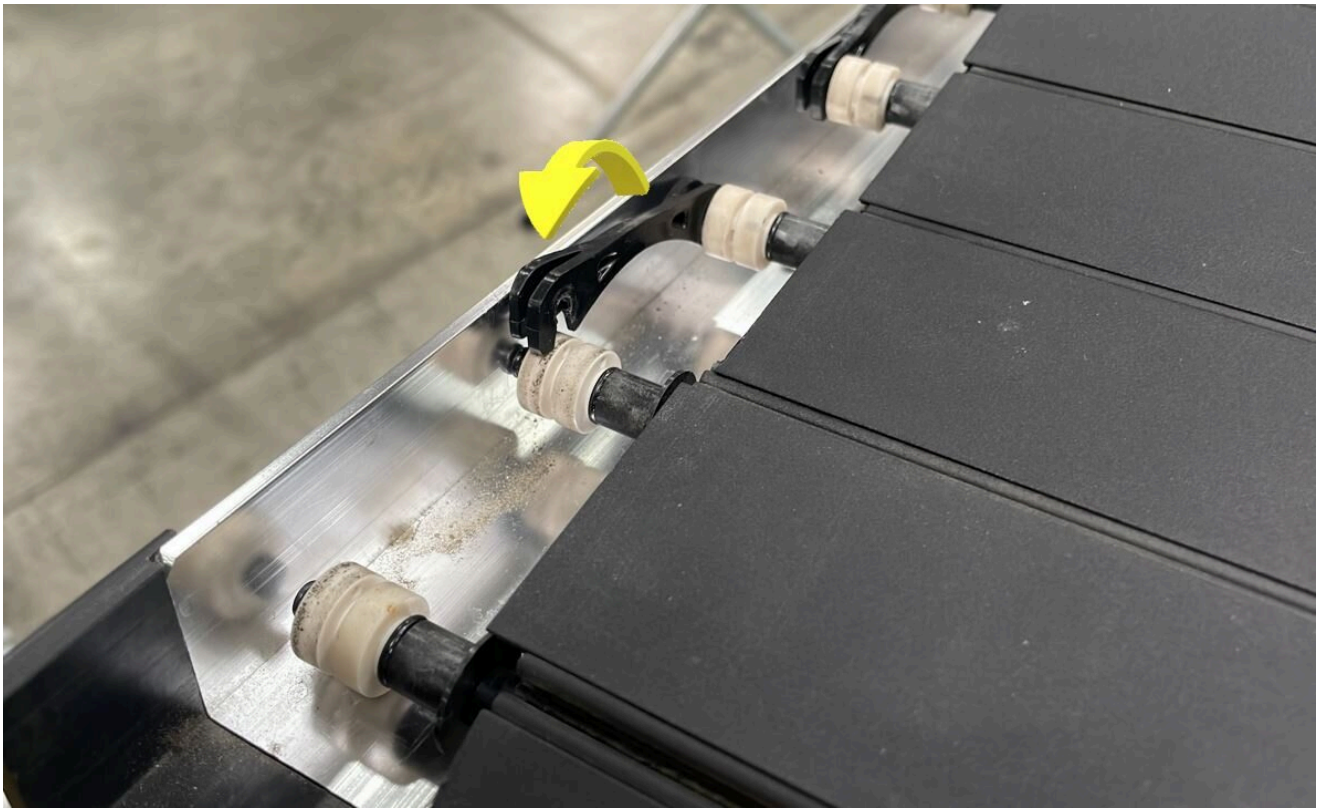
NOTE

2x slat bolts, 2x sleeves, 4x rollers, 1x Y-React Clips. Insert slat bolts into slats until fully engaged.







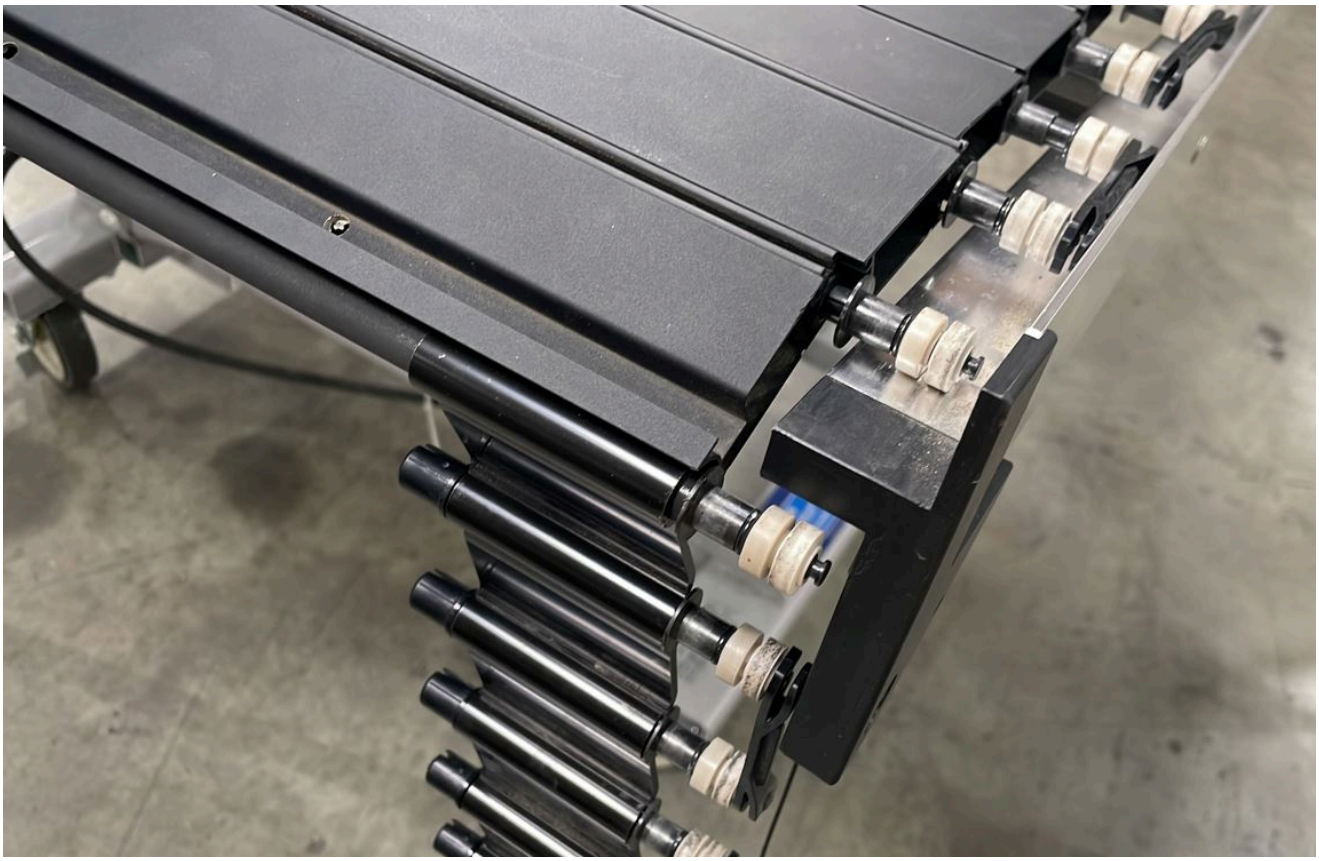


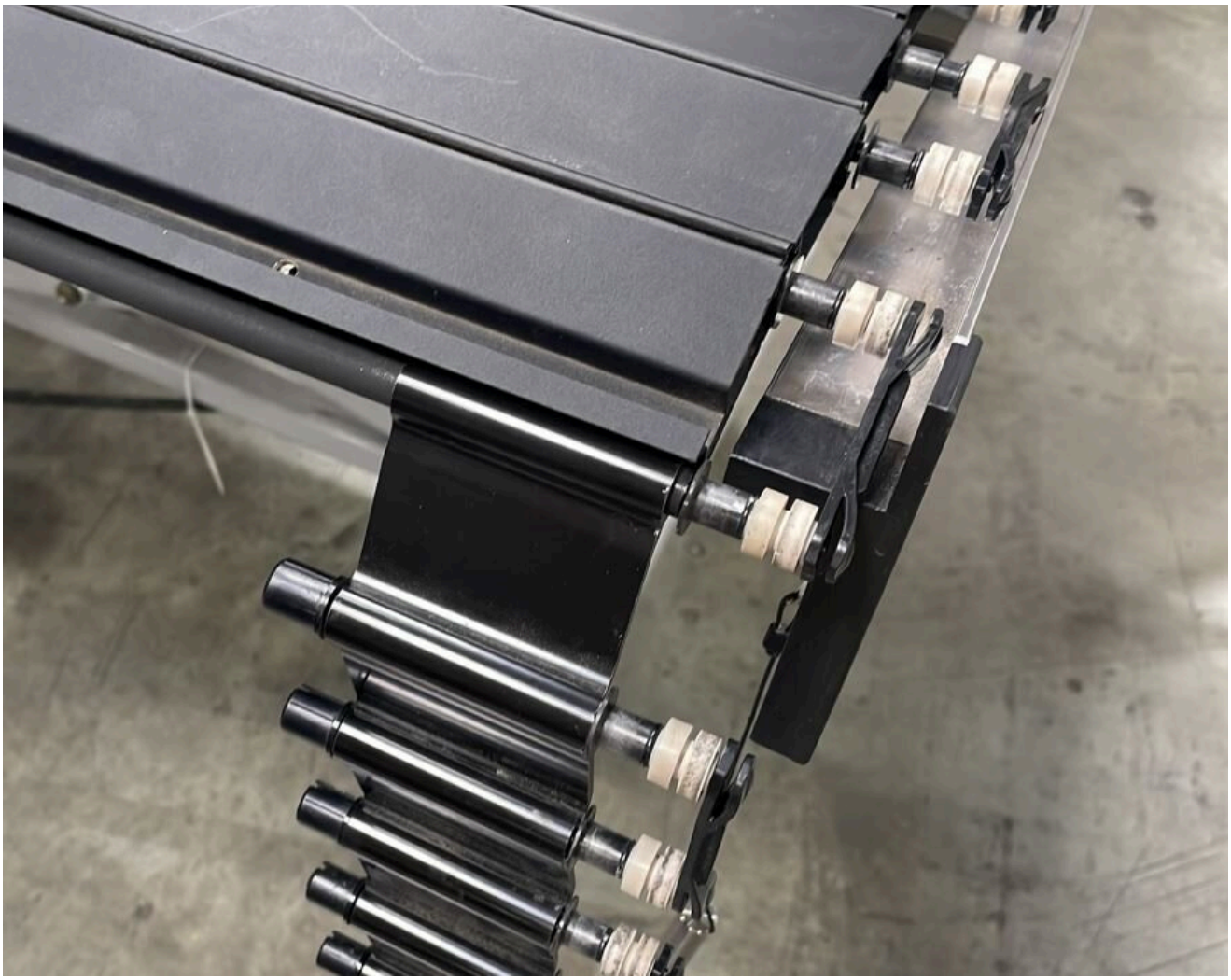
13. Install LH Y-reaction clip to Water Management Slat Bolt Roller. Repeat this step for the RH side.

NOTE

1x Y-React Clip. Re-use clip removed from last link of chain at previous step. Ensure clip is fully engaged to both roller pins.







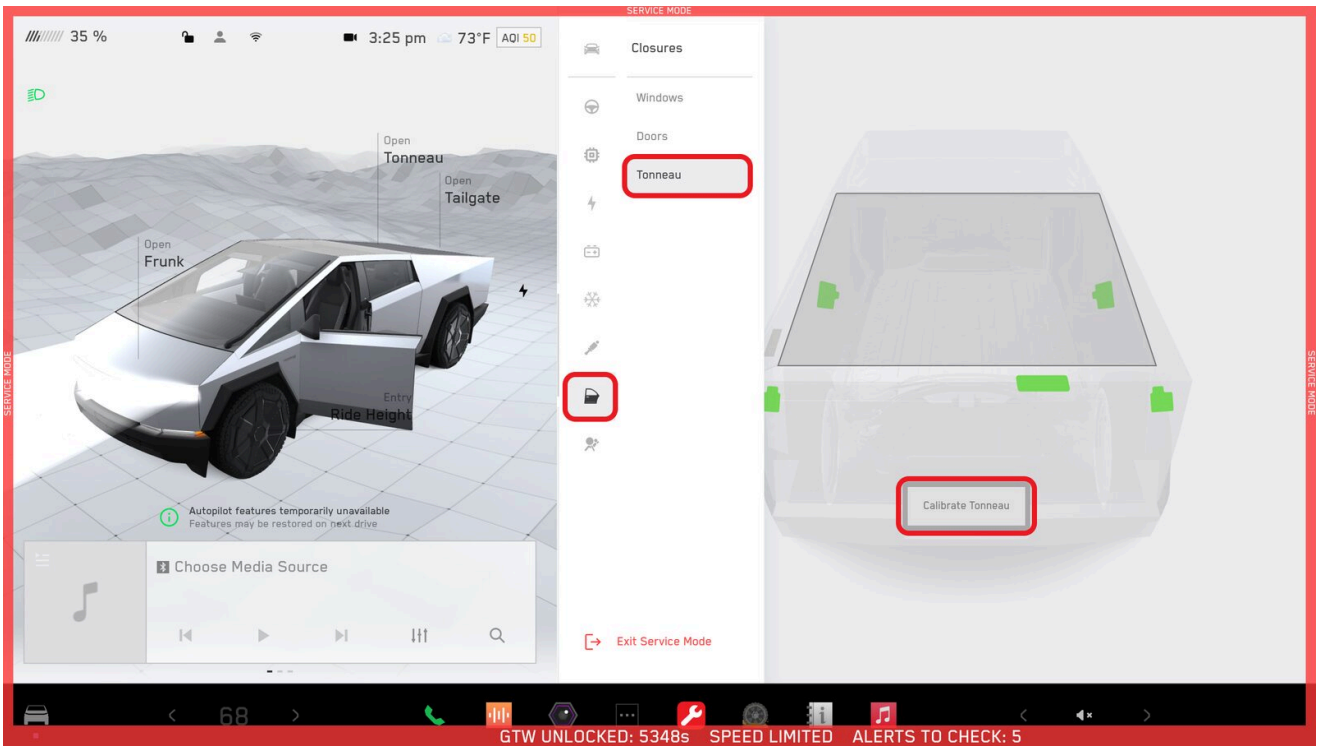
14. Install fixation tubes

> **NOTE**
> 3x crosscar fixation tubes, From the Water Management crosscar fixation tube Skip 3 chain bushings for backlite opening when tonneau is closed, Skip 2 chain bushings for next tube then Skip1 chain bushing and install the last tube in the last bushing on the chain



15. Install the tonneau slat assembly. See Slat System - Tonneau (Remove and Install) + .
16. On the vehicle touchscreen, navigate to **UI > Closures > Tonneau > Calibrate Tonneau** to run the Tonneau Calibration routine.

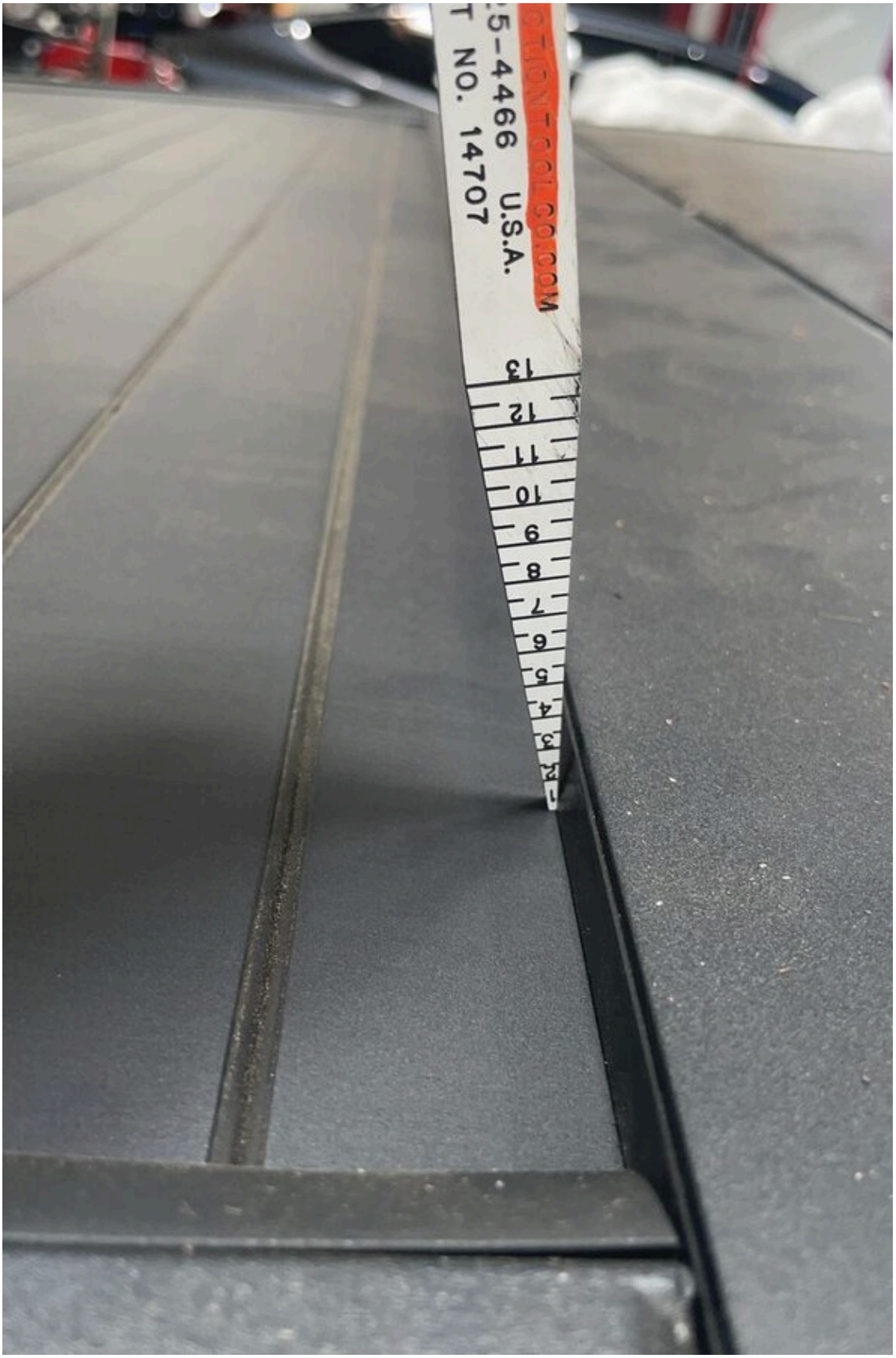
> **NOTE**
> Allow the routine to complete. The tonneau will move while the routine running.



17. Close the tonneau cover.
18. Confirm there is no gap present between the tonneau cover and the tonneau applique.

NOTE

Confirm no gap present fore/aft and top of slat to bottom of seal.





19. Exit Service Mode. See Service Mode + .
20. Raise the LH front window and close the LH front door.