

# TSN01243-100-A: ROTARY SCISSOR LIFT, RLP77

## PURPOSE:

LIFTING RIVIAN VEHICLES

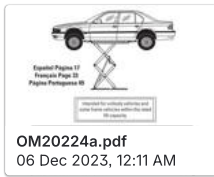


## OTHER TOOLS REQUIRED:

Rivian Part Number	Description	Tool Status	Effectivity	Image
TSN00527-300-A (NCT04019039)	LIFT ADAPTER, R1 (SET OF 4)	Superseded	From 2022 through March of 2025	
TSN01565-300-A (NCT24594819)	SCISSOR LIFT ADAPTER (SET OF 4)	Active	From March of 2025 to Current	

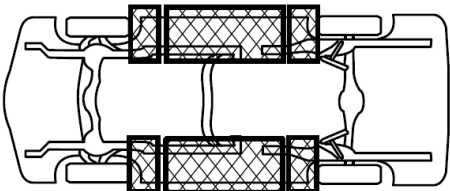

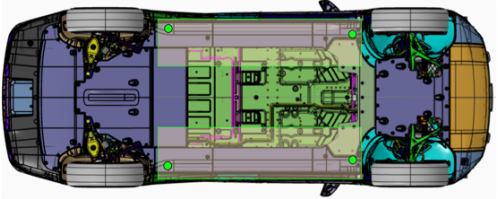
## TOOL USAGE:


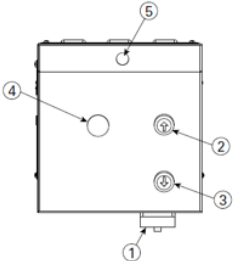


Manufacturer's Instructions:



**LIFTING R1T:**

**⚠** The working height of the Scissor lift should be limited to 3ft for safety. If your lift does not automatically limit at 3ft., please reach out to [Servicetoolengineering@rivian.com](mailto:Servicetoolengineering@rivian.com) If you need to raise the lift more for better ergonomics you, can do so by bumping the switch incrementally


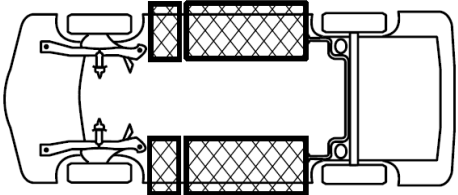

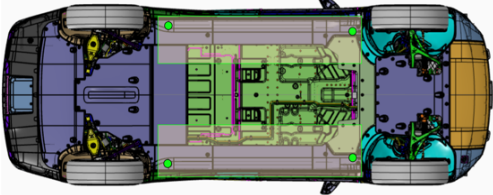

STEP	DIRECTIONS	VISUAL AID
1	Place vehicle evenly over scissor lift about the vehicle lifting points.	
2	Raise the extension ramps on both ends of the scissor lift.	 
3	Place the R1 lift adapters at the (4) lifting points of the vehicle	

		
4	<p>Slowly raise the scissor lift up to the vehicle.</p> <p><b>⚠ Important:</b> Press the RAISE button in short bursts to slow raise the platform up to the vehicle. The scissor lift can move quickly during the initial raising of the platforms.</p> <p><b>i</b> Use the rubber pads included with the scissor lift in between the lift adapter and the lift platform</p>	 <ol style="list-style-type: none"> <li>1. Disconnect Switch</li> <li>2. Raise Button</li> <li>3. Lower Button</li> <li>4. Lock Release Button</li> <li>5. Power Light</li> </ol> 
5	<p>Ensure that the lift adapters are fully supported by the lift platform.</p> <p><b>⚠</b> The working height of the Scissor lift should be limited to 3ft for safety. If your lift does not automatically limit at 3ft., please reach out to <a href="mailto:Servicetoolengineering@rivian.com">Servicetoolengineering@rivian.com</a> If you need to raise the lift more for better ergonomics you, can do so by bumping the switch incrementally</p>	
6	Continue to lift the vehicle.	

## LIFTING R1S:



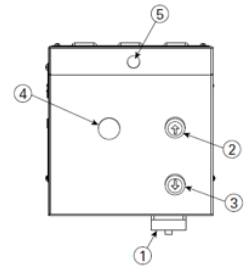
The working height of the Scissor lift should be limited to 3ft for safety. If your lift does not automatically limit at 3ft., please reach out to [Servicetoolengineering@rivian.com](mailto:Servicetoolengineering@rivian.com) If you need to raise the lift more for better ergonomics you, can do so by bumping the switch incrementally

STEP	DIRECTIONS	VISUAL AID
1	Place vehicle evenly over scissor lift about the vehicle lifting points.	
2	Raise ONE side of extension ramp on the scissor lift.	 
3	Place the R1 lift adapters at the (4) lifting points of the vehicle.	 

4

Slowly raise the scissor lift up to the vehicle

**i** You may use the rubber pads included with the scissor lift in between the lift adapter and the lift platform



1. Disconnect Switch
2. Raise Button
3. Lower Button
4. Lock Release Button
5. Power Light



5

Ensure that the lift adapters are fully supported by the lift platform

**⚠** The working height of the Scissor lift should be limited to 3ft for safety. If your lift does not automatically limit at 3ft., please reach out to [Servicetoolengineering@rivian.com](mailto:Servicetoolengineering@rivian.com) If you need to raise the lift more for better ergonomics you, can do so by bumping the switch incrementally.



6

Continue to lift the vehicle.