

TOOL USE INSTRUCTION

RIVIAN

TOOL NUMBER TSN00992-101-A

TITLE VEHICLE RAMPS, 16K CAPACITY

REV - DATE REV A - 08/12/2025

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TOOL FUNCTION

TO LIFT A VEHICLE FROM THE TIRES, MAX 16,000 LB RAMP CAPACITY (PAIR)



08/12/2025 REV A

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OVERVIEW

SPECIFICATIONS

Weight: 18.5 LBS

Overall Dimensions: 36"L x 13"W x 8.5"H

Load Rating: 16,000 LBS (PAIR)

LABOR CODES

N/A

OTHER TOOLS REQUIRED

TSN00428-100-B WHEEL CHOCK

TSN00428-101-A WHEEL CHOCK, MOBILE SERVICE



COMPONENT GUIDE

ITEM	QTY	RIVIAN TOOL ID	DESCRIPTION
1	2	TSN00992-101-A	Rhino Ramps - Pair (FloTool, 11912MI)





WARNING

Do not perform procedure if tool is damaged or missing parts. Consult the Rivian Service Tool Catalog for replacement components.




Failure to follow guidelines outlined in this document could result in injury and/or property damage.

SAFETY GUIDELINES

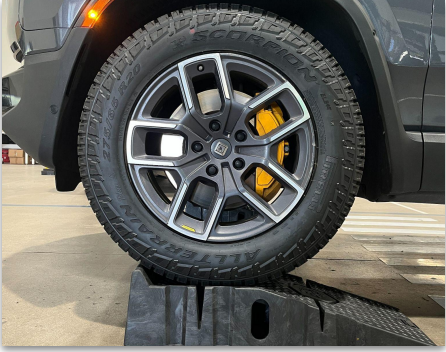

1	DANGER Risk of major injury such as <ul style="list-style-type: none">• crushing / maiming• death	A red triangle with a black border and a black exclamation mark in the center.
2	CAUTION Risk of <ul style="list-style-type: none">• damage to vehicle or property• voiding warranty	A black triangle with a black border and a black exclamation mark in the center.
3	PPE REQUIRED <ul style="list-style-type: none">• eye protection• closed toe shoes• gloves	A blue circle containing a white silhouette of a person's head and shoulders, wearing safety glasses.



TOOL USE INSTRUCTION

1	<p>Place vehicle on flat level ground. Make sure there is enough for the vehicle to move forward or backward several feet.</p> <div>IMPORTANT Always ensure the vehicle weight does not exceed the max capacity of the ramps (16k for the pair)</div>	
2	<p>If lifting the front of the vehicle, center a ramp with each front wheel.</p> <p>If lifting the rear of the vehicle, center a ramp with each rear wheel.</p>	
3	<p>Slide ramps toward wheels till they are touching.</p>	



<p>5</p>	<p>Slowly pull vehicle up ramp until both wheels are on the top platform.</p> <div data-bbox="182 407 796 678"> <p>IMPORTANT</p> <p>Use a second person as a spotter to indicate when the vehicle is fully supported on the flat area of the ramp.</p> </div>	
<p>6</p>	<p>Once vehicle is positioned on both ramps, ensure the vehicle is in PARK, the PARKING BRAKE is engaged.</p> <p>Place wheel chocks behind the wheels on the ground to prevent vehicle from moving.</p>	
<p>7</p>	<p>Reverse order to remove vehicle from ramps.</p> <div data-bbox="182 1425 796 1696"> <p>IMPORTANT</p> <p>Use a second person as a spotter to make sure the area is clear around the vehicle before backing off the ramps</p> </div>	

BASIC MAINTENANCE GUIDE

TASK	FREQUENCY
Inspect ramps for damage or wear.	Before Each Use
Store ramps in designated location	After Each Use.



TROUBLESHOOTING

PROBLEM	SOLUTION
Ramps slide while loading	<ul style="list-style-type: none">• Clean ramp surface and loading area.• Check rubber feet are installed on bottom of ramps.• Move ramps to a surface where they will not slide.
Wheels Slip on Ramps	<ul style="list-style-type: none">• Clean and dry tires before loading.• Avoid loading in icy/wet conditions if possible.





DANGER

Risk of electrocution or electric shock



WARNING

Risk of minor injury



DANGER

Risk of major injury such as

- fire
- chemical or poison
- crushing / maiming
- death



CAUTION

Risk of

- damage to vehicle or property
- data disruption
- voiding warranty



CAUTION

Risk of Pinch Point

- keep hands and fingers clear of all moving parts.



PPE REQUIRED

IMPORTANT

Instructions to successfully complete a task

NOTE

Useful information

REVISION LOG

REV	DATE	CHANGE DESCRIPTION
A	08/12/2024	Initial release

