

TOOL USE INSTRUCTION

RIVIAN

TOOL NUMBER TSN01628-300-A

TITLE C3 HV BATTERY - MODULE SPACER

REV - DATE REV A - 05/16/2025

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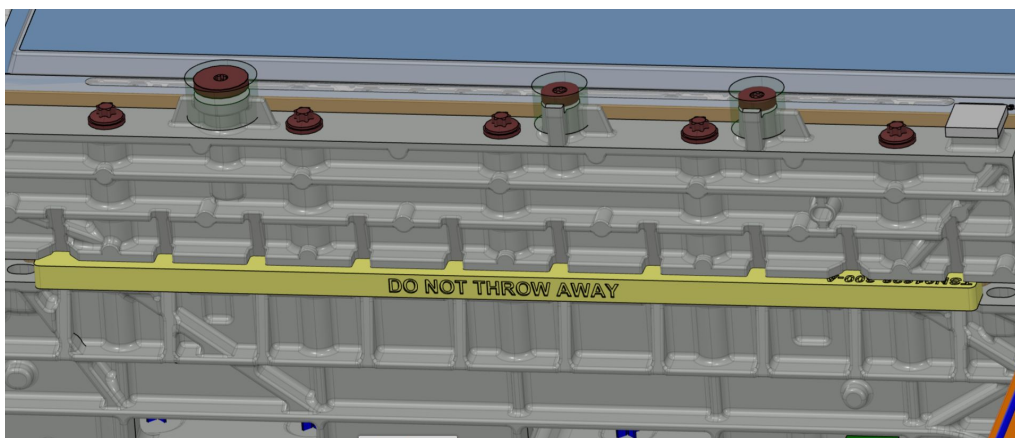
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TOOL FUNCTION

USED WHEN SHIPPING A C3 HV BATTERY WHEN ONE OR MORE MODULE HAS BEEN REMOVED



OVERVIEW

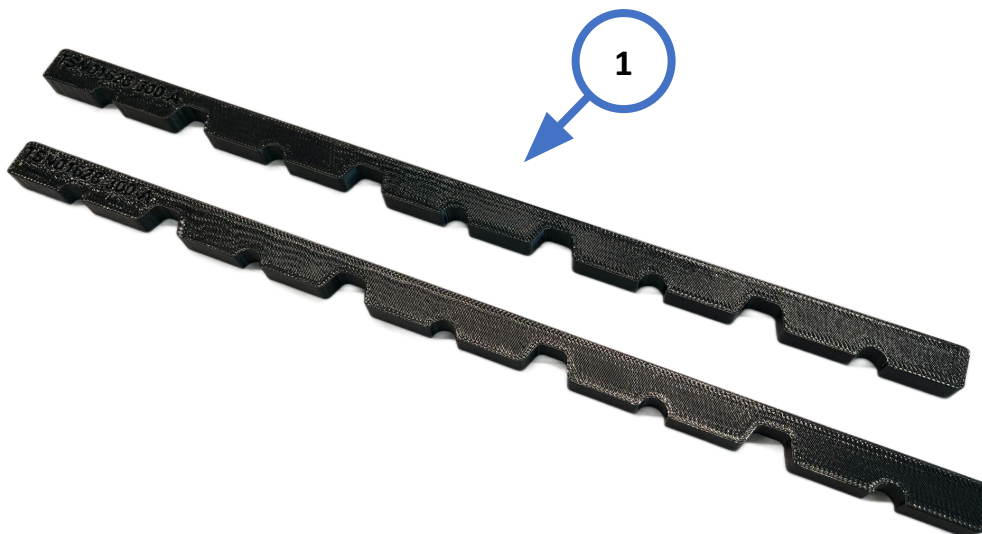
SPECIFICATIONS

Weight: 95g

Overall Dimensions: 448mm x 20mm x 12mm

OTHER TOOLS REQUIRED

TSN01288-300-A - HV BATTERY C3 MODULE REMOVAL JIG



COMPONENT GUIDE

ITEM	QTY	RIVIAN TOOL ID	DESCRIPTION
1	4	TSN01628-300-A	3D Printed Spacers



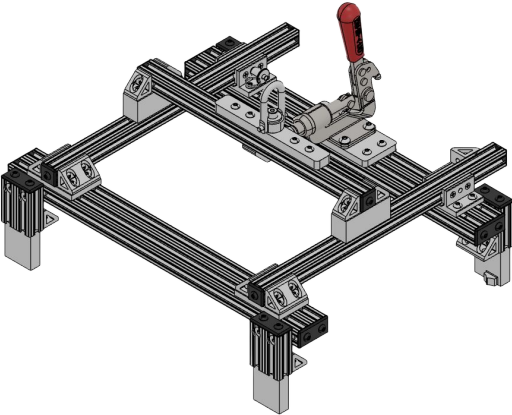

**WARNING**

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

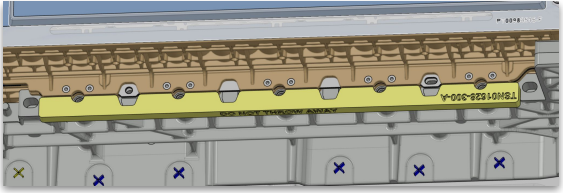
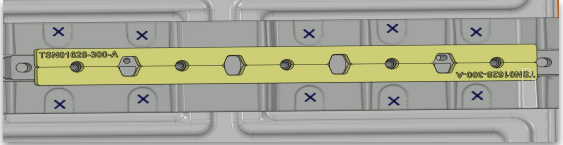
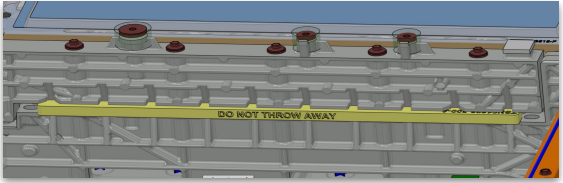
Failure to follow guidelines outlined in this document could result in injury and/or property damage.

SAFETY GUIDELINES

1	Risk of electrocution or electric shock	
2	<p>PPE REQUIRED</p> <ul style="list-style-type: none">• Eye Protection, Gloves, Closed Toe Shoes• ASTM class 0 electrical-protection gloves with leather protectors must be worn when working near any exposed high voltage conductor.• Before beginning work for the day, test electrical-protection gloves for air leakage and visually inspect them for damage. Repeat the air test and inspection immediately following any incident that can reasonably be suspected of causing damage.	
3	<p>Risk of Pinch Point</p> <ul style="list-style-type: none">• keep hands and fingers clear of all moving parts.	

1	<p>Remove Module using TSN01288-300-A - HV BATTERY C3 MODULE REMOVAL JIG</p> <p>NOTE See <i>TUI</i> for detailed work instructions</p>	
2	<p>IMPORTANT</p> <p>Removing modules will effect the Center of Gravity of the pack. Removing multiple modules from one area of the pack could cause the pack to tip when being moved or lifted.</p>	

TOOL USE INSTRUCTION

1	With the Keystone & Module removed, place Spacer on Crossmember. Be sure to align Spacer with holes & cutout features as show in image.	
2	Use 2 Spacers when removing Modules on both sides of the Crossmember.	
3	Once Spacer is in place, reinstall Keystone & torque to 35NM	



BASIC MAINTENANCE GUIDE

TASK	FREQUENCY
Check for damage & wear on each spacer. Do not use if spacer is damaged. Contact	Before Each Use





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

NOTE

Useful information

REVISION LOG

REV	DATE	CHANGE DESCRIPTION
A	05/19/2025	Initial Release

