

# TOOL USE INSTRUCTION

<b>RIVIAN</b>	TOOL NUMBER	TSN01720-300
	TITLE	R2 WINDOW REGULATOR - ADAPTER HARNESS
	REV - DATE	REV 1 - 02/16/2026

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## TOOL FUNCTION

THIS HARNESS IS USED TO OPERATE THE R2 WINDOW REGULATORS WHILE THE VEHICLE IS DISCONNECTED FROM 12V POWER



## OVERVIEW

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### SPECIFICATIONS

Voltage Rating: 300 V

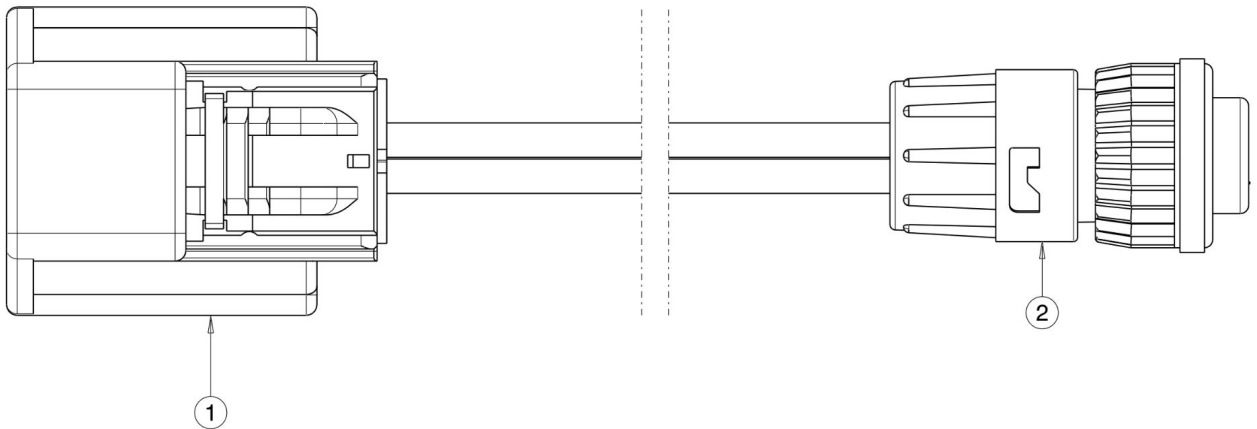
Max Amperage: 16 A

### LABOR CODES

{Insert labor codes}

### OTHER TOOLS REQUIRED

TSN00547-300-C - ELECTRONIC PARKING BRAKE RELEASE - KIT



### COMPONENT GUIDE

ITEM	QTY	RIVIAN TOOL ID	DESCRIPTION
1	1	prd04744898	SWITCHCRAFT - 6382-2SG-3DC -
2	1	prd31349915	YAZAKI 7287-6773-10





**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**

<p><b>1</b></p>	<p><b>DANGER</b> Risk of electrocution or electric shock</p>	
<p><b>2</b></p>	<p><b>CAUTION</b> Risk of</p> <ul style="list-style-type: none"> <li>• damage to vehicle or property</li> </ul>	
<p><b>3</b></p>	<p><b>CAUTION</b> Risk of Pinch Point</p> <ul style="list-style-type: none"> <li>• keep hands and fingers clear of all moving parts.</li> </ul>	




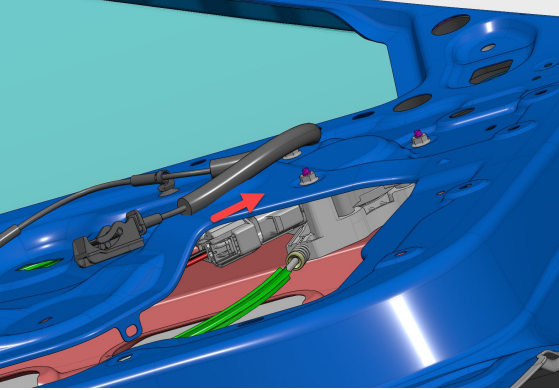

## INITIAL SETUP

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- 1 Before actuating the window regulator, make sure to remove the door panel.



## TOOL USE INSTRUCTION

<p><b>1</b></p>	<p>A - Plug the window regulator adapter harness into the control box and secure it by rotating the collar clockwise</p> <p>B - Plug the control box into the 12v power source output</p>	
<p><b>2</b></p>	<p>Plug the Yazaki connector directly into the window regulator</p>	
<p><b>3</b></p>	<p>Use the control box switch to raise and lower the window as needed.</p> <p>NOTE: due to the different regulators using opposite pole positions, the switch direction can be flipped.</p>	



**BASIC MAINTENANCE GUIDE**

<b>TASK</b>	<b>FREQUENCY</b>
Inspect the harness and make sure no part is damaged.	Before Each Use
Disconnect the adapter harness from the control box and carefully store it in the carry case.	After Each Use



## TROUBLESHOOTING

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PROBLEM	SOLUTION
Connector does not plug into window regulator	Ensure you have the correct adapter harness.
Nothing happens when activating the switch on the control box	<ul style="list-style-type: none"><li>- check the breaker button on the control box to see if the breaker has been thrown</li><li>- make sure the 12V jack is plugged into the 12V output on the power bank and the power bank is turned on</li></ul>





**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
1	02/16/2026	Initial release

