

TOOL USE INSTRUCTION

RIVIAN

TOOL NUMBER TSN01754-300

TITLE R2 DOOR HANDLE ADJUSTMENT KIT

REV - DATE REV 1 - 04/21/26

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TOOL FUNCTION

USED TO SET GAP AND FLUSHNESS OF R2 DOOR HANDLE TO DOOR SKIN





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	<ul style="list-style-type: none"> make sure the area around the door handle is clean, dry and free of debris to prevent scratches to the painted surface 	
2	<ul style="list-style-type: none"> the inside of the door can have sharp edges, use caution 	



CAUTION

Risk of

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



DANGER

Risk of major injury such as

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



PPE REQUIRED

- gloves
- safety glasses



SPECIFICATIONS

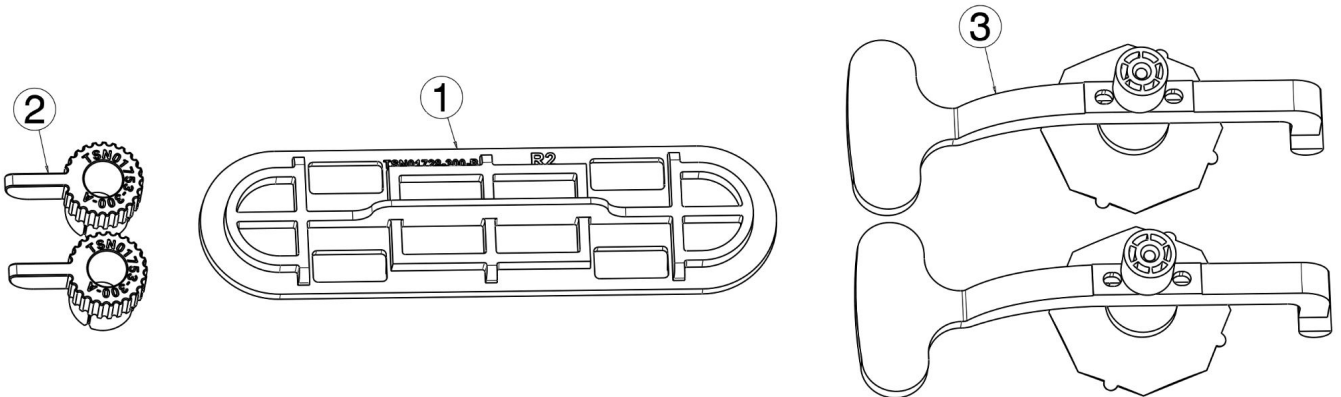
Weight: 1kg
 Overall Dimensions: 457mm x 152mm x 102mm

LABOR CODES

565010010

OTHER TOOLS REQUIRED

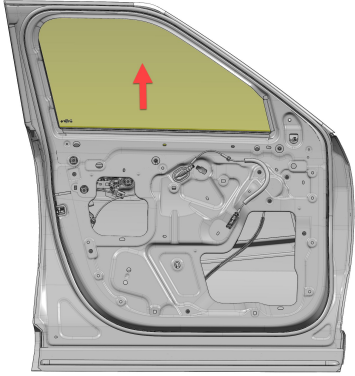
TSN00165-300-A - SKT, ¼" DR T25
 TSN00064-100-A - ¼" DR EXTENSION 6"
 TSN00057-100-A - ¼" DR, FLEX HEAD 6-¼"



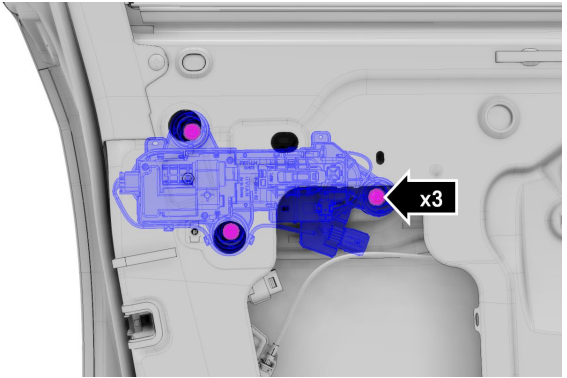
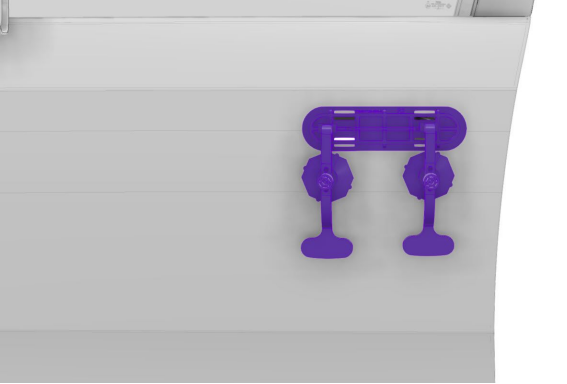
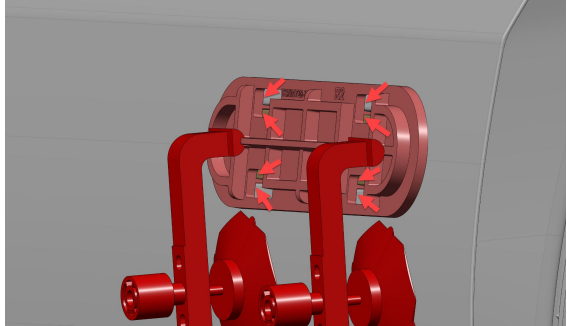
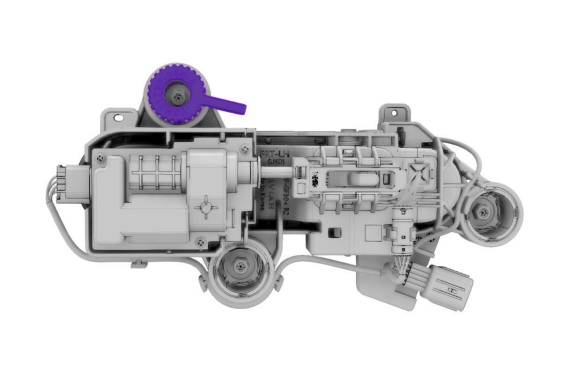
COMPONENT GUIDE

ITEM	QTY	RIVIAN TOOL ID	DESCRIPTION
1	1	TSN01728-300-A	DOOR HANDLE ALIGNMENT TOOL, R2
2	2	TSN01753-300-A	DOOR HANDLE - BARREL ADJUSTER
3	2	TSN00422-100-A	MOLDING CLAMP

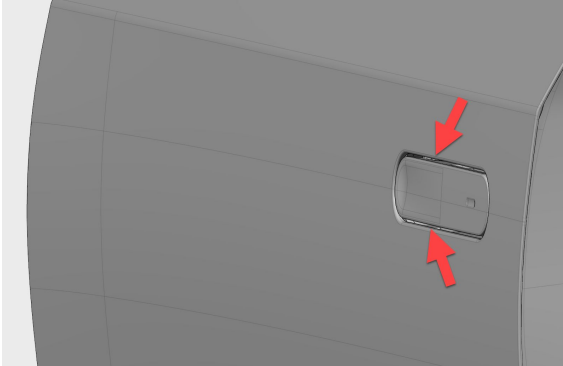

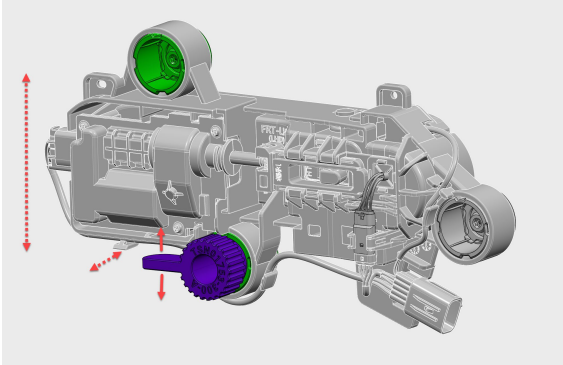
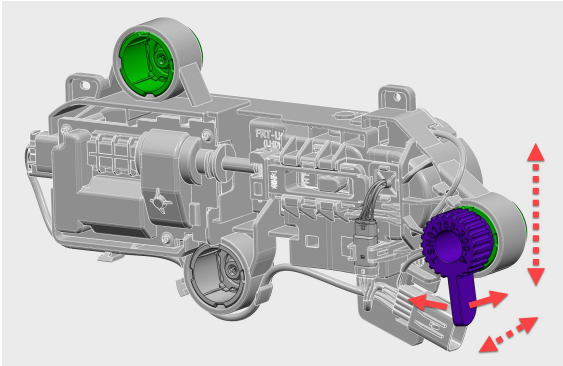


1	<p>To gain access to the door handle for alignment, the window should be raised and the interior door panel removed.</p>	
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<p>1</p>	<p>Place the door handle assembly into the door from the inside and get all 3 mounting screws threaded into their locations</p>	
<p>2</p>	<p>Place the door handle alignment jig into place from the outside and secure it to the door on either side with the trim clamps</p>	
<p>3</p>	<p>Push the door handle into the door handle jig until it sits flush with the door skin surface in the view windows of the jig</p>	
<p>4</p>	<p>Using the barrel screw adjuster to help keep the adjustment barrels from rotating, secure the door handle to the door.</p>	

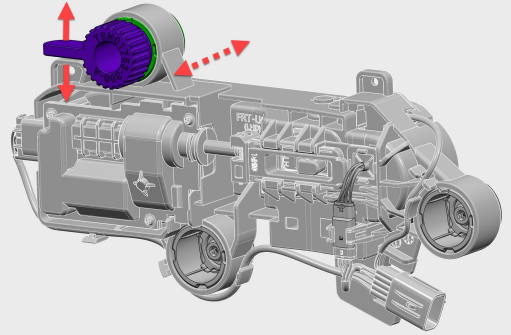


<p>5</p>	<p>Remove the molding clamps and the door handle alignment jig and check the fitment of the handle to the door surface.</p>	
<p>6</p>	<p>NOTE - If the handle needs slight adjustment, you can do so by loosening and adjusting individual fasteners strategically and manipulating it with the barrel adjustment tool.</p>	
<p>7</p>	<p>Loosen the rear two bolts and dial the height and depth of the bottom rear first and tighten it back down, leaving the top rear loose.</p>	
<p>8</p>	<p>Then loosen the front bolt, adjust the height and depth of it. Tighten the front down.</p>	



9

Finally, adjust the depth of the rear upper and the handle should be fully flush.



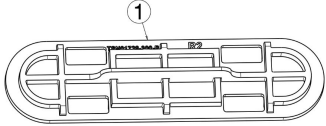
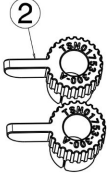

BASIC MAINTENANCE GUIDE

TASK	FREQUENCY
Check that all components are in good working order.	Before Each Use
Make sure the suction cups on the molding clamps are clean and free of dirt and debris	Before Each Use
Return all tools to the storage case and return the case to the tool cabinet	After Each Use



SPARE PARTS**TSN01754-300 R2 DOOR HANDLE ADJUSTMENT KIT**

FOR OTHER ITEMS NOT SHOWN, CONTACT RIVIAN SERVICE TOOL ENGINEERING

ITEM	DESCRIPTION	SUPPLIER + PART NUMBER	PHOTO
1	DOOR HANDLE ALIGNMENT TOOL, R2	TSN01728-300-A	
2	DOOR HANDLE - BARREL ADJUSTER	TSN01728-300-A	
3	MOLDING CLAMP	EQUALIZER - PHT318	



PROBLEM	SOLUTION
Molding clamps will not stay on suctioned to the vehicle	Make sure the area around the door handle is clean and dry





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

REV	DATE	CHANGE DESCRIPTION
1	04/21/2026	Initial release

