



TOOL USE INSTRUCTION

Tool Number: TSN00597-300-B

REV: 1.0

Title: RIVIAN JACK STAND

DEPT:

Reference

Labor Code: 981020017 Raise and Support vehicle

Function: This tool is used to support the vehicle when raised with a floor jack from the designated Jacking Point. The Crossbar design allows the jack stand to straddle a floor jack to raise and support the vehicle occupying the same space.



Tool Components

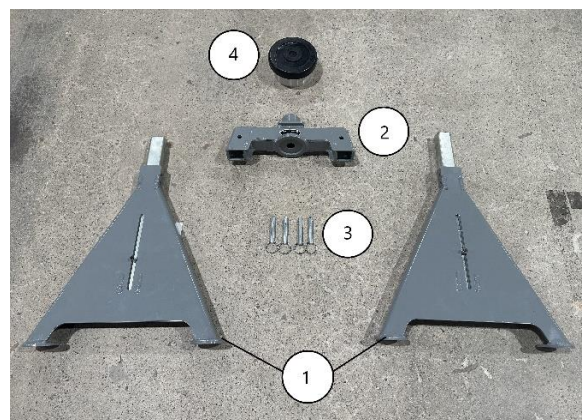
The tool consists of

1. Legs (2x)
2. Crossbar
3. Pins (4x)
4. TSN01177-300-A EDV Jack Adaptor (EDV Accessory)

Each stand is rated for 6000 lbs.

Min assembled height: 20-1/2 Inches

Max assembled height 24 inches





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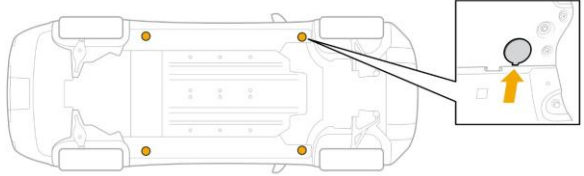
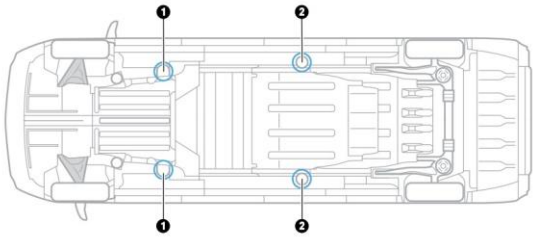
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⚠ WARNING: Failure to heed the following warnings may result in property damage, severe injury, or death

- Understand all instructions regarding this product and the floor jack it is used with.
- Inspect all components for damage, cracks, etc.
- Do not exceed the rated capacity of **6000lbs** or **2721kg**
- Do not allow anyone in or near the vehicle while using the jack. Sudden weight shift can result in instability
- Do not attempt to lift the vehicle on a side or longitudinal slope. The vehicle may slide or roll.
- Use only on a hard level surface
- Before lifting, block the wheel diagonal to the wheel being lifted, using wheel chocks
- Use only with a floor jack having a saddle diameter 4.5" or larger. **DO NOT USE WITH A TROLLEY JACK**

USING THE TOOL:

	Directions	Visual Aid						
1	The working area must be level							
2	<p>Locate the approved jacking points to be used on the vehicle.</p> <p>R1: Remove jack point covers to gain access to lifting points</p> <p>EDV: Cutouts on the underside panels that will help locate the placement of the EDV jack stand adaptors (TSN01177-300-A)</p>	<p>R1:</p>  <p>EDV:</p>  <table border="1" data-bbox="880 1585 1425 1669"> <thead> <tr> <th>Item</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Front jack location (frame rail)</td> </tr> <tr> <td>2</td> <td>Rear jack location (frame rail)</td> </tr> </tbody> </table>	Item	Description	1	Front jack location (frame rail)	2	Rear jack location (frame rail)
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3 Place the Crossbar within the center of the jack saddle



How to use with R1



How to use with EDV, RSV, RCV

requires EDV Jack Adapter TSN01177-300-A

4 Position the floor jack with plate under the vehicle jack point.

Note: For EDV, RSV, RCV:

Due to cladding clearance, position the jack under the vehicle first, then install the Crossbar with TSN01177-300-A 3 Ton Capacity Jack Stand Adaptor on top of the jack saddle



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R1:

Raise the jack and position the Crossbar center pin, into the mating hole on the vehicle frame

EDV:

Raise the jack and position the Crossbar with EDV Jack stand adaptor, into the flat frame surface on the EDV vehicle frame



For R1

Note: Rocker Panel removed to show engagement



For EDV

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Once the Crossbar has engaged the vehicle, continue to raise the floor jack.

Allow the floor jack to move with the vehicle as the jack arm raises.








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7	Once the vehicle has reached the desired height, install the legs on either side. Raise the extension leg into the socket and install the quick release pins.	
8	Install both quick release pins on each side of the jack stand at the desired height.  WARNING: Both leg heights must be adjusted equally	
9	Slowly lower the jack allowing the legs to settle	

REMOVING THE STAND:

1	Reengage the jack saddle with the bottom of the Crossbar.	
2	Lift the vehicle until the legs of the stand are completely off the ground	
3	Pull the 3/8" quick release pins (x4) and remove the leg assemblies. The extensions will drop.	
4	Lower the jack	
5	Remove the Crossbar	
6	Install the quick release pins back into the legs and Crossbar for storage	

Revision Log:

REV	Revision Description	Rev. Date
1.0	Initial Release	10/31/23