

RTPS SURROUND VIEW KIT - TOOL USAGE

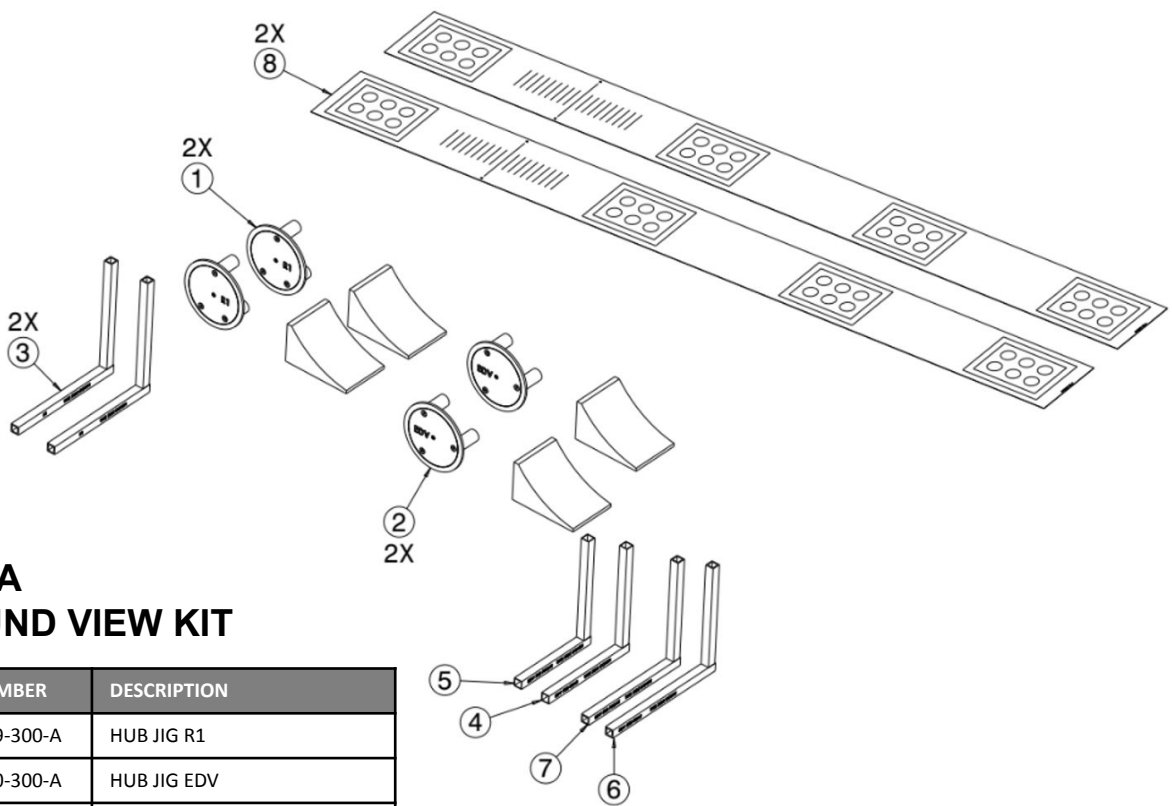
TOOL OVERVIEW - TSN01611-300-A

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TSN01611-300-A RTPS SURROUND VIEW KIT

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	TSN01299-300-A	HUB JIG R1
2	2	TSN01300-300-A	HUB JIG EDV
3	2	TSN01299-200-A	DISTANCE JIG R1
4	1	TSN01300-202-A	DISTANCE JIG, EDV 700 REAR
5	1	TSN01300-203-A	DISTANCE JIG, EDV 700 FRONT
6	1	TSN01300-200-A	DISTANCE JIG, EDV 500 REAR
7	1	TSN01300-201-A	DISTANCE JIG, EDV 500 FRONT
8	2	TSN00467-205-A	SURROUND VIEW MAT

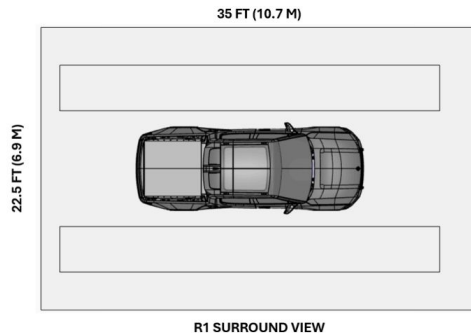
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BEFORE YOU BEGIN

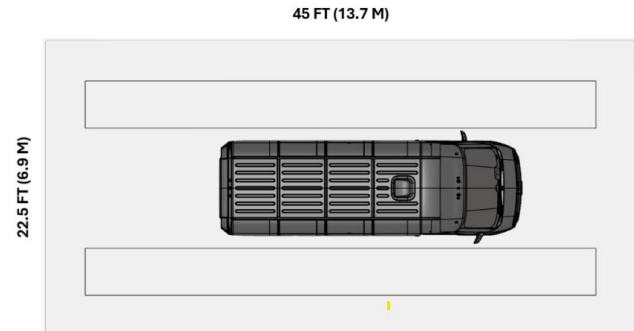
- Vehicle should be updated to the most current customer software version.
- Choose a known smooth flat surface to perform calibration. This will ensure a smooth operation when positioning the tool. If performing outside, ensure that the vehicle and the ADAS calibration equipment are on the same plane to avoid uneven target to vehicle placement.
- Ensure that the vehicle has had an alignment performed (if suspension components have been replaced or suspension work have been performed). This will ensure that the wheel placement as well as camber toe are within spec when mounting the Hub jigs.
- Verify that the vehicle can be set to Design Ride Height (R1) for calibration and that no suspension faults are present.
- Inspect the vehicle for any damage close to the camera and/or radar mounting locations. If damage exists, be sure to have it repaired prior to performing the calibration. This will ensure that the calibration goes through smoothly and predictively.

FLOORSPACE REQUIREMENTS

R1: 35 x 22.5 FT (10.7 x 6.9 M)



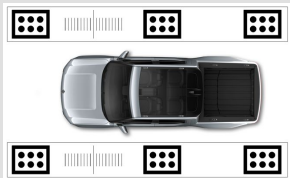

RCV: 45 x 22.5 FT (13.7 x 6.9 M)

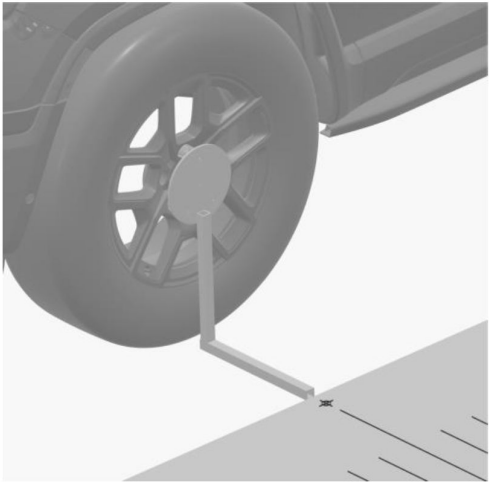


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R1 – SURROUND VIEW

SETUP ONE SIDE WITH THE JIGS, THEN PLACE JIGS ON THE OTHER SIDE TO SET THE OTHER MAT

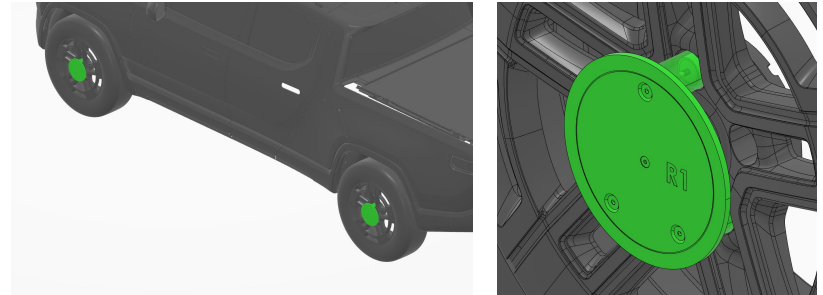
TARGET ORIENTATION	JIG TYPE	JIG SETUP
<p>SURROUND VIEW MATS</p> 	<p>R1 DISTANCE JIG & R1 HUB JIG</p>	 <p>NOTE THE MARKING FOR “THIS SIDE DOWN” THIS SIDE IS PLACED ALONG THE FLOOR</p>



RTPS SURROUND VIEW KIT - TOOL USAGE

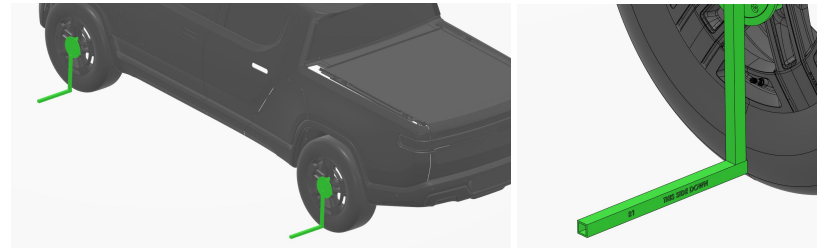
R1 – SURROUND VIEW

1. Attach the HUB JIG to the front and rear wheels of one side of the vehicle.

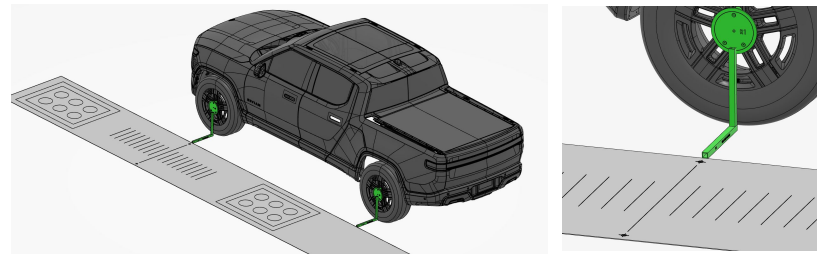


2. Place the DISTANCE JIGS against the HUB JIGS.

Ensure that the note for “THIS SIDE DOWN” is on the ground



3. Place the edge of the SURROUND VIEW MAT up to the edge of the DISTANCE JIG. Align the markings on the mat with the center of the front wheels.

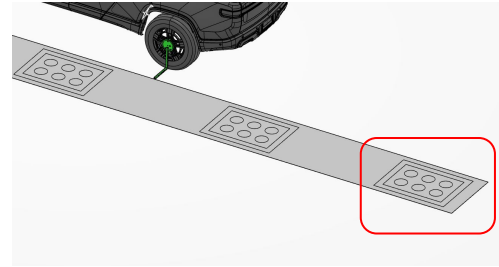


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R1 – SURROUND VIEW

4. Repeat for the other side of the vehicle

You may fold over the rearmost target of the mats if needed, as they are not used for R1



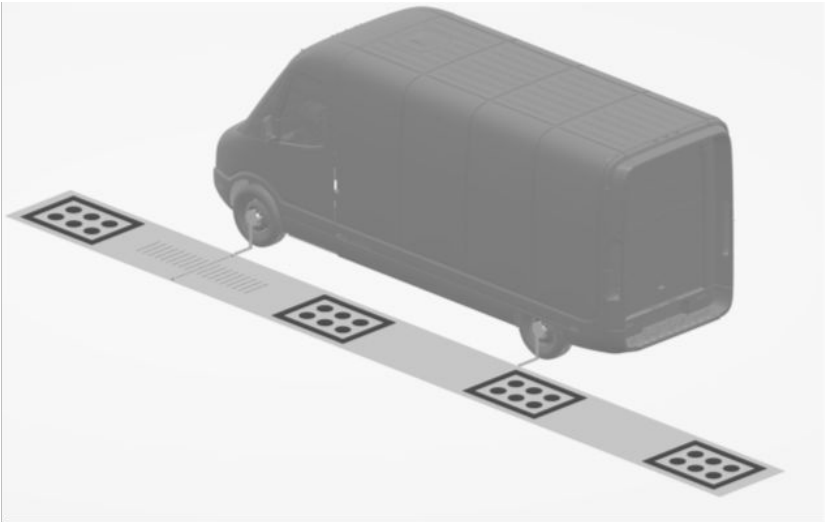
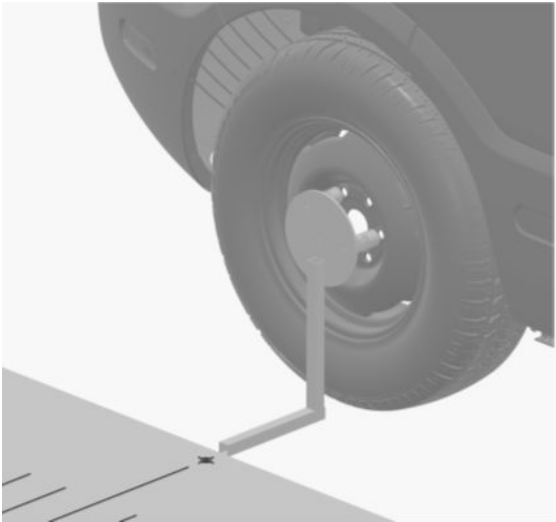
RTPS SURROUND VIEW KIT - TOOL USAGE

EDV – SURROUND VIEW

SETUP ONE SIDE WITH THE JIGS, THEN PLACE JIGS ON THE OTHER SIDE TO SET THE OTHER MAT

TARGET ORIENTATION	JIG TYPE	JIG SETUP
<p>SURROUND VIEW MATS</p> 	<p>EDV DISTANCE JIGS* & EDV HUB JIG</p>	 <p>NOTE THE MARKING FOR “THIS SIDE DOWN” THIS SIDE IS PLACED ALONG THE FLOOR</p>

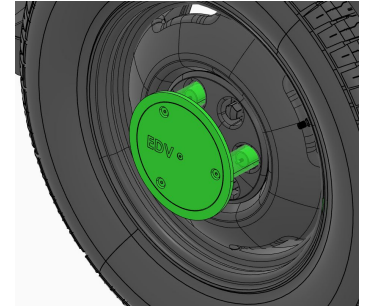
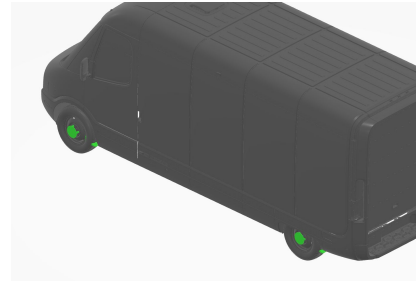
*THERE ARE INDIVIDUAL DISTANCE JIGS FOR EDV 700 FRONT/REAR & 500 FRONT/REAR. (4 TOTAL UNIQUE JIGS)



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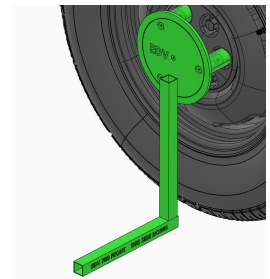
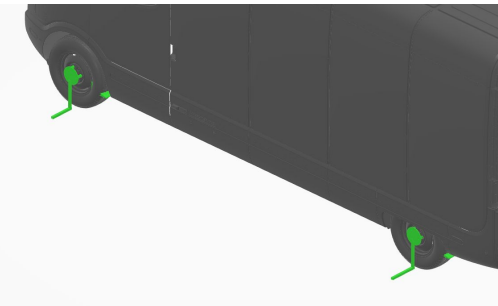
EDV – SURROUND VIEW

1. Attach the HUB JIG to the front and rear wheels of one side of the vehicle.

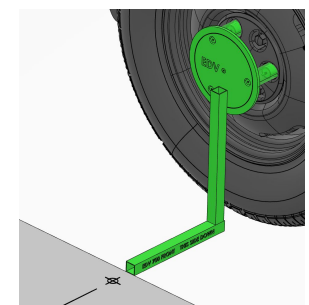
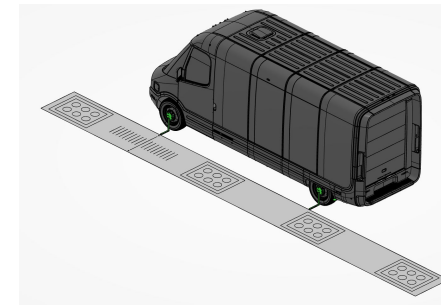


2. Place the DISTANCE JIGS against the HUB JIGS.

Ensure that the note for “THIS SIDE DOWN” is on the ground



3. Place the edge of the SURROUND VIEW MAT up to the edge of the DISTANCE JIG. Align the markings on the mat with the center of the front wheels.



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EDV – SURROUND VIEW

4. Repeat for the other side of the vehicle

