

TOOL USE INSTRUCTION

RIVIAN

TOOL NUMBER TSN00454-100

TITLE Hunter Alignment System

REV - DATE REV 1 - 12/1/2025

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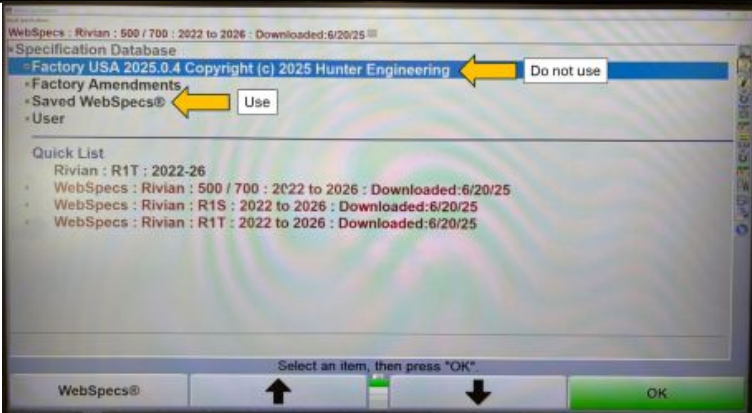
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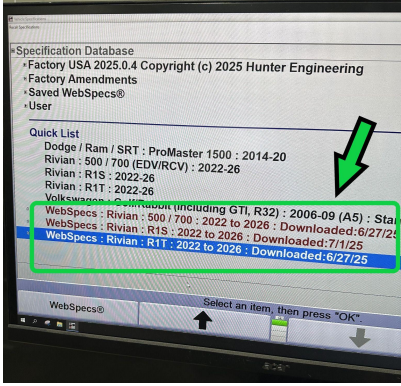
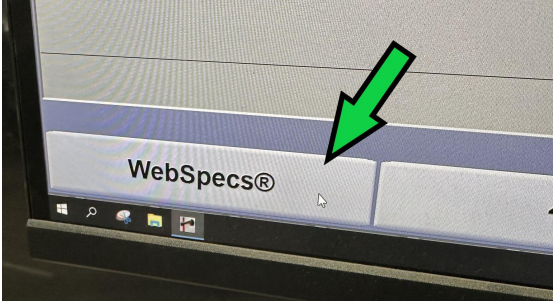
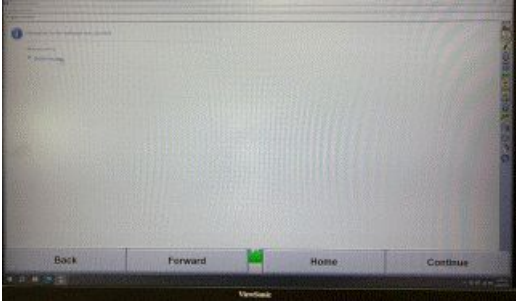
TOOL FUNCTION

This is to setup the Hunter Alignment to a configuration that will help ensure that 4-wheel alignments are performed more effectively and consistently.

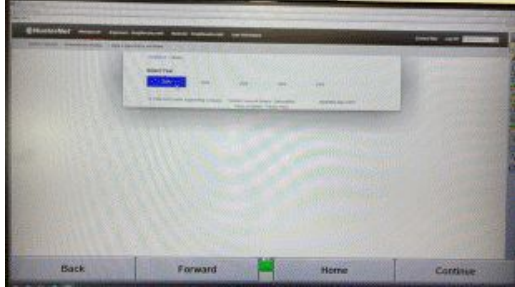
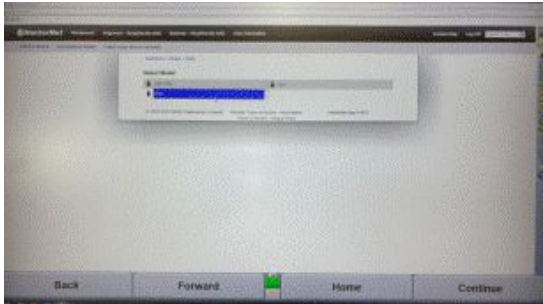


1	When selecting alignment specs for Rivian vehicles, ALWAYS use the WEBSPECS to get the most up to date measurement specs for the vehicles.	
2	Make sure the Hunter Alignment rack is updated to the most current software level. If not updated ensure you are connected to wifi and update the unit.	
3	After completing this Alignment Machine update, only use Saved WebSpecs or Download directly from Web Specs moving forward. DO NOT select Alignment Specifications from Factory USA Database until otherwise directed at a future date.	
		

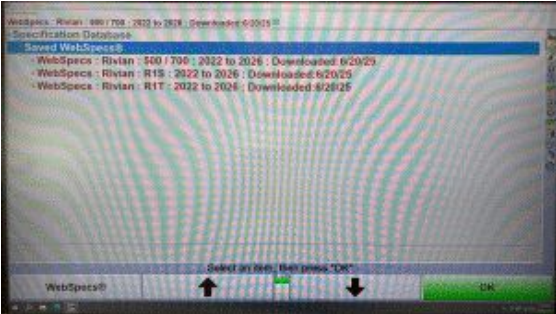


4	Downloaded and saved Webspecs will be shown in RED text. Make sure they are dated AFTER 6/27/25	
5	Selecting WEBSPECS on the lower tab will guide you to Hunter Net where you can also download the latest webspecs.	
6	If you are prompted with “Navigation to webpage was Cancelled”, Click Refresh the page and it should move you past the error	
7	When accessing HunterNet enter access code: ISBPPS Note this code is only for calendar year 2025	

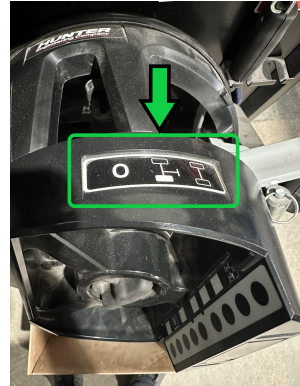
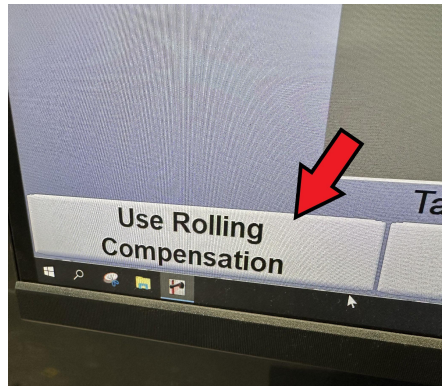


8	When prompted for Username and Password use: User: ws46817 Password: fc3070	
9	The WebSpecs Table will open. Select: Rivian	
10	Select Year	
11	Select Model. Download the WebSpecs for all 3 Rivian Vehicle Models. This will cover Model Year 2022-2026 for each vehicle	

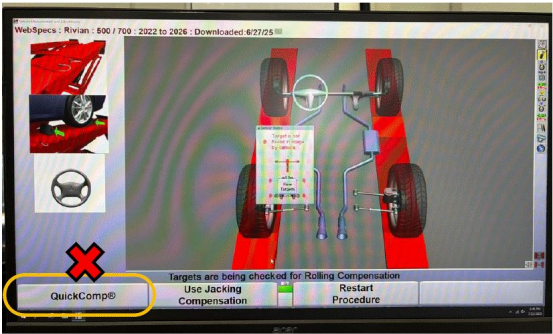


12	Click Download Specification on the Tool Box	
13	Click Download Specification on Adjustment Illustrations	
14	This is how a clean Saved Webspecs database should look. Do not maintain any old Webspecs as they clutter the database and leave opportunity for error	

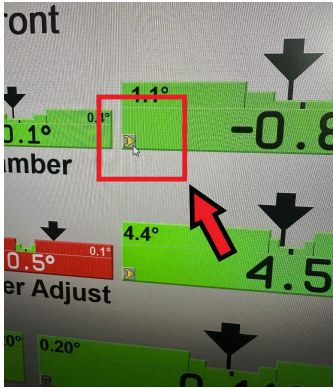
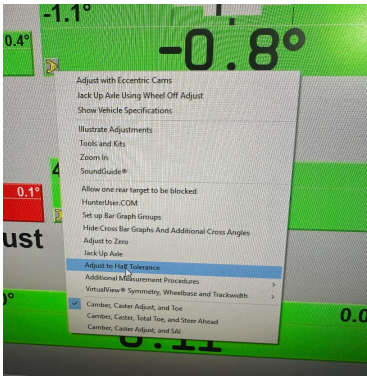


1	Adjust the mounting heads to ensure that they are positioned to allow the Full Rolling Compensation.	
2	Select the mounting head to adjust to full rolling compensation. The number is (0-3) is assigned to wheel/tire location on the vehicle.	
3	Set the number on the mounting head on the section with the arrows ← and → signifying the forward and backward rotation of the vehicle.	
4	Setup the compensation screen to USE ROLLING COMPENSATION .	

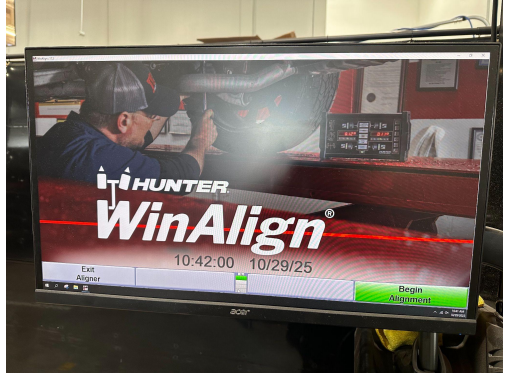
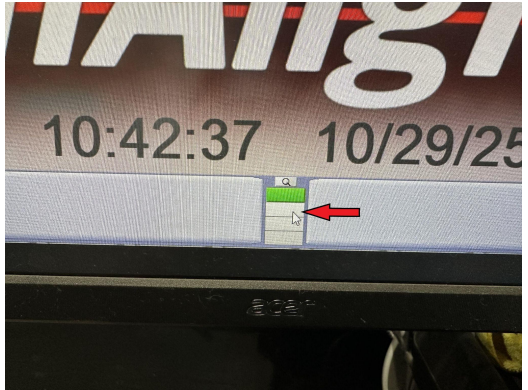
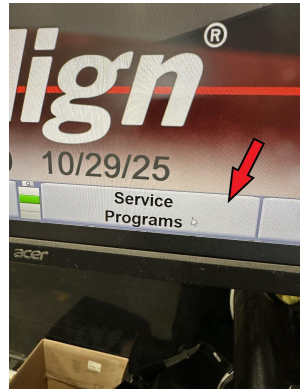


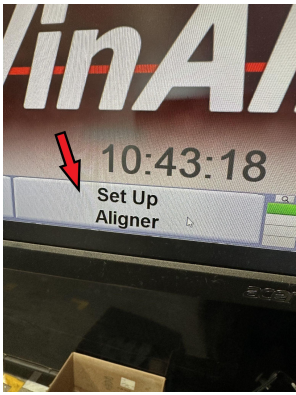
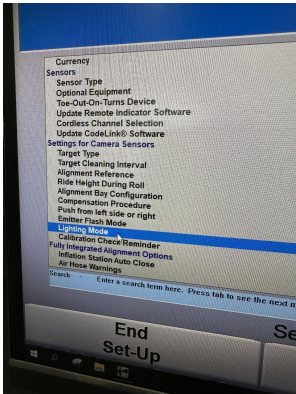
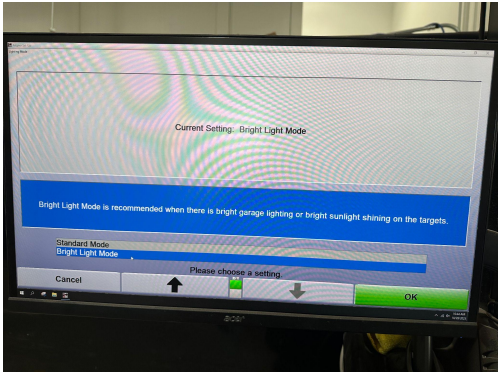
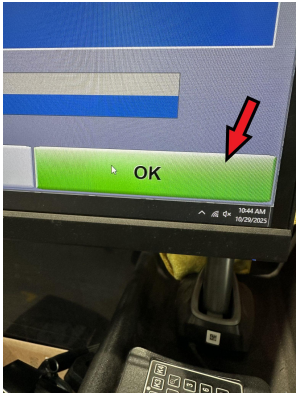
5	DO NOT use the QuickComp function on Rivian vehicles!	 A screenshot of the Hunter Alignment System software interface. The main window displays a 3D model of a vehicle's chassis and suspension. On the left side, there are three small thumbnail images: a red car, a wheel, and a steering wheel. At the bottom of the interface, there is a status bar with several buttons: 'QuickComp®', 'Use Jacking Compensation', and 'Restart Procedure'. A red 'X' is placed over the 'QuickComp®' button, and a yellow circle highlights it. Above the 'QuickComp®' button, a text box reads 'Targets are being checked for Rolling Compensation'. The top of the window shows a title bar with text: 'WebSpecs - Rivian - 600 / 700 - 2022 to 2026 - Downloaded: 6/27/25'.



1	Adjusting the values to HALF TOLERANCE can be done when the measurement values populate the screen	
2	When the readings of the suspension populate in the screen, tap the Yellow control arm Icon on the Camber reading.	
3	In the drop down menu scroll down and select ADJUST TO HALF TOLERANCE (Highlighted in BLUE)	
4	The vehicle spec values will have more tight target goals to get the vehicle into the GREEN This setting is critical for sensitive vehicles, vehicles that are experiencing pull and repeat customer complaints in regards to alignments.	



1	This feature is optional to set up and is useful for service locations that may struggle due to excessive lighting (sunlight through windows, garage doors, top mount spot lights, reflections of chrome items etc.) and help with keeping consistent readings from the wheel mount targets.	
2	You will start off in the Home Screen page	
3	You will select the second drop box from the option boxes in the middle	
4	You will select SERVICE PROGRAMS	

5	Select SET UP ALIGNER	
6	Scroll down the list to get to LIGHTING MODE	
7	Select BRIGHT LIGHT MODE . There will be a brief description of what this mode will do/provide.	
8	Select OK and the setting will be saved to the Hunter Aligner.	

9	You can set the unit back to STANDARD MODE using the same steps if you feel that it will work for your needs better.	



**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**

Follow steps to successfully setup Hunter alignment equipment to align Rivian vehicles

REV	DATE	CHANGE DESCRIPTION
1	12/1/2025	Initial release

