

TOOL USE INSTRUCTION

RIVIAN	TOOL NUMBER	TSN00196-100
	TITLE	INSULATED TORQUE-VARIO-S 0.8-5.0 Nm W/ BLADE HOLDER
	REV - DATE	REV 01 5/13/2026

CONTENTS

[SAFETY](#)

[OVERVIEW](#)

[ACCESSORY GUIDE](#)

[TOOL USE INSTRUCTION](#)

[MAINTENANCE & STORAGE](#)

[SPARE PARTS](#)

[SYMBOL GLOSSARY](#)

TOOL FUNCTION

INSULATED TORQUE SCREWDRIVER USED FOR HV BATTERY SERVICE AND REMANUFACTURING.




**DANGER**

Risk of electrocution if used improperly.

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	PPE REQUIRED <ul style="list-style-type: none"> ● eye protection ● closed toe shoes ● ASTM class 0 electrical-protection gloves 	
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SPECIFICATIONS

Supplier PN: WIHA 28741

Torque Range: 0.8 - 5.0 Nm

Torque Accuracy: +/- 6%

Voltage Rating: 1000 volts AC

RELATED TOOLS & ACCESSORIES

TSN00198-100 - INSULATED TORQUE BLADE SOCKET ADAPTER

TSN00690-100 - SLIMLINE TORX BIT, T20

TSN00691-100 - SLIMLINE TORX BIT, T25

COMPONENT GUIDE

ITEM	QTY	DESCRIPTION
1	1	TORQUE-VARIO DRIVER, 0.8 - 5.0 Nm
2	1	BLADE ADAPTER
3	1	TORQUE ADJUSTMENT TOOL



TOOL	IMAGE
<p>TSN00198-100 - INSULATED TORQUE BLADE SOCKET ADAPTER</p> <p>WIHA 28700</p>	
<p>TSN00690-100 - SLIMLINE TORX BIT, T20</p> <p>WIHA 28342</p>	
<p>TSN00691-100 - SLIMLINE TORX BIT, T25</p> <p>WIHA 28343</p>	
<p>TSN01378-100-A - SLIMLINE HEX BIT, 3MM</p> <p>WIHA 28335</p>	

Refer to [HV TOOL GUIDE](#) for full list of insulated bits and sockets




<p>1</p>	<p>Insert the torque adjustment tool (ITEM 3) and rotate to adjust the torque setting on the Torque-Vario driver.</p> <p>Remove torque adjustment tool once desired torque setting is displayed.</p> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; margin-top: 10px;"> <p>IMPORTANT</p> <p>Arrows indicate max / min of adjustment range. Do not rotate beyond the arrows.</p> </div>	
<p>2</p>	<p>For 1/4" hex drive tools:</p> <p>Insert blade adapter (ITEM 2) until adapter clicks into place.</p> <p>Unlock the adapter by moving sleeve to the unlocked position.</p> <p>Insert 1/4" hex drive bit, then slide locking sleeve upward to lock bit in place.</p>	
<p>3</p>	<p>For 1/4" square drive tools:</p> <p>Insert TSN00198-100 - INSULATED TORQUE BLADE SOCKET ADAPTER until adapter clicks into place.</p> <p>Attach 1/4" square drive bit or socket.</p>	



TASK	FREQUENCY
Perform torque calibration check and calibrate as needed	Every 5,000 clicks - or - Annually
Adjust torque back down to the minimum setting	After Each Use

SPARE PARTS

FOR OTHER ITEMS NOT SHOWN, CONTACT RIVIAN SERVICE TOOL ENGINEERING

DESCRIPTION	SUPPLIER + PART NUMBER	PHOTO
Insulated SlimLine TorqueControl Blade Holder	WIHA 28350	





DANGER

Risk of electrocution or electric shock



PPE REQUIRED

IMPORTANT

Instructions to successfully complete a task

NOTE

Useful information

REV	DATE	CHANGE DESCRIPTION
01	5/13/2026	Initial release

