

## TOOL USE INSTRUCTION

**RIVIAN**

TOOL NUMBER TSN01024-302-A

TITLE YAKIMA MASTER KEY SET

REV - DATE REV A - 04/29/2024

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### TOOL FUNCTION

USED BY SERVICE CENTERS TO REMOVE YAKIMA CROSSBARS FROM CUSTOMER VEHICLES WHEN KEYS ARE NOT AVAILABLE.



04/29/2025 REV A

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## OVERVIEW

### SPECIFICATIONS

Overall Dimensions: 10.5" x 11.5"

### LABOR CODES

951099012 - Cargo Crossbars General Diagnostic

### COMPONENT GUIDE

KEY # SERIES 1	RIVIAN PART #	KEY # SERIES 2	RIVIAN PART #
A131	PT00564314-A	A156	PT00564339-A
A132	PT00564315-A	A157	PT00564340-A
A133	PT00564316-A	A158	PT00564341-A
A134	PT00564317-A	A159	PT00564342-A
A135	PT00564318-A	A160	PT00564343-A
A136	PT00564319-A	A161	PT00564344-A
A137	PT00564320-A	A162	PT00564345-A
A138	PT00564321-A	A163	PT00564346-A
A139	PT00564322-A	A164	PT00564347-A
A140	PT00564323-A	A165	PT00564348-A
A141	PT00564324-A	A166	PT00564349-A
A142	PT00564325-A	A167	PT00564350-A
A143	PT00564326-A	A168	PT00564351-A
A144	PT00564327-A	A169	PT00564352-A
A145	PT00564328-A	A170	PT00564353-A
A146	PT00564329-A	A171	PT00564354-A
A147	PT00564330-A	A172	PT00564355-A
A148	PT00564331-A	A173	PT00564356-A
A149	PT00564332-A	A174	PT00564357-A
A150	PT00564323-A	A175	PT00564358-A
A151	PT00564334-A	A176	PT00564359-A
A152	PT00564335-A	A177	PT00564360-A
A153	PT00564336-A	A178	PT00564361-A
A154	PT00564337-A	A179	PT00564362-A
A155	PT00564338-A	A180	PT00564363-A
YAKIMA "SKS" CONTROL KEY (UNCUT KEY FOR PULLING OUT LOCK CYLINDERS)	ORDER DIRECT FROM YAKIMA		





**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	Risk of minor injury When handling Crossbars.	
2	Risk of damage to vehicle or property when removing or installing Crossbars or Crossbar accessories.	
3	Proper PPE Required while performing repair. Gloves & closed toe shoes.	



## TOOL USE INSTRUCTION

1	<p>To determine if crossbars require a key from Series 1, or 2, scan a QR code decal located underneath the crossbars to reveal its part number.</p>	
2	<p>Part numbers ending with suffix “-E” or “-F”, use Series 1 keys A131-A155.</p> <p>Part numbers ending with suffix “-G”, “-H”, “-J”, “-K” or later use keys A156 to A180.</p> <p><b>NOTE:</b> QR code revealing part number with suffix -E shown in reference image.</p>	
3	<p>Once the series is determined, find the correct key from the binder for the lock being worked on.</p>	



BASIC MAINTENANCE GUIDE

TASK	FREQUENCY
Return all keys back to matching numbered location in the master.	After Each Use.
Return master back to storage cabinet.	After Each Use.



## SERVICE & REPLACEMENT COMPONENTS

FOR OTHER ITEMS NOT SHOWN, CONTACT RIVIAN SERVICE TOOL ENGINEERING

ITEM	DESCRIPTION	SUPPLIER + PART NUMBER
1	Individual Key Series 1 (A131 - A155)	Yakima - <i>PN's listed below</i> Order direct from Yakima
2	Individual Key Series 2 (A156 - A180)	Rivian - <i>PN's listed below</i> Order from Rivian Parts Catalogue.
3	Yakima Master Key Set	Rivian - TSN01024-302-A Contact Service Tooling

KEY # SERIES 1	RIVIAN PART #	KEY # SERIES 2	RIVIAN PART #
A131	PT00564314-A	A156	PT00564339-A
A132	PT00564315-A	A157	PT00564340-A
A133	PT00564316-A	A158	PT00564341-A
A134	PT00564317-A	A159	PT00564342-A
A135	PT00564318-A	A160	PT00564343-A
A136	PT00564319-A	A161	PT00564344-A
A137	PT00564320-A	A162	PT00564345-A
A138	PT00564321-A	A163	PT00564346-A
A139	PT00564322-A	A164	PT00564347-A
A140	PT00564323-A	A165	PT00564348-A
A141	PT00564324-A	A166	PT00564349-A
A142	PT00564325-A	A167	PT00564350-A
A143	PT00564326-A	A168	PT00564351-A
A144	PT00564327-A	A169	PT00564352-A
A145	PT00564328-A	A170	PT00564353-A
A146	PT00564329-A	A171	PT00564354-A
A147	PT00564330-A	A172	PT00564355-A
A148	PT00564331-A	A173	PT00564356-A
A149	PT00564332-A	A174	PT00564357-A
A150	PT00564323-A	A175	PT00564358-A
A151	PT00564334-A	A176	PT00564359-A
A152	PT00564335-A	A177	PT00564360-A
A153	PT00564336-A	A178	PT00564361-A
A154	PT00564337-A	A179	PT00564362-A
A155	PT00564338-A	A180	PT00564363-A
YAKIMA "SKS" CONTROL KEY (UNCUT KEY FOR PULLING OUT LOCK CYLINDERS)	ORDER DIRECT FROM YAKIMA		



## TROUBLESHOOTING

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PROBLEM	SOLUTION
Customer needs a replacement key	<ul style="list-style-type: none"><li>• (Series 1) Order replacement key direct from Yakima</li><li>• (Series 2) Order replacement key direct from Rivian Parts Catalogue</li></ul>
Unable to unlock Crossbars	<ul style="list-style-type: none"><li>• Verify the correct Series of key is being used.</li><li>• Verify the correct key is being used</li></ul>
Key missing from master kit.	<ul style="list-style-type: none"><li>• (Series 1) Contact Service Tooling</li><li>• (Series 2) Order replacement key direct from Rivian Parts Catalogue</li></ul>
Lock Cylinder needs to be replaced.	<ul style="list-style-type: none"><li>• Use Yakima SKS control key to remove old lock cylinder.</li></ul>







### **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

### **REVISION LOG**

REV	DATE	CHANGE DESCRIPTION
A	04/29/2025	Initial release

