

# TOOL USE INSTRUCTION

**RIVIAN**

TOOL NUMBER

TSN01701-300

TITLE

KIT, BRAKE SYSTEM PLUG

REV - DATE

REV A - 06/06/2026

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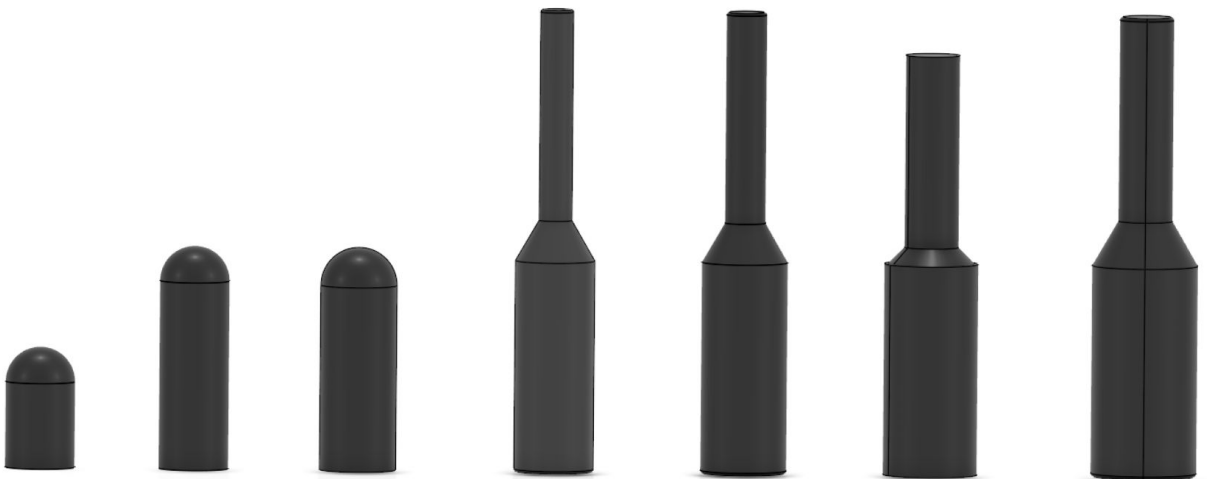
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## TOOL FUNCTION

USED TO PLUG VARIOUS PORTS IN THE BRAKE SYSTEM DURING SERVICE TO PREVENT CONTAMINANTS FROM BEING INTRODUCED INTO THE LINES.





**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**

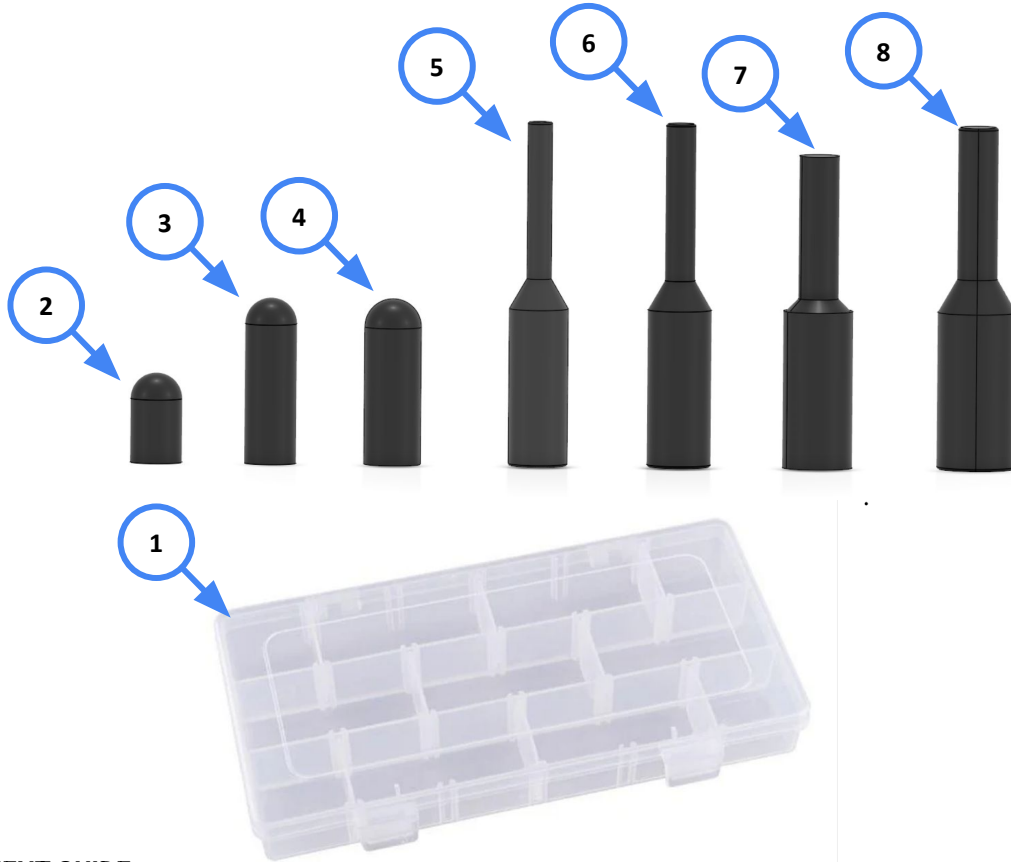
1	<p>PPE Required</p> <ul style="list-style-type: none"> <li>● Eye protection</li> <li>● Gloves</li> </ul>	
2	<p>Risk of Pinch Point</p> <ul style="list-style-type: none"> <li>● Be careful when inserting or removing plugs</li> </ul>	



**SPECIFICATIONS**

WEIGHT: 0.35KG



OVERALL DIMENSIONS: 230MM X 120MM X 35MM



**COMPONENT GUIDE**

Item	Qty.	Description	MFR.	MFR. P/N
1	1	DIVIDER BOX, 3-COMPARTMENT	FLAMBEAU	866-T3003
2	10	4.8MM BRAKE CAP, BLACK	MCMaster-CARR	6448K208
3	10	5.6MM BRAKE CAP, BLACK	MCMaster-CARR	6448K57
4	10	6.4MM BRAKE CAP, BLACK	MCMaster-CARR	6448K77
5	10	9.5MM BRAKE PLUG, BLACK	MCMaster-CARR	9286K83
6	10	10.3MM BRAKE PLUG, BLACK	MCMaster-CARR	9286K61
7	10	11.1MM BRAKE PLUG, BLACK	MCMaster-CARR	9286K84
8	10	12.7MM BRAKE PLUG, BLACK	MCMaster-CARR	9286K48



<p>1</p>	<p>3 different sized caps for covering male hard lines.</p>          <p>4 different sized plugs for plugging female threaded holes.</p>	  
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1



Plug off the first connection as shown.

When connecting, twist plug into the threaded joint to initially engage it, then push it inward.

Ensure that plug orientation is straight.

Repeat this step for all female connections on vehicle.



<p>2</p>	<p>Cap male connections as shown.</p> <p>Repeat this step for all male connections on vehicle.</p>	
<p>3</p>	<p>When work is complete, remove all plugs and caps and return them to their appropriate compartment in the storage container</p>	



TASK	FREQUENCY
Inspect items in kit for damage	Before Each Use
<p>Clean each used item and return kit to its storage location.</p> <p>Don't return plugs to the container wet. This will allow excess brake fluid to accumulate in the storage box. It's gross and uncool for the next user</p>	After Each Use



PROBLEM	SOLUTION
Plug is showing excessive resistance during install	<ul style="list-style-type: none"><li>● Use a smaller plug size</li></ul>
Plug is looser than expected after install	<ul style="list-style-type: none"><li>● Use a larger plug size</li></ul>
Cap is showing excessive resistance during install	<ul style="list-style-type: none"><li>● Use a larger cap size</li></ul>
Cap is looser than expected after install	<ul style="list-style-type: none"><li>● Use a smaller cap size</li></ul>



**PPE REQUIRED**

- eye protection
- gloves

**CAUTION**

Risk of Pinch Point

REV	DATE	CHANGE DESCRIPTION
A	06/06/2026	Initial release

