

TOOL USE INSTRUCTION

RIVIAN

TOOL NUMBER TSN00927-300

TITLE EDV BODY OFF FRAME ADAPTER KIT

REV - DATE REV 1 - 8/7/2026

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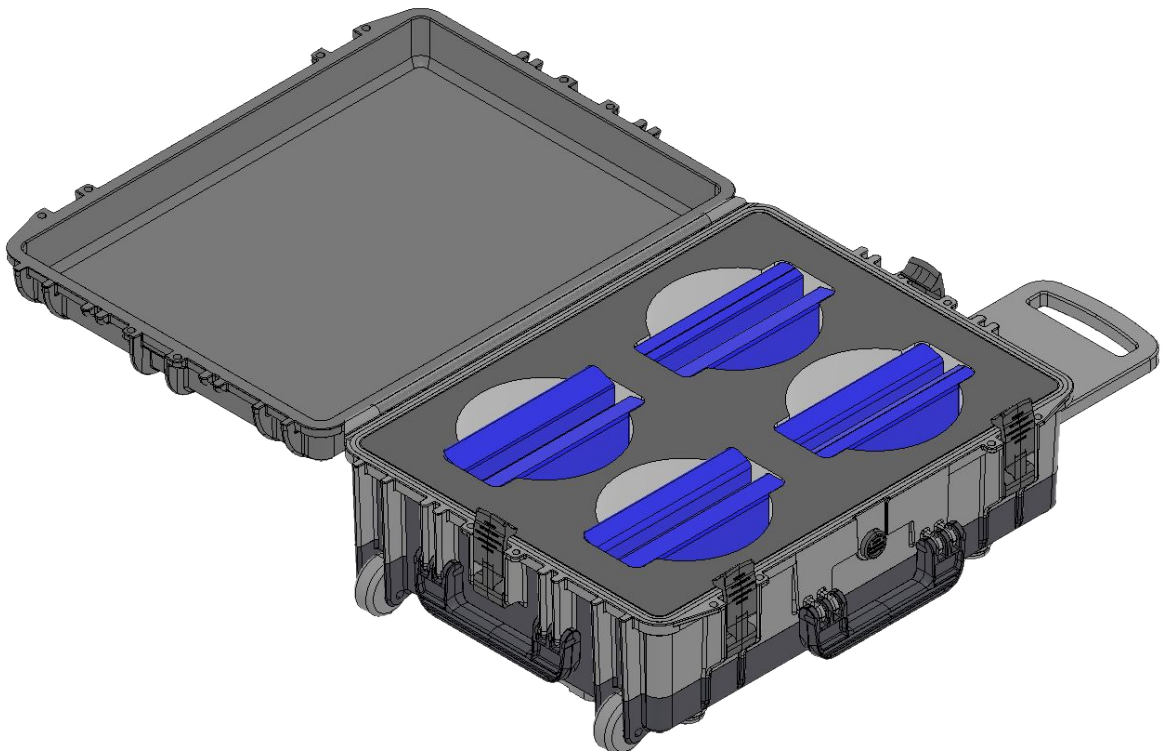
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TOOL FUNCTION

ADAPTERS ARE USED TO LIFT THE EDV BODY OFF THE FRAME.



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Printed or Downloaded Files are Uncontrolled, For Reference Only

OVERVIEW

SPECIFICATIONS

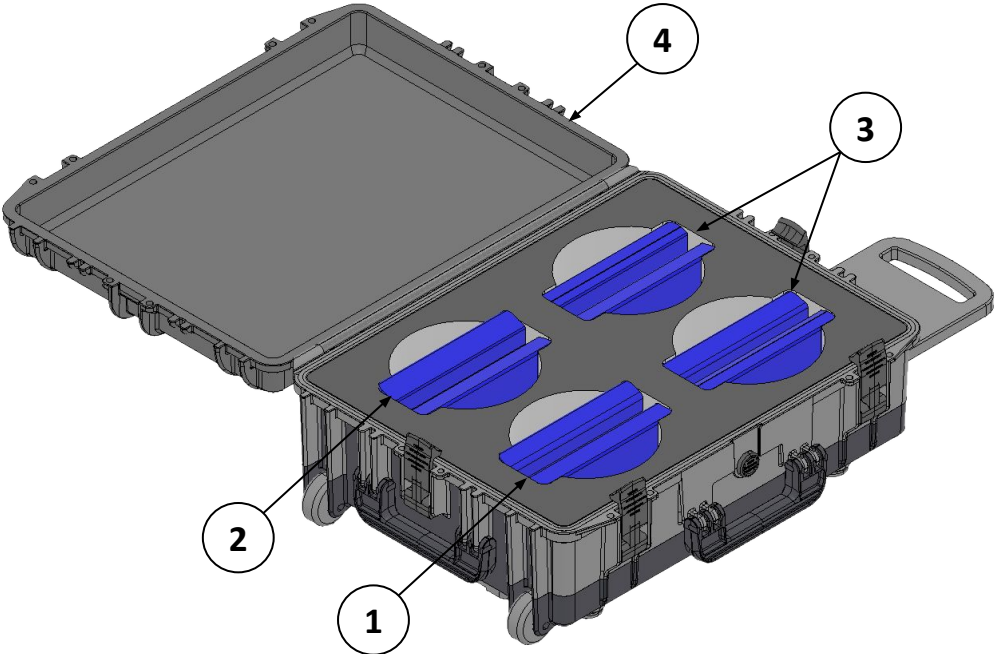
Weight: 19.3kg
Overall Dimensions: 604mm × 473mm × 225mm

LABOR CODES

460013011 - Frame Assembly (Remove and Reinstall)

OTHER TOOLS REQUIRED

N/A



COMPONENT GUIDE

ITEM	QTY	TOOL P/N	DESCRIPTION
1	1	TSN00928-300-A	DRIVER FRONT EDV BODY OFF FRAME ADAPTER
2	1	TSN00929-300-A	PASSENGER FRONT EDV BODY OFF FRAME ADAPTER
3	2	TSN00930-300-A	REAR EDV BODY OFF FRAME ADAPTER
4	1	N/A	STORAGE CASE

**WARNING**

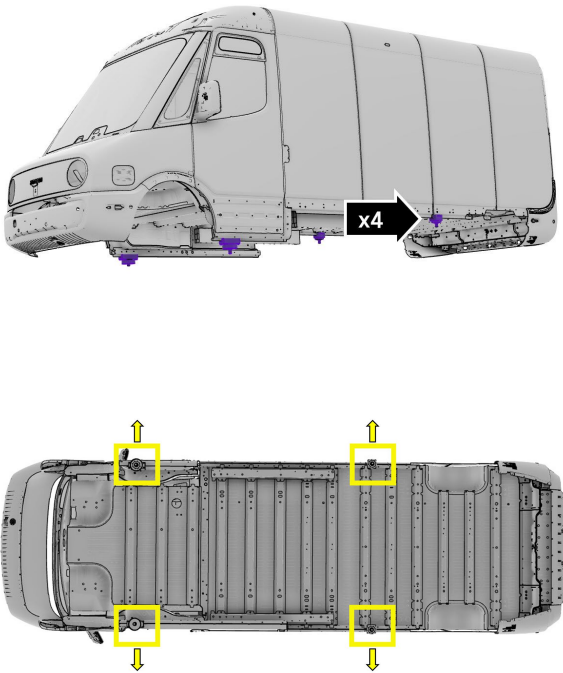
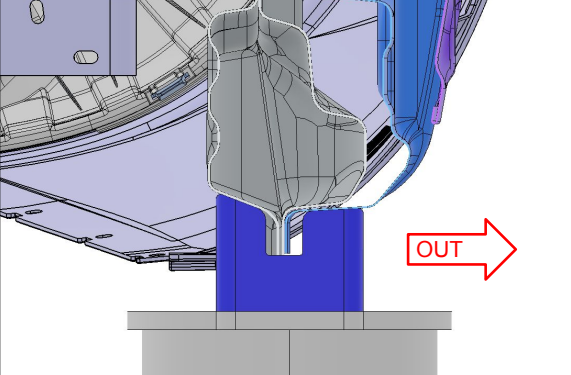
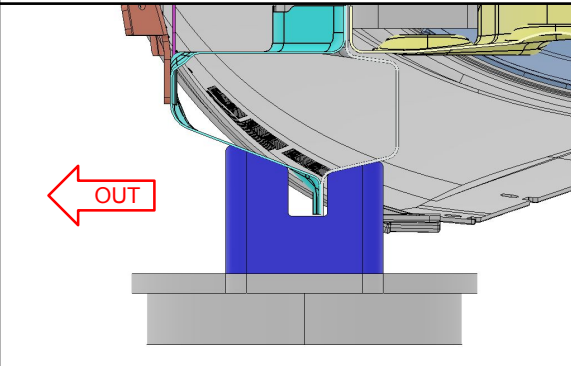
Do not perform procedure if tool is damaged or missing parts. Consult the Rivian Service Tool Catalog for replacement components.

Failure to follow guidelines outlined in this document could result in injury and/or property damage.

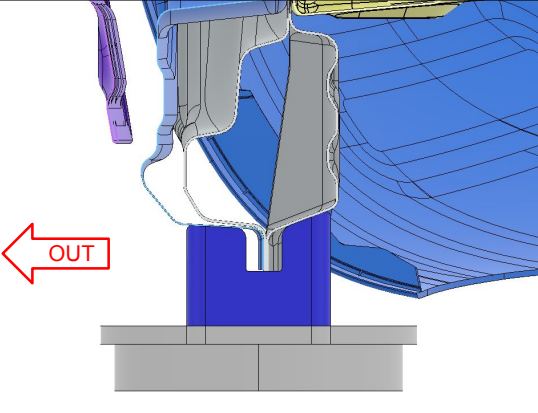
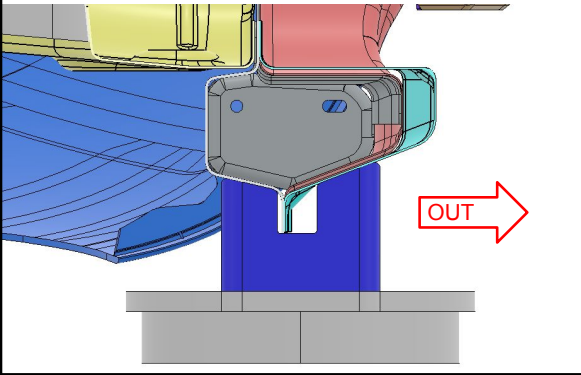
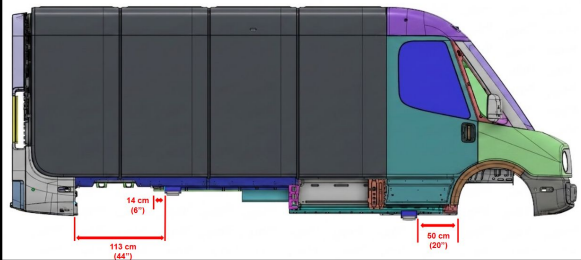
SAFETY GUIDELINES

1	Risk of damage to vehicle or property - Follow safe vehicle lifting practices. Always check the stability of the vehicle before lifting overhead. - The tool kit is designed exclusively for use with the EDV vehicle; do not use it for any other application. - Do not perform lift alone, at minimum 1 spotter on the driver's side and one on the passenger's side required. - Check the lift adapters for any damage, prior to each use.. If the adapters are not in proper working order, discontinue use immediately and replace with a new set.	
2	Risk of Pinch Point Keep hands and fingers clear of all moving parts.	
3	PPE Required - Eye protection - Closed toe shoes - Gloves	



1	Place each EDV BODY OFF FRAME ADAPTER on the 2-post lift pads at their respective locations. ⚠ NOTE: Make sure the identification marking is facing the outside of the vehicle.	
2	TSN00928-300-A DRIVER FRONT EDV BODY OFF FRAME ADAPTER will be in this position when looking at the front of the vehicle.	
3	TSN00929-300-A PASSENGER FRONT EDV BODY OFF FRAME ADAPTER will be in this position when looking at the front of the vehicle.	

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4	The driver's side TSN00930-300-A REAR EDV BODY OFF FRAME ADAPTER will be in this position when looking at the rear of the vehicle.	
5	The passenger's side TSN00930-300-A REAR EDV BODY OFF FRAME ADAPTER will be in this position when looking at the rear of the vehicle.	
6	Approximate distances of adapter placement when facing the driver's side.	
7	Approximate distances of adapter placement when facing the passenger's side.	
8	Slowly raise the 2 post lift and pause before making contact with the body. Adjust 2 post lift pad heights as necessary to ensure all adapters make contact with the body at the same time.	



BASIC MAINTENANCE GUIDE

TASK	FREQUENCY
Visually inspect for damaged components.	Before Each Use
Wipe away excess dirt and debris using a clean shop rag.	Before and After Each Use
Return tool back to its proper storage location.	After Each Use



SERVICE & REPLACEMENT COMPONENTS

FOR OTHER ITEMS NOT SHOWN, CONTACT RIVIAN SERVICE TOOL ENGINEERING

DESCRIPTION	SUPPLIER + PART NUMBER	PHOTO
FLAT HEAD SCREW M8 x 1.25 mm, 22 mm LONG	MCMASTER-CARR 92125A285	





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
1	8/7/2026	Initial release