

Fuel Tank Skid Plate Installation Manual

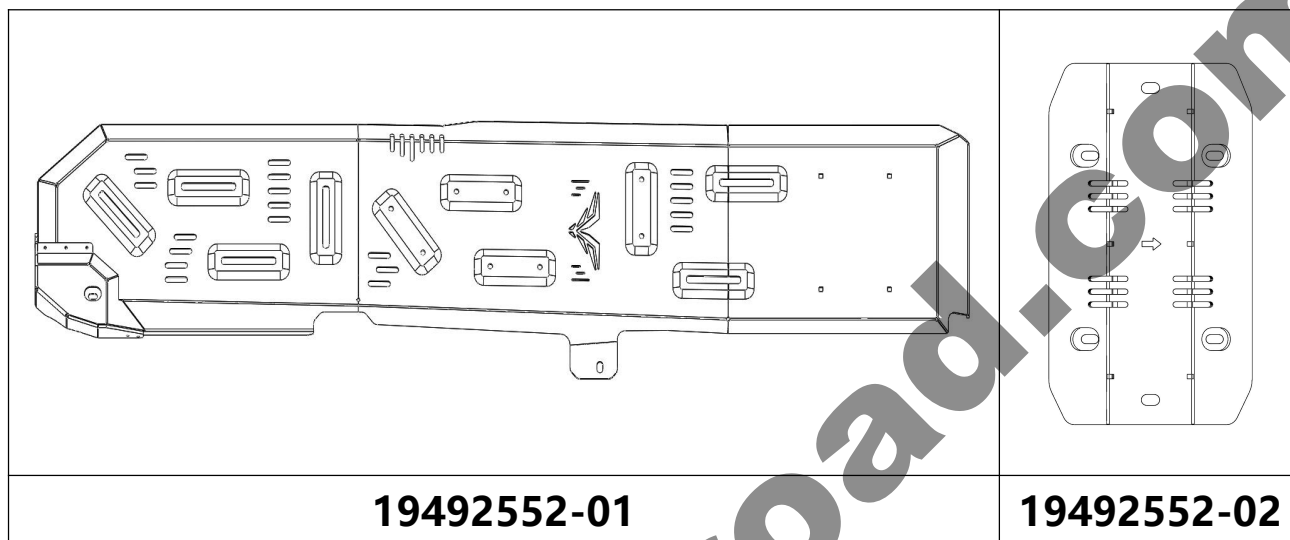
Brand: FK Industries

Product : FK Al-Mg Alloy Fuel Tank Skid Plate|2022+ Ram 1500 TRX 6.2L Supercharged HEMI V8

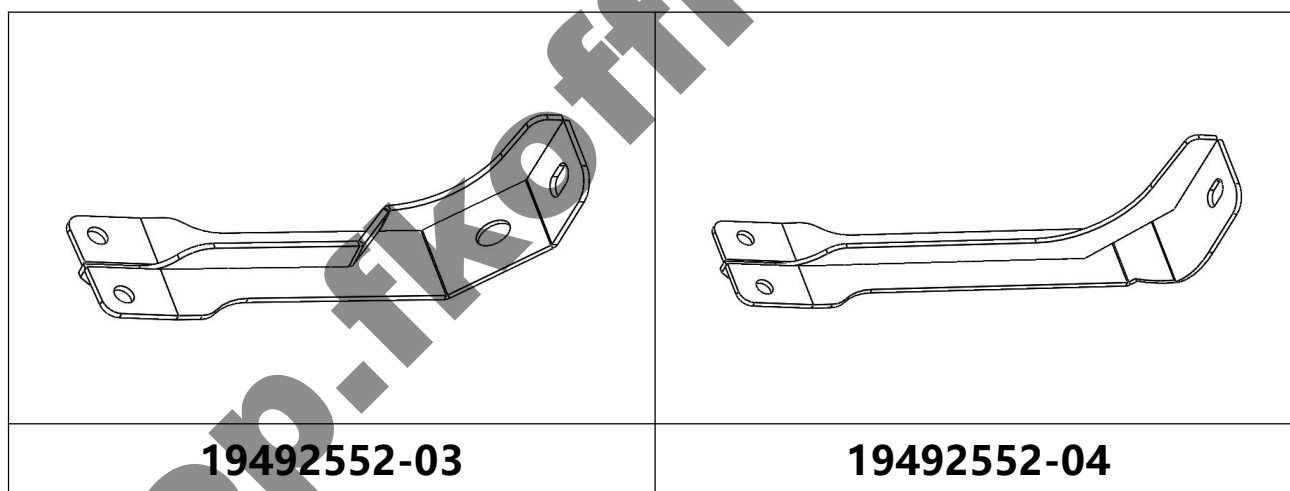
Compatible Vehicle Models: RAM 1500 TRX

Product Number: 8119492552

Skid Plates:



Brackets:

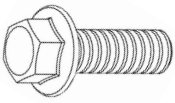


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Hardware Kit

Part Diagram	Specification	Qty	Unit
Carriage Bolt: 	8mm x 25mm	4	pcs
Bolt: 	8mm x 20mm	4	pcs
	8mm x 30mm	1	pc
Washer: 	8mm x 25mm	10	pcs
Nut with Handle: 	8mm	1	pc
Nut: 	8mm	5	pcs
Hardware Kit Part Number:19492552-05			

Tools Required

Name	Specification	
Socket Wrench	10mm	13mm

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Bracket Installation



Secure using the original vehicle' s hardware.

Skid Plate Installation



Secure using the original vehicle's hardware.

8x25mm carriage bolts 4 pcs
8x25mm washers 4 pcs
8mm nuts 4 pcs

8x20mm bolts 2 pcs
8x25mm washers 2 pcs

8x30mm bolt 1 pc
8x25mm washer 1 pc
8mm nut with handle 1 pc

8x20mm bolts 2 pcs
8x25mm washers 2 pcs

8mm nut 1 pc
8x25mm washer 1 pc

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Safety Precautions

1. Always use jack stands when working under the vehicle. Do not rely solely on a jack.
2. Wear safety gloves and eye protection during installation.
3. Ensure the vehicle is on a flat and stable surface before lifting.
4. Do not overtighten bolts, as this may damage the skid plate or vehicle frame.

Notes & Maintenance

1. Regularly inspect the skid plate for signs of wear or damage, especially after off-road use.
2. Clean the skid plate periodically to remove dirt and debris that may cause corrosion.
3. If any bolts become loose over time, retighten them to the specified torque values.

Torque Specifications for Bolts

Bolt Size	Torque Range (Nm)
M8 Bolts	35-45 Nm
M10 Bolts	70-90 Nm
M12 Bolts	110-130 Nm
M14 Bolts	150-170 Nm
Adjust within the range based on tool accuracy	

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