

Installation Manual

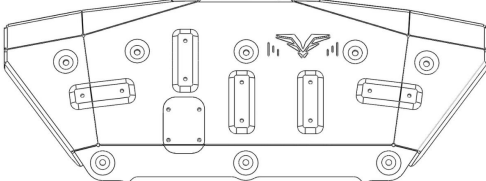
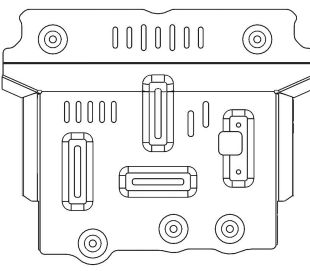
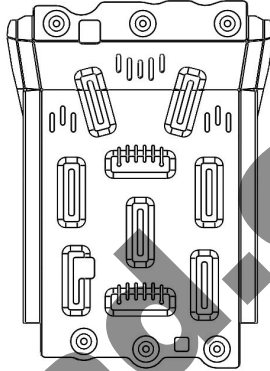
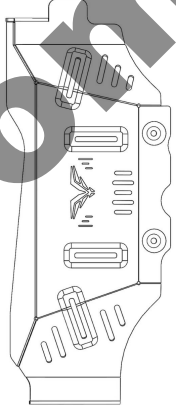
Brand: FK Industries

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

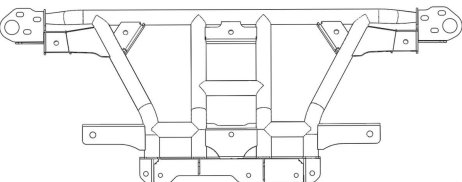
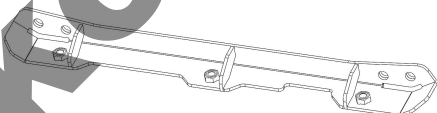
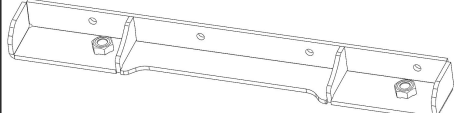
Compatible Vehicle Models: RAM 1500 TRX

Product Number: 8119492584

Skid Plates:

			
19492542-01	19492542-02	19492542-03	19492542-04

Brackets:

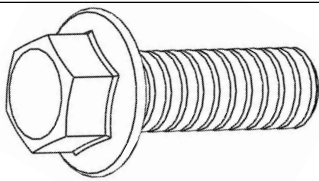
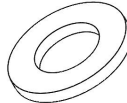
		
		
19492542-05	19492542-06	19492542-07

- **Website:** shop.fkoffroad.com
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- **Address:** No.3 Tongda Road, Dongmaquan Town, Wuqing District, Tianjin, China

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Hardware Kit

Part Diagram	Specification	Qty	Unit
Bolt: 	6mm x 30mm	4	pcs
	8mm x 30mm	1	pc
	10mm x 30mm	32	pcs
Nut with Handle: 	6mm	4	pcs
Nut: 	10mm	6	pcs
Washer: 	6mm x 20mm	4	pcs
	8mm x 25mm	1	pc
	10mm x 25mm	32	pcs
Hardware Kit Part Number: 19492542-08			

Tools Required

Name	Specification		
Socket Wrench	10mm	13mm	15mm
Open-End Wrench	15mm	18mm	

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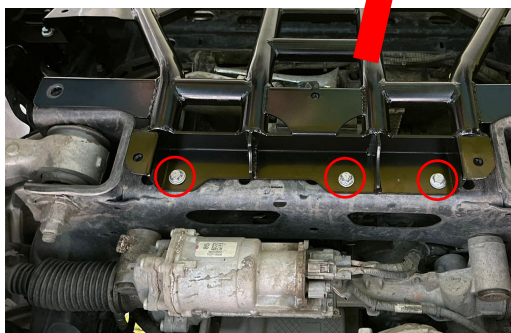
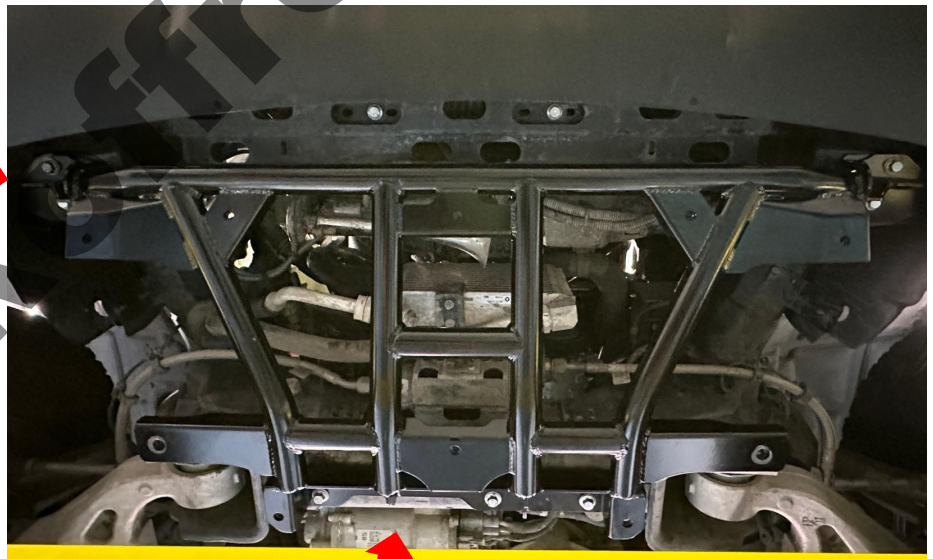
Bracket Installation



First, use the original vehicle's tow hook hardware to tighten the side connecting brackets fully (do not overtighten).

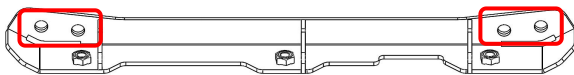
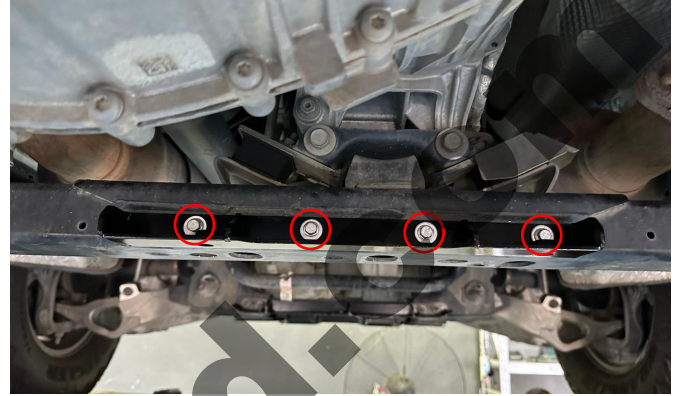


10x30mm bolts 3 pcs
10x25mm washers 3 pcs
10mm nuts 3 pcs



10x30mm bolts 3 pcs
10x25mm washers 3 pcs

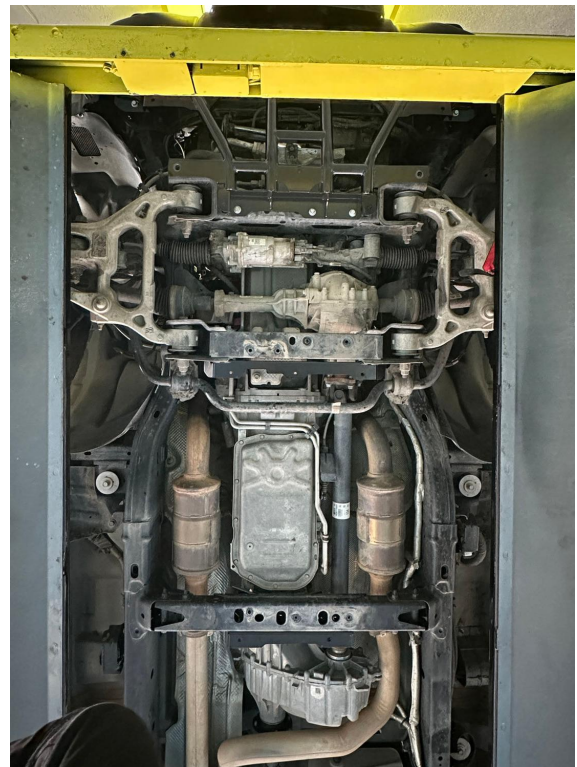
Bracket Installation



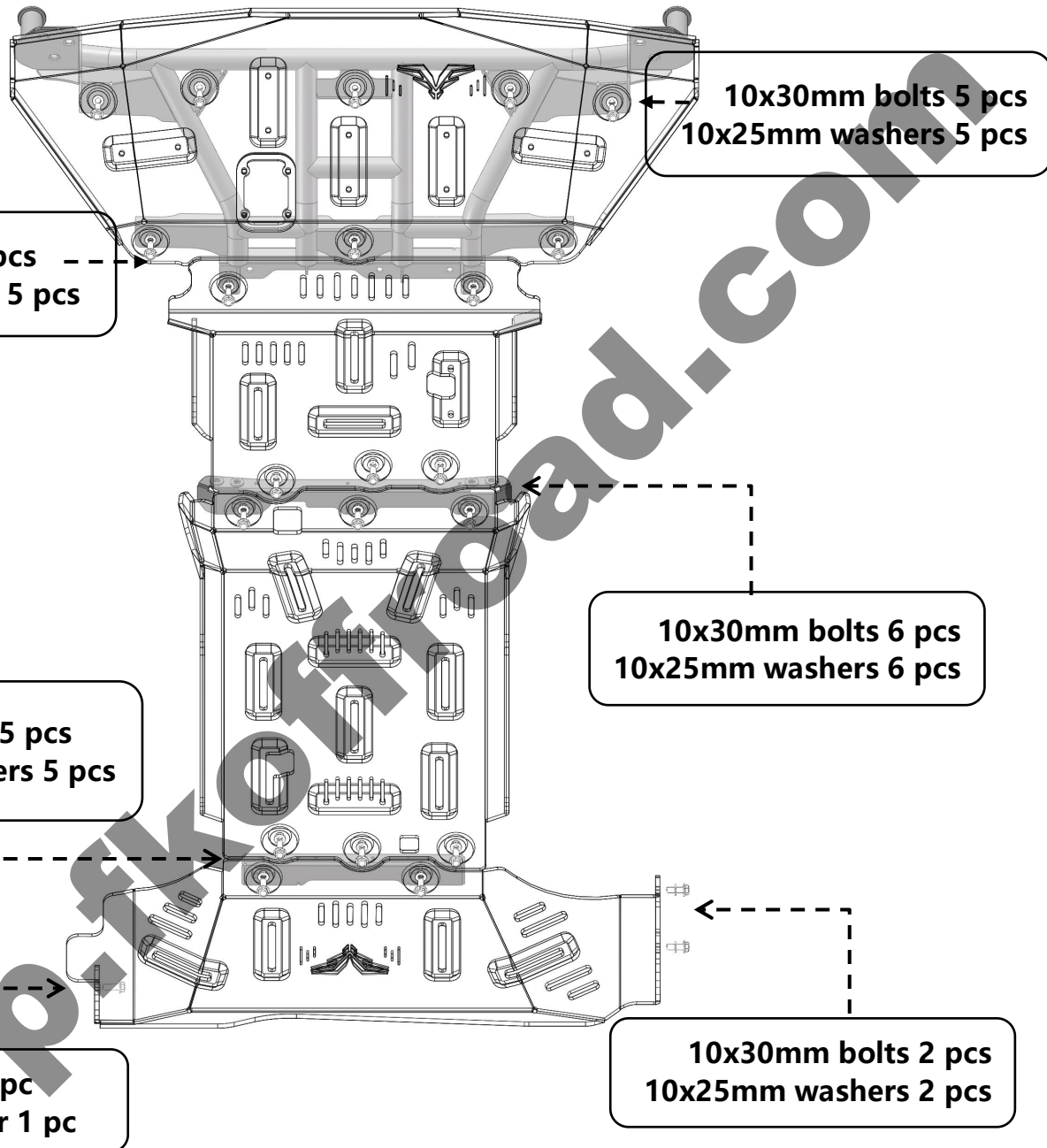
Secure using the original vehicle's hardware.

6x30mm bolts 4 pcs
6x20mm washers 4 pcs
6mm nut with handles 4 pcs

Post-Installation



Skid Plate Installation



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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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