

Installation Manual

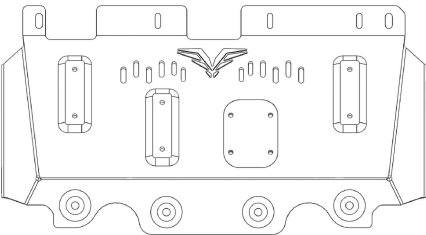
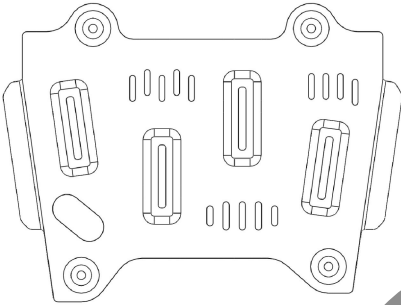
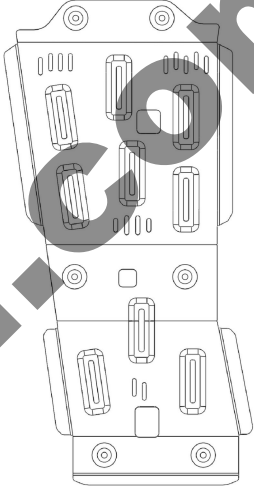
Brand: FK Industries

Product : FK Al-Mg Alloy Skid Plate System| 2012+ NISSAN PATROL Y62 5.6L V8

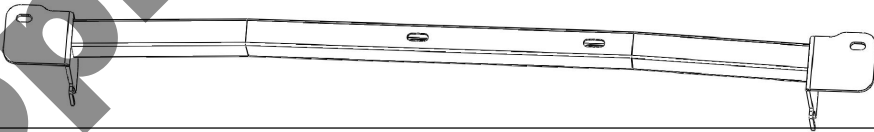
Compatible Vehicle Models: NISSAN PATROL Y62

Product Number: 8119726284A

Skid Plates:

		
19726284A-01	19726284-02	19726284-03

Brackets:

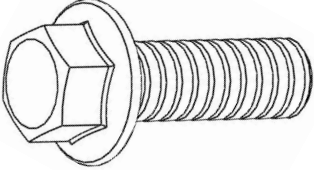
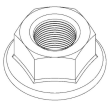
	
19726284-04	19726284-05
	
19726284-06	

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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: 	8mm x 30mm	9	pcs
	8mm x 40mm	3	pcs
	10mm x 25mm	10	pcs
	10mm x 30mm	4	pcs
	12mm x 30mm (fine thread)	2	pcs
Nut with Handle: 	8mm	4	pcs
	10mm	2	pcs
Bolt with Handle: 	8mm x 30mm	2	pcs
Nut: 	8mm	2	pcs
	10mm	2	pcs
Washer: 	8mm x 25mm	14	pcs
	10mm x 25mm	14	pcs
	12mm x 25mm	2	pcs
Hardware Kit Part Number:19726284-07			

Tool Required

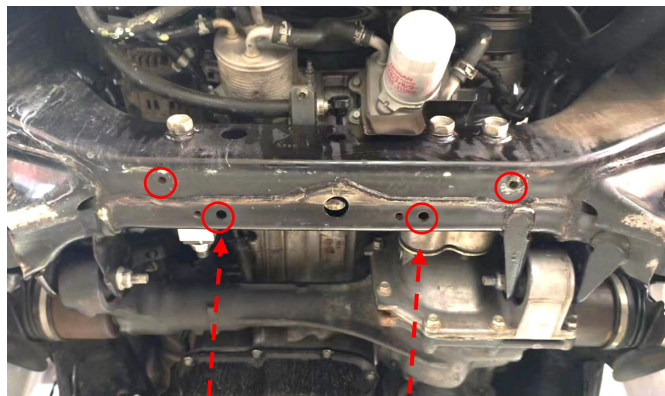
Name	Specification		
Socket Wrench	10mm	13mm	15mm
Open-End Wrench	13mm		

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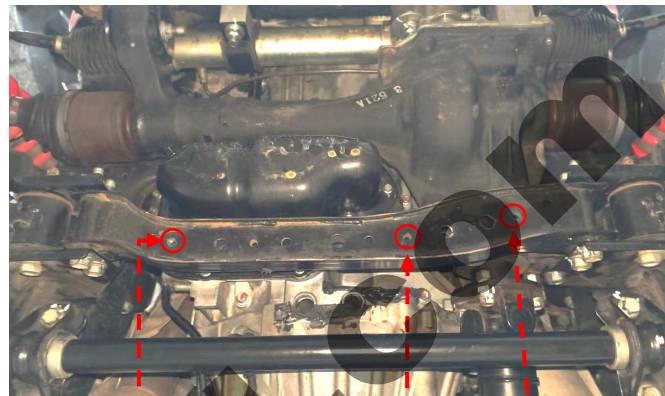


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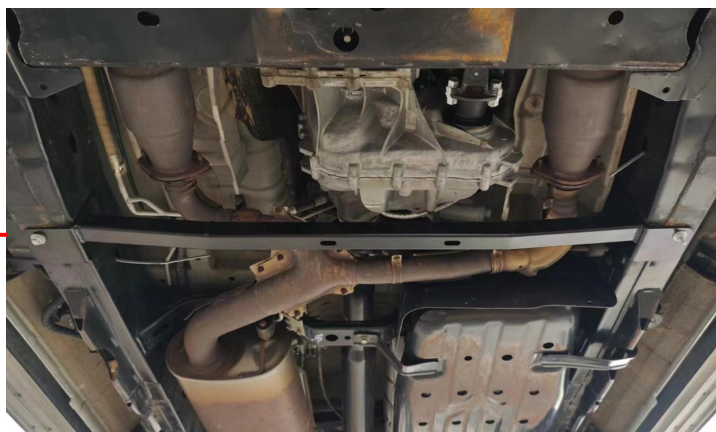
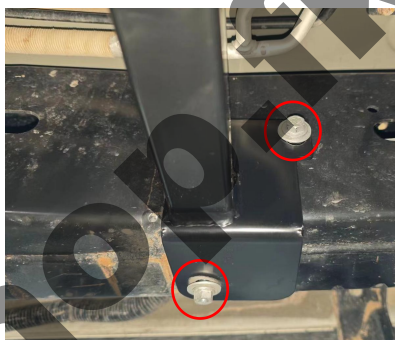
Bracket Installation



8x30mm bolts 4 pcs
8x25mm washers 4 pcs
8mm nut with handles 2 pcs



8x30mm bolts 3 pcs
8x25mm washers 3 pcs



8mm nuts 2 pcs
8mm bolt with handles 2 pcs
8x25mm washers 2 pcs
10x30mm bolts 2 pcs
10mm nut with handles 2 pcs
10x25mm washers 2 pcs

Skid Plate Installation



8x40mm bolts 3 pcs
12x30mm bolts(fine thread) 2 pcs
8x25mm washers 3 pcs
12x25mm washers 2 pcs

10x25mm bolts 6 pcs
10x25mm washers 6 pcs

10x25mm bolts 4 pcs
10x25mm washers 4 pcs

8x30mm bolts 2 pcs
8x25mm washers 2 pcs
8mm nut with handles 2 pcs

10x30mm bolts 2 pcs
10x25mm washers 2 pcs
10mm nuts 2 pcs

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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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