

IMF21



2023+ KIA NIRO Installation Instructions Also online www.rallyarmor.com










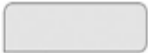





Manufacturer warranty covers material defects on new, never installed parts. Once installed, all mud flap replacement part costs are the responsibility of the vehicle owner. Caution against blind spots during parking. Avoid curbs and excessive compression to the flaps. Check stock and aftermarket wheel/suspension clearances.

INSTALLATION QUESTION? FOR REPLACEMENT PART QUOTES, SEND FLAP RECEIPT OR PHOTO → www.rallyarmor.com/support

Recommended Tools Low-profile offset, ratcheting, flat & Phillips screwdrivers, 10mm & 11mm wrenches, pick.

ONLY install on even surface using hand tools, not powered tools. AVOID OVERTIGHTENING HARDWARE.

ABOUT OUR STANDARD IN MUD FLAPS Polyurethane is a high grade plastic that may feature minor surface layer marks. These are visual variations that don't affect flap construction or performance. Most matte away as the material ages naturally.

MF21 KIT CONTENTS CONFIRM ALL PARTS AND QUANTITIES BEFORE INSTALLATION				
MUD FLAP KIT PN:	MF21	SEE PAGE 4 DRAWINGS	PART DESCRIPTION	QUANTITY
	MF21-LF		LEFT FRONT	1
	MF21-RF		RIGHT FRONT	1
	MF21-LR		LEFT REAR	1
	MF21-RR		RIGHT REAR	1
BRACKET KIT PN:	BMF21	SEE PG 4		
	BMF63-FRT		FRONT	2
	BMF57-LT		LEFT REAR	1
	BMF57-RT		RIGHT REAR	1
HARDWARE KIT PN:	HMF21	SEE PG 4		
	.25SP		SPACER	2
	.75SP		LONG SPACER	2
	1SS		SCREW	8
	2SS		LONG SCREW	2
	BMF57-ST-L		STICKER LEFT	1
	BMF57-ST-R		STICKER RIGHT	1
	INS5		INSERT	4
	SMF29-1		FOAM SPACER	6
	SMWASH		WASHER	12
	SSLNUT		LOCK NUT	2

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FRONT MUD FLAP Access interior wheel well by turning steering wheel towards the installation side.

Bracket/Hardware 1 FLAP → 1 x BMF63-FRT; 1 x .75SP; 2 x 1SS; 1 x 2SS; 1 x INS5; 2 x SMF29-1; 3 x SMWASH

IMAGE A Remove factory fasteners 1 - 3.

IMAGE B Separate and discard INS5 inner pin, then install into mount 3.

IMAGE C Adhere SMF29-1 over mounting points 1 & 2.

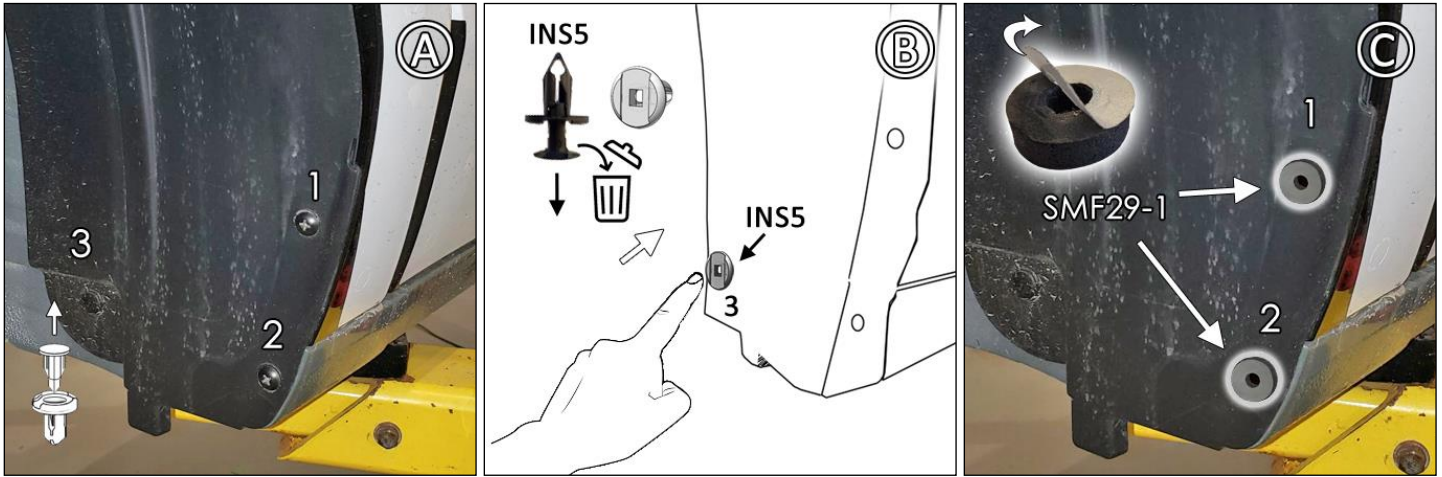
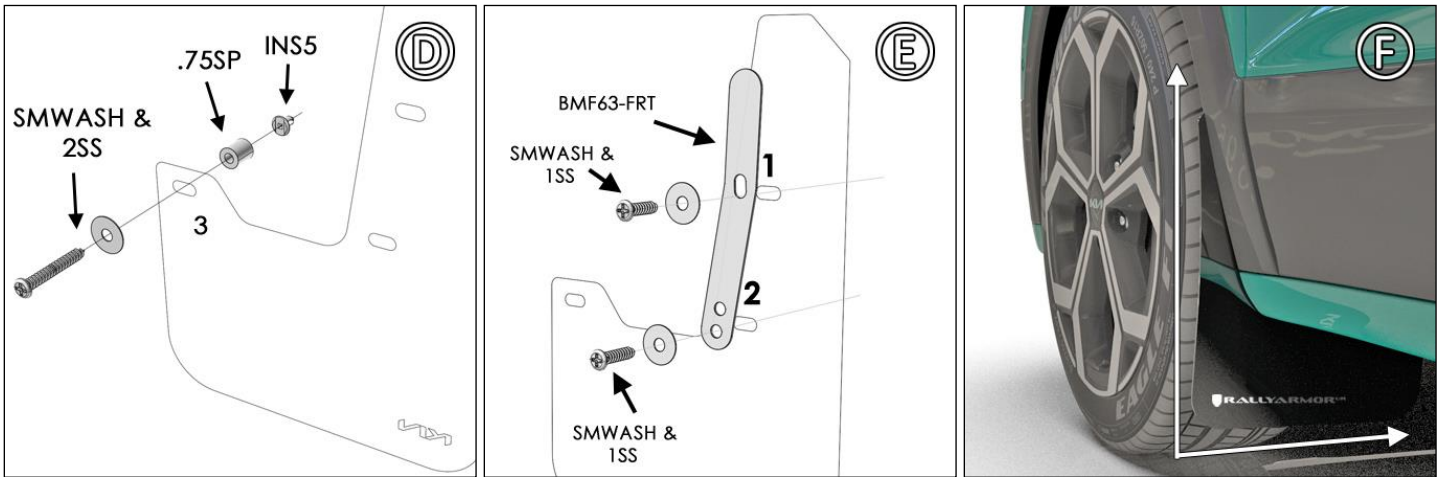


IMAGE D Logo-side of flap facing rear bumper, place .75SP between mount 3 and flap, then install SMWASH & 2SS into it.

IMAGE E BMF63-FRT double hole side pointed to ground, align flap and bracket to mounts 1 & 2, then install SMWASH & 1SS into both.

IMAGE F Ensure flap is parallel to even ground before tightening washers flush against flap. Do not overtighten.



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REAR MUD FLAP

Bracket/Hardware 1 FLAP → 1 x BMF57-LR/RR; 1 x BMF57-ST-L/R; 1 x .25SP; 2 x 1SS; 1 x INS5; 1 x SMF29-1; 3 x SMWASH; 1 x SSLNUT

IMAGES G/H Remove fasteners 1 - 3. Fastener 3 is located under bumper.

IMAGE I Adhere SMF29-1 over mount 1.

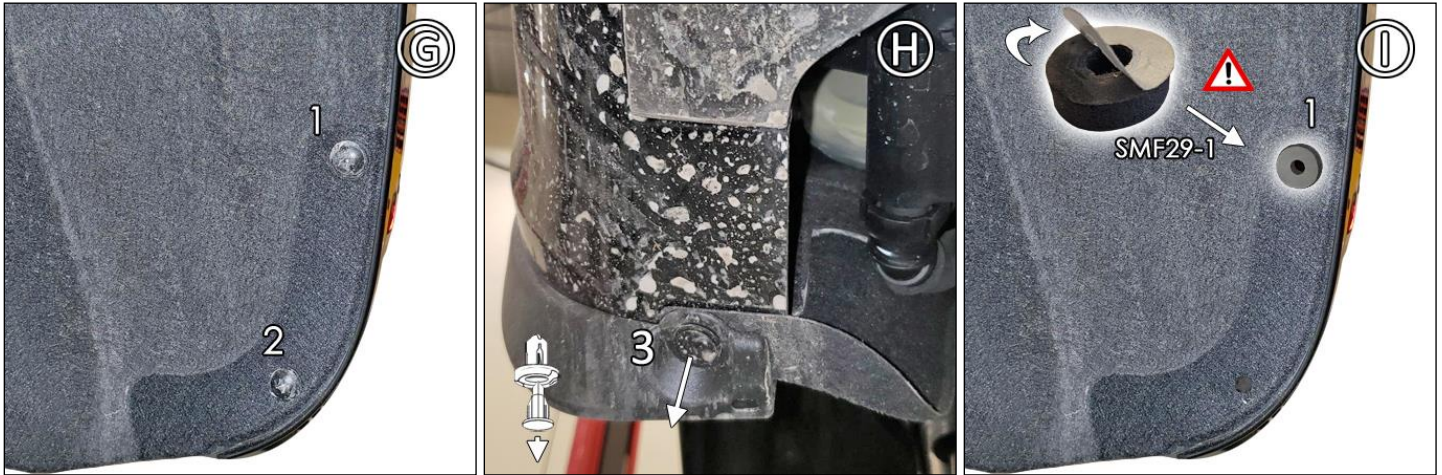


IMAGE J Wipe bracket BMF57-LR/RR before adhering side specific BMF57-ST-L/R onto it. 90° angle of sticker aligns to bracket corner.

IMAGE K Bracket stud facing tire, position BMF57-LR/RR under bumper over mount 3. Press INS5 into mount 3.

IMAGE L Place .25SP between logo-side of flap and liner mount 2. Install SMWASH & 1SS through mounts 1 & 2. Fasten SMWASH & SSLNUT to mount 4. Ensure flap is parallel to even ground before tightening washers until flush against flap.



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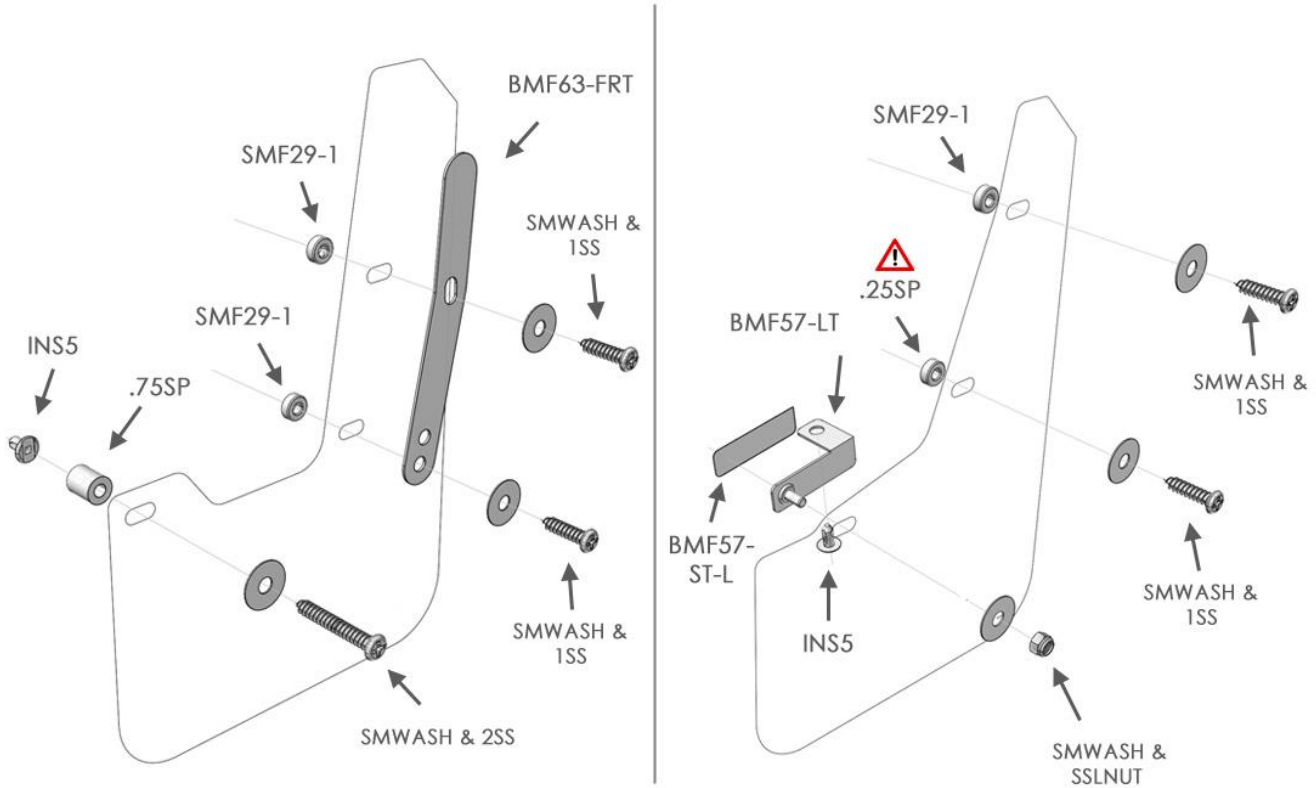
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FRONT

MF21 MOUNTING DIAGRAM

REAR



ALWAYS TEST COMPATIBILITY WITH YOUR SPECIFIC WHEEL, TIRE AND SUSPENSION COMBINATION



ALWAYS USE CAUTION DURING PARKING/REVERSAL SCENARIOS



CLEANING INSTRUCTIONS: USE WATER AND SOFT CLOTH TO CLEAN FLAPS. AVOID SOLVENT BASED CLEANERS

