IMF21

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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.



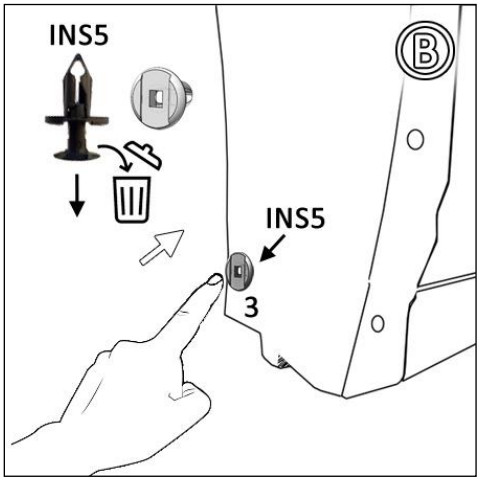
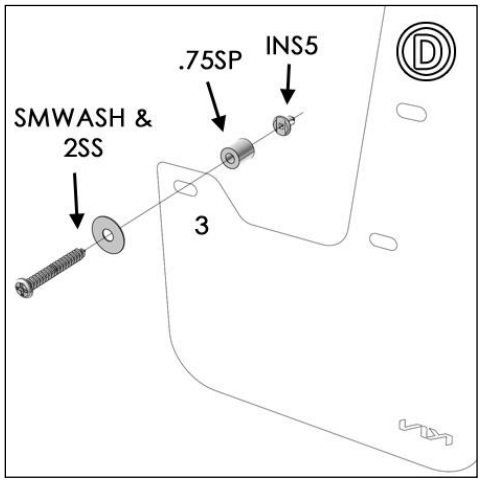


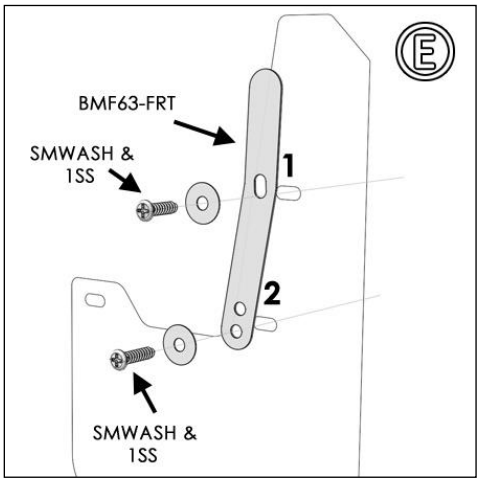


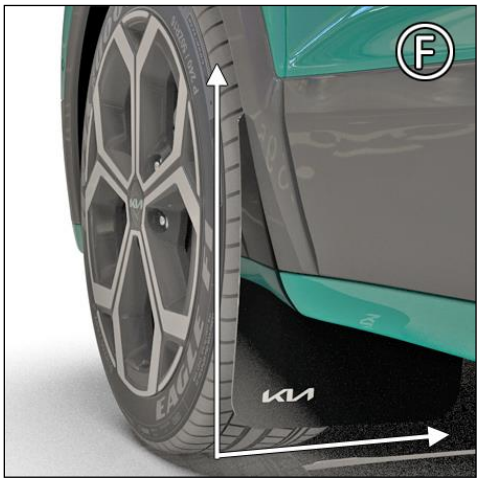
IMAGE D Logo-side of flap facing rear bumper, place .75SP between mount 3 and flap, then install SMWASH & 2SS into it.

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-LT/RT; 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 the bumper.

IMAGE I Adhere SMF29-1 over mount 1.



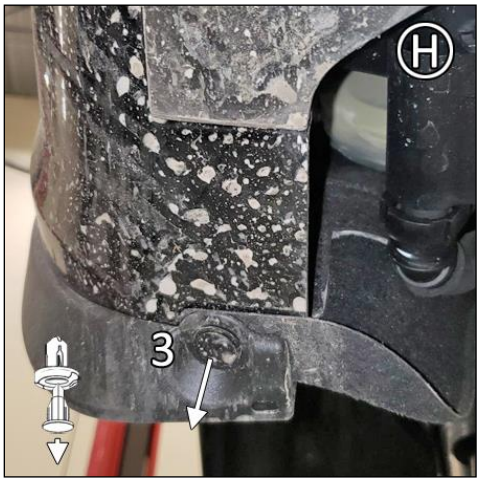
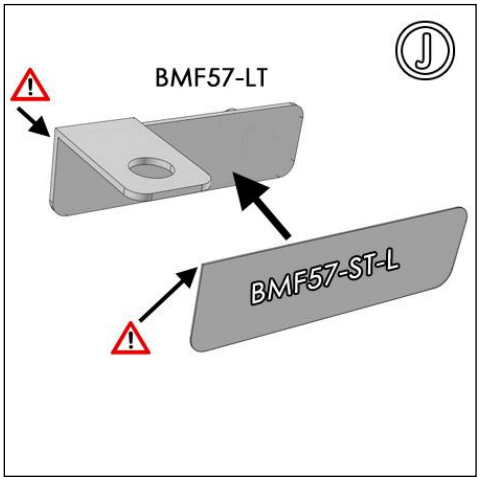




IMAGE J Wipe bracket BMF57-LT/RT before adhering **side specific** BMF57-ST-L/R onto it. 90° angle of sticker aligns to bracket corner.

IMAGE K Bracket stud facing tire, position bracket 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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