



2025+ KIA EV6 MUD FLAP INSTALLATION INSTRUCTIONS



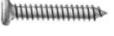
Manufacturer warranty covers material defects on new, never installed parts. Once installed, customer is responsible for all replacement part costs. Caution against blind spots during parking. Avoid curbs and excessive compression to flaps. **Check for sufficient exhaust, wheel, suspension clearances.**

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

Recommended Tools 10mm/11mm wrench, isopropyl alcohol, Phillips screwdriver, pick, utility razor.

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.

CONFIRM ALL PARTS AND QUANTITIES BEFORE INSTALLATION		
MUD FLAP PN MF151 SEE PAGE 4	PART DESCRIPTION	QUANTITY
MF91-LF	LEFT FRONT	1
MF91-RF	RIGHT FRONT	1
MF151-LR	LEFT REAR	1
MF151-RR	RIGHT REAR	1
BRACKET PN BMF151		
BMF52-LR 	BRACKET LEFT REAR	1
BMF52-RR 	BRACKET RIGHT REAR	1
BMF57-LR 	BRACKET LEFT FRONT	1
BMF57-RR 	BRACKET RIGHT FRONT	1
BMF63 	BRACKET FRONT	2
BMF92-FRT 	BRACKET FRONT 2	2
HARDWARE PN HMF151		
1.5SS 	SCREW	8
INS5 	INSERT	4
POLCLP 	CLIP	8
SMF29-1 	SPACER	8
SMWASH 	WASHER	10
SSLNUT 	LOCK NUT	4



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Do not fully tighten fasteners until mud flap is completely aligned to vehicle.

FRONT FLAP To access interior wheel well, turn steering wheel towards installation side.

Parts x 1 Flap → 1 x BMF57-LR/RR; 1 x BMF63; 2 x 1.5SS; 1 x INS5; 2 x POLCLP; 2 x SMF29-1; 3 x SMWASH; 1 x SSLNUT

FIGURE A Remove factory fasteners 1 - 3. Temporarily remove and retain fastener 4. Pull liner away.

FIGURE B Install POLCLP over mounts 1 & 2. Replace liner.

FIGURE C Place BMF57-LR/RR stud-side facing tire. Install INS5 into underbody mount 3. Reinstall factory fastener 4.

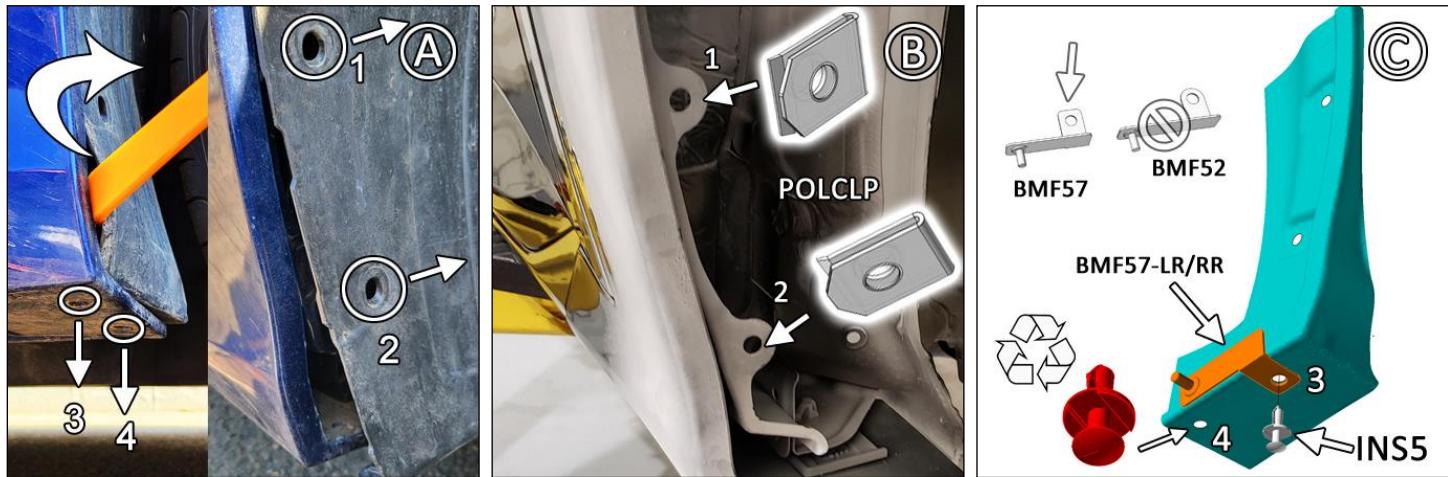
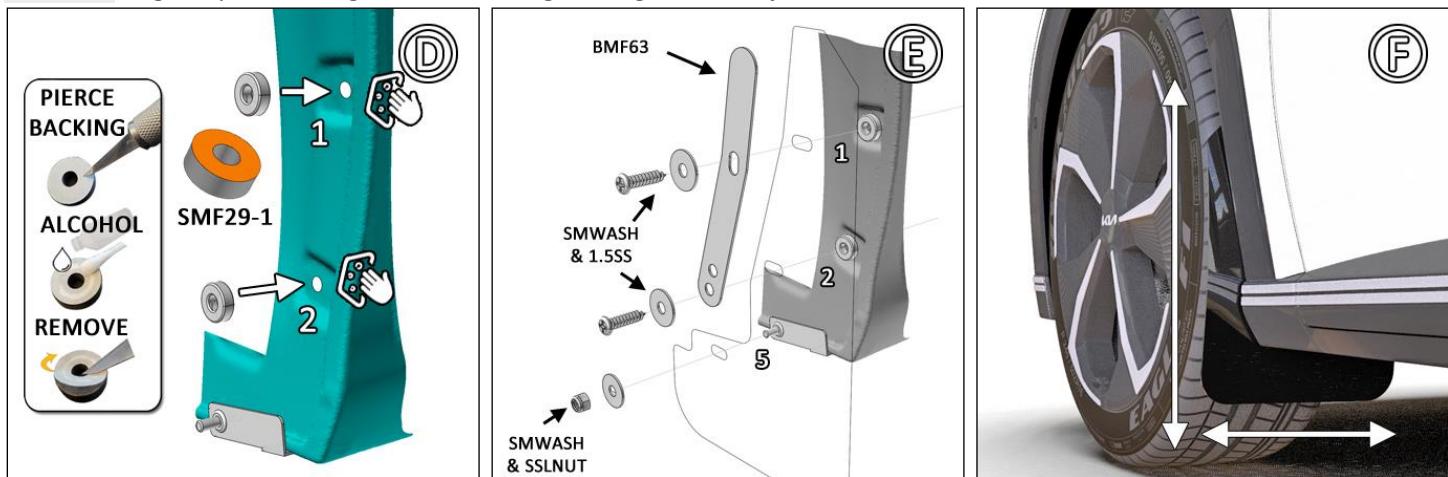


FIGURE D To remove SMF29-1 adhesive film, use a bit of isopropyl alcohol to soak film lightly and peel away using tip of utility blade. Wipe liner before adhering SMF29-1 over mounts 1 & 2.

FIGURE E Logo-side of flap facing rear bumper, position BMF63 against flap mounts. Install SMWASH & 1.5SS into mounts 1 & 2 and SMWASH & SSLNUT onto mount 5.

FIGURE F Align flaps to even ground before tightening fasteners just until washers are seated.





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REAR FLAP

Parts x 1 Flap → 1 x BMF52-LR/RR; 1 x BMF92-FRT; 2 x 1.5SS; 1 x INS5; 2 x POLCLP; 2 x SMF29-1; 2 x SMWASH; 1 x SSLNUT

FIGURE G Remove factory fasteners 1 - 3. Lift liner away.

FIGURE H Install POLCLP over mounts 1 & 2. Replace liner.

FIGURE I Place stud-side of BMF52-LR/RR facing tire, then install INS5 into underbody mount 3.

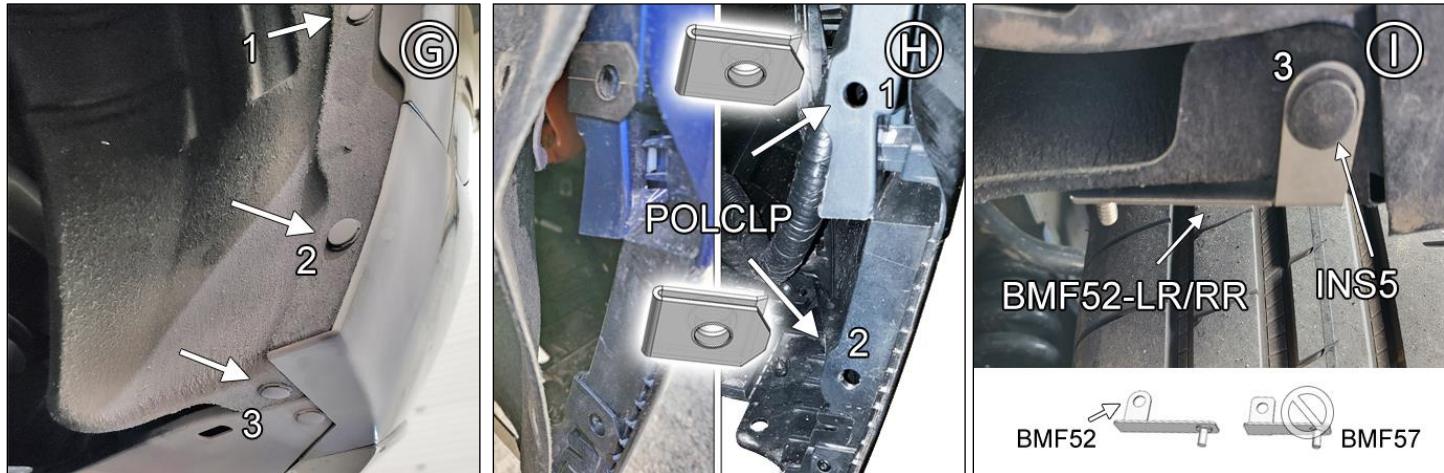
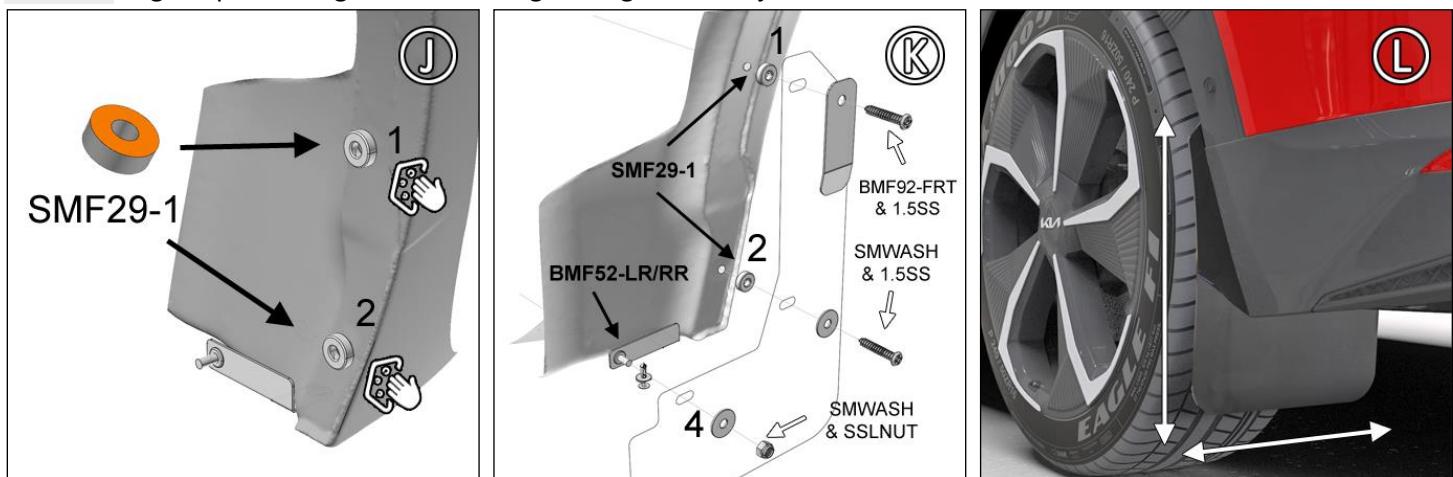


FIGURE J To remove SMF29-1 adhesive film, use a bit of isopropyl alcohol to soak film lightly and peel away using tip of utility blade. Wipe liner clean before adhering SMF29-1 over liner mounts 1 & 2.

FIGURE K Place logo-side of flap facing rear bumper mounts. Install BMF92-FRT & 1.5SS into mount 1, SMWASH & 1.5SS into mount 2 and SMWASH & SSLNUT onto mount 4.

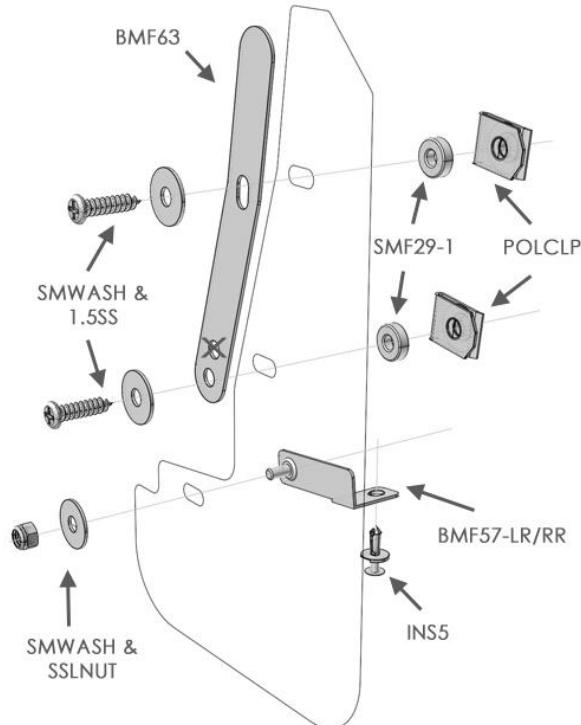
FIGURE L Align flap to even ground before tightening fasteners just until washers are seated.





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FRONT



MF151 MOUNTING DIAGRAM

REAR

