

## 2025+ Hyundai Ioniq 5 N Mud Flap Installation Instructions
















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](http://www.rallyarmor.com/support)**

**Recommended Tools** Low-profile offset, ratcheting, flat & Phillips screwdrivers, 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.

<b>MF117 KIT CONTENTS CONFIRM ALL PARTS AND QUANTITIES BEFORE INSTALLATION</b>			
<b>MUD FLAP KIT PN: MF117</b>	<i>SEE PAGE 4 DRAWINGS</i>	<b>PART DESCRIPTION</b>	<b>QUANTITY</b>
<b>MF117-LF</b>		LEFT FRONT	<b>1</b>
<b>MF117-RF</b>		RIGHT FRONT	<b>1</b>
<b>MF117-LR</b>		LEFT REAR	<b>1</b>
<b>MF117-RR</b>		RIGHT REAR	<b>1</b>
<b>BRACKET KIT PN: BMF117</b> <i>SEE PG 4</i>			
BMF87-LF		BRACKET LEFT FRONT	<b>1</b>
BMF87-RF		BRACKET RIGHT FRONT	<b>1</b>
BMF117-FRT		BRACKET FRONT	<b>2</b>
BMF117-RE		BRACKET REAR	<b>2</b>
BMF96-RE		BRACKET REAR 2	<b>2</b>
<b>HARDWARE KIT PN: HMF117</b> <i>SEE PG 4</i>			
1.5SS		SCREW	<b>8</b>
.25SP		SPACER	<b>4</b>
INS5		INSERT	<b>2</b>
POLCLP		CLIP	<b>4</b>
SMF29-1		FOAM SPACER	<b>2</b>
SMF117-LR		FOAM SPACER LEFT REAR	<b>1</b>
SMF117-RR		FOAM SPACER RIGHT REAR	<b>1</b>
SMWASH		WASHER	<b>10</b>

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SSLNUT		LOCK NUT	6
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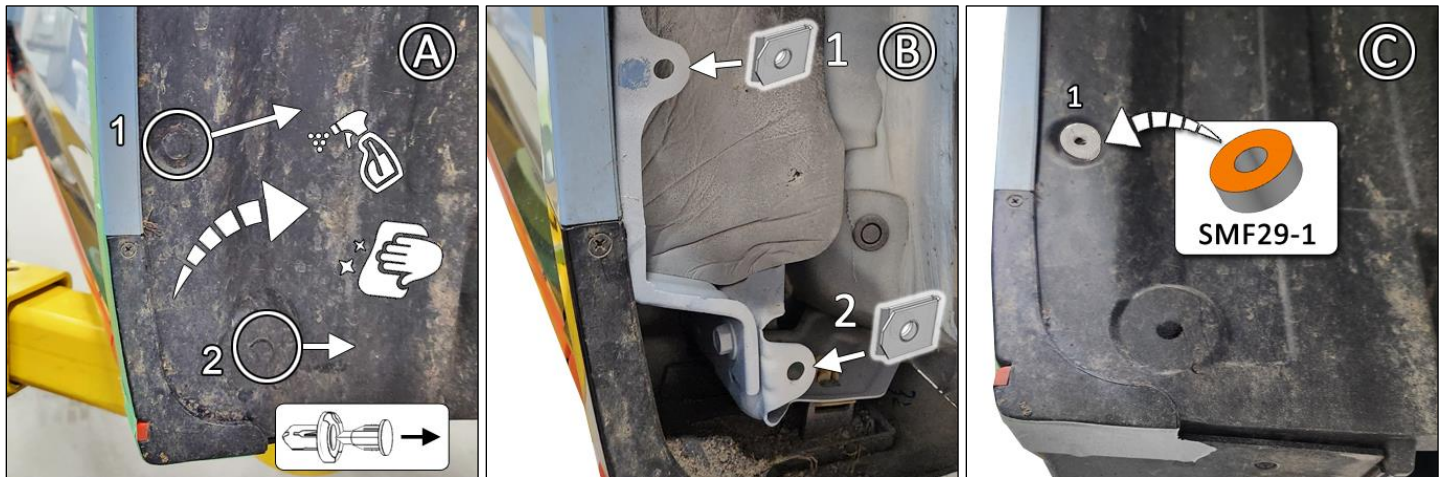
**FRONT FLAP** To access interior wheel well, turn steering wheel towards installation side. **Do not fully tighten fasteners until flap is fully aligned to vehicle.**

**Bracket/Hardware 1 x Flap** → 1 x BMF87-LF/RF; 1 x BMF117-FRT; 2 x .25SP; 2 x 1.5SS; 2 x POLCLP; 1 x SMF29-1; 3 x SMWASH; 2 x SSLNUT

**FIGURE A** Remove fasteners 1 & 2.

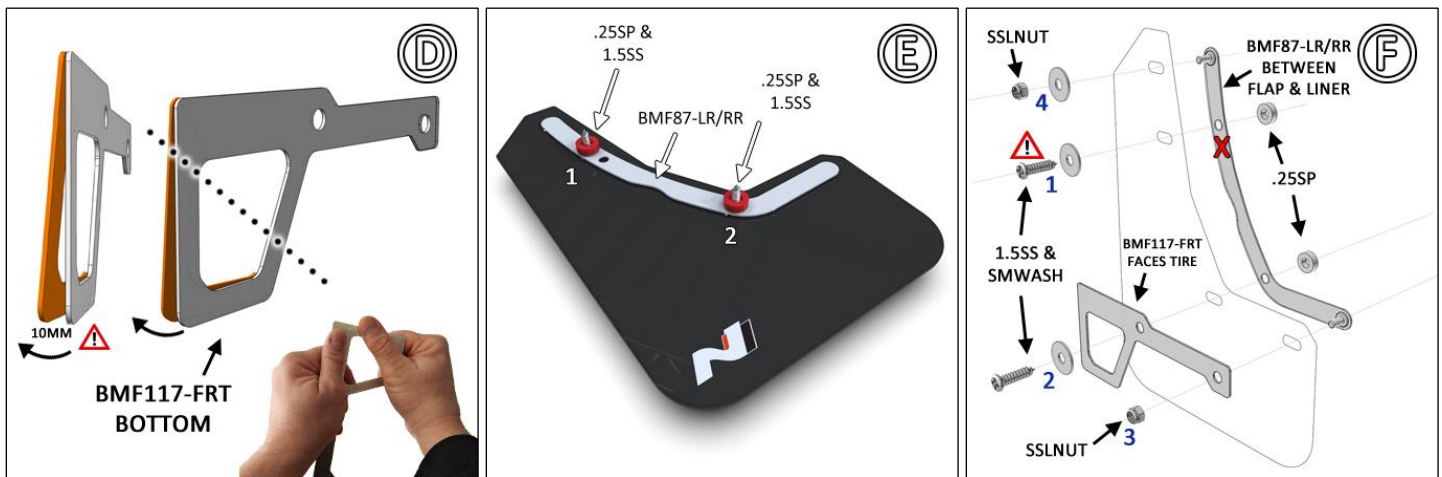
**FIGURE B** Pull liner away and place POLCLP over mounts 1 & 2. Reinstall liner.

**FIGURE C** Wipe clean before adhering SMF29-1 on liner mount 1.



**FIGURE D** Gently curve bottom of BMF117-FRT, approximately 10mm.

**FIGURE E/F** Place BMF87-LR/RR onto logo side of flap. Install SMWASH & 1.5SS through mount 1 & BMF87-LR/RR and mount 2 of BMF117-FRT, flap & BMF87-LR/RR. Install .25SP between fender liner & flap mounts 1 & 2, then position onto vehicle. Install SSLNUT onto mount 3 and SMWASH & SSLNUT onto mount 4. Align flaps to even ground before tightening fasteners just until flush against flap.



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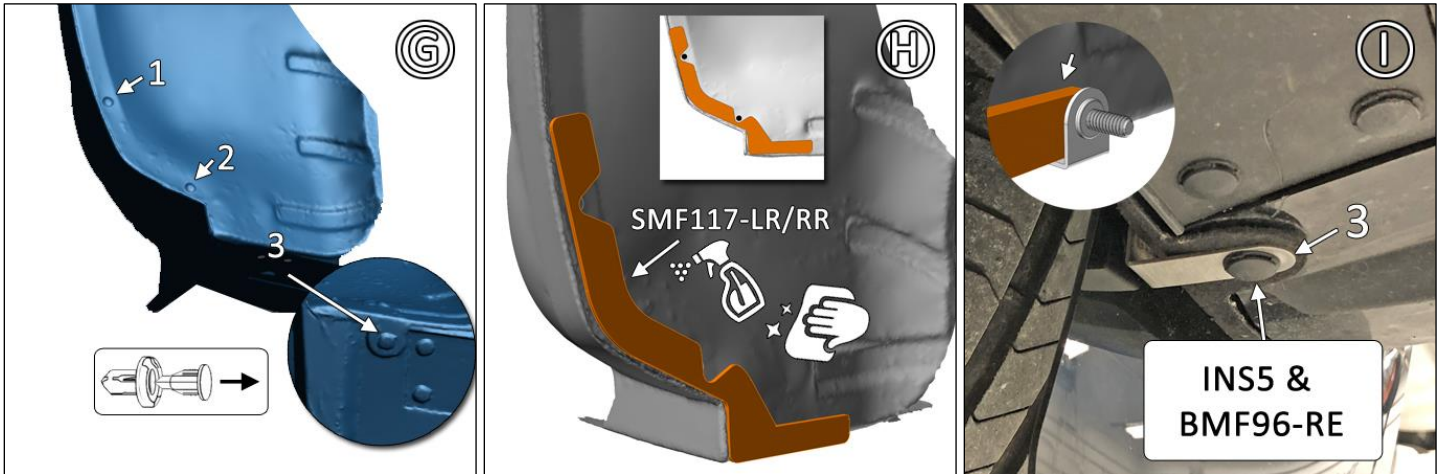
**REAR FLAP** Do not fully tighten fasteners until flap is fully aligned to vehicle.

Bracket/Hardware 1 x Flap → 1 x BMF96-RE; 1 x BMF117-RE; 2 x 1.5SS; 1 x INSS; 1 x SMF117-LR/RR; 2 x SMWASH; 1 x SSLNUT

**FIGURE G** Remove fasteners 1 - 3.

**FIGURE H** Wipe clean before adhering SMF117-LR/RR over liner.

**FIGURE I** Place BMF96-RE over SMF117-LR/RR, with stud facing tire. Install INSS into mount 3.



**FIGURE J/K** Place BMF117-RE between tire and flap. Install SMWASH & 1.5SS into BMF117-RE & flap mounts 1 & 2. Fasten SSLNUT onto mount 4.

**FIGURE L** Align flaps to even ground before tightening fasteners until washers just seat against flap.



# IMF117



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### MF117 MOUNTING DIAGRAM

FRONT

REAR

