

## 2023+ MAZDA CX-50 INSTALLATION INSTRUCTIONS



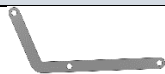

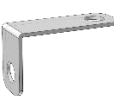






**Manufacturer warranty covers material defects on new, never installed parts. Once installed, all mud flap replacement part costs are the responsibility of the vehicle owner.** Caution against blind spots during parking. Avoid curbs and excessive compression to the flaps. Check stock and aftermarket 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** 10mm/11mm wrench, Phillips screwdriver, pick. **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>MF107 KIT CONTENTS CONFIRM ALL PARTS AND QUANTITIES BEFORE INSTALLATION</b>			
<b>MUD FLAP PN: MF107 SEE PAGE 4</b>		<b>PART DESCRIPTION</b>	<b>QUANTITY</b>
MF107-LF		LEFT FRONT	1
MF107-RF		RIGHT FRONT	1
MF107-LR		LEFT REAR	1
MF107-RR		RIGHT REAR	1
<b>BRACKET PN: BMF107</b>			
BMF107-FRT		BRACKET FRONT	2
BMF107-RE		BRACKET REAR	2
BMF107-RE2		BRACKET REAR 2	2
<b>HARDWARE PN: HMF107</b>			
1SS		SCREW	8
BLKNUT		NUT	4
HXBLT		BOLT	4
INS9		INSERT	2
POLCLP		CLIP	6
SMWASH		WASHER	16

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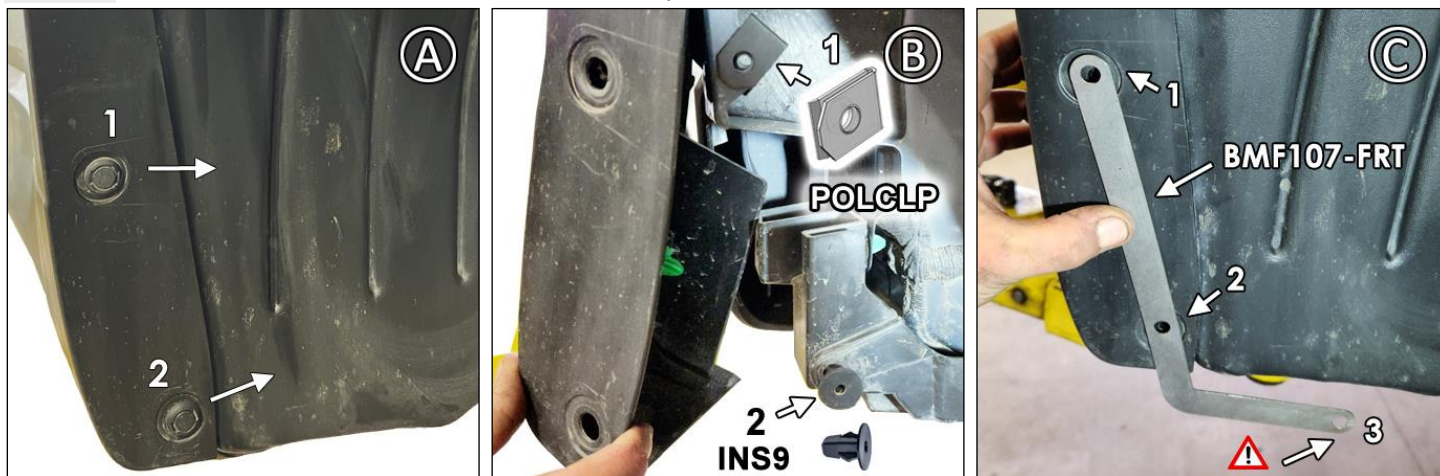
**FRONT FLAP** To access interior wheel well, turn steering wheel towards installation side. Do not fully tighten fasteners until mud flap is completely aligned to vehicle.

Bracket/Hardware for 1 Flap → 1 x BMF107-FRT; 2 x 1SS; 1 x BLKNUT; 1 HXBLT; 1 x INS9; 1 x POLCLP; 4 x SMWASH

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

**FIGURE B** Lift liner away to install POLCLP over mount 1 & INS9 into mount 2. Replace liner.

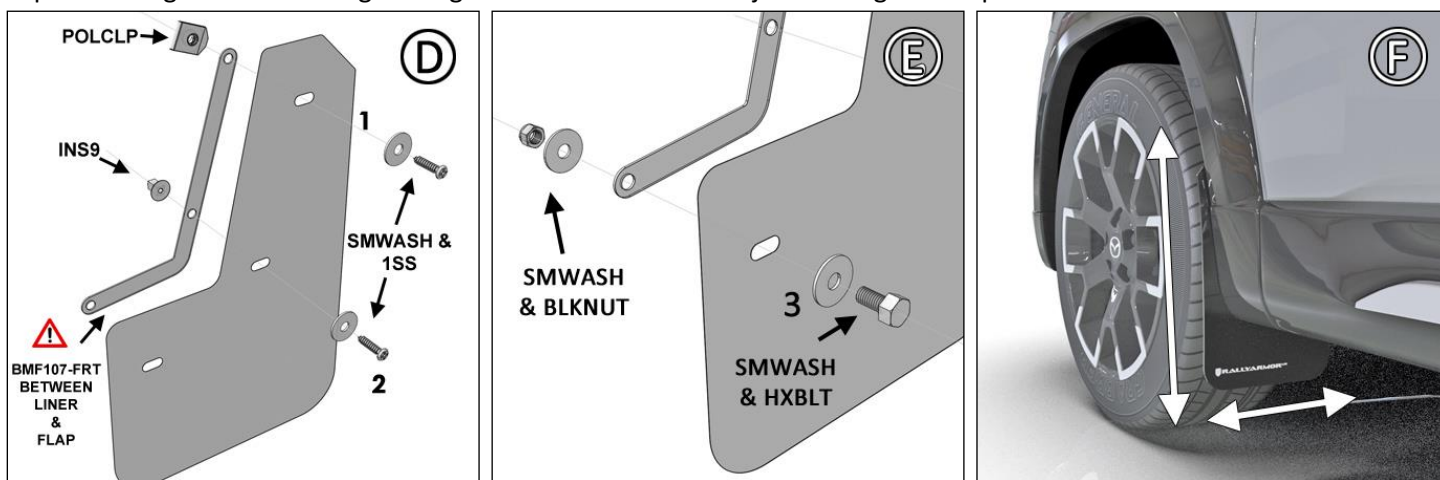
**FIGURE C** Place BMF107-FRT between liner and mud flap.



**FIGURE D** Install SMWASH & 1SS through mounts 1 & 2.

**FIGURE E** Install SMWASH & HXBLT through flap & BMF107-FRT mount 3, then secure other side with SMWASH & BLKNUT.

**FIGURE F** To enhance clearance between tire and flap, bend bottom section of BMF107-FRT towards rear bumper. Align flaps to even ground before tightening fasteners until washers just seat against flap.



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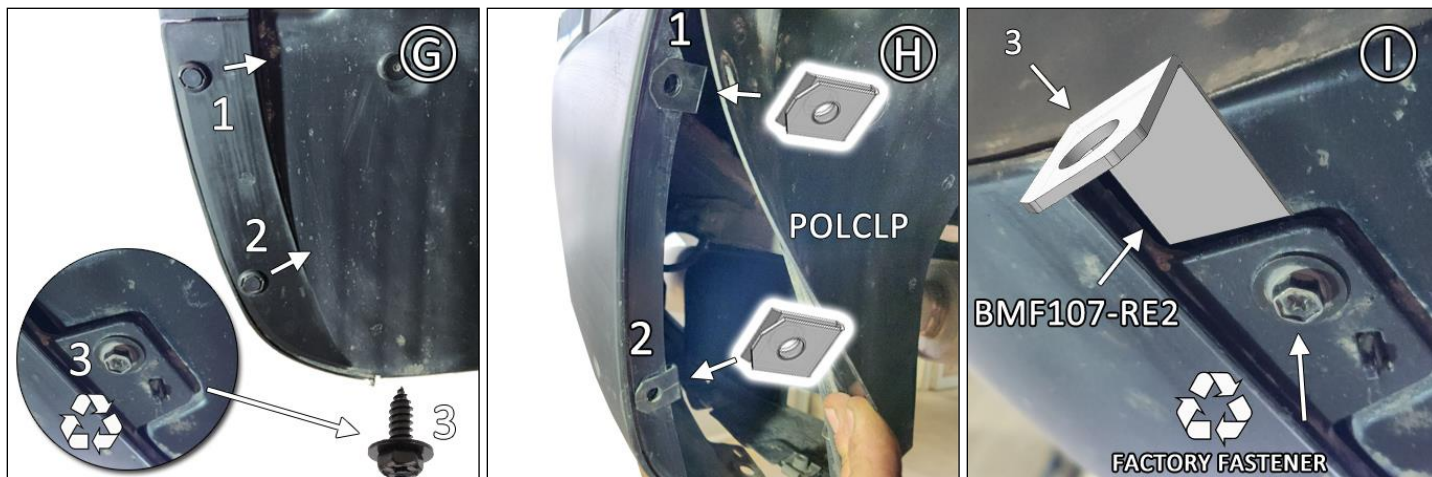
**REAR FLAP** Do not fully tighten fasteners until mud flap is completely aligned to vehicle.

Bracket/Hardware for 1 Flap → 1 x BMF107-RE; 1 x BMF107-RE2; 2 x 1SS; 1 x BLKNUT; 1 HXBLT; 2 x POLCLP; 4 x SMWASH

**FIGURE G** Remove factory fasteners 1 & 2. Remove and retain factory fastener 3.

**FIGURE H** Install POLCLP over mounts 1 & 2. Reinstall liner.

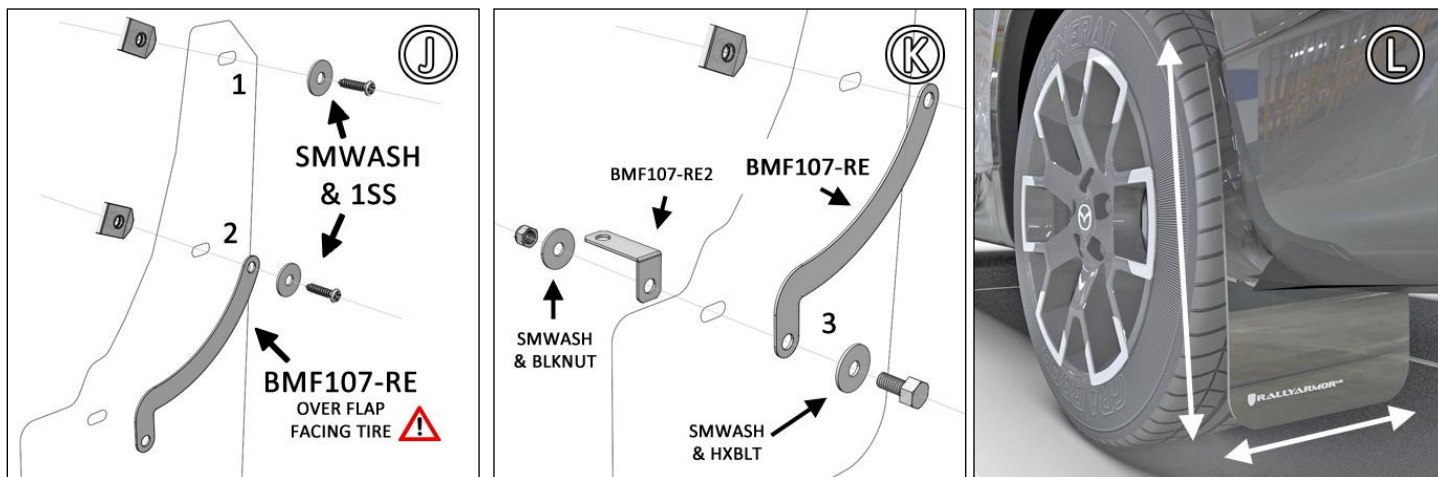
**FIGURE I** Install BMF107-RE2 between bumper and liner. Reinstall factory fastener 3.



**FIGURE J** Place logo-side of flap against rear bumper. Secure mount 1 with SMWASH & 1SS and BMF107-RE & flap mount 2 with SMWASH & 1SS.

**FIGURE K** Install SMWASH & HXBLT into mounts 3 of BMF107-RE, flap & BMF107-RE2, then secure other side with SMWASH & BLKNUT.

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



# IMF107

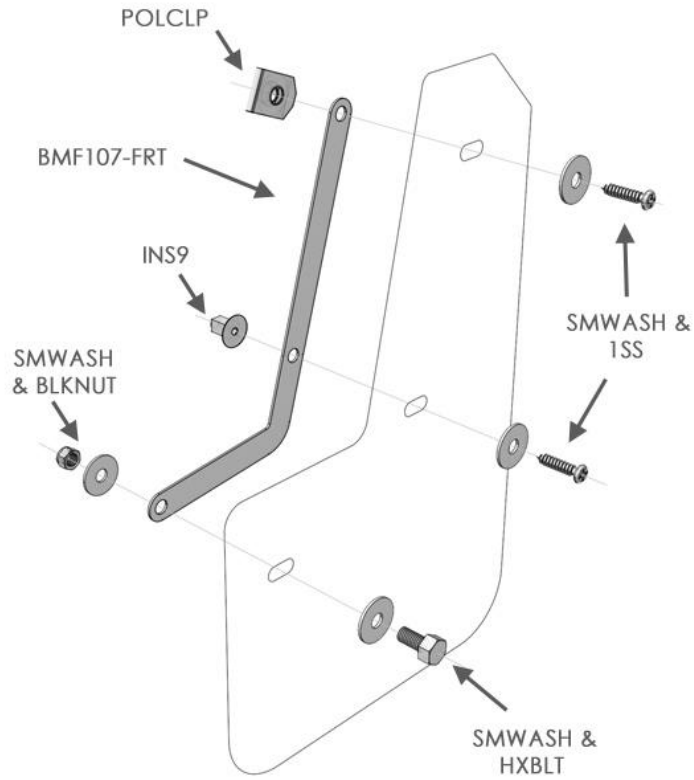


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### MF107 MOUNTING DIAGRAM

FRONT



REAR

