

# IMF107



## 2024+ MAZDA CX-50 INSTALLATION INSTRUCTIONS





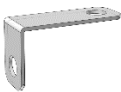






Manufacturer warranty covers material defects on new, never installed parts. Once installed, all mud flap replacement part costs are the responsibility of the vehicle owner. Caution against blind spots during parking. Avoid curbs and excessive compression to the flaps. Check stock and aftermarket wheel/suspension 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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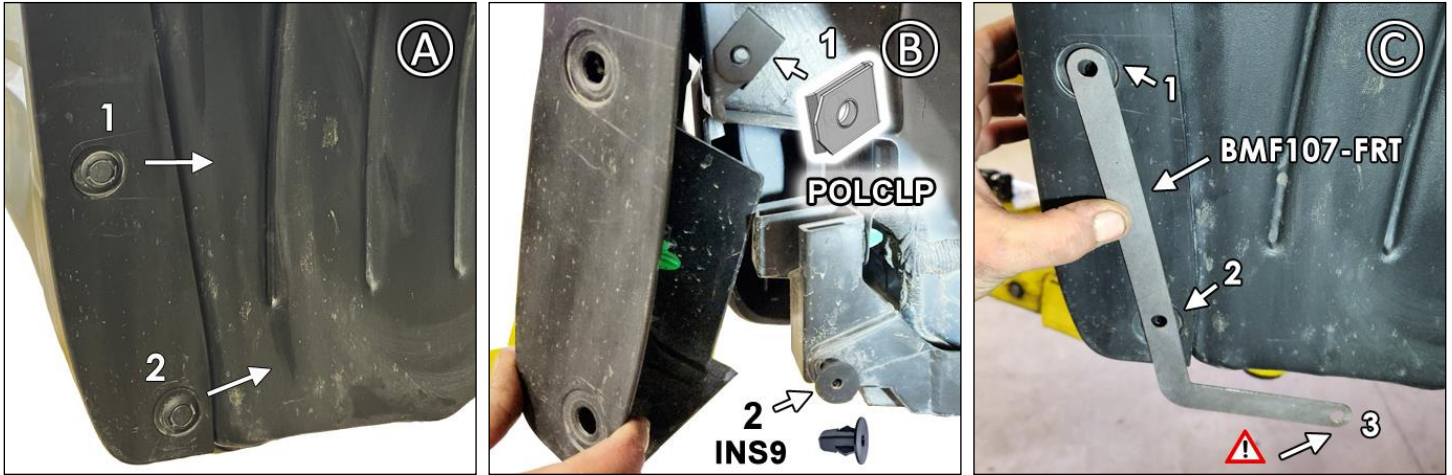
**FRONT FLAP** To access interior wheel well, turn steering wheel towards installation side. Do not fully tighten fasteners until mud flap is completely aligned to vehicle.

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.

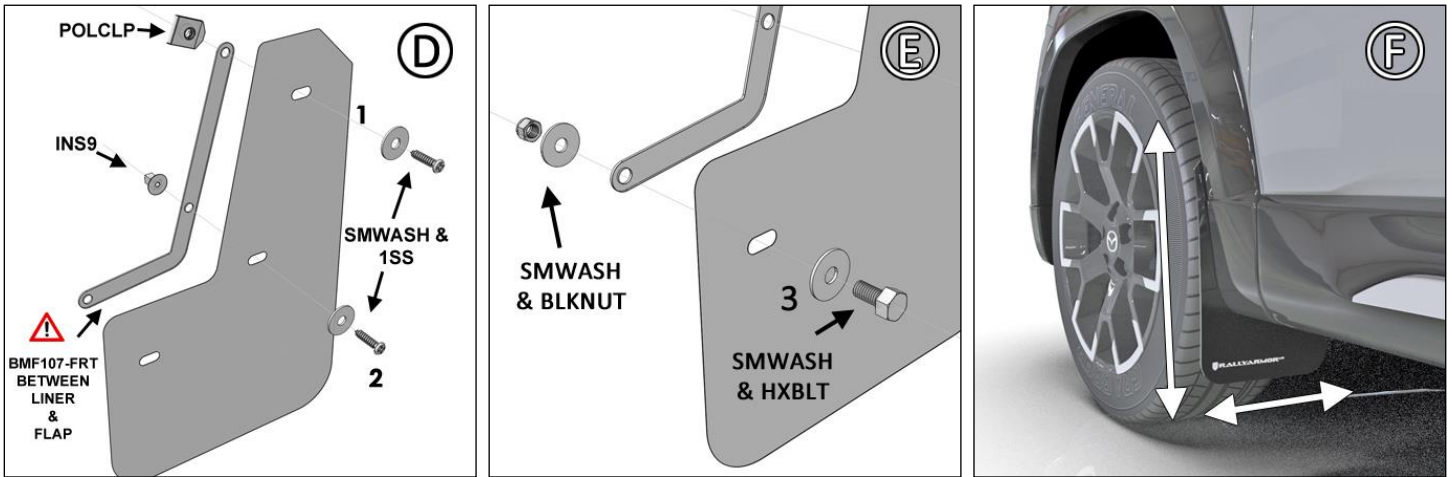
**FIGURE C** Place BMF107-FRT between liner and mud flap.



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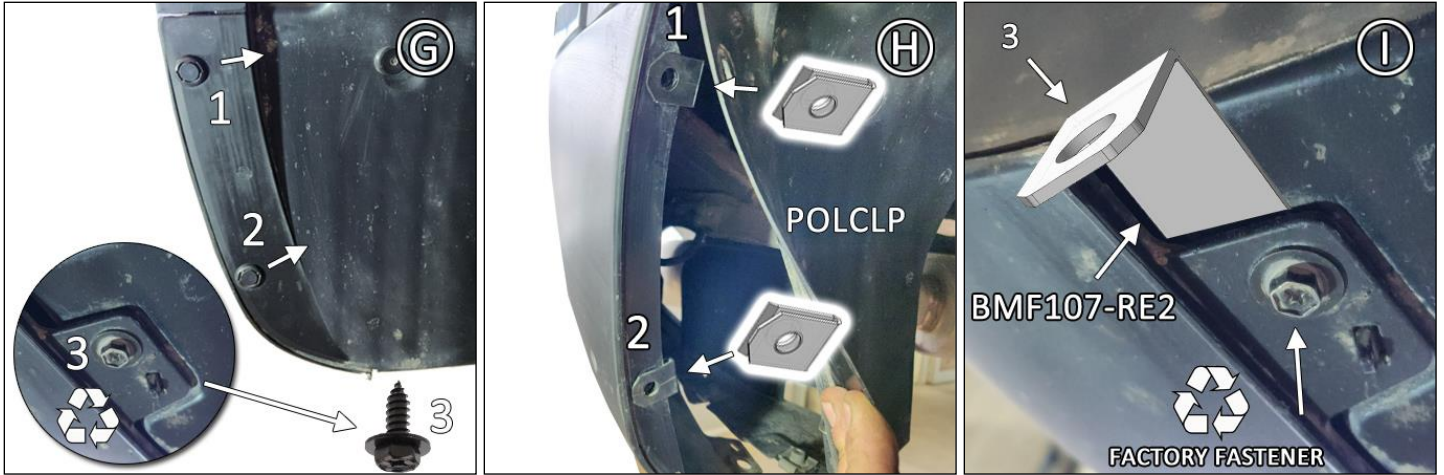
**REAR FLAP** Do not fully tighten fasteners until mud flap is completely aligned to vehicle.

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.

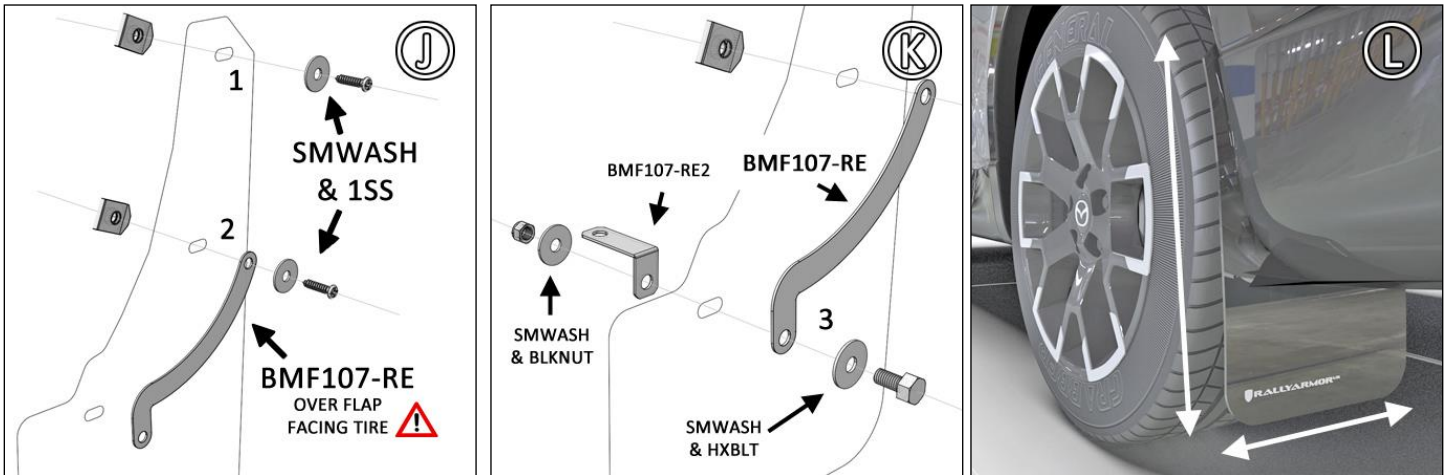
**FIGURE I** Install BMF107-RE2 between bumper and liner. Reinstall factory fastener 3.



**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.



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### MF107 MOUNTING DIAGRAM

