

# IMF148



## 2025+ Toyota 4Runner Installation Instructions [View online www.rallyarmor.com](http://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](http://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** Polyurethane is a high grade plastic that may have superficial surface marks. These are visual variations that don't affect flap construction or performance. Most matte away as the material ages.

CONFIRM PARTS & QUANTITIES BEFORE INSTALLATION			
MUD FLAP PN MF148 SEE PAGE 4		PART DESCRIPTION	QUANTITY
MF148-LF		LEFT FRONT	1
MF148-RF		RIGHT FRONT	1
MF148-LR		LEFT REAR	1
MF148-RR		RIGHT REAR	1
BRACKET KIT PN BMF148			
BMF114-FRT		BRACKET FRONT	2
BMF96-RE		BRACKET FRONT 2	2
BMF148-1		BRACKET REAR	2
BMF88-1		BRACKET REAR 2	2
HARDWARE KIT PN HMF148			
.25SP		SPACER	2
1SS		SCREW	4
1.5SS		LONG SCREW	10
BLKNUT		NUT	4
HXBLT		BOLT	4
INS10		INSERT	4
SMWASH		WASHER	26
SMF29-1		SPACER 2	8
SMF114-LF		SPACER LEFT FRONT	1
SMF114-RF		SPACER RIGHT FRONT	1
SMF148-1		SPACER LEFT REAR	1
SMF148-2		SPACER RIGHT REAR	1



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SSLNUT		LOCK NUT	4
ST96		STICKER	2
UNUT2		CLIP	2

**Do not fully tighten fasteners until flaps are aligned to vehicle.**

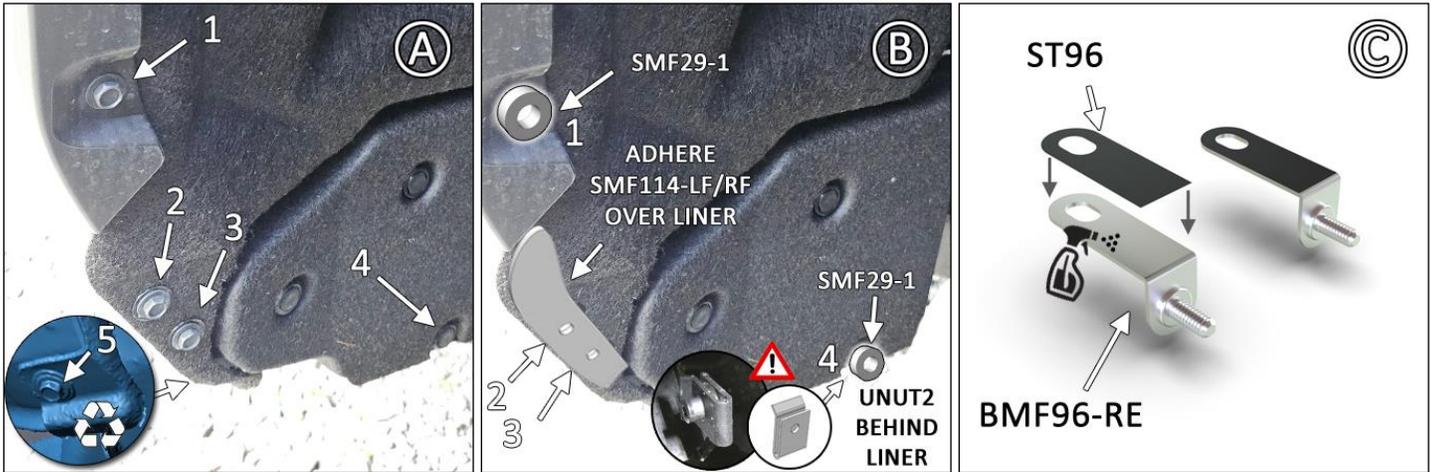
**FRONT FLAP** Access interior wheel well by turning steering wheel towards the installation side.

**Parts 1 Flap** → 1 x BMF114-FRT; 1 x BMF96-RE; 1 x 1SS; 3 x 1.5SS; 2 x BLKNUT; 2 x HXBLT; 2 x SMF29-1; 1 x SMF114-LF/RF; 9 x SMWASH; 1 x SSLNUT; 1 x ST96; 1 x UNUT2

**IMAGE A** If equipped, remove factory splash guards. Remove fasteners 1 - 4. **Temporarily** remove underbody fastener 5.

**IMAGE B** Install UNUT2 **behind liner**, onto vehicle mount 4. Wipe liner clean. Remove SMF29-1 & SMF114-LF/RF film. Attach SMF29-1 over mounts 1 & 4 and SMF114-LF/RF over mounts 2 & 3.

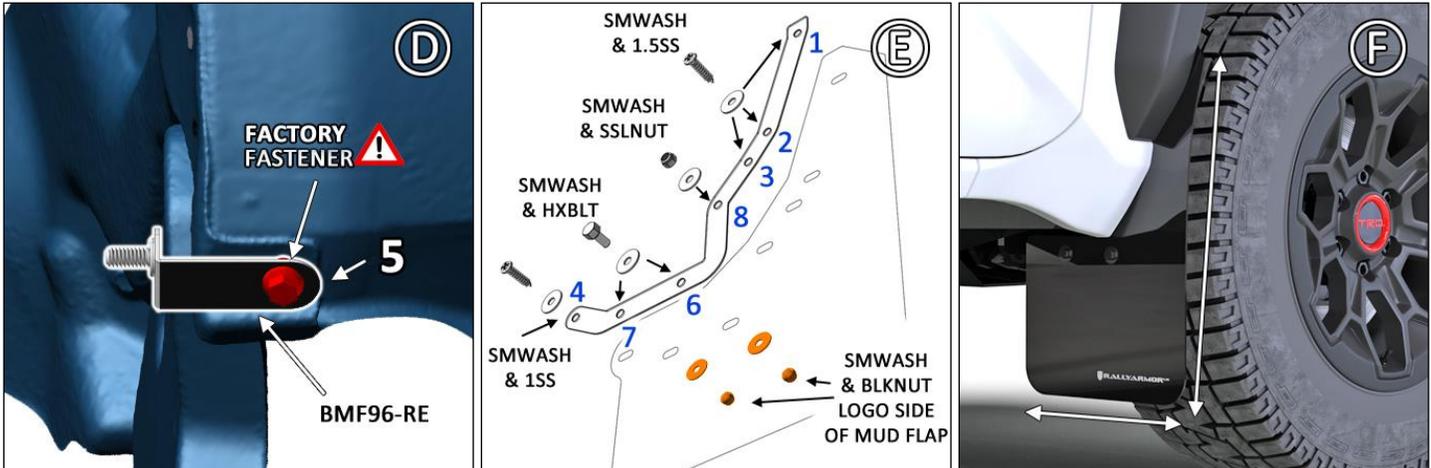
**IMAGE C** Wipe BMF96-RE clean. Remove ST96 film and stick onto BMF96-RE.



**IMAGE D** Place BMF96-RE over mount 5, then reinstall fastener 5.

**IMAGE E** Place logo-side of flap facing rear bumper and BMF114-FRT over flap side facing tire. Install SMWASH & 1.5SS into BMF114-FRT mounts 1 - 3, SMWASH & 1SS into mount 4, SMWASH & SSLNUT onto mount 8, SMWASH & HXBLT into mounts 6 & 7. On logo-side of flap mounts 6 & 7, fasten SMWASH & BLKNUT.

**IMAGE F** Ensure flap is aligned to vehicle before tightening fasteners until just seated.





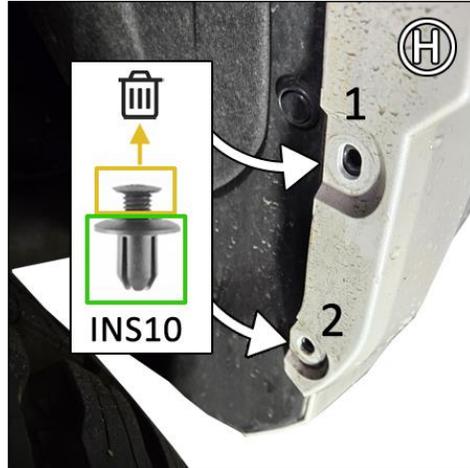
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**REAR FLAP** Parts 1 Flap: 1 x BMF148-1; 1 x BMF88-1; 1 x .25SP; 2 x 1.5SS; 1 x 1SS; 2 x INS10; 2 x SMF29-1; 1 x SMF148-1/2; 4 x SMWASH; 1 x SSLNUT

**IMAGE G** If equipped, remove factory splash guards and fasteners 1 & 2.

**IMAGE H** Remove/discard INS10 stem. Install into mounts 1 & 2.

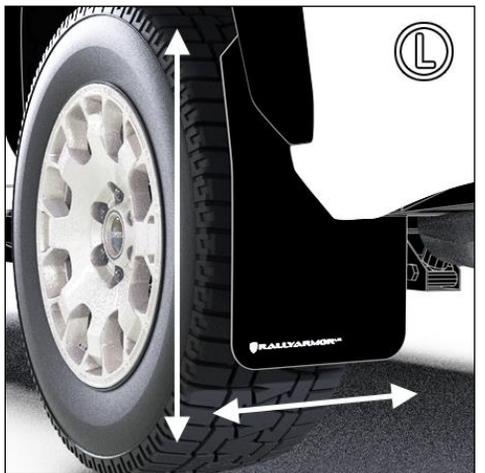
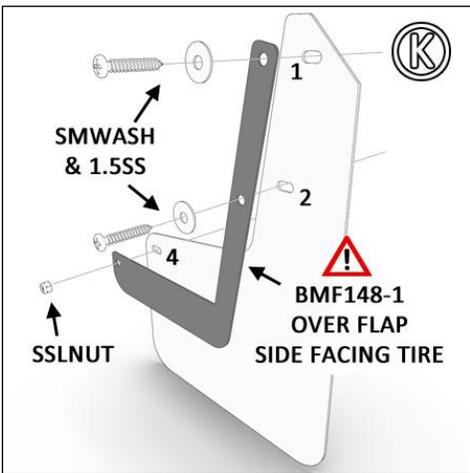
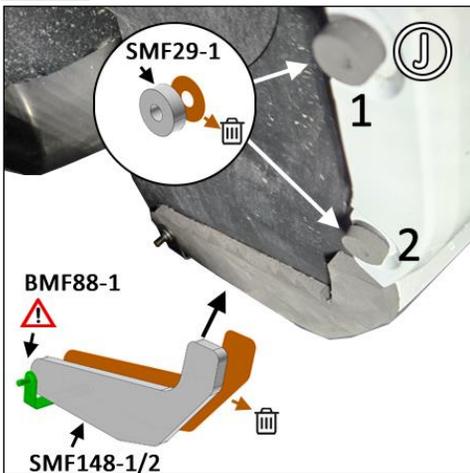
**IMAGE I** Position BMF88-1 over under-bumper mount 3, stud-side facing tire. Place .25SP between liner & BMF88-1 mount 3. Install SMWASH & 1SS into mount 3.



**IMAGE J** Remove film from SMF29-1 & SMF148-1/2. Attach SMF29-1 over INS10 mounts 1 & 2 and SMF148-1/2 on liner, behind stud.

**IMAGE K** Position logo-side of flap facing rear bumper. Place BMF148-1 over flap side facing tire. Install SMWASH & 1.5SS into mounts 1 & 2 and SSLNUT onto BMF148-1 mount 4.

**IMAGE L** Ensure flap is aligned to vehicle before tightening fasteners until just seated.



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