



2025+ Toyota 4Runner Installation Instructions View online www.rallyarmor.com















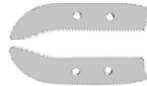

Manufacturer warranty covers material defects on new, never installed parts. Once installed, all mud flap replacement part costs are the responsibility of the vehicle owner. Caution against blind spots during parking. Avoid curbs and excessive compression to the flaps. Check stock and aftermarket wheel/suspension clearances.

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

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 SMF114-RF 	SPACER LEFT FRONT SPACER RIGHT FRONT	1 1
SMF148-1 SMF148-2 	SPACER LEFT REAR SPACER RIGHT REAR	1 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.

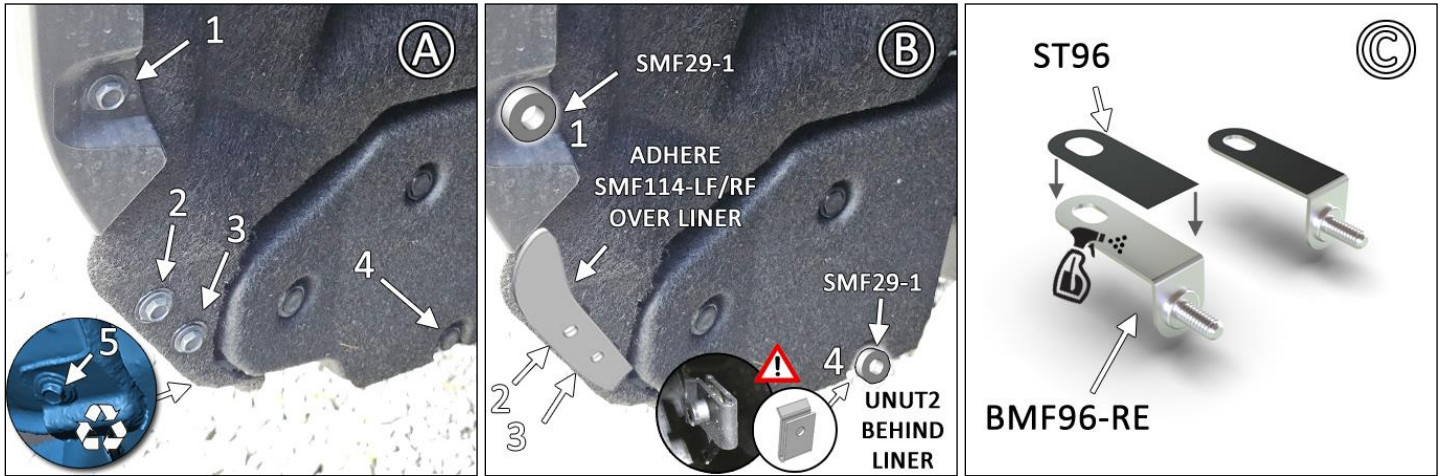
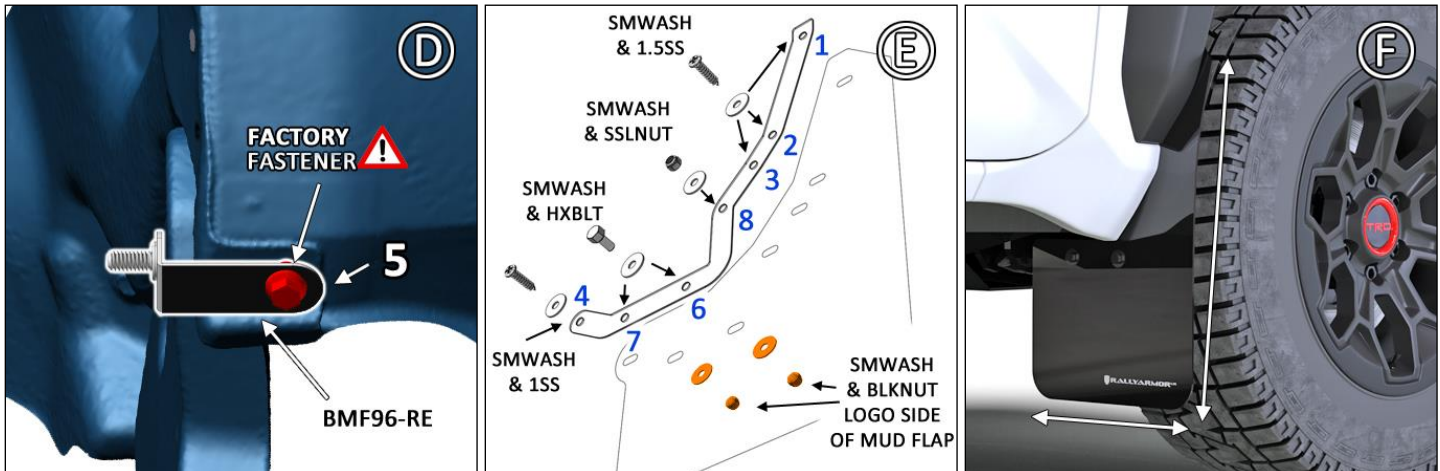


IMAGE D Place BMF96-RE over mount 5, then reinstall fastener 5.

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.

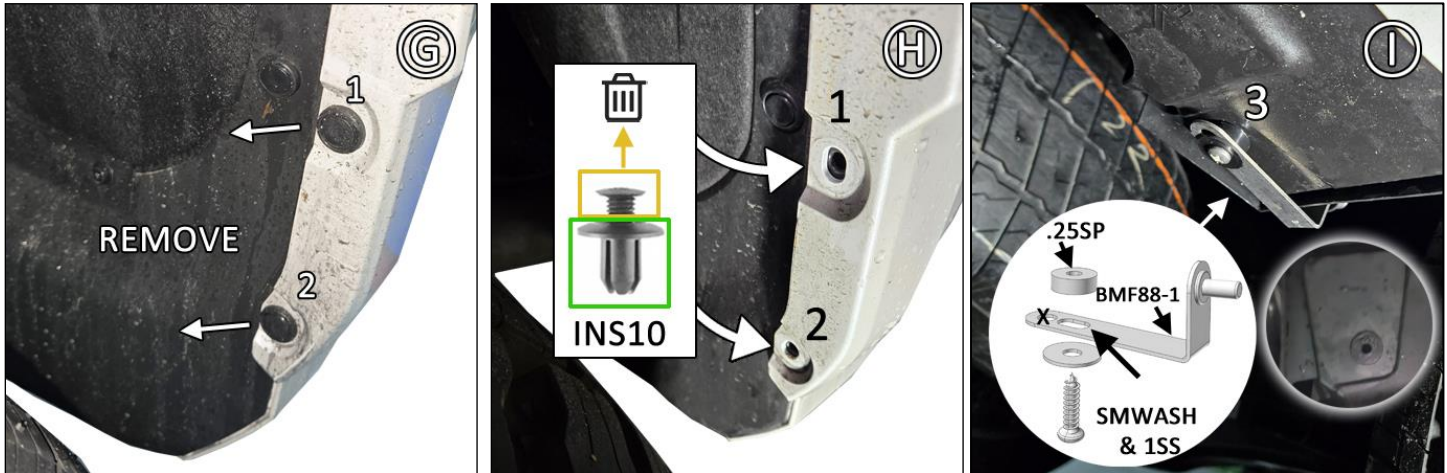
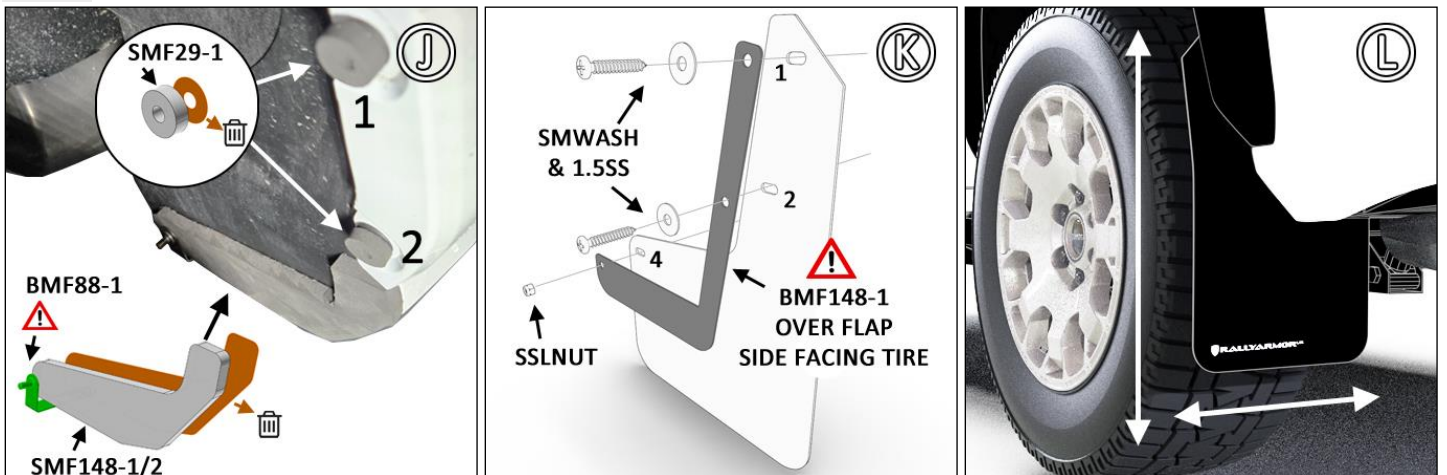


IMAGE J Remove film from SMF29-1 & SMF148-1/2. Attach SMF29-1 over INS10 mounts 1 & 2 and SMF148-1/2 on liner, behind stud.

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.



IMF148



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