



2023+ Toyota GR Corolla Mud Flap Installation Instructions



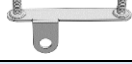
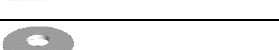
Manufacturer warranty covers material defects on new, never installed parts. Once installed, customer is responsible for all replacement part costs. Caution against blind spots during parking. Avoid curbs and excessive compression to flaps. **Ensure sufficient exhaust, wheel, suspension clearances.**

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

Recommended Tools Low-profile/offset/ratcheting/flat & Phillips screwdrivers, 10 & 11mm wrenches, pick, isopropyl alcohol & utility razor.

ABOUT OUR STANDARD IN MUD FLAPS Polyurethane is a high grade plastic that may feature superficial surface marks, These are **normal visual variations** that don't affect construction or performance. Most blend into the material over time.

Install on even surface using hand tools - no powered tools. AVOID OVERTIGHTENING HARDWARE.

MUD FLAP KIT PN MF89		PART DESCRIPTION	QUANTITY
MF89-LF		LEFT FRONT	1
MF89-RF		RIGHT FRONT	1
MF89-LR		LEFT REAR	1
MF89-RR		RIGHT REAR	1
BRACKET KIT PN BMF89-V2	IMAGES		
BMF67		BRACKET FRONT	2
BMF88-1		BRACKET FRONT 2	2
BMF89-1		BRACKET RIGHT REAR	1
BMF89-2		BRACKET LEFT REAR	1
BMF92-1		BRACKET RIGHT REAR 2	1
BMF92-2		BRACKET LEFT REAR 2	1
HARDWARE KIT PN HMF89	IMAGES		
.25SP		SPACER	2
1SS		SCREW	6
1SS#8		THIN SCREW	2
1.5SS		LONG SCREW	2
EXPANCH		ANCHOR	2
SMF29-1		FOAM SPACER*	2
SMF29-2		FOAM SPACER 2*	2
SMWASH		WASHER	22
SSLNUT		NUT	14

Foam spacer* installation tips www.rallyarmor.com/foam





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

FRONT FLAP To access interior wheel well, turn steering wheel towards installation side.

Mount Rally Armor logo printed side of flap facing rear bumper.

Parts x 1 Flap → 1 x BMF67; BMF88-1; 1 x .25SP; 3 x 1SS; 1 x 1.5SS; 1 x SMF29-1; 4 x SMWASH; 1 x SSLNUT

IMAGE A Remove factory fasteners 2 & 3 and underneath vehicle fastener 4.

IMAGE B Install 1SS through BMF88-1 & .25SP mount 4.

IMAGE C Wipe mount 2 clean. To remove film, dab alcohol over SMF29-1 backing. Lift away with razor, then adhere over mount 2.

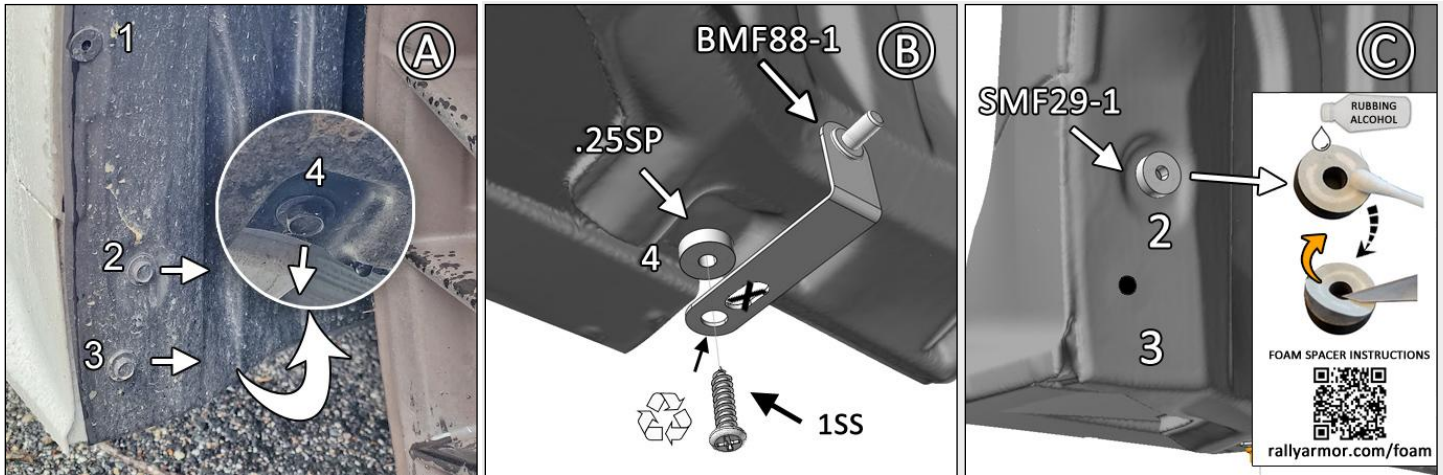
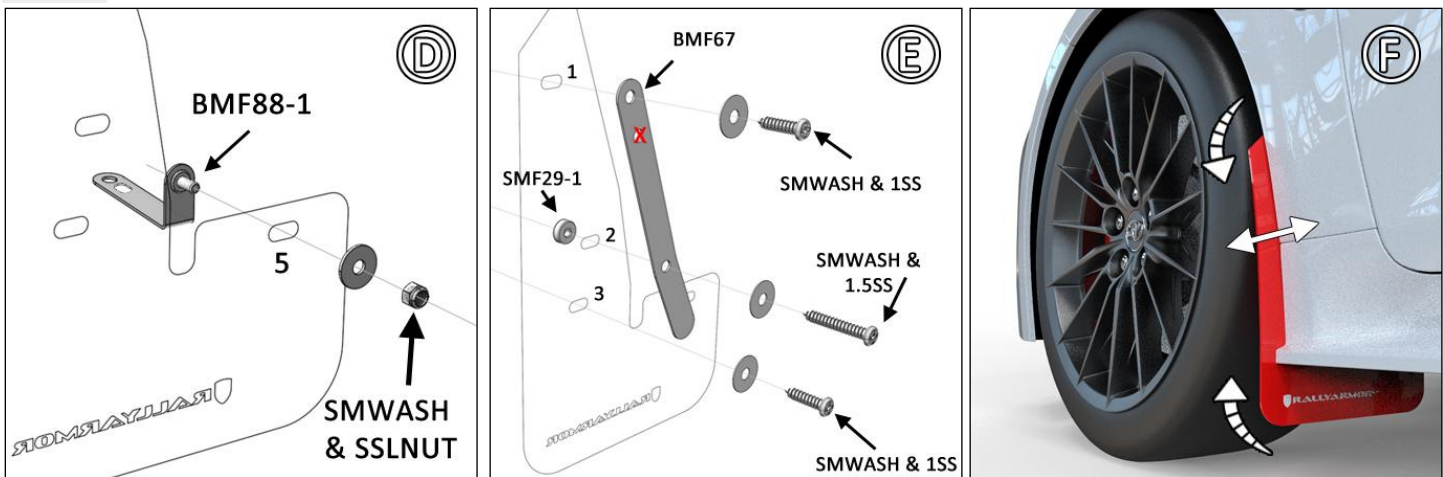


IMAGE D Install SMWASH & SSLNUT into mount 5.

IMAGE E Place BMF67 over flap. Install SMWASH & 1SS into mounts 1 & 3 and SMWASH & 1.5SS into mount 2.

IMAGE F Align flap and adjust preferred width on vehicle before tightening fasteners until washers are just seated.



REAR FLAP Parts 1 Flap → 1 x BMF89-1/2; 1 x BMF92-1/2; 1 x 1SS#8; 1 x EXPANCH; 1 x SMF29-2; 7 x SMWASH; 6 x SSLNUT

Mount Rally Armor logo printed side of flap facing rear bumper.

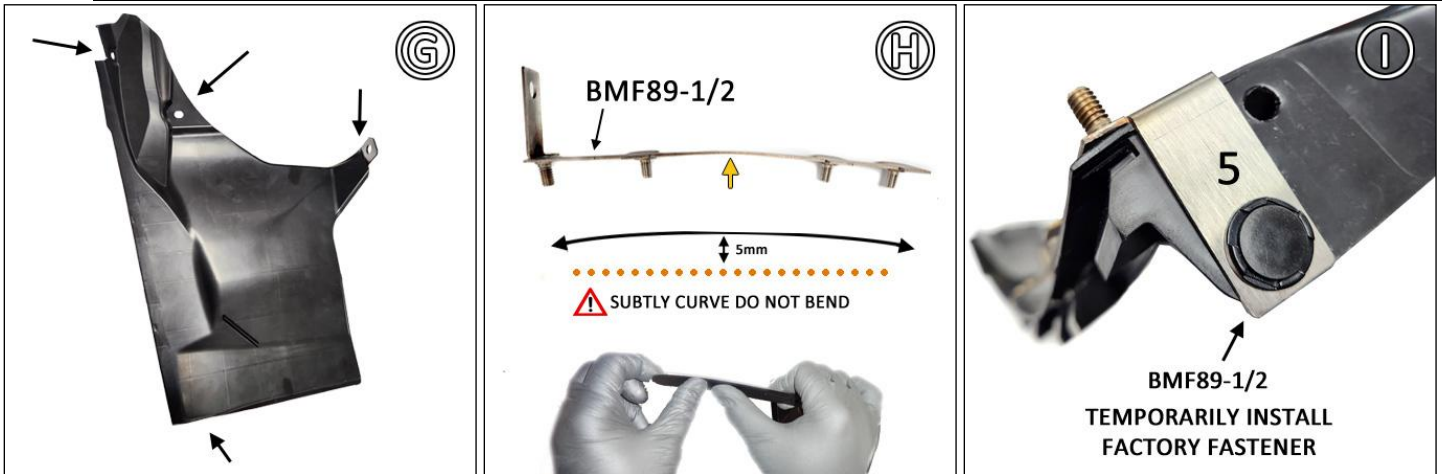
IMAGE G Temporarily remove liner from rear bumper.

IMAGE H Subtly shape BMF89-1/BMF89-2, about 3-5mm, so it nests against liner.

IMAGE I Install factory fastener into BMF89-1/BMF89-2 & liner mount 5.



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IMAGES J/K Install BMF89-1/ BMF89-2 tabs over liner. Bracket should seat securely after reinstalling liner onto bumper.

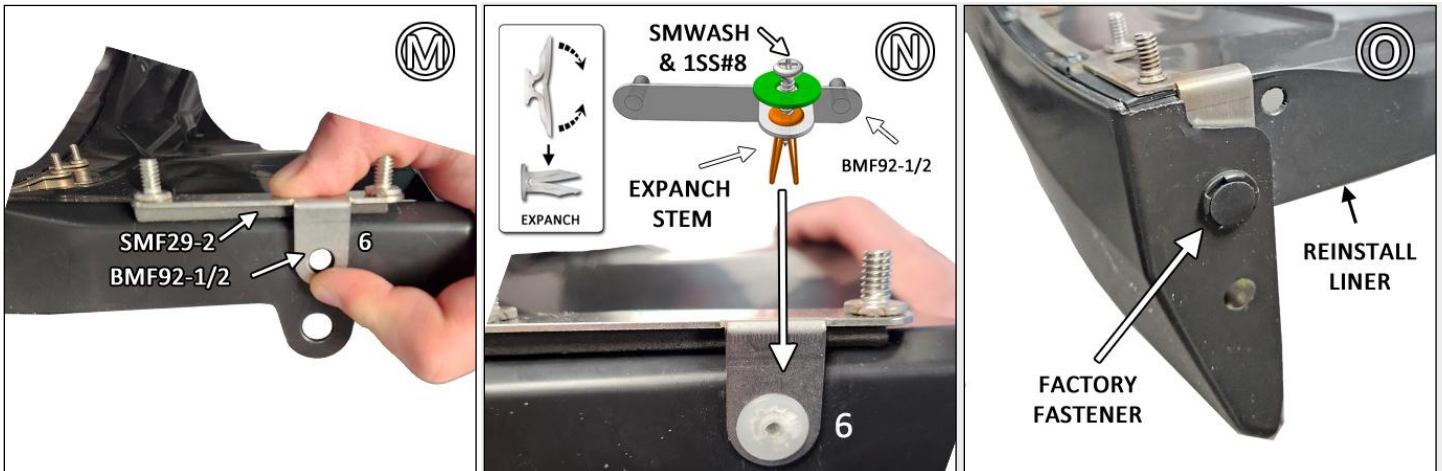
Repeat Figure H if more tension is required.

IMAGES L/M Adhere SMF29-2 onto flat side of BMF92-1/BMF92-2. Place over liner mount 6.



IMAGE N Fold EXPANCH before installing into BMF92-1/BMF92-2 mount 6. Expand EXPANCH stem. Install SMWASH & 1SS#8.

IMAGE O Use factory fasteners to reinstall liner.

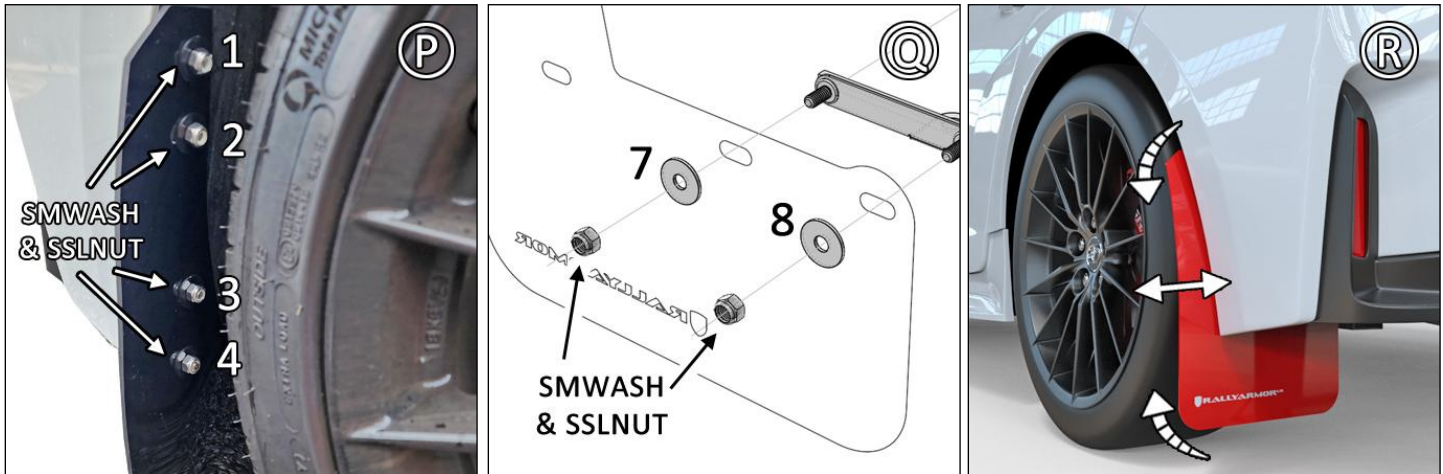




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IMAGES P/Q Install SMWASH & SSLNUT to mounts 1 – 4, 7 & 8.

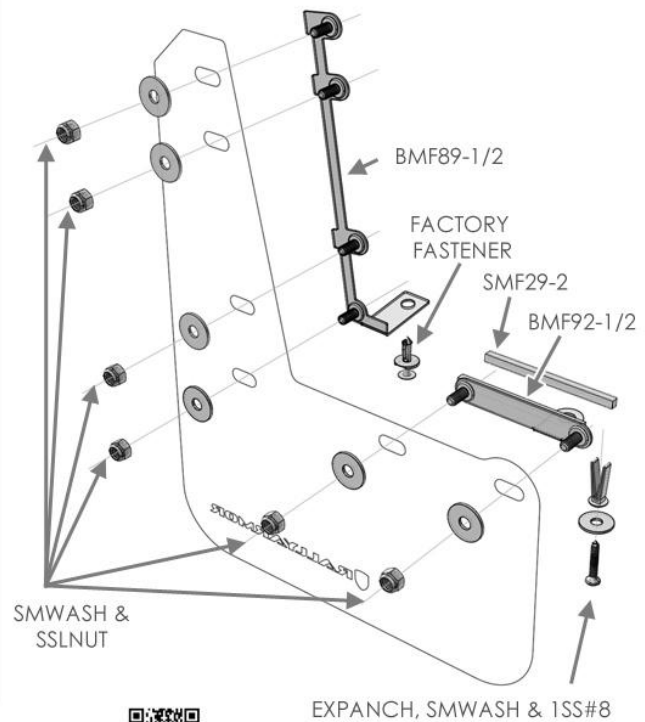
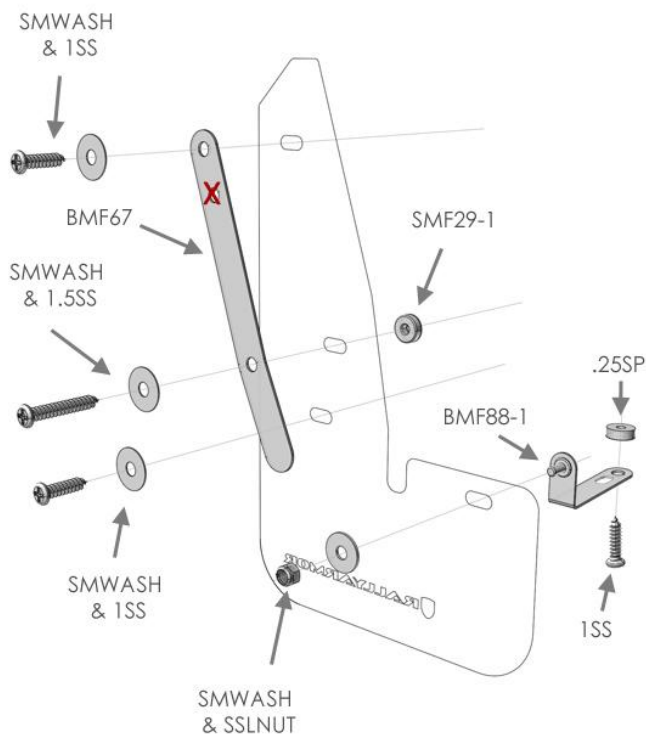
IMAGE R Align flap and adjust preferred width on vehicle before tightening fasteners until washers are just seated.



FRONT

MF89 MOUNTING DIAGRAM

REAR



Foam Spacer Instructions
Visit www.rallyarmor.com/foam

