

IMF54



2018-22 JEEP JL WRANGLER Installation Instructions Also online www.rallyarmor.com

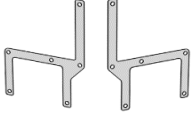

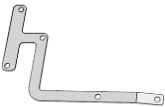










Manufacturer warranty covers material defects on new, never installed parts. Once installed, all mud flap replacement part costs are the responsibility of the vehicle owner. Caution against blind spots during parking. Avoid curbs and excessive compression to the flaps. Check stock and aftermarket wheel/suspension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

MF54 KIT CONTENTS CONFIRM ALL PARTS AND QUANTITIES BEFORE INSTALLATION			
MUD FLAP KIT PN: MF54	<i>SEE PAGE 5 DRAWINGS</i>	PART DESCRIPTION	QUANTITY
MF54-LF		LEFT FRONT	1
MF54-RF		RIGHT FRONT	1
MF54-LR		LEFT REAR	1
MF54-RR		RIGHT REAR	1
BRACKET KIT PN: BMF54 SEE PG 5			
BMF54-FRT		FRONT	2
BMF54-LR		LEFT REAR	1
BMF54-RR		RIGHT REAR	1
HARDWARE KIT PN: HMF54 SEE PG 5			
.75SP		SPACER	8
1SP		LONG SPACER	2
2SS		SCREW	10
BLKNUT		NUT	12
HXBLT		BOLT	12
SMWASH		WASHER	22
UCLP		CLIP	2
UNUT2		LARGE CLIP	8

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

Bracket/Hardware 1 x FLAP → 1 x BMF54-FRT; 2 x .75SP; 1 x 1SP; 3 x 2SS; 3 x BLKNUT; 3 x HXBLT; 6 x SMWASH; 1 x UCLP; 2 x UNUT2

FIGURE A To gain access to interior well area, remove factory fasteners 2, 3 & 6. Pull liner away.

FIGURE B Located under fender body, install UNUT2 over mounts 2 & 3. For mount 6, install UCLP behind liner.

FIGURE C Bracket **BMF54-FRT** installs against **logo-side of flap** mounts 1, 4, & 5.

Stainless steel brackets in images below for contrast only. Actual brackets are coated black.

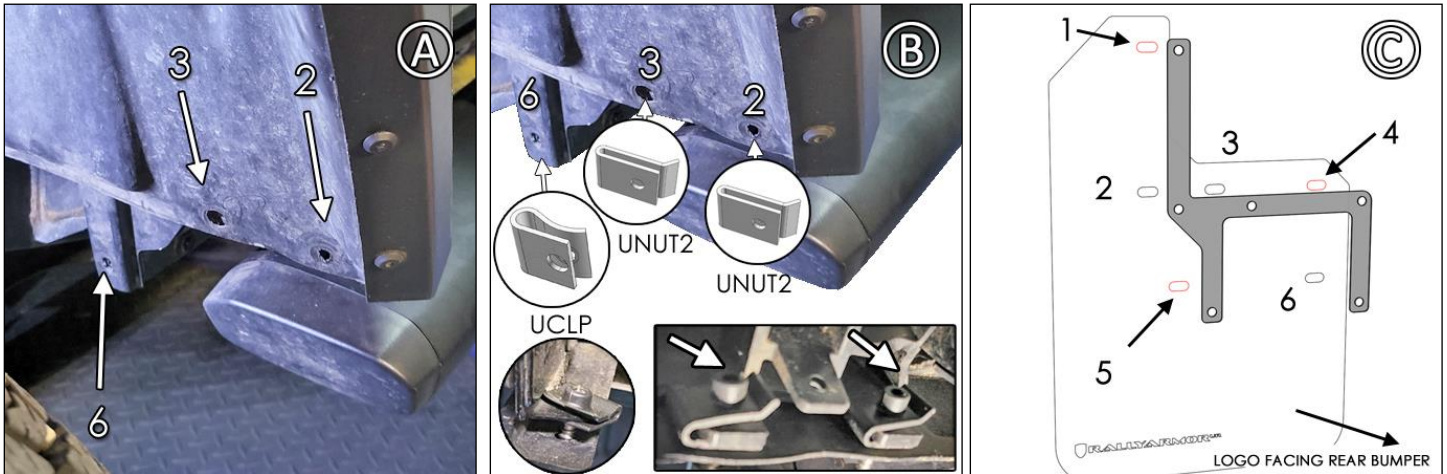


FIGURE D/E On the **tire-side of flap**, install **SMWASH** and **HXBLT** into BMF54-FRT mounts 1, 4 & 5. Install **BLKNUT** on **logo-side of bracket/flap**, tightening just enough to adjust later.

FIGURE F/G On **tire-side of flap**, install **SMWASH & 2SS** into mounts 2, 3 & 6. Do not fully tighten. On the **bracket-side, between bracket and fender liner**, position **.75SP** against mounts 2 & 3 and **1SP** onto mount 6.

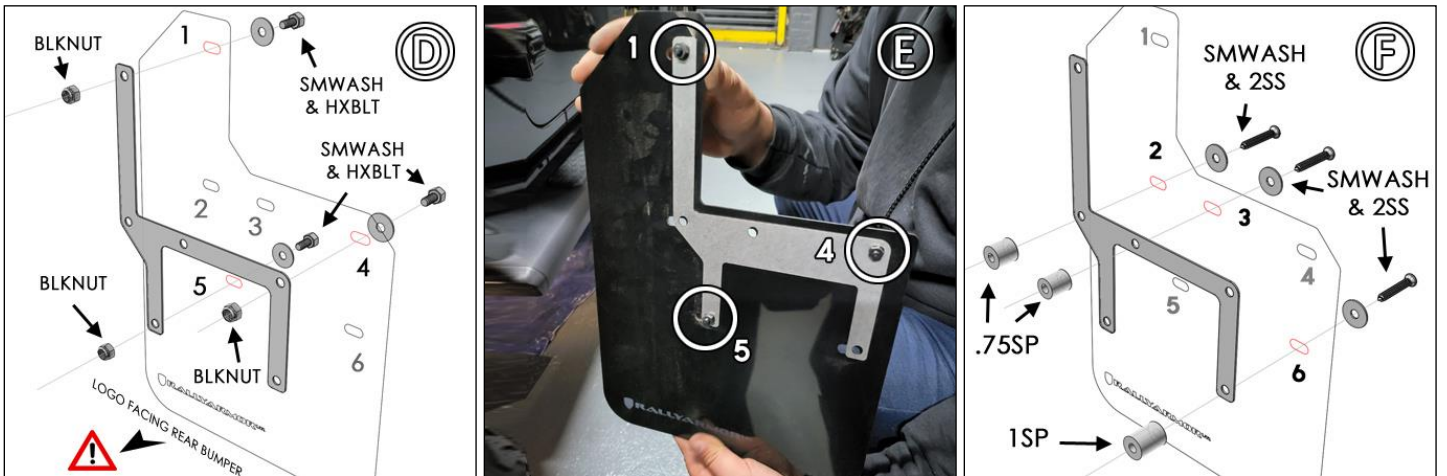


FIGURE H Hold flap against corner mount 2 to align bracket with edge of fender.

FIGURE I Flap should be parallel to even ground before fully tightening HXBLT, just until washer seats. Avoid overtightening.



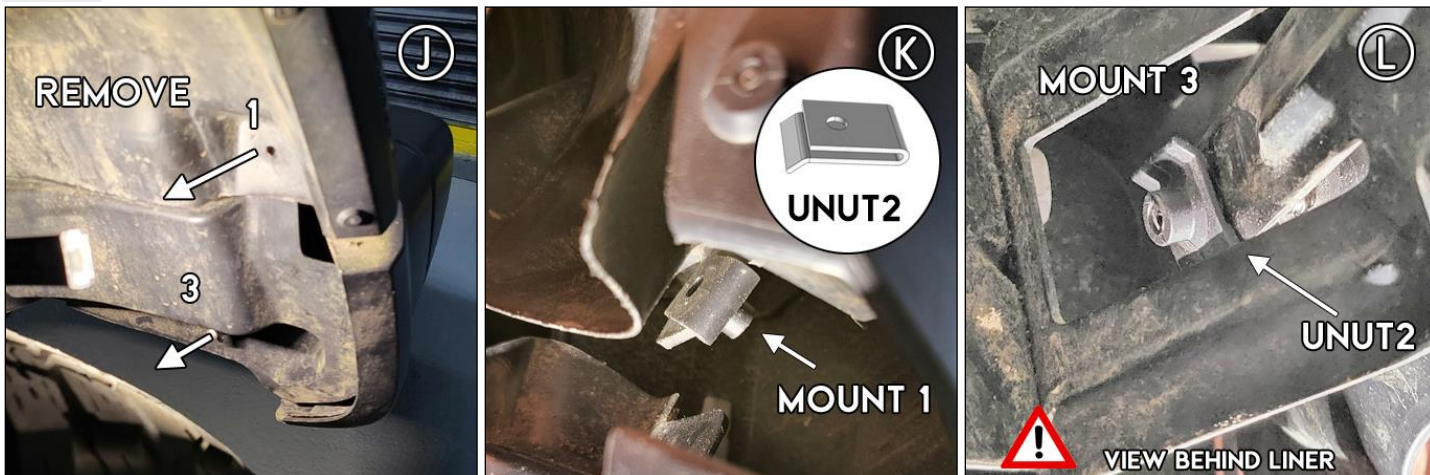
REAR MUD FLAP

Bracket/Hardware 1 x FLAP → 1 x BMF54-LR/RR; 2 x .75SP; 2 x 2SS; 3 x BLKNUT; 3 x HXBLT; 5 x SMWASH; 2 x UNUT2

FIGURE J Remove fasteners 1 & 3, then move liner away.

FIGURE K Place UNUT2 over mount 1.

FIGURE L Under the fender body, place UNUT2 over mount 3. Replace liner.



Stainless steel brackets in images below for contrast only. Actual brackets are coated black.

FIGURE M/N Place **BMF54-LR/RR** on **logo-side of flap**. Angled top-end of bracket faces rear bumper. On **tire-side**, install **SMWASH & HXBLT** through bracket/flap mounts 2, 4 & 5. For bracket side facing tire, install **BLKNUT** on mounts 2, 4 & 5, tightening enough for adjustment later.

FIGURE O .75SP installs **behind bracket, over fender liner** bracket mounts 1 & 3.

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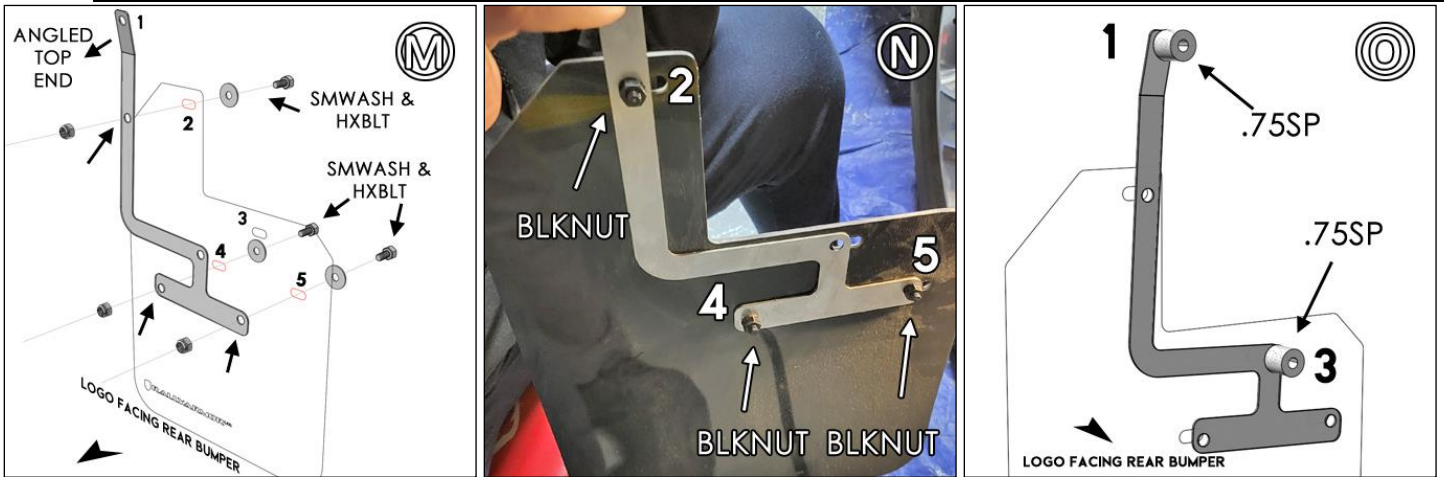


FIGURE P Install **SMWASH & 2SS** into bracket mounts 1 & 3, passing both assemblies through .75SP and into UNUT2.

FIGURE Q/R Ensure flap is parallel to even ground. Loosen HXBLT mounts to align if necessary. Tighten washers until flush against flap.



