

IMF104



2019+ JEEP JT GLADIATOR MOJAVE & RUBICON Installation Instructions Also online www.rallyarmor.com



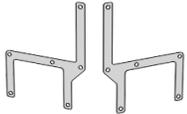
Manufacturer warranty covers material defects on new, never installed parts. Once installed, all mud flap replacement part costs are the responsibility of the vehicle owner. Caution against blind spots during parking. Avoid curbs and excessive compression to the flaps. Check stock and aftermarket wheel/suspension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

| MF104 KIT CONTENTS CONFIRM ALL PARTS AND QUANTITIES BEFORE INSTALLATION | | | |
|--|---|---------------------------------|-----------------|
| MUD FLAP KIT PN: MF104 | <i>SEE PAGE 5 DRAWINGS</i> | PART DESCRIPTION | QUANTITY |
| MF104-FRT-TOP | | FRONT TOP | 2 |
| MF104-RE-TOP | | REAR TOP | 2 |
| MF85-1-LT-BOT | | LEFT FRONT & LEFT REAR BOTTOM | 2 |
| MF85-1-RT-BOT | | RIGHT FRONT & RIGHT REAR BOTTOM | 2 |
| BRACKET KIT PN: BMF104 <i>SEE PG 5</i> | | | |
| BMF54-FRT |  | FRONT | 2 |
| BMF84-LR2 |  | LEFT REAR | 1 |
| BMF84-RR2 |  | RIGHT REAR | 1 |
| HARDWARE KIT PN: HMF104 <i>SEE PG 5</i> | | | |
| .75SP |  | SPACER | 6 |
| 1.3SP |  | LONG SPACER | 2 |
| 1SS#8 |  | THIN SCREW | 2 |
| 2SS |  | SCREW | 6 |
| BLKNUT |  | NUT | 28 |
| HXBLT |  | BOLT | 28 |
| INS3 |  | INSERT | 2 |
| M10WASH |  | METAL WASHER | 2 |
| SMWASH |  | WASHER | 52 |
| SSM8HX |  | HEX BOLT | 2 |
| UCLP |  | CLIP | 2 |
| UNUT2 |  | LARGE CLIP | 4 |

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FRONT FLAP Turn steering wheel towards installation side to access wheel well. Tighten fasteners just enough to allow for adjustment later.

Bracket/Hardware 1 x FLAP → 1 x BMF54-FRT; 3 x .75SP; 3 x 2SS; 7 x BLKNUT; 7 x HXBLT; 14 x SMWASH; 1 x UCLP; 2 x UNUT2

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

FIGURE B Located under fender body, install UNUT2 onto mounts 2 & 3 and UCLP onto mount 6.

FIGURE C Assemble bottom over top flap using SMWASH & HXBLT on logo side and SMWASH & BLKNUT on tire side.

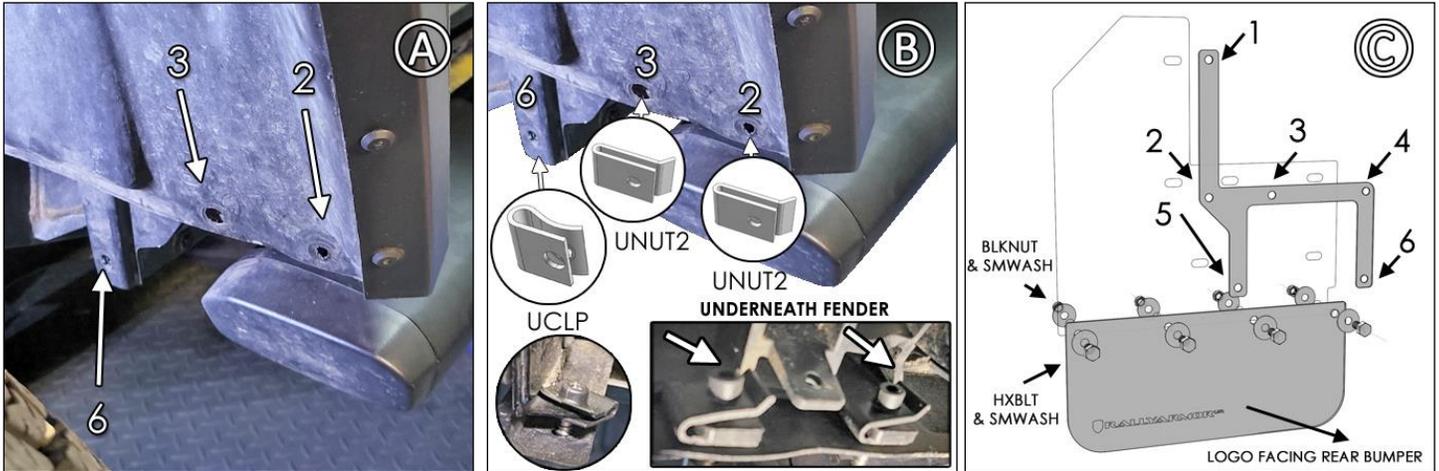


FIGURE D/E On tire side of flap, install SMWASH & HXBLT into BMF54-FRT mounts 1, 4 & 5. Secure logo side of flap with BLKNUT.

FIGURE F/G Place .75SP between bracket and fender liner mounts 2, 3 & 6, then secure flap on tire side with SMWASH & 2SS.

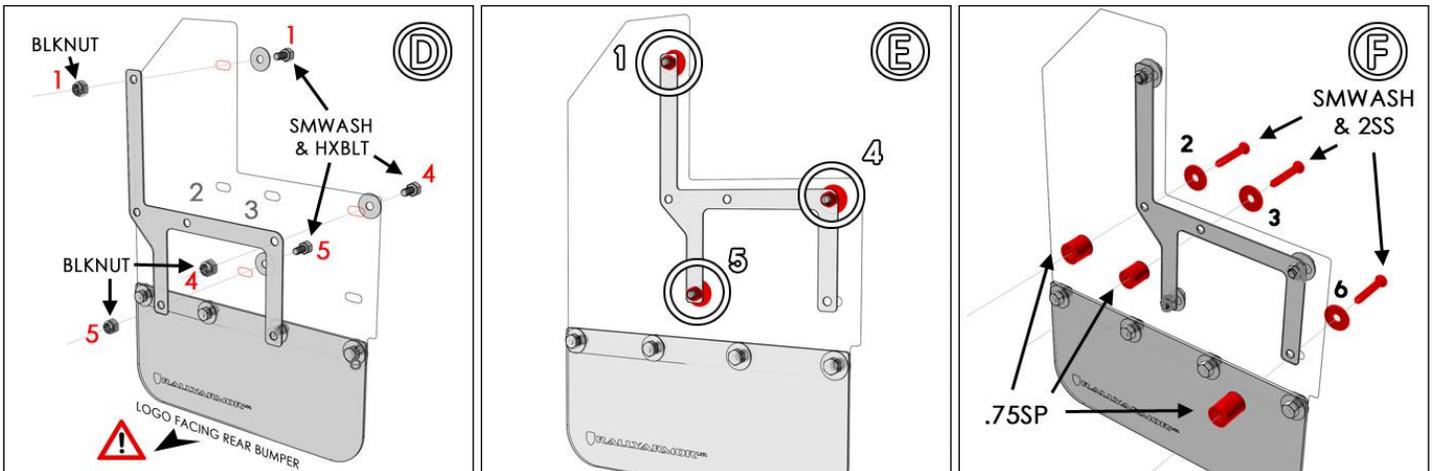


FIGURE H/I Hold corner down to align bracket to fender edge. Adjust flap parallel to even ground. Tighten HXBLT flush to washers.



REAR FLAP Tighten fasteners just enough to allow for adjustment later. **Bracket/Hardware 1 x FLAP → 1 x BMF84-LR2/RR2**
1 x 1.3SP; 1 x 1SS#8; 7 x BLKNUT; 7 x HXBLT; 1 x INS3 1x M10WASH; 12 x SMWASH; 1 x SSM8HX

FIGURE J Remove factory fasteners 1 & 2.

FIGURE K Remove and discard INS3 pin. Install base into mount 1.

FIGURE L Place logo side of bottom over top flap. Assemble using SMWASH & HXBLT on logo-side and SMWASH & BLKNUT on tire side.



FIGURE M Prepare BMF84-LR2/RR2 by placing HXBLT through bracket mounts 3 – 5. HXBLT stems will point towards tire and angled tabs on bracket will face liner/rear bumper when installed.

FIGURE N/O Position undecorated, no-logo side of flap over BMF84-LR2/RR2 mounts 3 – 5. Fasten flap to bracket using SMWASH & BLKNUT onto HXBLT. Slide assembled BMF84-LR2/RR2 between liner and bumper. Logo side of flap faces rear bumper.

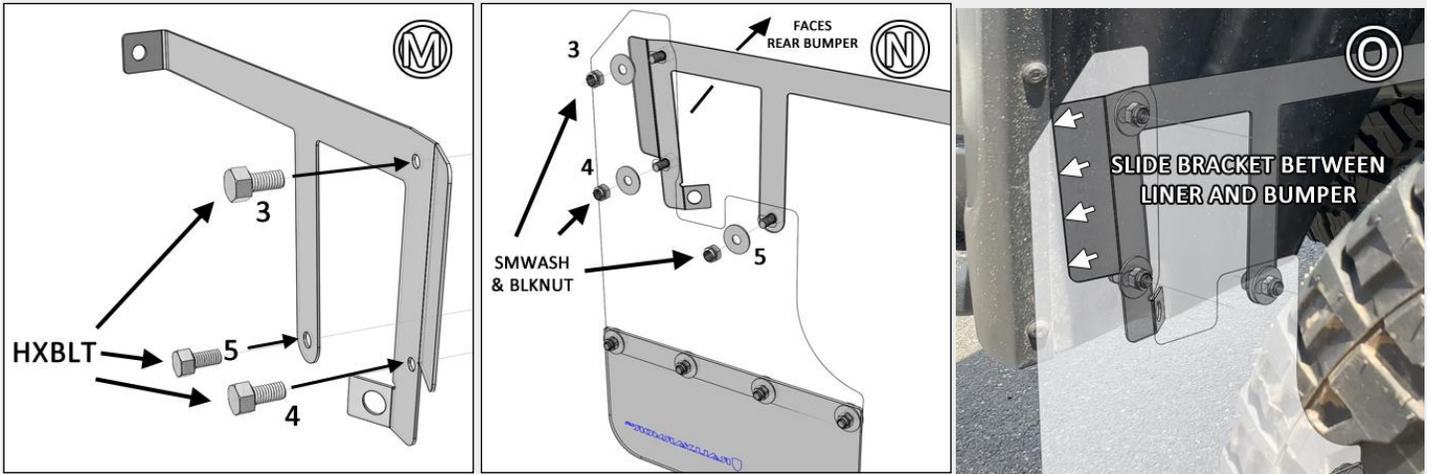


FIGURE P Place 1.3SP between liner and bracket mount 2, then secure using M10WASH & SSM8HX.

FIGURE Q Located behind and underneath flap, install SMWASH & 1SS#8 into bracket mount 6.

FIGURE R Align flap parallel to even ground before tightening washers flush to flap.



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