

setting **the** standard in mud flaps®

2022+ RIVIAN R1S MUD FLAP INSTALLATION INSTRUCTIONS

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 10mm/11mm wrench, Phillips screwdriver, pick.

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.

MF108 KIT CONTENTS CONFIRM ALL PARTS AND QUANTITIES BEFORE INSTALLATION		
MUD FLAP PN: MF108 SEE PAGE 3	PART DESCRIPTION	QUANTITY
MF108-LF	LEFT FRONT	1
MF108-RF	RIGHT FRONT	1
MF108-LR	LEFT REAR	1
MF108-RR	RIGHT REAR	1
BRACKET PN: BMF108		
BMF108-RE	BRACKET	2
BMF18-RE	BRACKET 2	2
HARDWARE PN: HMF108		
.25SP	SPACER	2
WASH	WASHER	2
SMWASH	SMALL WASHER	2
SSLNUT	LOCKNUT	2
1030-SSHXB	BOLT	2



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

Do not fully tighten fasteners until mud flap is completely aligned to vehicle.

Hardware 1 x Flap → REUSE OEM FACTORY FASTENERS

FIGURE A Remove and retain factory fasteners 1 - 5.

FIGURE B Logo-side of flap facing rear bumper and liner mounting points, reinstall factory fasteners through flap. **FIGURE C** Ensure mud flap is parallel to even ground before tightening washers just flush against flap.



REAR FLAP Do not fully tighten fasteners until mud flap is completely aligned to vehicle.

Bracket & Hardware 1 x Flap → 1 x BMF18-RE; 1 x BMF108-RE; 1 x .25SP; 1 x 1030-SSHXB; 1 x SMWASH 🛛 1 x SSLNUT; 1 x WASH

FIGURE D/E Remove and retain factory fasteners 1 & 2. Located under the chassis, remove bolt 3.

FIGURE F/G Stud side of BMF18-RE facing tire, install 1030-SSHXB through bracket, .25SP and mount 3. On some models, the OEM fastener can be reused.



FIGURE H Logo-side of flap facing rear bumper, install factory fastener and WASH into mount 1. Place BMF108-RE against flap mounts, then install factory fastener into mount 2. Fasten SMWASH & SSLNUT onto mount 3. **FIGURE I** Ensure mud flap is parallel to even ground before tightening hardware just flush against flap.



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