

# IMF84



## 2019+ JEEP JT GLADIATOR Installation Instructions Also online [www.rallyarmor.com](http://www.rallyarmor.com)



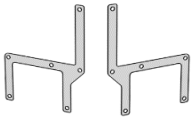

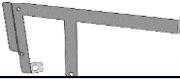








Manufacturer warranty covers material defects on new, never installed parts. Once installed, all mud flap replacement part costs are the responsibility of the vehicle owner. Caution against blind spots during parking. Avoid curbs and excessive compression to the flaps. Check stock and aftermarket wheel/suspension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

**INSTALLATION QUESTION? FOR REPLACEMENT PART QUOTES, SEND FLAP RECEIPT OR PHOTO → [www.rallyarmor.com/support](http://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.

<b>MF84 KIT CONTENTS CONFIRM ALL PARTS AND QUANTITIES BEFORE INSTALLATION</b>			
<b>MUD FLAP KIT PN: MF84</b>	<i>SEE PAGE 5 DRAWINGS</i>	<b>PART DESCRIPTION</b>	<b>QUANTITY</b>
<b>MF84-LF</b>		LEFT FRONT	<b>1</b>
<b>MF84-RF</b>		RIGHT FRONT	<b>1</b>
<b>MF84-LR-TOP</b>		LEFT REAR TOP	<b>1</b>
<b>MF84-RR-TOP</b>		RIGHT REAR TOP	<b>1</b>
<b>MF84-LR-BOT</b>		LEFT REAR BOTTOM	<b>1</b>
<b>MF84-RR-BOT</b>		RIGHT REAR BOTTOM	<b>1</b>
<b>BRACKET KIT PN: BMF84</b> <i>SEE PG 5</i>			
<b>BMF54-FRT</b>		FRONT	<b>2</b>
<b>BMF84-LR</b> <i>PN stamped</i>		LEFT REAR	<b>1</b>
<b>BMF84-RR</b> <i>PN stamped</i>		RIGHT REAR	<b>1</b>
<b>HARDWARE KIT PN: HMF84</b> <i>SEE PG 5</i>			
<b>.75SP</b>		SPACER	<b>6</b>
<b>1SS</b>		SCREW	<b>2</b>
<b>2SS</b>		SCREW	<b>6</b>
<b>HXBLT</b>		BOLT	<b>20</b>
<b>BLKNUT</b>		NUT	<b>20</b>
<b>SMWASH</b>		WASHER	<b>36</b>
<b>UCLP</b>		CLIP	<b>2</b>
<b>UNUT2</b>		LARGE CLIP	<b>6</b>

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

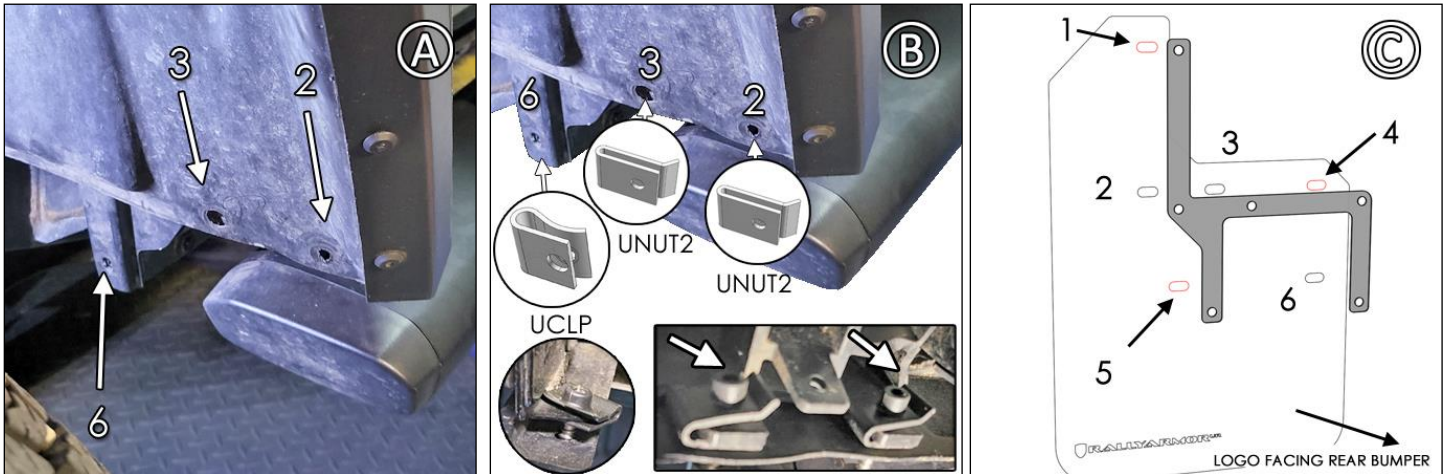
**Bracket/Hardware 1 x FLAP → 1 x BMF54-FRT; 3 x .75SP; 3 x 2SS; 3 x BLKNUT; 3 x HXBLT; 6 x SMWASH; 1 x UCLP; 2 x UNUT2**

**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.

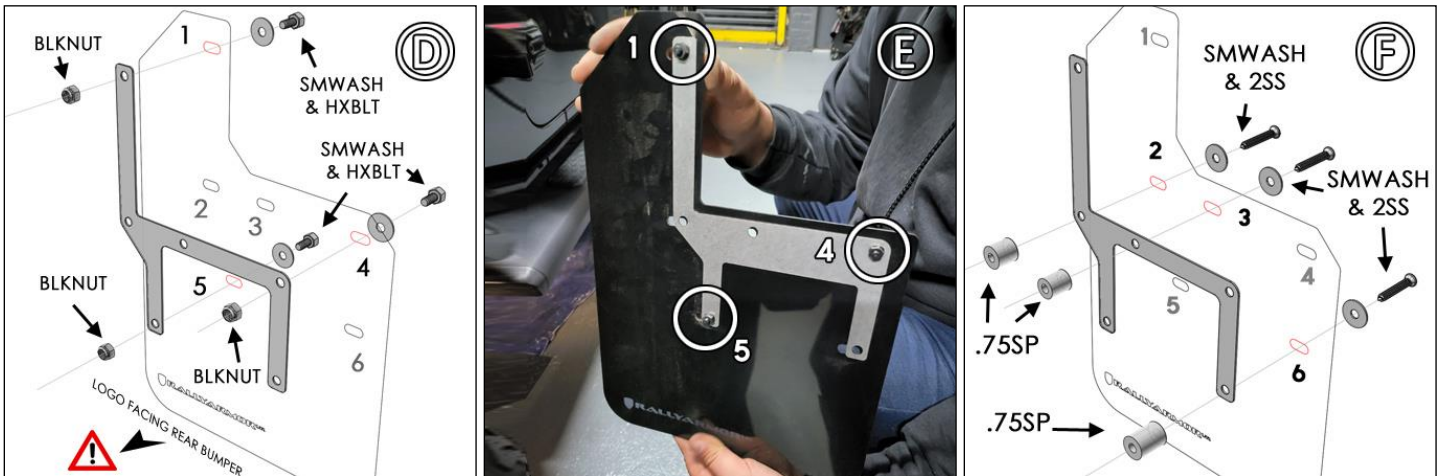
**FIGURE C** Bracket **BMF54-FRT** installs against **logo-side of flap** mounts 1, 4, & 5.

*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 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 BMF84-LR/RR; 1 x 1SS; 7 x BLKNUT; 7 x HXBLT; 12 x SMWASH; 1 x UNUT2**

**FIGURE J** Remove factory fasteners 1 & 2. Retain 2 for reinstallation later.

**FIGURE K** Work from rear of vehicle underbody to install UNUT2 over liner mount 1.

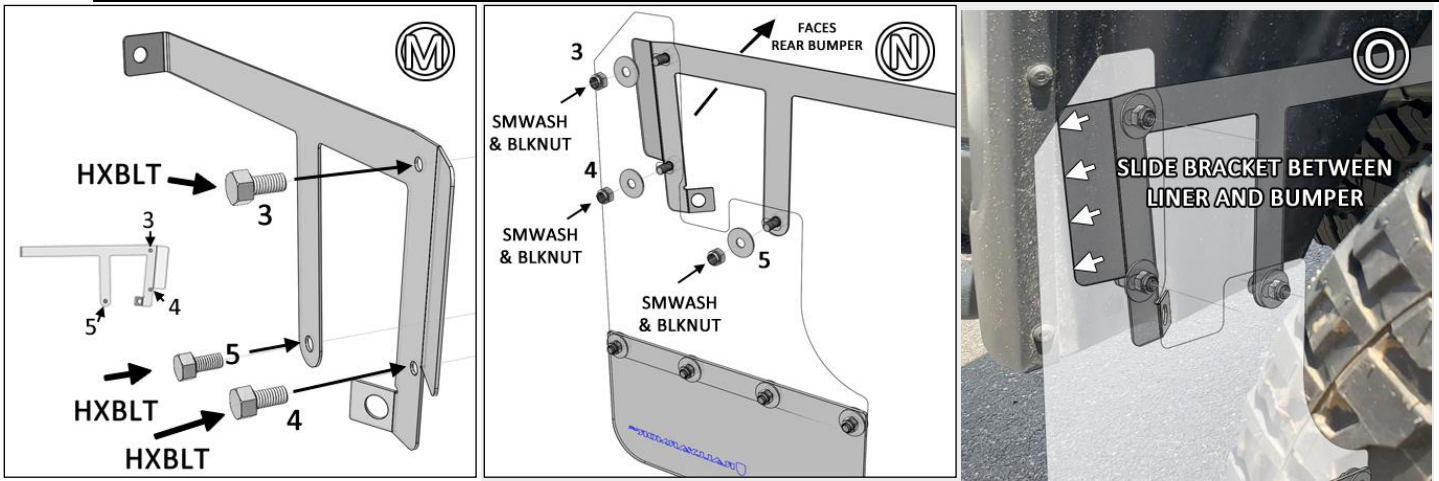
**FIGURE L** Position MF84-LR/RR-BOT over MF84-LR/RR-TOP mounting holes. To assemble top to bottom flaps, Install HXBLT and SMWASH through logo-side bottom flap. Fasten flaps on tire side with SMWASH and BLKNUT.



**FIGURE M/N** Angled sections of bracket facing away from you, pass HXBLT through mounting points 3, 4 and 5. Bracket with HXBLT stems facing you, align mud flap over bracket mounts 3, 4 and 5. Fasten SMWASH & BLKNUT onto HXBLT.

**FIGURE O** Assembled flap with BLKNUT facing tire side, slide bracket between liner and bumper.

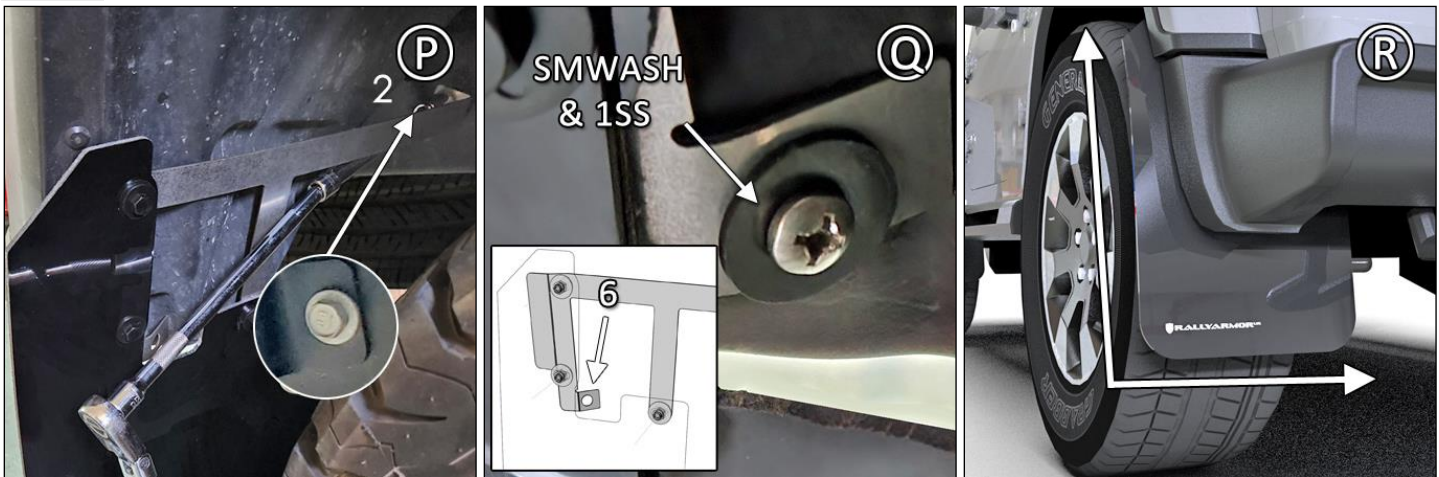
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**FIGURE P** Use factory fastener 2 to secure bracket mount 2.

**FIGURE Q** Install SMWASH & 1SS onto bracket mount 6.

**FIGURE R** Ensure flap is parallel to even ground before tightening washers just until flush against flap.



**ALWAYS TEST COMPATIBILITY WITH YOUR SPECIFIC WHEEL, TIRE AND SUSPENSION COMBINATION**



**ALWAYS USE CAUTION DURING PARKING/REVERSAL SCENARIOS**



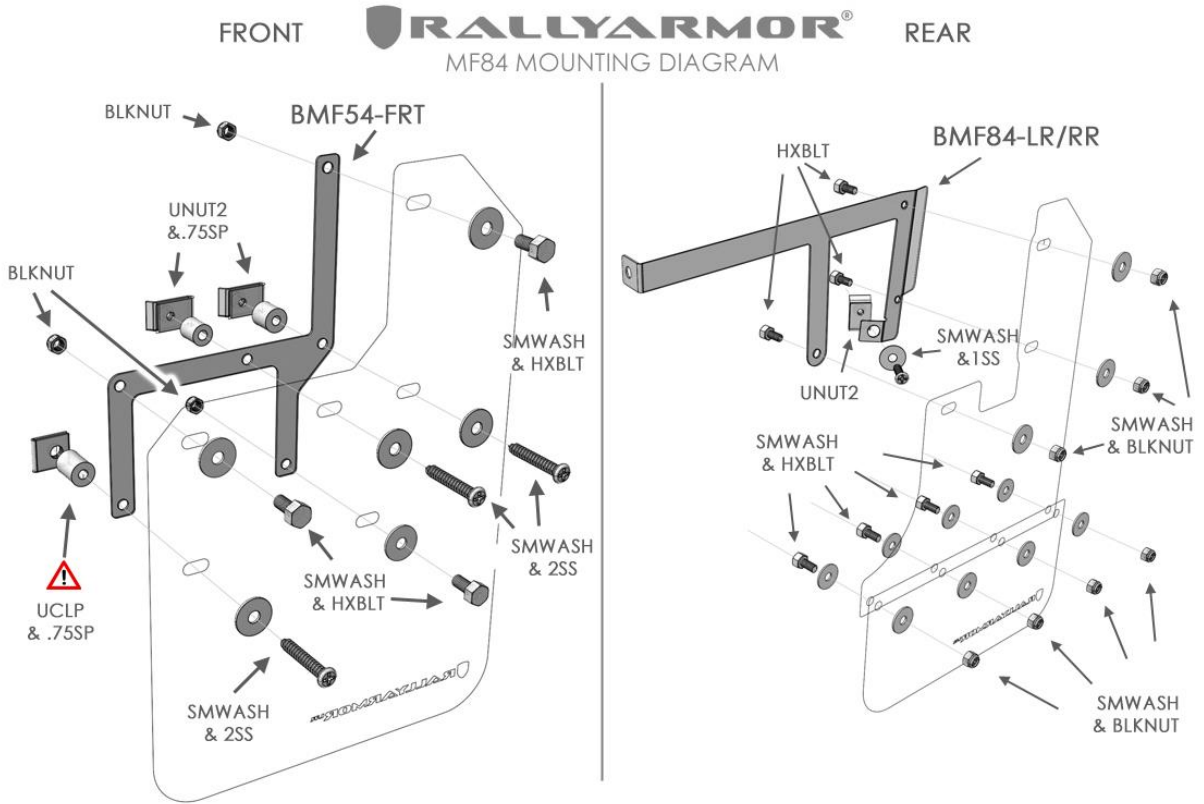
**CLEANING INSTRUCTIONS: USE WATER AND SOFT CLOTH TO CLEAN FLAPS. AVOID SOLVENT BASED CLEANERS**



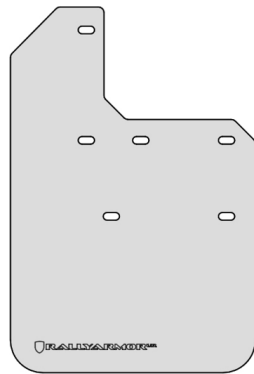
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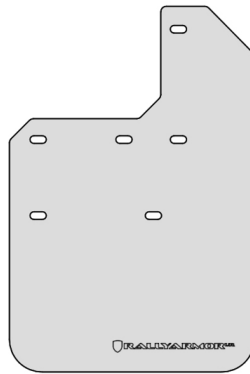
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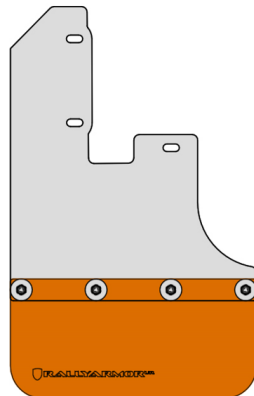
MF84-LF→



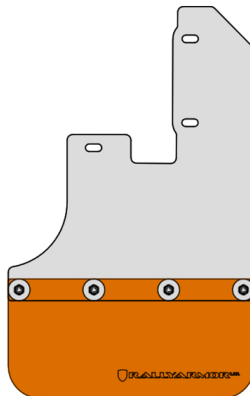
←MF84-RF



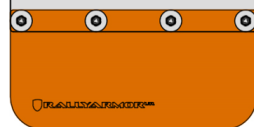
MF84-LR-TOP→



←MF84-RR-TOP



MF84-LR-BOT→



←MF84-RR-BOT

