

**2018+ FORD RAPTOR MUD FLAP INSTALLATION INSTRUCTIONS**

View instructions and photos online [www.rallyarmor.com](http://www.rallyarmor.com)

**CARE AFTER INSTALLATION** Once installed, the vehicle owner is responsible for the condition of the mud flaps and all costs associated with replacing damaged or lost parts. Warranty covers manufacturer defect on new, never installed parts.

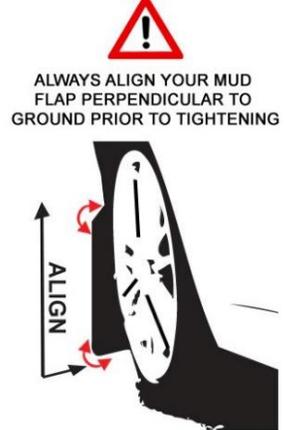
⚠ Watch for blind spots when parking ⚠ Avoid contact with curbs, bumps and objects that can compress the flaps with excessive force. Be sure to check wheel clearances, especially on vehicles equipped with aftermarket wheels and suspensions.

QUESTION ON INSTALLATION? CONTACT US ONLINE [www.rallyarmor.com/support](http://www.rallyarmor.com/support)

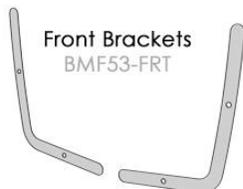
NEED TO PURCHASE REPLACEMENT PARTS? SEND RECEIPT OR PHOTO OF RALLY ARMOR LOGO ON FLAPS TO US [www.rallyarmor.com/support](http://www.rallyarmor.com/support)

**IMPORTANT NOTES**

**INSTALLATION KIT CONTENTS**



QUANTITY	PART	ITEM ID
2	Stainless Steel Lock Nut	SSLNUT
10	Small Washer	SMWASH
2	Large Washer	WASH
2	Front Bracket	BMF53-FRT
2	Rear Bracket Left Rear & Right Rear	BMF53-LR BMF53-RR
2	Rubber Tab	15TAB



**Recommended Tools** 7mm wrench, 7/16<sup>th</sup> Wrench.

**Important Tips** Installation should be done on an even surface. Do not use power tools to tighten hardware. Hand tools only. Avoid overtightening.

**Metal Mounting Brackets** may be subject to damaging road debris. To extend and preserve its original finish, the brackets can be recoated with an automotive matte black spray found in generic auto parts stores.

**RALLY ARMOR - A BIT ABOUT OUR STANDARD IN MUD FLAPS**

Rally Armor mud flaps are fabricated from a high grade polyurethane plastic that is rigorously reviewed for quality and consistency. As with all manufacturing processes, controlled conditions and multiple QC checkpoints minimize major irregularities, however certain very minor surface layer marks appear periodically. These are visual variations that do not affect construction nor do they impede the performance of the flaps. Most matte away as the material ages naturally with continued exposure to the outdoors. Each flap is unique in appearance yet all are equally structurally sound.

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### FRONT MUD FLAP INSTALLATION

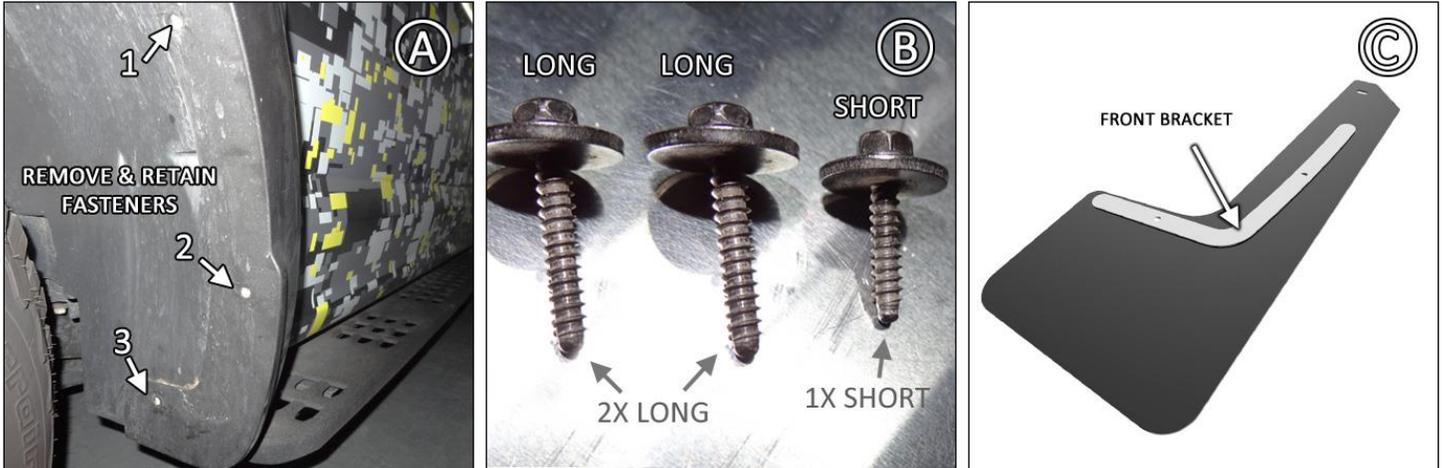
Original Factory Fasteners → Bracket and Hardware for 1 Front Flap: 1 x BMF53-FRT; 2 x SMWASH; 1 x WASH

Turn the steering wheel towards the side you are working on to gain access to the inner wheel well area.

**FIGURE A** Remove and retain the 3 existing fender flare fasteners for re-installation later.

**FIGURE B** Note there are 2 x LONG and 1 SHORT fasteners per front wheel.

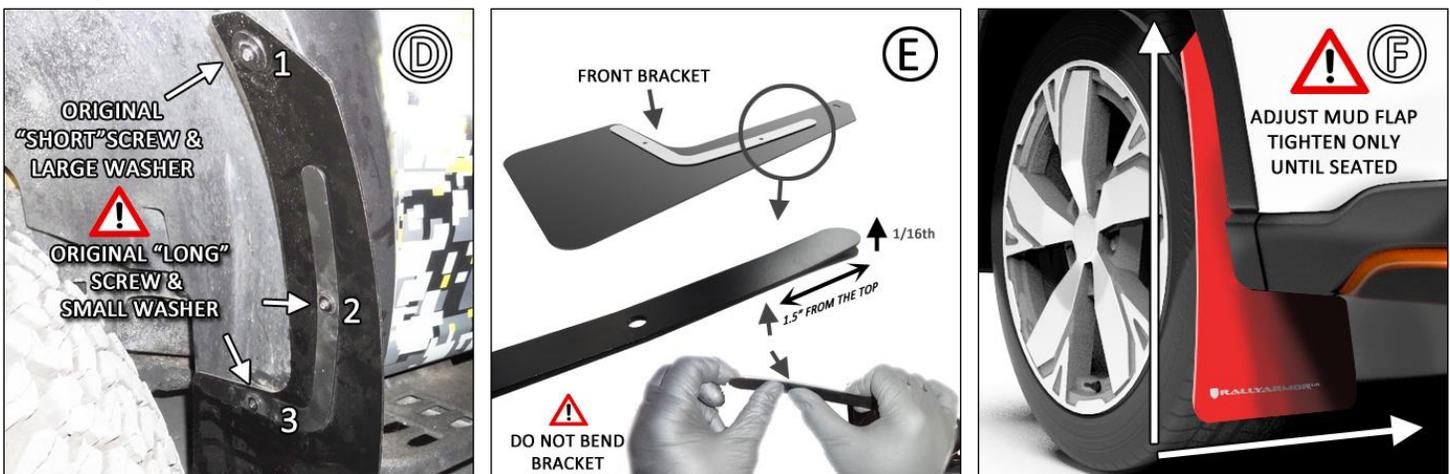
**FIGURE C** Position the front bracket against the front flap.



**FIGURE D** Place the mud flap and bracket with logo facing the rear of the vehicle against the corresponding mounting points on the fender flare. Place small washers SMWASH over factory LONG fasteners through flap and bracket into mounting points #2 and #3. Install a large washer WASH and factory SHORT fastener through mud flap into upper mounting point #1.

**FIGURE E** The uppermost section of the bracket should contour the fender well. **Subtly curve, do not bend aggressively**, just about 1/2" of the top portion of the bracket so it follows the well curvature.

**FIGURE F** Align flaps by walking behind the vehicle and observing the angles then make slight adjustments before tightening all mounting screws by hand until fully seated.



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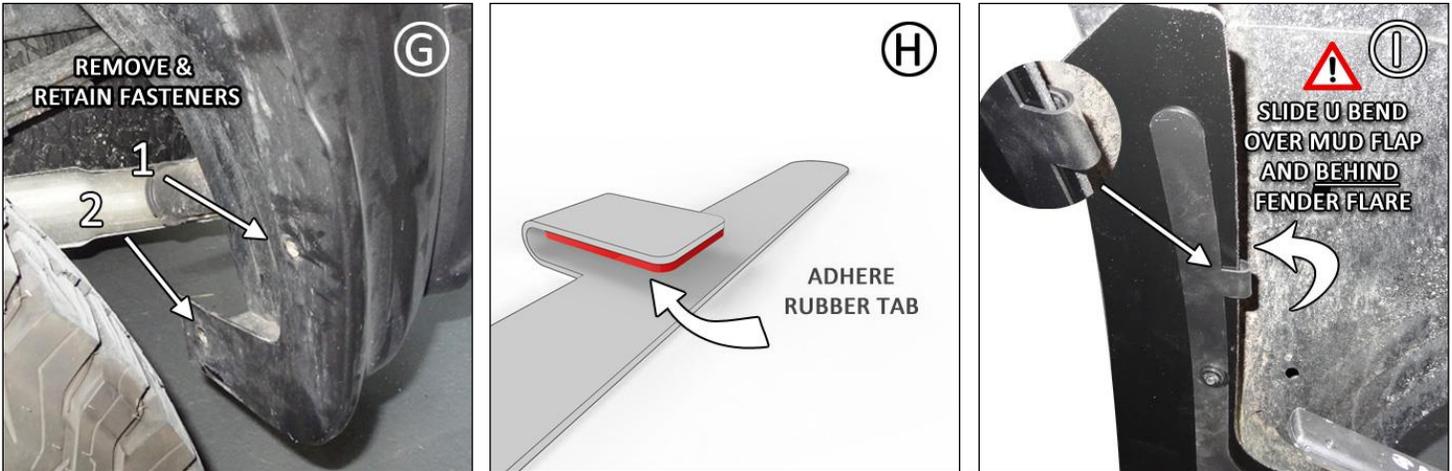
### REAR MUD FLAP INSTALLATION

Original Factory Fasteners → Bracket & Hardware for 1 Rear Flap: 1 x BMF53-LR or 1 x BMF53-RR; 1 x SSLNUT; 3 x SMWASH; 1 x 15TAB

**FIGURE G.** Remove and retain the two rear factory screw fasteners.

**FIGURE H.** Peel off adhesive backing on rubber tab 15TAB then stick it to the inner lip of the bent portion of the bracket as shown.

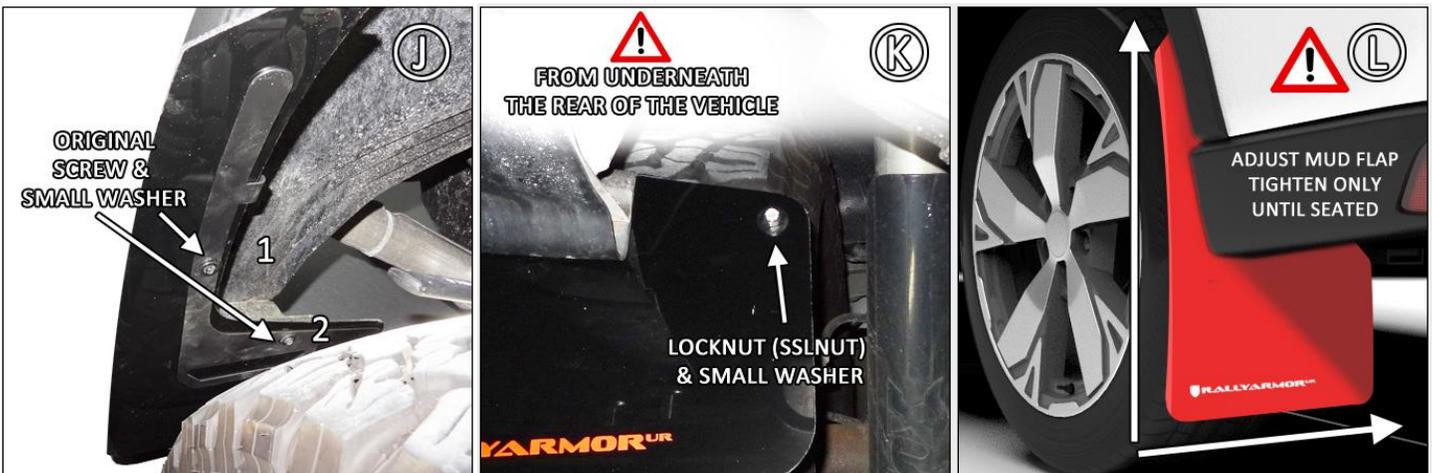
**FIGURE I** Place a rear mud flap with the logo facing the rear, against the fender flare. Secure upper portion of the mud flap by sliding U-bend section of bracket over mud flap, behind the fender flare. Align the two lower mounting holes with the bracket.



**FIGURE J** Reinstall factory mounting screws with small washers SMWASH through bracket then mud flap. Do not fully tighten.

**FIGURE K** Working from the rear of the vehicle, secure inner portion of mud flap with a lock nut SSLNUT and small washer.

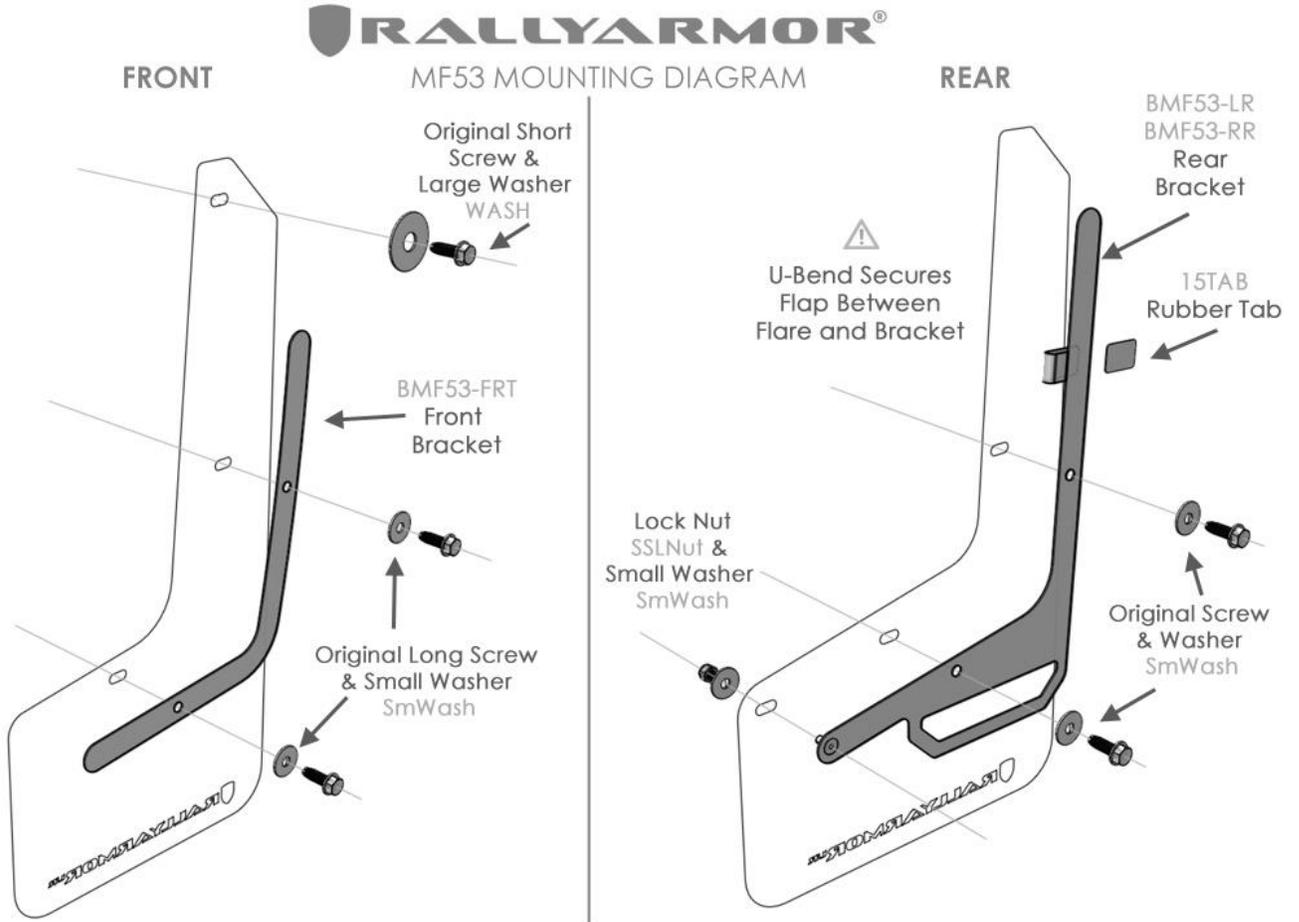
**FIGURE L** Align flaps by walking behind the vehicle and observing the angles then make slight adjustments before tightening all mounting screws by hand until fully seated.



# IMF53



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