



2019+ SUBARU FORESTER MUD FLAP INSTALLATION INSTRUCTIONS

View instructions and photos online 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

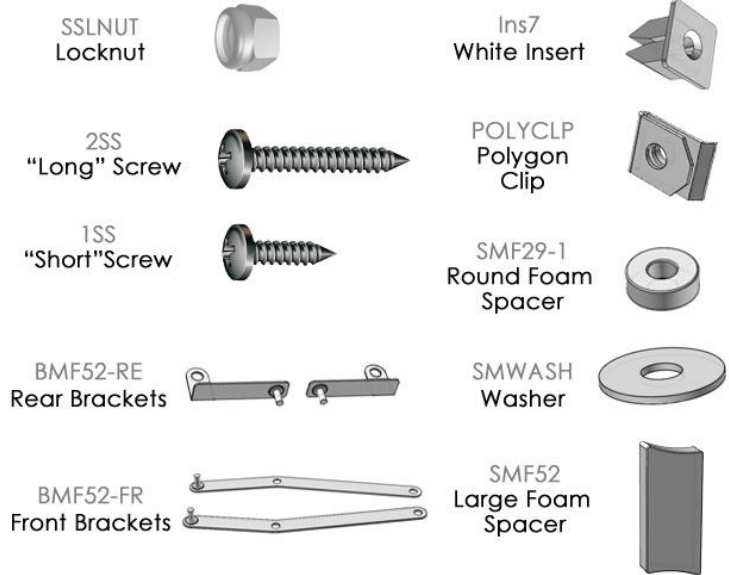
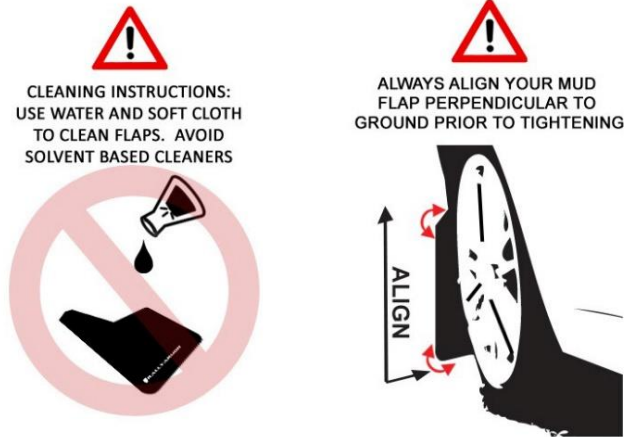
NEED TO PURCHASE REPLACEMENT PARTS? SEND RECEIPT OR PHOTO OF RALLY ARMOR LOGO ON FLAPS TO US www.rallyarmor.com/support

IMPORTANT NOTES

INSTALLATION KIT CONTENTS



QUANTITY	PART	ITEM ID
4	Stainless Steel Locknut	SSLNUT
6	Long Stainless Steel Screw	1.5SS
6	Short Stainless Steel Screw	1SS
16	Washer	SmWash
2	White Insert	Ins7
2	Front Bracket	BMF52-FR
2	Rear Bracket	BMF52-RE
6	Round Foam Spacer	SMF29-1
2	Large Foam Spacer	SMF52
10	Polygon Clip	POLYCLP



Recommended Tools Low-profile, ratcheting offset or stubby Phillips screwdriver, small flathead screwdriver, pick, 7/16" wrench, panel removal tool. **Important Tips** Installation should be done on an even surface. The hardware self-threads so avoid overtightening.

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

Prepare 1 x BMF52-FR left or right side. Hardware for 1 front flap → 3 x SMF29-1; 1 x SMF52; 1 x SSLNUT; 3 x POLYCLIP; 3 x 1.5SS; 4 x SMWASH

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

FIGURE A Remove 4 fender liner fasteners. Pull liner away to gain access to inner fender area.

FIGURE B Install 3 Polyclp over mounts A1-A3. B1 Polyclip installs **behind** plastic side skirt cover over metal fender. Be sure Polyclip do not shift. Re-install liner and factory fastener A4.

FIGURE C Make sure factory liner is wiped clean and dry before placing 3 x SMF29-1 round foam spacers within each of the recessed areas of the liner C1-C3. Stick side specific (left and right) SMF52 large foam spacer on the upper section of the liner, matching the contour of that area.

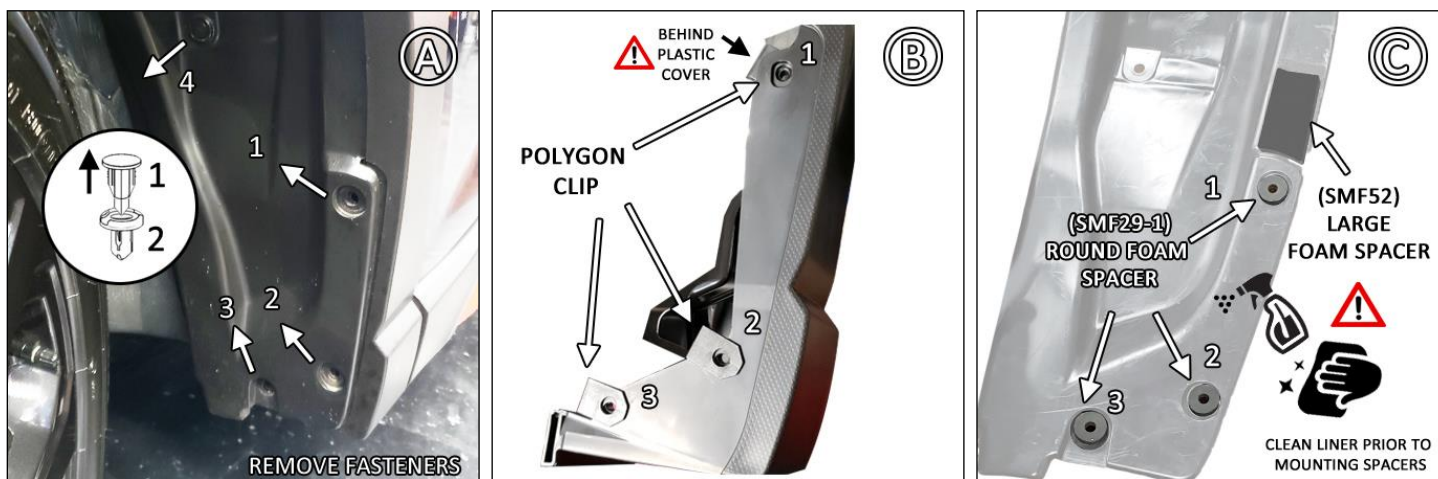
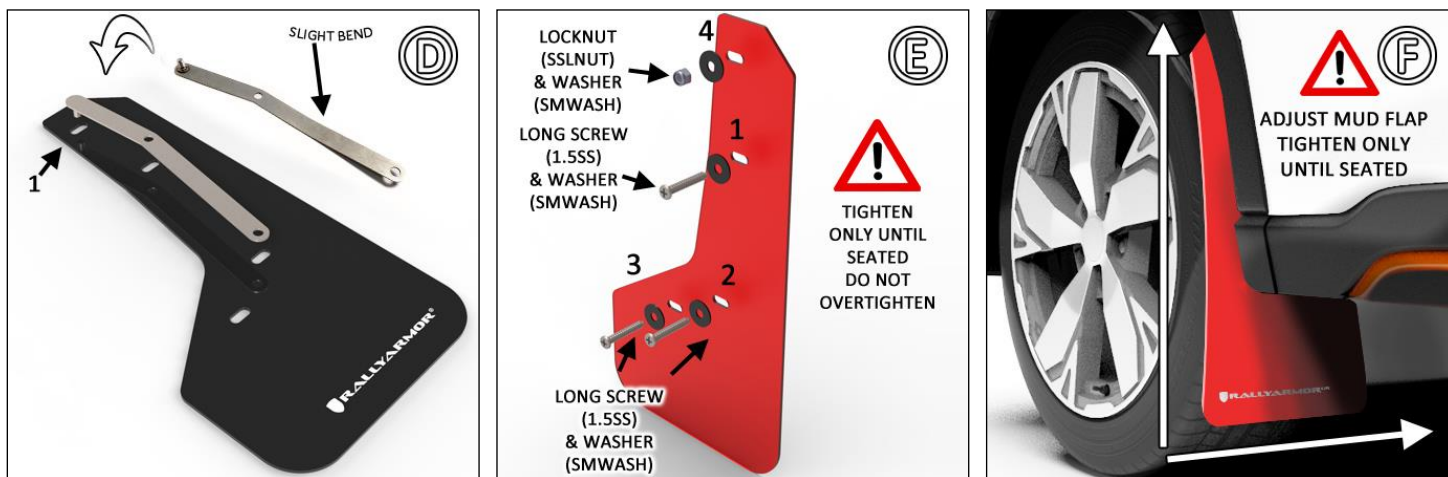


FIGURE D Slightly curve by hand the lower section of BMF52-FR left or right front bracket just enough to conform to the wheel well.

Place the front mounting bracket over logo side of the front mud flap, ensuring the uppermost mounting bolt inserts through point D1.

FIGURE E Position the mud flap against the corresponding mounting points on the liner. The top of the bracket lays against the large foam spacer towards the interior of the wheel well. Avoid overtightening and hand thread Long Screws 1.5SS through Washers SmWash into mounting points 1 - 3.

FIGURE F Aligning the flaps may take a few attempts to walk behind the vehicle and observe the angles, making slight adjustments before tightening all mounting screws by hand until fully seated.



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REAR MUD FLAP INSTALLATION

Prepare 1 x BMF52-RE left or right side. Hardware for 1 rear flap → 1 x INS7; 2 x 1SS; 2 x POLYCLP; 4 x SMWASH

FIGURE G. Working from the underbody side of the bumper, remove the OEM fastener by separating inner portion of the fastener first before releasing the entire unit.

FIGURE H. Install 1 x White Insert Ins7 underneath the liner then place bumper skin over. Press into mounting hole.

FIGURE I Position rear bracket over bumper skin area where Ins7 is visible through mount. Secure with 1 x short screw 1SS and a washer SmWash. Lay bracket flush against inner rear liner as shown. Tighten only until seated and bracket is snug against liner.

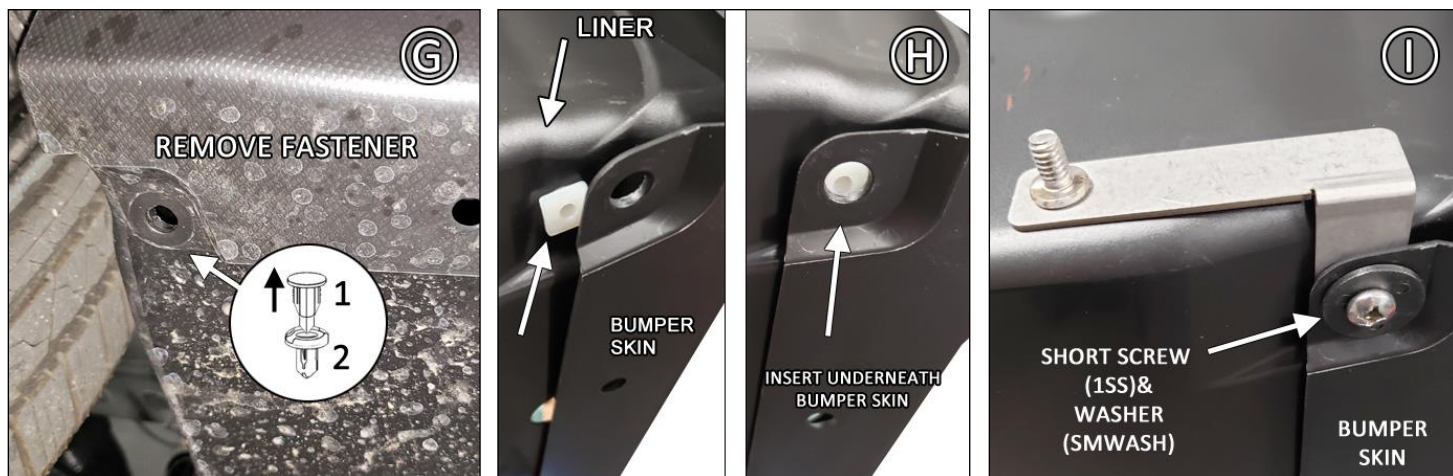
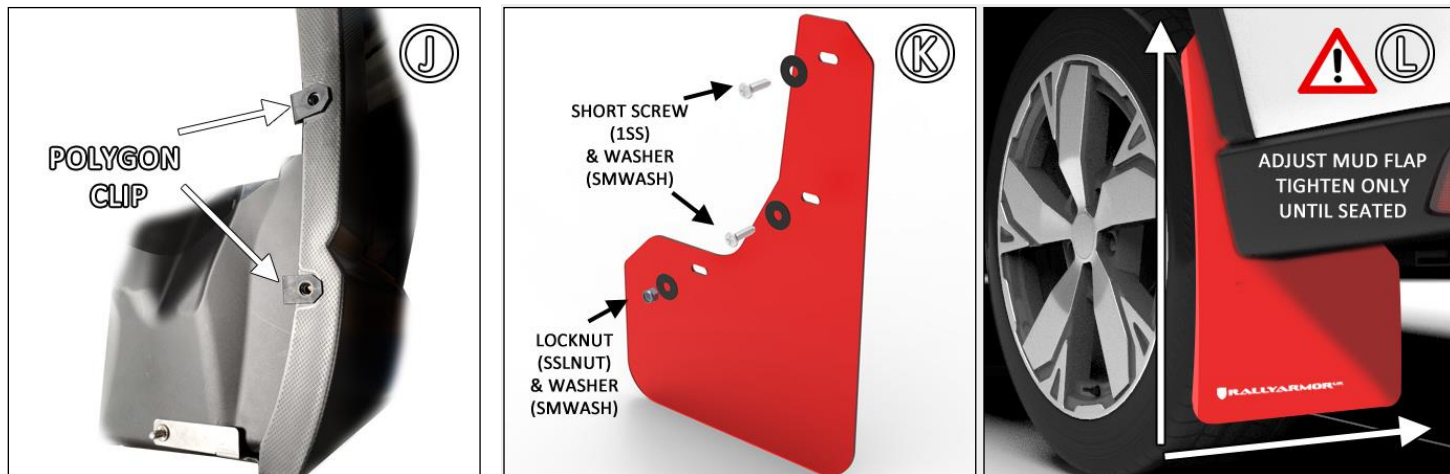


FIGURE J Position 2 polygon clips over mounting points on bumper.

FIGURE K Place mud flap with logo facing tire side against the corresponding mounting points on the bumper and bracket. Place a washer (SmWash) over a short screw (1SS) through the flap into the two outer mounted clips. Install a washer (SmWash) and lock nut (SSLNUT) over the bracket's innermost mounting point.

FIGURE L Always avoid overtightening. Aligning the flaps may take a few attempts to walk behind the vehicle to observe the position and its angles. Make subtle adjustments before tightening all mounting screws by hand until fully seated.

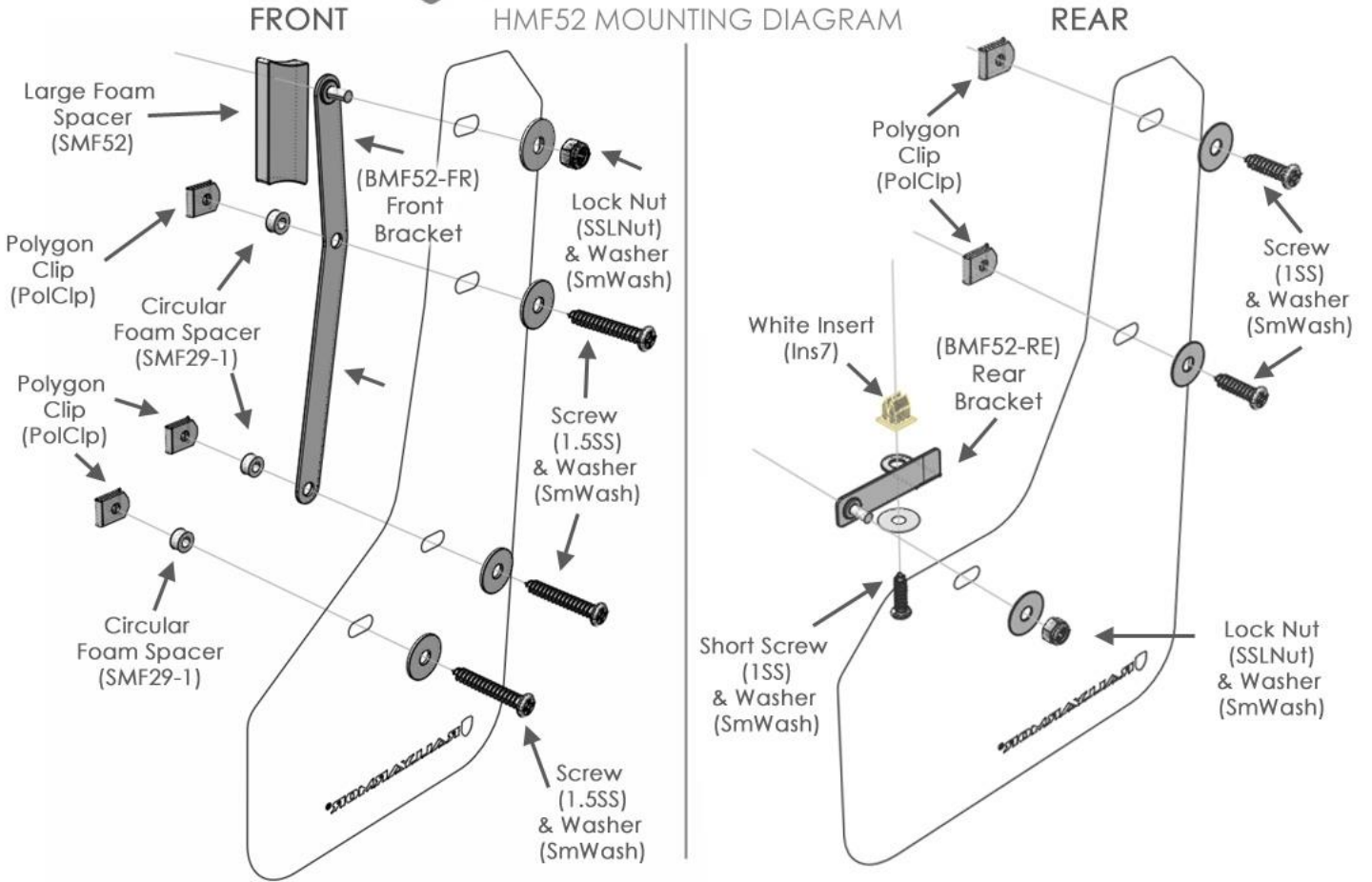




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HMF52 MOUNTING DIAGRAM



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