

**2021+ TESLA MODEL S, S PLAID 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.



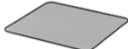



Avoid curbs and excessive compression to the flaps. Check stock and aftermarket wheel/suspension clearances.

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

**Recommended Tools** Low-profile offset, ratcheting, flat & Phillips screwdrivers, 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 naturally.

<b>MF101 KIT CONTENTS CONFIRM ALL PARTS AND QUANTITIES BEFORE INSTALLATION</b>				
<b>MUD FLAP KIT PN:</b>	<b>MF101</b>	<b>SEE PAGE 4 DRAWINGS</b>	<b>PART DESCRIPTION</b>	<b>QUANTITY</b>
<b>MF101-LF</b>			LEFT FRONT	<b>1</b>
<b>MF101-RF</b>			RIGHT FRONT	<b>1</b>
<b>MF101-LR</b>			LEFT REAR	<b>1</b>
<b>MF101-RR</b>			RIGHT REAR	<b>1</b>
<b>HARDWARE KIT PN:</b>	<b>HMF101</b>	<b>SEE PG 4</b>		
.25SP			SPACER	<b>2</b>
1SS#8			SCREW	<b>6</b>
15TAB			TAB	<b>6</b>
EXPANCH			EXPANSION ANCHOR	<b>6</b>
RACLP			CLIP	<b>10</b>
SMWASH			WASHER	<b>6</b>



**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**



**2021+ TESLA MODEL S, S PLAID Installation Instructions**

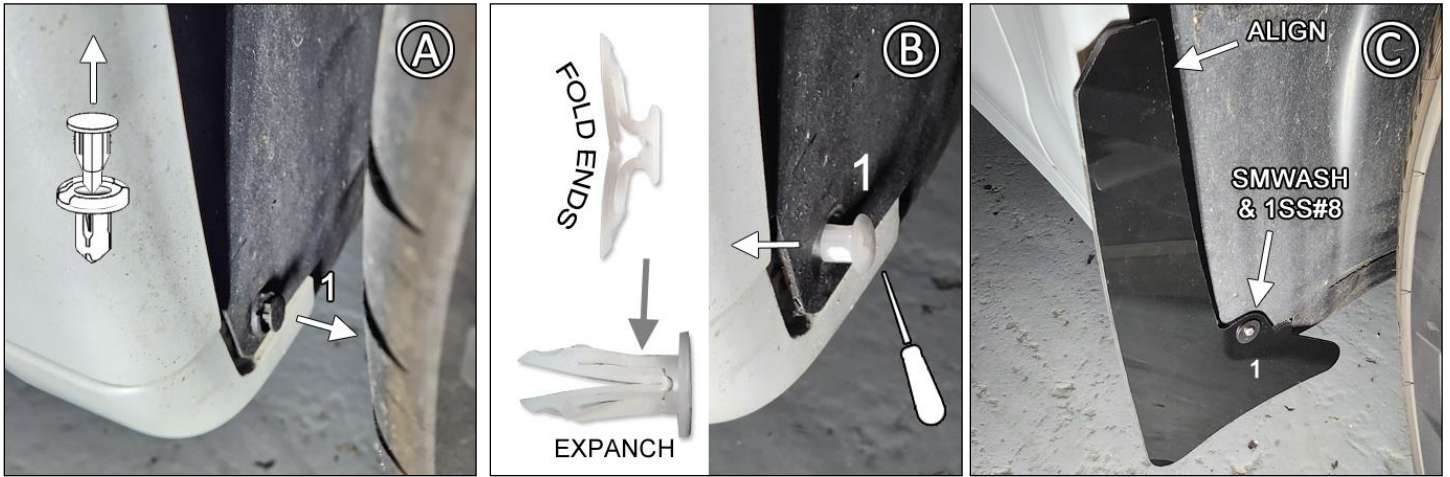
**FRONT MUD FLAP**

**Bracket & Hardware 1 x Front Flap → 1 x 1SS#8; 3 x 15TAB; 1 x EXPANCH; 3 x RACLP; 1 x SMWASH**

To access interior wheel well, turn steering wheel towards installation side.

**FIGURE A** Remove factory fastener 1.

**FIGURE B/C** Fold EXPANCH prior to installing into mount 1. Use a pick to open mounting hole. Align flap then install SMWASH & 1SS#8 through flap and EXPANCH. Do not fully tighten.



**FIGURE D** Align flap edge against fender edge. Clean area behind fender edge before adhering **15TAB 8.75"** from top of flap to center of **15TAB**. Adhesive side faces tire.

**FIGURE E** For **mount 2**, ensure flap lays flat against fender edge, then install **RACLP 8.75"** from top of flap to center of **RACLP**. **RACLP** clips over **15TAB** and flap.

**FIGURE F** For **mount 3**, place **RACLP 6"** from top of flap to center of **RACLP** & **15TAB**. **Mount 4**, place **RACLP 2"** from top of flap to center of **RACLP** and **15TAB**. **RACLP** clips over **15TAB** and flap.



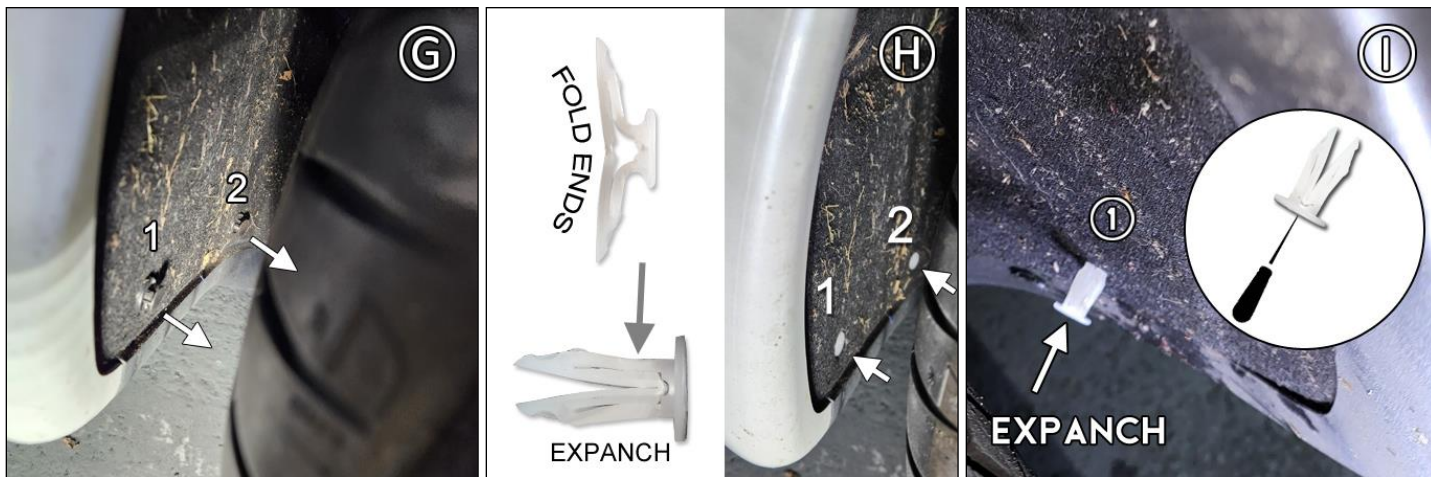
**2021+ TESLA MODEL S, S PLAID Installation Instructions**

**REAR MUD FLAP**

**Hardware 1 x Rear Flap → 1 x .25SP; 2 x 1SS#8; 2 x EXPANCH; 2 x RACLP; 2 x SMWASH**

**FIGURE G** Remove factory fasteners 1 & 2.

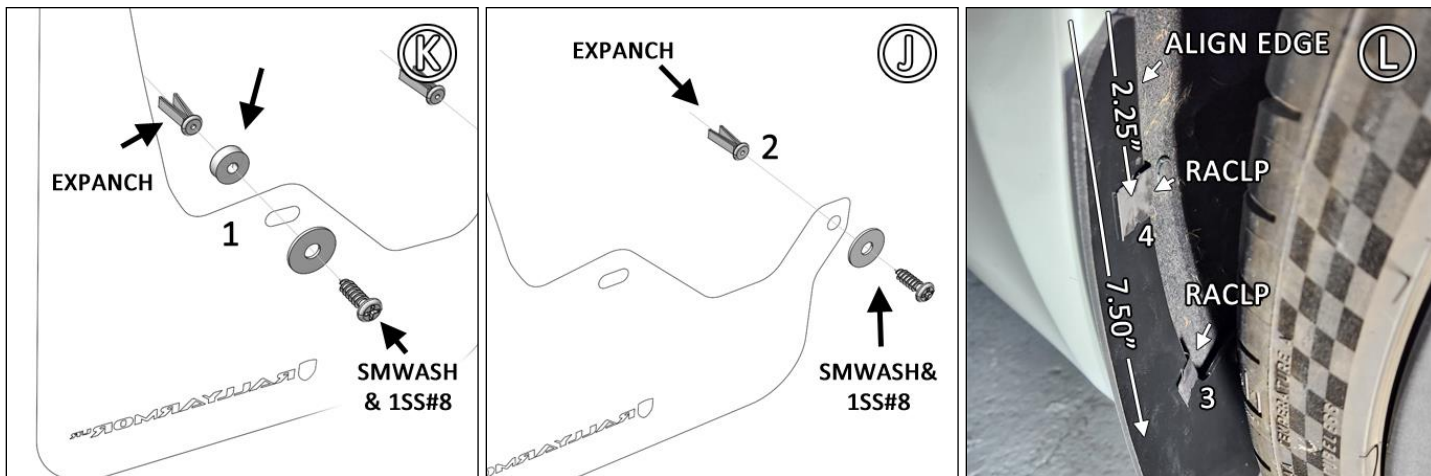
**FIGURE H/I** Fold EXPANCH before installing into mounts 1 & 2. Use pick to expand EXPANCH mounting holes.



**FIGURE J** Logo-side of flap facing rear bumper, align to mounts 1 & 2. Loosely install SMWASH & 1SS#8 into mount 2.

**FIGURE K** Place .25SP spacer behind flap, over mount 1 EXPANCH. Loosely fasten SMWASH & 1SS#8 into mount 1.

**FIGURE L** For **mount 3**, align flap edge to flare. Loosely install **RACLP over flap and flare, 7.5" from top of flap to center of RACLP**. For **mount 4**, place RACLP 2.25" from top of flap to center of RACLP. Align flap to even ground before finalizing installation of RACLPs.



# IMF101



## 2021+ TESLA MODEL S, S PLAID Installation Instructions

### RALLYARMOR<sup>®</sup> MF101 MOUNTING DIAGRAM

FRONT

REAR

