2020+ Tesla Model Y 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.

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

**Recommended Tools** Offset or ratcheting Phillips screwdriver; Flathead screwdriver; marker.

**Important Notes**
- 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.
- Always align your mud flap perpendicular to ground prior to tightening.

**Recommended Parts**
- EXPANCH EXPANSION ANCHOR
- .5BLKSS SCREW
- SMWASH WASHER
- RACLP CLIP

**Installation Kit Contents**

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<th>QUANTITY</th>
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<td>12</td>
<td>RA CLIP</td>
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<tr>
<td>8</td>
<td>EXPANSION ANCHOR</td>
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<tr>
<td>1</td>
<td>PAPER GUIDE RACLP LEFT/RIGHT FRONT</td>
<td>IMF72 GUIDE</td>
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<tr>
<td>1</td>
<td>PAPER GUIDE RACLP LEFT/RIGHT REAR</td>
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**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.

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

Version 1.1 Release Date Feb 9-2021
FRONT MUD FLAP

Hardware x Front Flap → 2 x .5BLKSS; 2 x EXPANCH; 3 x RACL; 2 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 fasteners 1 and 2.

**FIGURE B** Press stem ends of 2 EXPANSION ANCHORS EXPANCH inwards.

**FIGURE C** Push ANCHORS into mounting points 1 and 2 until flush.

**FIGURES D** Place mud flap logo-side facing rear of vehicle against lower mounting points. Install SCREW .5BLKSS and WASHER SMWASH through mounting points 1, 2. Do not fully tighten.

**FIGURE E** Place inner edge of flap against flare. To position mud flap for final alignment adjustment, temporarily mount edge of RA CLIP onto fender flare and mud flap. **DO NOT INSTALL CLIP.** Align flap to even ground.

**FIGURE F** Measure then mark installation point of RA CLP 30mm down from top end of flap and install RA CLP. Install center of 2nd RACL 85mm from center of top clip. Install 3rd RACL 85mm from center of middle clip. Ensure body of the mud flap is flush against fender flare. Adjust as needed. Apply pressure against screw head to immobilize insert from spinning. Tighten lower mounting points until washers are seated against the mud flap. Do not overtighten.
REAR MUD FLAP – MOUNTS BEHIND TIRE ON BUMPER

Hardware for Rear Flap → 2 x .5BLKSS; 2 x EXPANCH; 3 x RACLP; 2 x SMWASH

FIGURE G Remove inner fender liner fasteners 1 and 2.

FIGURE H/I Press stem ends of 2 EXPANSION ANCHORS EXPANCH inwards. Push into mounting points 1 and 2 until flush.

FIGURE J Place mud flap logo-side facing rear of vehicle against corresponding lower mounting points. Install SCREW & WASHER through mounting points 1, 2. Do not fully tighten.

FIGURE K Align interior portion of mud flap against flare. To position mud flap for final alignment adjustment, temporarily mount edge of RA CLIP onto liner. DO NOT INSTALL CLIP. Align flap to even ground.

FIGURE L Measure then mark installation point of RA CLIP 25mm down from top end of flap. Locate and use center of RACLP to mount. Install center of 2nd RACLP 85mm down from center point of topmost clip. Install 3rd RACLP 65mm down from 2nd RACLP center. Mud flap should seat flush against fender flare. Align flap to even ground. Apply pressure against screw heads to immobilize insert from spinning. Tighten lower mounting points until washers are seated against the mud flap. Do not overtighten.
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FRONT
FRONT CLIP MARK LOCATIONS

LAY MUD FLAP AGAINST OUTLINE AND MARK INSTALLATION POINTS

DO NOT SCALE MUST BE PRINTED ACTUAL SIZE

RALLYARMOR®
setting the standard in mud flaps®
REAR CLIP MARK LOCATIONS

LAY MUD FLAP AGAINST OUTLINE AND MARK INSTALLATION POINTS

MUD FLAP MOUNTS ON REAR BUMPER

DO NOT SCALE MUST BE PRINTED ACTUAL SIZE