

Rally Armor 2009-2013 Subaru Forester Mud Flap Mounting Instructions

Please read the instructions thoroughly before attempting to install mud flaps. Rally Armor always recommends professional installation.

To protect and extend the life of your rally mud flap set care must be taken during parking and reversing while running a mud flap of extended length.

Your mud flap set contains 4 flaps total for all four tires of the vehicle. Front flaps (3 mounting holes) – Rear flaps (4 mounting holes).

Your mounting hardware consists of:

Quantity	Hardware Item	Item ID
12	Polygon Edge Clips	PolCl
14	Washers	Wash
14	Stainless Steel Screws	1.5SS
2	Plastic Inserts (fender liner)	Ins
2	Spacers	.5Sp

Recommended Tools: Short Phillips Screwdriver; Offset/Ratcheting Phillips; Flat head Screwdriver; Metal Pick (to assist in alignment of clips)

Front Mud Flap Installation

1. Begin by parking the vehicle on an even surface. Turn the steering wheel towards the side you are working on to gain access.
2. Remove the 5 factory fasteners (#1-5) that secure the fender liner to the vehicle. OEM splash guard equipped vehicles may also require removal of #4 under the splash guard. The fasteners are a combination of OEM clips and or screws (Figure A).
3. Carefully pull fender liner away from the body of the vehicle. If present, remove existing OEM splash guard clips and position 3 polygon clips (PolCl) over mounting points 1, 2 and 3 (Figure B). Reinstall fender liner over polygon clips (Figure C).



5. Match front mud flap against the vehicle mounting points (#1-3) with logo facing the rear of the vehicle. Place a (1.5SS) screw through a washer (Wash) and loosely thread mounting points. ***Do not fully tighten.*** You will need to adjust the mud flap before final bolting (Figure D).
6. Align mud flaps by walking away to view the mud flap from the rear of the vehicle. Confirm the edges of the flap **are perpendicular to the ground**. If needed, make slight adjustments by shifting the upper/lower portions of the flap. Check each adjustment by walking away from the vehicle and assessing the mud flap in relation to the ground and the body of the vehicle (Figure E).
7. When flap is **correctly aligned**, tighten all hardware only until snug (Figure F).
8. Repeat the instructions for the other side of the vehicle to complete front mud flap installation.

Tip: The hardware is quite strong and self threading but over-tightening the clips beyond their limit is not recommended.

Tip: Always check for non standard wheel clearance, by turn the steering wheel from lock to lock while viewing the wheel well area at different intervals.



Rear Mud Flap Installation

Tip: Although removal of the rear tire can ease installation, removal is not necessary. The installation can be completed using an offset screwdriver in addition to jacking up the rear of the vehicle thereby lowering the wheel and facilitating access to the area for easier installation.

1. Remove factory fasteners #1, #2, #3 and #4. If present, uninstall factory splash guard. The plastic fastener portions can be removed by prying out the inner tab first then removing the outer assembly. Pry back liner to gain access to the inner wheel well (Figure G).
2. Remove OEM clips underneath, if present, then place 2 polygon clips (PoCl) over mounting points #5 and #1 (Figure H).
3. Place an insert (Ins) until flush into mounting point #2. Place clip (PoCl) over the rear mounting point #3. Carefully replace liner (Figure I).



4. Match rear mud flap against the vehicle mounting points #5, #1, and #2 with logo facing the rear of the vehicle. Place a (1.5 SS) screw through a washer (Wash) and loosely thread mounting points. ***Do not fully tighten.*** Adjust the mud flap before final bolting (Figure J).
5. Place a screw (1.5 SS) through a washer (Wash) through mounting point #3 then place a spacer (.5Sp) behind the mud flap. Loosely thread mounting points (Figure K).

Tip: For Figure K, It may be helpful to compress the clip with your free hand in order to catch the screw thread.

6. Align mud flaps by walking away to view the mud flap from the rear of the vehicle. Confirm the edges of the flap **are perpendicular to the ground**. If needed, make slight adjustments by shifting the upper/lower portions of the flap. Check each adjustment by walking away from the vehicle and assessing the mud flap in relation to the ground and the body of the vehicle. When flap is **correctly aligned**, tighten all hardware only until snug (Figure L).

Tip: The hardware is quite strong and self threading but over-tightening the clips beyond their limit is not recommended.



7. Repeat the instructions for the other side of the vehicle to complete rear mud flap installation.