



2010+ MITSUBISHI OUTLANDER SPORT/RVR/ASX MUD FLAP INSTALLATION INSTRUCTIONS

FITS SPORT MODEL VARIATIONS ONLY

Check wheel clearance after installation, especially vehicles outfitted with non-OEM wheels and suspensions.

To protect your Rally Armor mud flap set, care must be taken during parking and reversing. Rally Armor is not responsible for damage or loss of installed flaps.



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

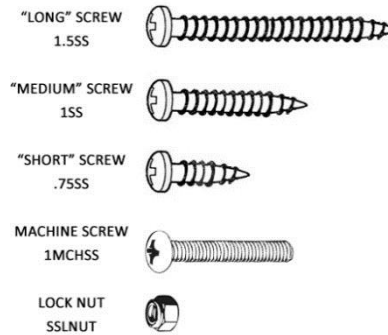


ALWAYS ALIGN YOUR MUD FLAP PERPENDICULAR TO GROUND PRIOR TO TIGHTENING

YOUR MOUNTING HARDWARE CONSISTS OF:

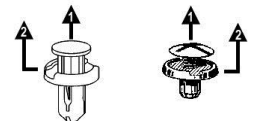
Quantity	Hardware Item	Item ID
6	Flat U Clips	UClip
8	"Polygon" Clips	PolyClip
16	Small Washers	SmWash
2	Lock Nuts	SSLnut
2	Short Screws	.75SS
10	Medium Screws	1SS
2	Long Screws	1.5SS
2	Machine Screws	1MCHSS
2	Front Mounting Brackets	HMF33-FR-BR
2	Rear Mounting Brackets	HMF14/16-R-BR

GUIDE TO SCREWS PROVIDED:

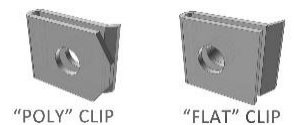


HOW TO REMOVE STOCK FASTENERS:

- 1 Pry or unscrew inner portions out first
- 2 Remove outer portion of fastener



GUIDE TO CLIPS PROVIDED:



! Important Notes

Recommended tools: Offset, ratcheting or stubby Phillips screwdriver, small flat head screwdriver 7/16" wrench.

Cautionary Tip: The hardware is strong and self-threading but over-tightening the clips is not advised.

Installation Tip: To ease installation and avoid damage to existing OEM clips during removal, a well-lit, climate controlled installation environment is recommended.

Parking and Reversing: Any extended mud flap application can be damaged or dislodged should they get caught in between a tire and a curb or object. To protect your Rally Armor mud flap set, care must be taken during parking and reversing.

To the customer: Retain these instructions after installation. They may be necessary for installing other optional parts or removal of this accessory.

To the installer: Please return these instructions to the customer after installation. Always test and check wheel clearance before returning vehicle

Front Mud Flap Installation

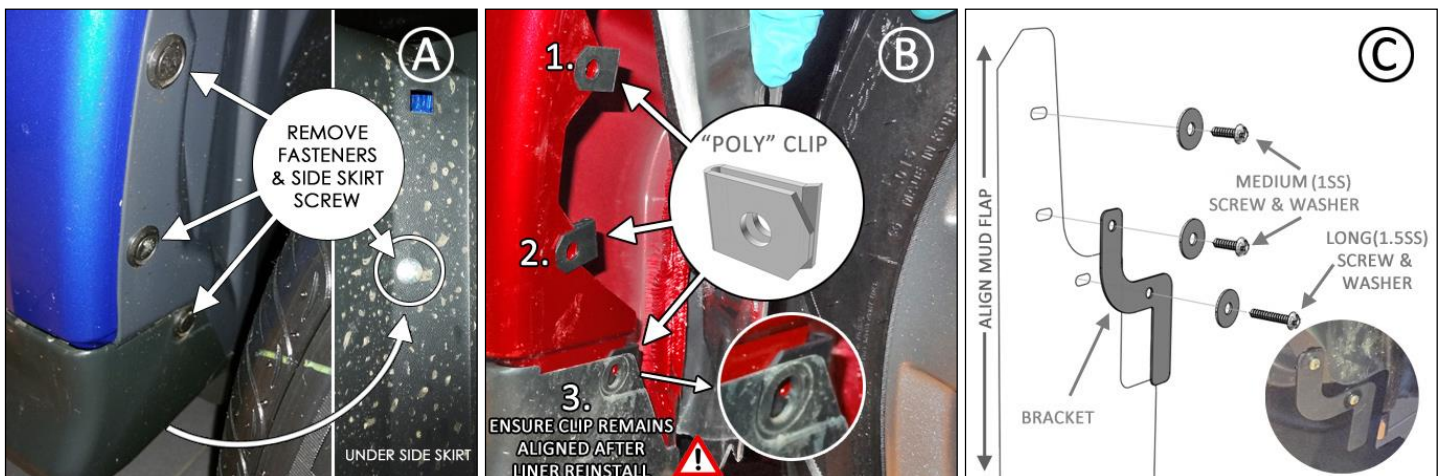
• **(Figure A)** Park vehicle on an even surface. Turn the steering wheel towards the side you are working on. Remove 3 outer fender liner fasteners. Remove side skirt trim screw underneath the vehicle.

• **(Figure B)** Pull liner away to gain access to inner fender. Place a “Poly” Clip over each of the 3 lower mounting points (1,2,3) as shown. Replace liner as before, behind the side skirt area. Re-install side skirt trim screw underneath.

⚠ For mounting point #3, you must ensure clip is aligned correctly after fender liner is reinstalled. Realignment can be performed with the tip of a screw or small pick.

• **(Figure C)** Position the front mud flap with logo facing the rear of the vehicle with the bracket over the flap. Using a standard screw (1SS) and a washer (SmWash), loosely bolt through the bracket and mud flap and into the upper bracket mounting point where the Polygon clips have been installed. For the lowest bracket mounting point, install a long screw (1.5SS) and a washer (SmWash). Install a single standard screw (1SS) and a washer (SmWash), into the top mounting point.

⚠ Align outer edge of the flap by incrementally adjusting the assembly side to side, as well as the lower & upper portions of the flap. Check your adjustment, and confirming the flap is perpendicular to even ground. Tighten all mounting screws and nuts only until snug against washer. Do not over tighten the mounting screws or cross-thread the locknut.

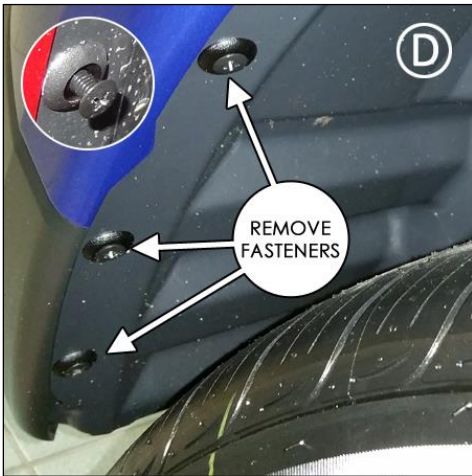


Rear Mud Flap Installation

• **(Figure D)** Removal of rear wheel is not necessary, but can ease installation. An alternative is to jack up the rear of the vehicle enough to lower the tire and enable access to the rear wheel well area. Remove the three fasteners from the inside of the upper rear wheel well area.

• **(Figure E)** Working from underneath the rear of the vehicle, remove lower bumper skin fastener.

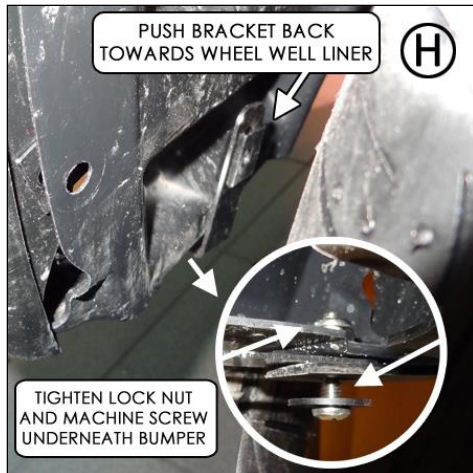
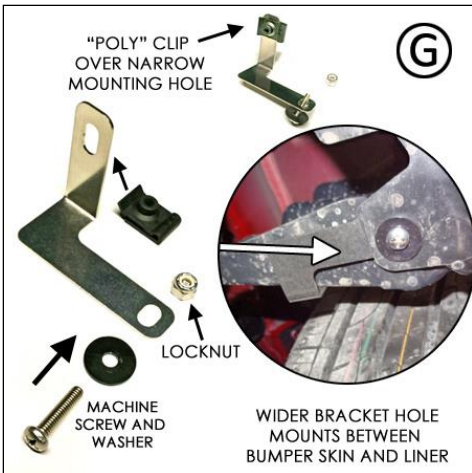
• **(Figure F)** Lift edge of liner up from bumper skin. Place three UClips over each of the mounting points. Replace liner as before.



- **(Figure G)** Passenger/Right mounting bracket shown. Place Polygon clip over narrow mounting hole, Mount wider mounting hole of bracket **between** bumper skin and liner. Place a machine screw and washer through the mounting point, and loosely hand thread the lock nut on the other side. The machine bolt is designed to thread into the nylon portion of the locknut. This eases removal of this accessory after exposure to the harsh wheel well area.

- **(Figure K)** Push bracket back towards the wheel well area.

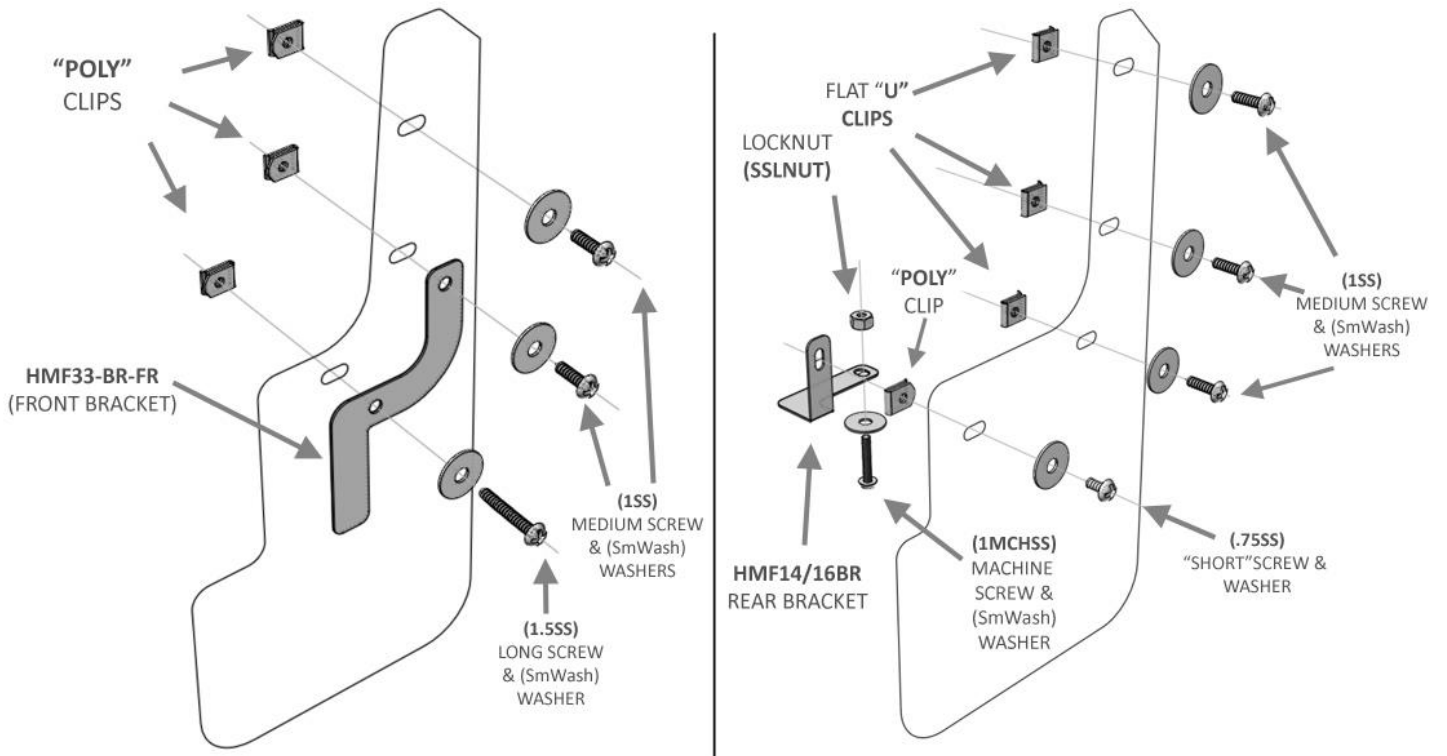
- **(Figure L)** Position the rear mud flap with logo facing the rear of the vehicle. Using a standard screw (1SS) and a washer (SmWash), loosely bolt the mud flap to the 3 outer mounting points. Secure inner rear mounting point with a small screw (.75SS) and a washer (SmWash) Push inside of the mud flap/bracket back to ensure tire clearance. Do not fully tighten mounting points until aligned.



⚠ Align outer edge of the flaps by incrementally adjusting the side to side, lower/upper portion of the flap and walking away from the vehicle until the flap is perpendicular to even ground and mounting points are not visible from the outside/rear of vehicle. Tighten all mounting screws and nuts only until snug against washer. Do not overtighten. **⚠**



2010+ MITSUBISHI OUTLANDER SPORT
INSTALLATION DIAGRAM



Check wheel clearance after installation, especially on vehicles outfitted with non-OEM offset wheels and suspensions. Adjust to accommodate accordingly in these scenarios. Rally Armor is not responsible for damage or loss of installed flaps.