

## Rally Armor Subaru Impreza WRX/STI/RS/2.5i – 2002-2007 Mud flap Mounting Instructions\*

\*Visit <http://www.rallyarmor.com> for a better view of the photos and to watch the installation video.

\*\*06-07 wagon owners, visit FAQ section of <http://www.rallyarmor.com> (not a direct fitment-front flaps)

Your mud flap set contains 4 flaps total \*2 front (4 mounting points) and \*2 rear (3 mounting points)

Your mounting hardware has been checked at our facilities. It consists of:

6 Round Edge Clips for the front.....	(Item RoCl)
6 Polygon Edge Clips for the rear.....	(Item PolCl)
14 Washers .....	(Item FenWash)
8 Short Stainless Steel Screws .....	(Item 1SS)
6 Long Stainless Steel Screws .....	(Item 2SS)
4 Spacers.....	(Item 1SP)
2 Plastic Inserts.....	(Item Ins)

**Recommended tools:** Phillips screwdriver \*short and/or offset Phillips - Flat head screwdriver - 8mm wrench

Rally Armor recommends professional installation -

**Cautionary Note:** The hardware is quite strong and self-threading but overtightening the clips is not recommended.

### **FRONT MUD FLAP installation:**

**Step 1:** Remove the clips (1-4) and the two side skirt clips in the front to gain access to the body (fig. A):

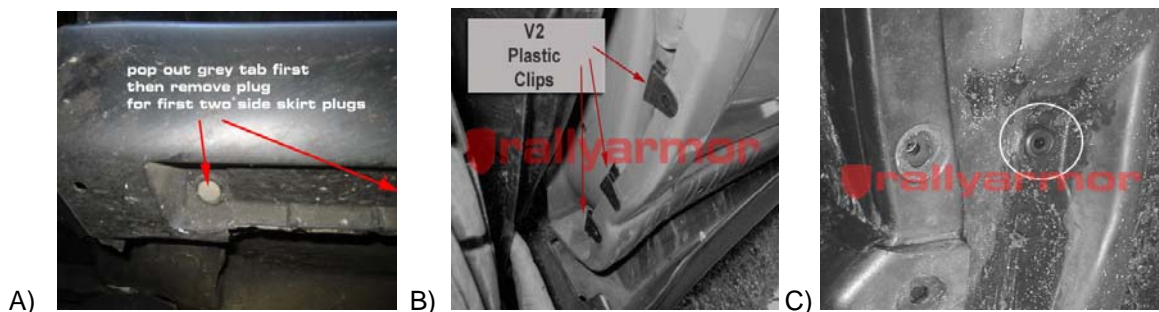


**Cautionary Note:** Be careful **not** to rip the wheel well plastic. It tears easily. Pull back slowly!

**Step 2:** Pull the liner back and the side skirt down slightly.

**Step 3:** Place the round edge clips (Item RoCl) (see fig. B) over hole locations #1, #2 and #3, as shown above, then place the fender liner back slowly. The liner should cover the clips.

**Note:** Liner will touch topmost clips on the interior when placing it back. The plastic liner and clip *should* flex slightly. Align with the short screw (Item 1SS) when placing the flap later and it *should* line up.



**Step 4:** Place the plastic insert (Item Ins) in hole #4 (fig. C)

**IMPORTANT TIP:** The insert must be flush with the body of the car before bolting. The insert will expand after a few turns. If it spins while bolting, confirm it is flush and apply firm pressure while turning. You may opt to install the insert behind the plastic liner which may ease installation.

**Step 5:** Place a washer (Item FenWash) first then a long screw (Item 2SS) in the #4 innermost slot on the flap (flapside facing tire). Place a spacer (Item 1SP) on the flapside with the logo.

**Step 6:** Place flap in wheel well and begin bolting the inner screw until it begins threading into the plastic insert.

**TIP:** Bolt loosely to allow for some adjustment. An offset or short screwdriver helps to avoid removing tires but turning the steering wheel during installation helps to gain access.

**Step 7:** Align and start bolting the short screw into hole #1.

**TIP:** Note the liner slightly touching the clip. You can align the hole with the tip of the screw through the flap and the liner *should* slightly flex to accommodate.

**Step 8:** Bolt up the remaining short screw.

**TIP:** Tighten enough to allow for adjustment. Step away to make sure the flaps are perpendicular to the ground (fig. I), Once perpendicular, tighten the bolts until snug. The slotted design allows for further adjustment. Be sure to replace the two clips from the side skirt removed earlier. Do the same for the other side. **Important note: Side skirt clips #3 utilize a long screw!**

**REAR MUD FLAP INSTALLATION: (May require removal of tires depending on access to holes)**

**Cautionary Note:** The hardware is quite strong and self threading but overtightening the clips beyond their limit is not recommended. Simply bolt until snug without excessive pressure on the fender liner.

**Step 1:** Place two polygon edge clips (Item PolCl) over the two holes in the rear bumper as seen in fig. D



D)



E)



F)

For the innermost hole, remove the body plug and replace with polygon clip (fig. E):

**Step 2:** Get rear flap (3 mounting points) and place a washer/long screw/flap/spacer in that order (see fig. F & G). Place mud flap in wheel well. Thread screw to innermost mounting hole -not fully to allow for adjustment later.



G)



H)



I)

**Step 3:** Bolt the other washer/short screws in the other two until snug. Adjust flaps until perpendicular (fig. I). Tighten screws when even. Walk away from the car to be sure. Do the same for the other side.