

## Rally Armor MF19-UR-BLK/GRY

# Rally Armor MF19-UR-BLK/GRY Mud Flaps Instruction Manual

Model: MF19-UR-BLK/GRY | For 2011+ Subaru STI/WRX Sedan

## 1. INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of your Rally Armor MF19-UR-BLK/GRY Mud Flaps. These mud flaps are designed to provide protection against road debris for your 2011 and newer Subaru STI/WRX Sedan. Please read this manual thoroughly before proceeding with installation to ensure correct fitment and optimal performance.

## 2. SAFETY INFORMATION

- Always wear appropriate personal protective equipment, such as gloves and eye protection, during installation.
- Ensure the vehicle is parked on a level surface and the parking brake is engaged before beginning work.
- If lifting the vehicle, use appropriate jack stands to secure it. Never work under a vehicle supported only by a jack.
- Keep all hardware and tools organized to prevent loss or damage.
- If you are unsure about any step of the installation process, consult a qualified automotive technician.

## 3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 4 x Rally Armor Mud Flaps (2 front, 2 rear)
- Mounting Hardware Kit (screws, washers, brackets)
- Installation Instructions (this manual)



Image 1: Contents of the Rally Armor MF19-UR-BLK/GRY Mud Flap kit. This image displays the four black mud flaps, two designed for the front wheels and two for the rear, each featuring a gray Rally Armor logo. The flaps are made from a durable, flexible material and include pre-drilled mounting holes.

## 4. INSTALLATION

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The following steps outline the general installation process. Specific vehicle models may have minor variations. Refer to your vehicle's service manual for precise attachment points if necessary.

### Tools Required:

- Phillips Head Screwdriver
- Socket Wrench Set
- Panel Clip Removal Tool (optional, but recommended)
- Clean Cloth

### Installation Steps:

1. **Prepare the Vehicle:** Park the vehicle on a flat, stable surface. Engage the parking brake. For easier access, you may turn the steering wheel to full lock for front wheel installations or remove the wheels.
2. **Clean the Installation Area:** Thoroughly clean the inner fender liner and fender lip area where the mud flaps will be mounted. Remove any dirt, mud, or debris.
3. **Identify Mud Flap Placement:** Distinguish between front and rear mud flaps. The front flaps are typically shaped differently from the rear flaps to accommodate the vehicle's fender design.
4. **Remove Existing Fasteners (if applicable):** Locate any factory screws or plastic clips in the fender liner that align with the mud flap's mounting points. Carefully remove these fasteners.
5. **Position the Mud Flap:** Hold the mud flap against the fender liner, aligning its pre-drilled holes with the existing holes or mounting points on the vehicle. Ensure the flap sits flush against the fender.
6. **Install Brackets (if provided):** Some installations require specific brackets to be attached to the vehicle or the mud flap first. Follow the bracket-specific instructions if included in your kit.
7. **Secure the Mud Flap:** Using the provided hardware (screws, washers), attach the mud flap to the vehicle. Start all screws by hand to prevent cross-threading, then tighten them securely. Do not over-tighten, as this can damage the mud flap or the vehicle's fender liner.
8. **Repeat for Remaining Flaps:** Follow the same procedure for the other three mud flaps.
9. **Final Check:** Once all mud flaps are installed, visually inspect each one to ensure it is securely fastened.

and properly aligned. Gently tug on each flap to confirm stability.

## 5. MAINTENANCE

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Rally Armor mud flaps are designed for durability and require minimal maintenance. Regular cleaning and inspection will ensure their longevity and continued performance.

- **Cleaning:** Wash the mud flaps regularly with soap and water, especially after driving in muddy or salty conditions. This prevents buildup and maintains their appearance. Avoid harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically check the mud flaps and their mounting hardware for any signs of looseness, damage, or wear. Tighten any loose screws as needed.
- **Damage:** If a mud flap becomes significantly damaged, it is recommended to replace it to maintain optimal protection for your vehicle.

## 6. TROUBLESHOOTING

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If you encounter issues during or after installation, consider the following:

- **Mud Flap Does Not Fit:** Double-check that you have the correct mud flap for the specific wheel well (front vs. rear, left vs. right). Ensure your vehicle model and year match the product's compatibility (2011+ Subaru STI/WRX Sedan).
- **Loose Mud Flap:** Re-tighten all mounting screws. Ensure that the mud flap is flush against the fender liner and that no debris is preventing a secure fit.
- **Missing Hardware:** Verify all package contents against the list in Section 3. If hardware is missing, contact Rally Armor customer support.
- **Vibration or Noise:** Ensure all fasteners are tight. Check for any contact between the mud flap and other vehicle components (e.g., tires, suspension) during full steering lock or suspension travel. Adjust if necessary.

## 7. SPECIFICATIONS

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Feature	Detail
Brand	Rally Armor
Model Number	MF19-UR-BLK/GRY
Color	Black, Gray
Vehicle Service Type	Sedan (2011+ Subaru STI/WRX)
Fit Type	Vehicle Specific Fit
Auto Part Position	Front and Rear
Installation Type	Screw-In
Finish Type	Powder Coated (hardware)

Feature	Detail
Item Weight	3.44 pounds
UPC	887753746733

## 8. WARRANTY AND SUPPORT

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For specific warranty information regarding your Rally Armor MF19-UR-BLK/GRY Mud Flaps, please refer to the documentation included with your purchase or visit the official Rally Armor website. In most cases, warranty coverage addresses manufacturing defects.

For technical support, installation assistance, or to inquire about replacement parts, please contact Rally Armor customer service directly through their official website or the contact information provided with your product packaging.