

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [Rally Armor](#) /

› [Rally Armor MF20-BAS-BLK Black Mud Flap Instruction Manual](#)

Rally Armor MF20-BAS-BLK

Rally Armor Mud Flap Instruction Manual

Model: MF20-BAS-BLK

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Rally Armor MF20-BAS-BLK Black Mud Flaps. These mud flaps are designed to offer superior protection against road debris, safeguarding your vehicle's paint finish.

Key features of your Rally Armor mud flaps include:

- Direct fit design for effective coverage against paint-damaging road debris.
- Engineered for straightforward mounting, minimizing the need for extensive customization or drilling.
- Manufactured in the United States, ensuring quality and durability.



Figure 1: Rally Armor MF20-BAS-BLK Black Mud Flap. This image displays a single black Rally Armor mud flap, designed for universal fitment. The durable material is visible, along with the brand's logo embossed on the lower section of the flap.

SETUP AND INSTALLATION

The Rally Armor MF20-BAS-BLK mud flaps are designed for universal fitment, meaning they can be adapted to a wide range of vehicles. Please note that this product does not include mounting hardware. You will need to source appropriate hardware (screws, washers, nuts, and potentially brackets) suitable for your specific vehicle's fender liner and body structure.

Tools and Materials Required (Not Included):

- Drill and appropriate drill bits
- Measuring tape or ruler
- Marker or pencil
- Screwdriver or wrench set (to match your chosen hardware)
- Safety glasses and gloves
- User-supplied mounting hardware (screws, washers, nuts, clips, or brackets)

General Installation Steps:

1. **Prepare the Vehicle:** Ensure your vehicle is parked on a level surface and the wheels are turned to allow access to the fender wells. Clean the area where the mud flaps will be installed to remove dirt and debris.

2. **Position the Mud Flap:** Hold the mud flap against the fender liner or body panel where you intend to install it. Determine the optimal position for maximum coverage and aesthetic appeal. For universal fitment, some trimming of the mud flap may be necessary to match your vehicle's contours or to achieve desired length. Use a marker to outline any areas that need trimming.
3. **Mark Mounting Points:** Once the position is finalized, mark the locations for drilling holes. Utilize existing mounting points on your vehicle's fender liner if possible. If not, carefully mark new points, ensuring they are evenly spaced and provide secure attachment.
4. **Drill Holes:** Remove the mud flap and carefully drill pilot holes at the marked locations on both the mud flap and the vehicle (if necessary). Ensure the drill bit size is appropriate for your chosen mounting hardware.
5. **Secure the Mud Flap:** Align the mud flap with the drilled holes and secure it using your chosen screws, washers, and nuts. Tighten the hardware firmly but do not overtighten, as this could damage the mud flap or vehicle.
6. **Repeat for Remaining Flaps:** Repeat the process for all four mud flaps (front and rear, if applicable).
7. **Final Check:** After installation, visually inspect all mud flaps to ensure they are securely mounted and properly aligned.

Note: Due to the universal nature of these mud flaps, specific installation methods may vary significantly depending on your vehicle's make and model. Professional installation is recommended if you are unsure about the process.

OPERATION

Once properly installed, your Rally Armor mud flaps operate passively by deflecting road debris, water, and mud away from your vehicle's paintwork. They are designed to withstand various driving conditions and temperatures, providing continuous protection without requiring active user input.

The flexible material of the mud flaps allows them to absorb impacts from road debris without cracking, contributing to their longevity and effectiveness.

MAINTENANCE

Regular maintenance will help preserve the appearance and effectiveness of your Rally Armor mud flaps.

- **Cleaning:** Wash the mud flaps regularly with soap and water, especially after driving in muddy or dusty conditions. A soft brush or sponge can be used to remove stubborn dirt. Avoid harsh chemicals or abrasive cleaners that could damage the material or logo.
- **Inspection:** Periodically inspect the mud flaps for any signs of wear, tear, or damage. Check the mounting hardware to ensure it remains tight and secure. If any hardware is loose, tighten it immediately.
- **Damage:** While durable, extreme impacts can cause damage. If a mud flap becomes severely torn or detached, consider replacement to maintain optimal protection.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Mud flap is loose or flapping.	Loose mounting hardware.	Tighten all mounting screws and nuts. Inspect for damaged hardware and replace if necessary.
Mud flap appears misaligned.	Improper initial positioning or shifting during use.	Loosen mounting hardware, reposition the mud flap, and re-tighten. Ensure proper alignment before tightening.

Problem	Possible Cause	Solution
Excessive road debris still hitting vehicle.	Mud flap not providing adequate coverage for specific vehicle.	Re-evaluate the mud flap's position. For universal fitment, some vehicles may require larger or differently shaped mud flaps for full coverage. Consider professional advice.

SPECIFICATIONS

Attribute	Detail
Brand	Rally Armor
Model Number	MF20-BAS-BLK
Color	Black
Automotive Fit Type	Universal Fit
Installation Type	Screw-In (hardware not included)
Vehicle Service Type	SUV, Truck
Auto Part Position	Front (can be adapted for rear)
Item Weight	1.5 pounds
UPC	887753746788
Date First Available	May 16, 2018

WARRANTY INFORMATION

Specific warranty details for the Rally Armor MF20-BAS-BLK mud flaps are not provided in this manual. For information regarding product warranty, including terms, conditions, and duration, please refer to the official Rally Armor website or contact Rally Armor customer service directly. It is recommended to retain your proof of purchase for any warranty claims.

SUPPORT

If you encounter any issues or have questions regarding the installation, operation, or maintenance of your Rally Armor mud flaps that are not covered in this manual, please contact Rally Armor customer support. You can typically find contact information on the official Rally Armor website.

When contacting support, please have your product model number (MF20-BAS-BLK) and purchase details readily available to assist with your inquiry.