Mud Guard III Front Set Installation Manual

Vehicle name: Land Cruiser 250 | Model year: 24.04- | Compatibility: All models

Thank you for purchasing this JAOS product.
This manual describes the installation procedure of **"Mud Guard III Front Set"**.
Be sure to read this manual before installing the product for correct installation.

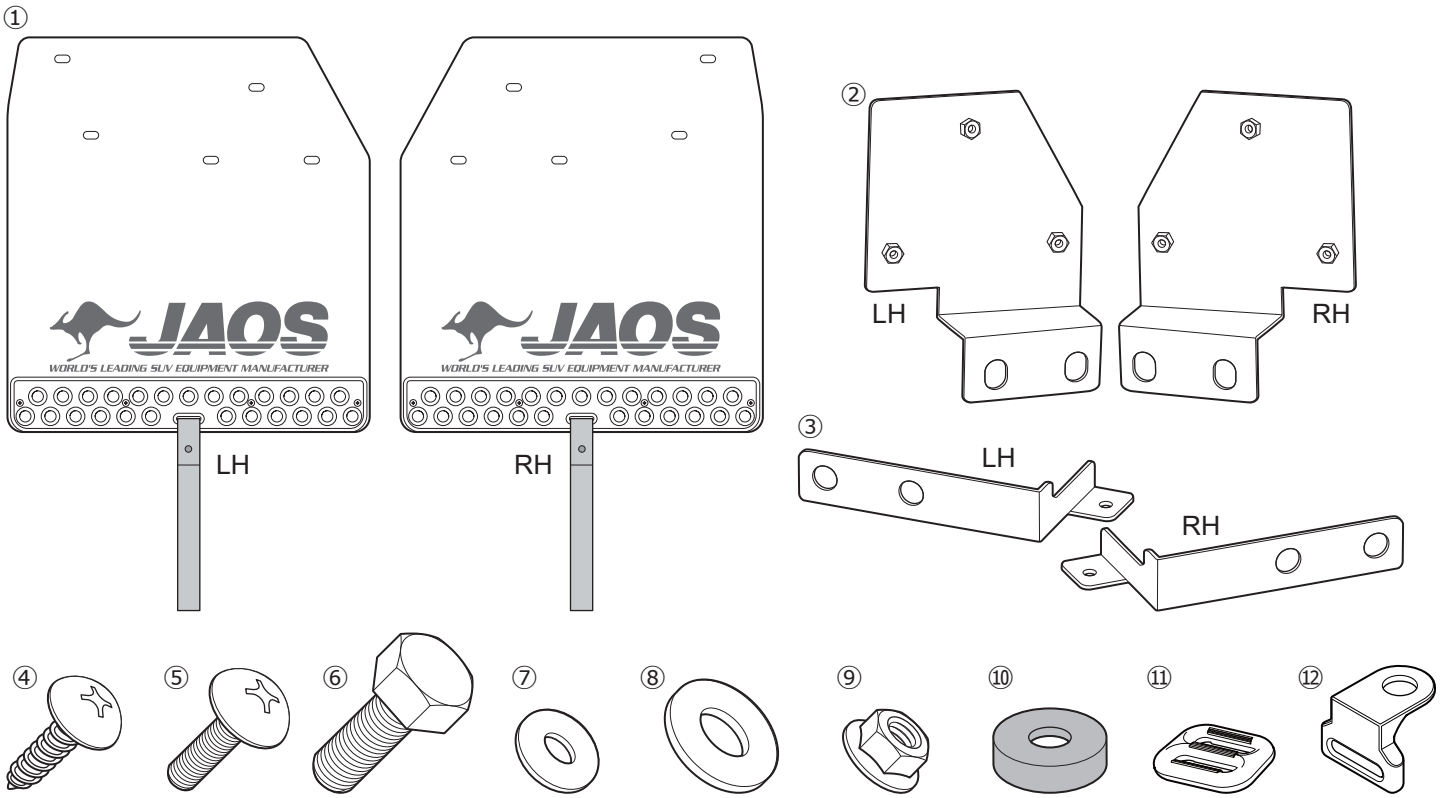
Installing this product may involve potential risks. It is recommended to have it installed by an automotive accessory retailer or an automotive service shop with appropriate expertise.

After completing the installation, be sure to hand this manual to the customer.

Estimated installation time: approx. 0.5–1.0 hour

Components

* Before installing the product, check the product condition (for any damages or failures) and verify that all accessories are included.



■ Tools required for installation

□ General tools □ Torque wrench □ Utility knife □ Lighter □ Work gloves □ Protective sheet □ Protective tape
□ Heavy duty masking tape □ Masking tape

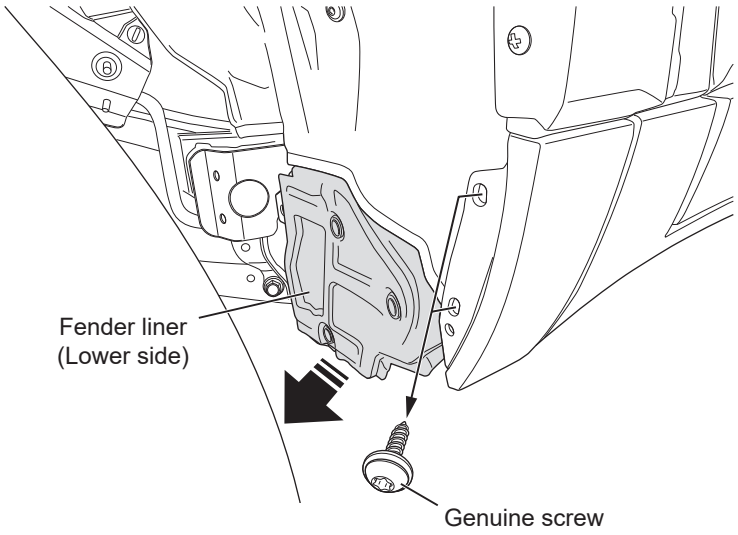
No.	Part name	Qty.	No.	Part name	Qty.
①	Mud guard (LH/RH)	1 each	⑦	Small washer	10
②	Bracket A (LH/RH)	1 each	⑧	Large washer	4
③	Bracket B (LH/RH)	1 each	⑨	Flange nut	2
④	Tapping screw	2	⑩	Spacer	2
⑤	Truss-head bolt	8	⑪	Belt adjuster	2
⑥	Hexagon bolt	4	⑫	Belt hanger bracket	2

Installation Procedure

* In the illustrations and body texts, circled numbers indicate component numbers, and solid-circled numbers indicate the work sequence.

1. Removing genuine parts and installing the brackets

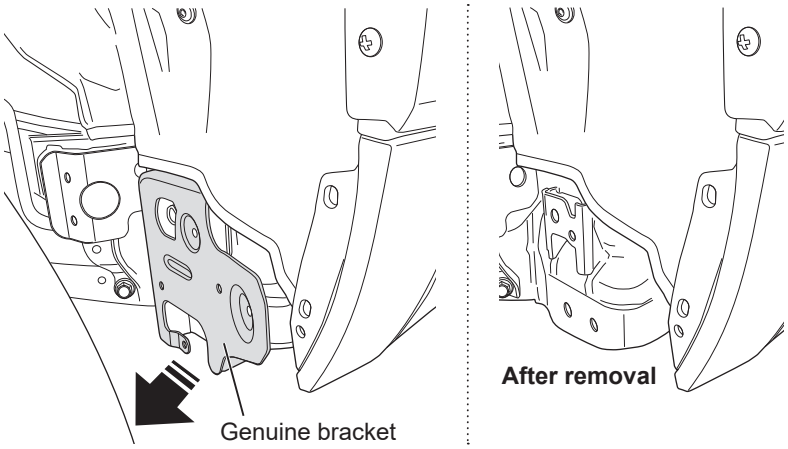
Left side view * The same procedure applies to the right side.



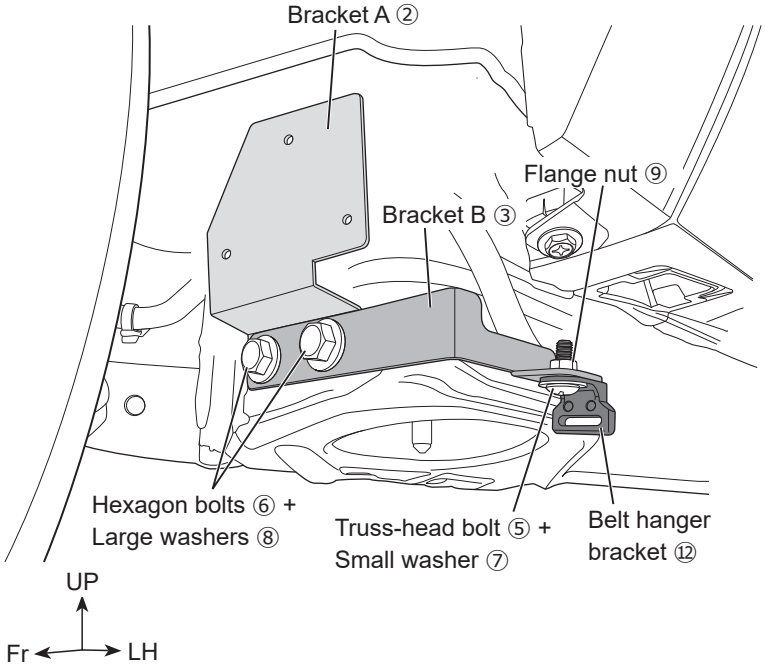
□ Remove the genuine mud guard from the vehicle.

□ Remove the fender liner (lower side) and the genuine screw from the vehicle, as shown in the illustration.

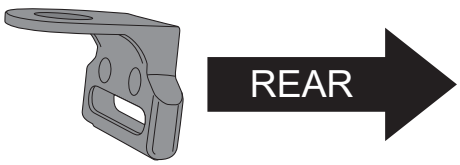
NOTE | **The removed genuine screw(s) will be reused. Store them safely.**



□ Remove the genuine bracket from the vehicle, as shown in left illustration.



□ Using the Truss-head bolt ⑤, Small washer ⑦, and Flange nut ⑨, attach the Belt hanger bracket ⑫ to Bracket B ③.

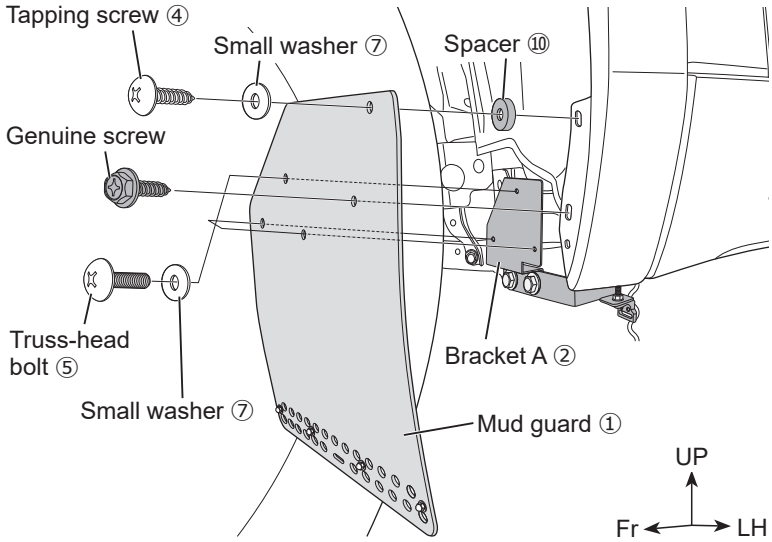


CAUTION | **Ensure the correct orientation when installing the Belt hanger bracket ⑫.**

□ Set the Bracket A ② and Bracket B ③ as shown in the illustration, place them in the indicated position, and secure them to the vehicle frame with the Hexagon bolts ⑥ and Large washers ⑧.

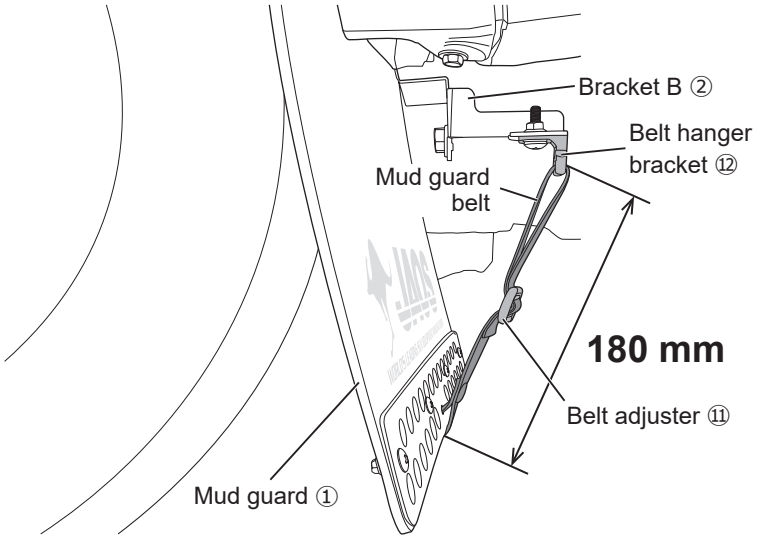
2. Installing the mud guards

Left side view * The same procedure applies to the right side.



□ Using the parts shown in the illustration, temporarily attach the Mud guard ① to the fender area.

NOTE **When "temporarily" attaching a part/component, the item is almost secured but can still be adjusted slightly.**



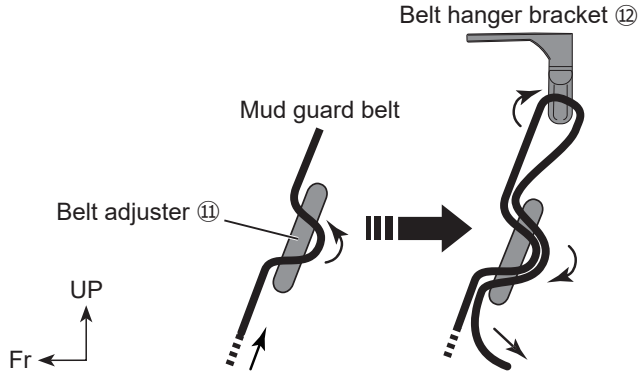
□ Install the Mud guards ① on both sides of the vehicle, adjust the tilt and positions, then fully secure the mud guards.

□ Refer to "Routing the mud guard belt" below and route the mud guard belts.

□ Adjust the mud guard belt length to 180 mm (recommended).

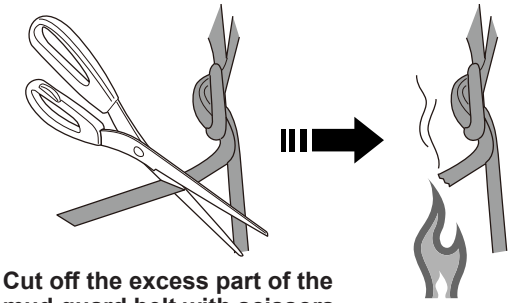
□ Refer to "Finishing the mud guard belt ends" below, and cut off the excess mud guard belts with scissors and heat-seal the mud guard belt ends with a lighter to prevent them from being frayed out.

Routing the mud guard belt



Finishing the mud guard belt ends

Heat-seal the mud guard belt ends with a lighter, etc., to prevent the belt ends from fraying



Cut off the excess part of the mud guard belt with scissors

NOTE **When using open flame, follow the rules of the service shop performing the installation. When necessary, use alternatives for safe operation.**

Checking the Installation Condition

CAUTION **After completing the work, be sure to verify the mud guard is securely installed. Unsecured bolts may allow the mud guards to fall off, imposing potential risks.**

“JAOS Mud Guard III” Precautions for Use

This manual describes precautions for using **“JAOS Mud Guard III”** safely.
Please read this manual thoroughly before using the product,
and use the product correctly following the instructions provided.
Keep this manual in the vehicle on which this product is installed so that it can be referenced at any time.
When transferring this product to a third party, hand over this manual as well.

Precautions for Use — For Safe Use —

⚠CAUTION

- **When this product is installed, the ground clearance is reduced, making the bottom of the vehicle more likely to contact steps on the road, such as curbstones. Please note that using the product during snow plowing or on frozen (ice-adhered) roads may lead to damage to the vehicle, this product, and/or related parts.**
- **When parking the vehicle at a coin-operated parking slot with a flap-lock plate, ensure that the flap-lock plate does not interfere with this product. Otherwise, this produce may be damaged.**
- **When getting in and out of the vehicle, or in the storage location, ensure that excessive force or load is not applied to this product. Otherwise, it may cause defect or damage on this product.**
- **If this product is subjected to a strong impact, such as a collision, after installation, verify that there is no deformation or damage to the mounting points or the main unit. If any anomalies are observed, stop using this product immediately and ensure to have it inspected at the installation shop, retailer, an automotive repair shop, etc.**
- **Installation of this product may make the jack-up point inaccessible at the manufacturer-designated location. Please make a note of it. When using the jack-up point, ensure to remove any parts of the product that may interfere.**
- **After installing this product, verify that there are no anomalies on a regular basis (about once a month). Also, after long-distance driving or driving on rough roads, verify that there is no looseness or damage in the mounting area (including the main unit). If the product is used in a defective condition, it may lead to accidents, such as detachment, causing extreme risks.**
- **If “oils (brake fluid, engine oil, grease, gasoline, diesel fuel, etc.)”, “organic solvents”, or “chemicals (thinner, battery fluid, alcohol, antifreeze, etc.)” adhere to this product, they may cause deformation, stains, material changes, etc. on this product. If any of the above substances adheres to the product, promptly wash the product with a neutral detergent, etc. and remove the substance.**
- **If oversized tires not anticipated by our company are installed, sufficient clearance between the mud guards and the tires may not be achieved, causing potential interference; please be cautious when installing extremely oversized tires.**
- **If both “JAOS Fender Garnish” and “JAOS Mud Guard III” are installed, a slight gap will occur at the mounting areas of the two products due to their structural design. This does not, however, affect the products' functionalities, durability, or quality. They can be used with confidence.**

If a Problem Occurs

ⓘ Stop using the product immediately, and consult the retailer where the product was purchased, the installation shop, or an automotive repair shop.