

# GENUINE MUD FLAP (FRONT)

## INSTALLATION INSTRUCTIONS

Thank you for purchasing a Genuine Mazda Accessory.

Before removal and installation, Please thoroughly read these instructions.

For your safety, please read the contents of this booklet to properly install and use the mud flap (front).

Keep these instructions with your vehicle records for future reference.



### WARNING

- There are several **WARNING** and **CAUTION** sections in this booklet concerning safety when installing or removing the mud flap (front). Always read and follow the instructions in order to prevent injuries, accidents, and possible damage to the vehicle.

**WARNING:** Indicates a situation in which serious injury or death could result if the warning is ignored.

**CAUTION:** Indicates a situation in which bodily injury or damage to the vehicle could result if the caution is ignored.

- For areas indicating the tightening torque in this instruction manual, tighten to the specified torque by using a torque wrench. For areas in which the tightening torque is indicated inside parentheses ( ), the tightening torque is indicated as a reference value, however tightening using a torque wrench is not necessary
- Do not modify the mud flap (front).
- Do not install the mud flap (front) in any way other than described in the following instructions.
- If in doubt, please contact your Mazda dealer to install the accessory in order to prevent errors in installation.
- If you have any questions about the use of the accessory, ask your Mazda dealer for proper advice before using it.
- Mazda and its suppliers are not responsible for injuries, accidents, and damage to persons and property that arise from the failure of the dealer or installer to follow these instructions.
- To ensure safety and reliability of the work, installation, removal and disposal work must be carried out by an Authorized Mazda Dealership.
- Be careful not to lose removed parts, and be sure that they are kept free of dirt, scratches, or damage.

**PART NAME:** MUD FLAP (FRONT)

**PART NUMBER:** NA1J V3 450

NA1P V3 450

NA6R V3 450

**VEHICLE:** MAZDA MX-5

### NOTE

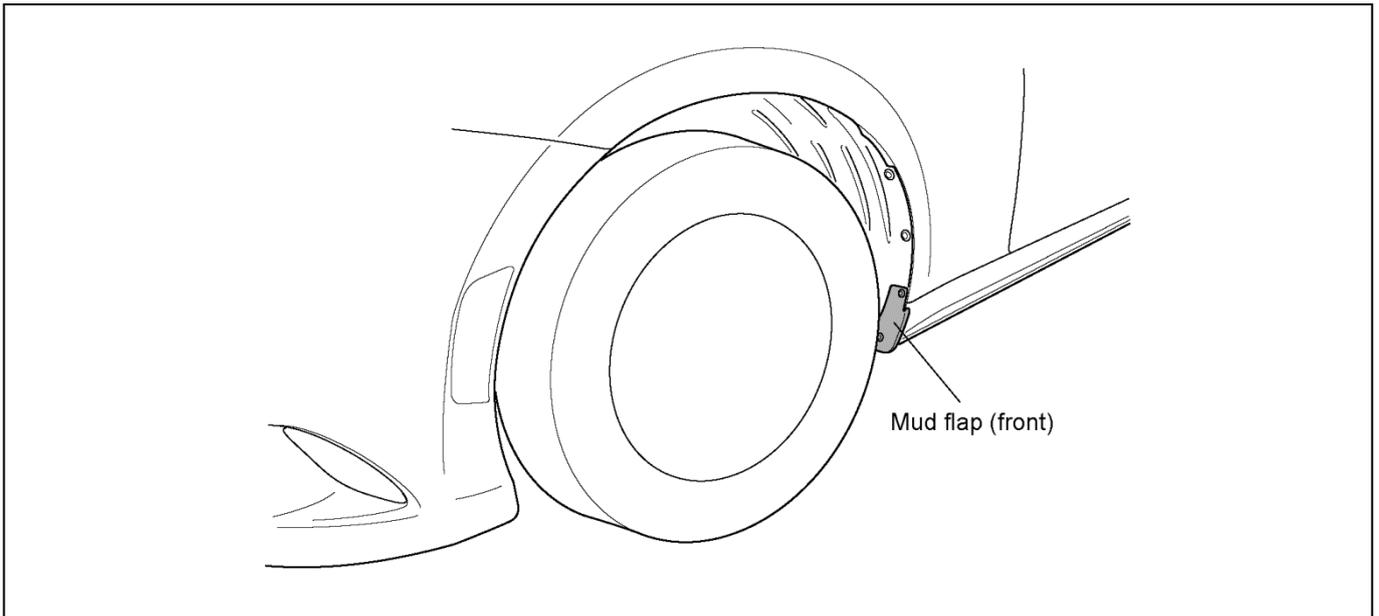
#### To the dealer

- Please turn over these instructions to the customer after installation.

#### To the customer

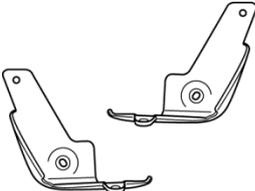
- Keep these instructions after installation. The instructions may be necessary for installing other optional parts or removal of this accessory.
- Should the vehicle or this accessory be resold, Always transfer these instructions to the next owner.

## 1. INSTALLATION VIEW



## 2. PARTS

- Before installation, verify that the kit includes all the following parts and that they are free of dirt, scratches, or damage.

Part	Part name	Qty	Part	Part name	Qty
	Mud flap (front) (RH/LH)	Each 1		Fastener	4
	Jack nut	2		Bolt	2

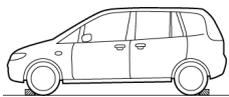
## 3. BEFORE INSTALLATION

### ■ REQUIRED TOOLS

- ☆ Drill (φ 3 mm, φ 6 mm, φ 10 mm bits)    ☆ Punch    ☆ Fastener remover
- ☆ Jack nut tool    ☆ Nippers (Vehicles with i-ELOOP only)
- ☆ Utility knife (Vehicles with i-ELOOP only)

### ⚠ WARNING

Park the vehicle on a flat, level surface, set the selector lever to P (AT vehicles) or the shift lever to 1st or R (MT vehicles), apply the parking brake and block the wheels so that the vehicle does not move during installation.



### ⚠ CAUTION

<p>Be sure to cover the vehicle body with protectors or mats to prevent stains, scratches and damage when removing/installing the vehicle parts</p>	<p>Using improper tools may cause damage and or broken parts. Use the correct tool for the installation.</p>	<p>Wrap protective tape around screwdrivers and fastener remover tools to prevent scratching the vehicle.</p>	<p>Put the removed parts and the parts in the kit on the protective sheet to prevent scratches.</p>
<p><b>【Drilling】</b> When drilling holes, be sure to wrap the drill bit with adhesive tape or similar to prevent drilling from going too deep.</p>	<p><b>【Drilling】</b> When drilling holes, hold the drill bit or hole saw so that it is perpendicular to the drilling surface so that the position of the hole being drilled does not shift.</p>	<p><b>【Drilling】</b> After drilling holes, file away any rough edges and burrs until the edges are smooth.</p>	

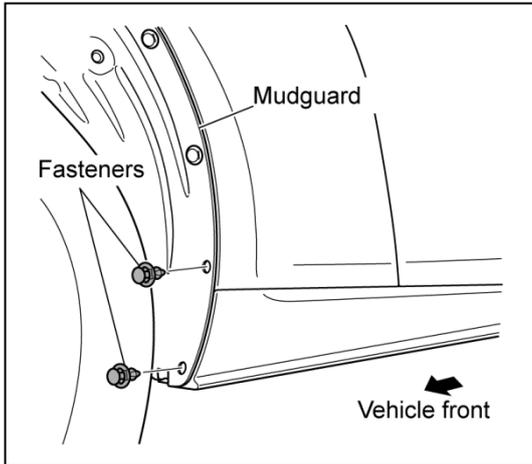
### Advice

Refer to the Workshop Manual for removal and installation of vehicle parts. Not following the procedures for removal/installation in the Workshop Manual could result in an accident or vehicle malfunction.



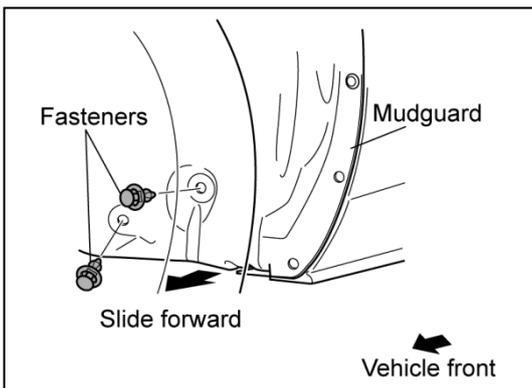
## 4. MUD FLAP (FRONT) INSTALLATION

- Before starting work, jack up the vehicle to allow enough space under the vehicle for working.
- The illustrations showing the work procedure are for the left side of the vehicle; the same steps should be carried out for the right side as well.



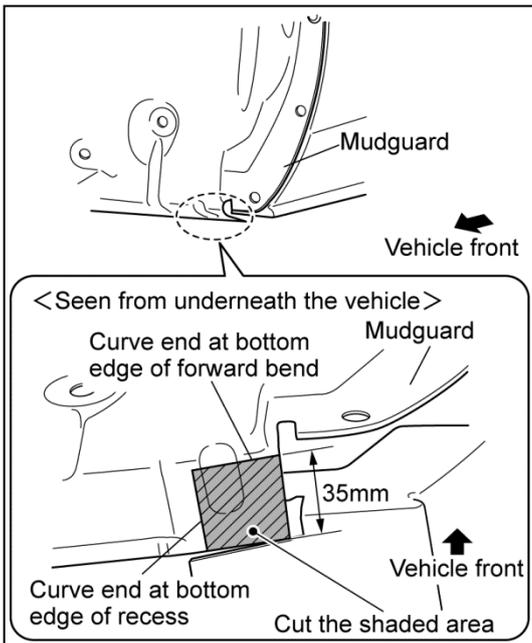
1. Remove the mudguard fasteners (2 places).

- The removed fasteners will not be reused.

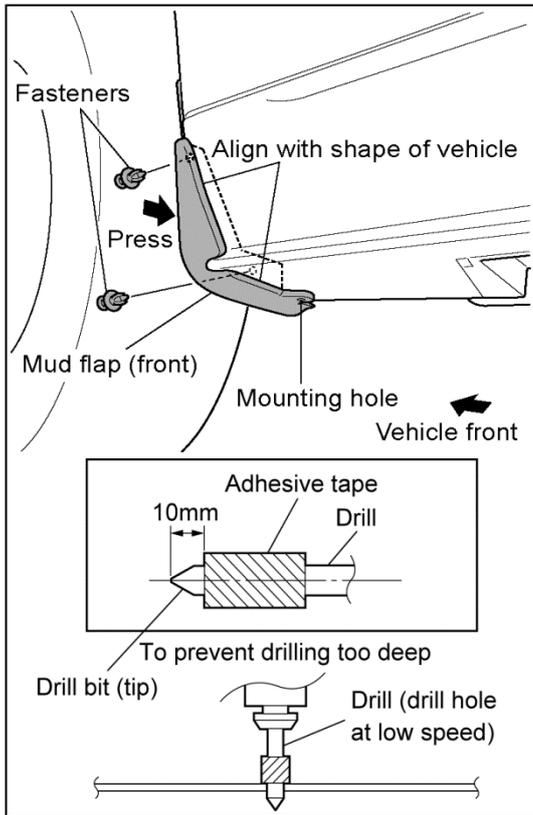


### Mudguard cutting (left side of vehicles with i-ELOOP only)

1. Remove the fasteners (2 places), and slide the mudguard forward.



2. Use nippers or a utility knife to cut the mudguard along the path of the curve ends.
3. Return the mudguard to its original position, and then install the fasteners which were removed (2 places).

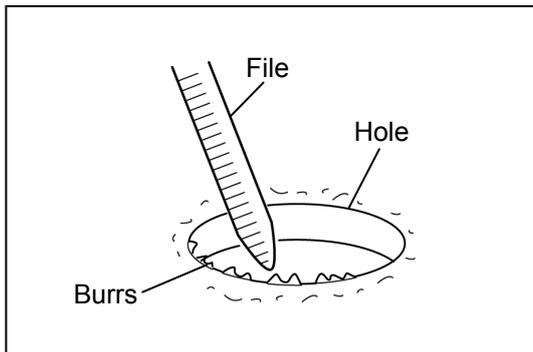


### Mud flap (front) installation

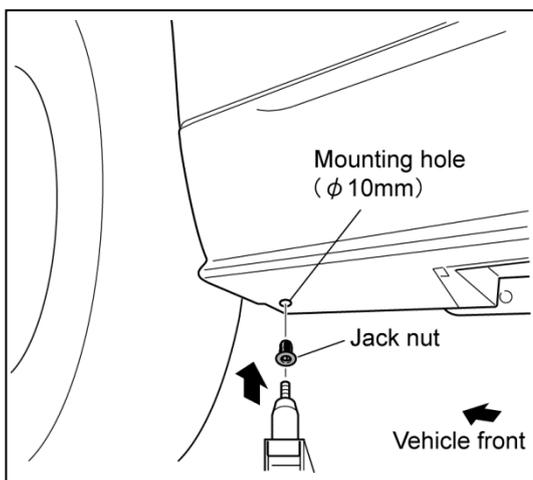
1. Use the supplied fasteners to provisionally install the mud flap (front).
2. While pressing the mud flap (front) securely into the shape of the vehicle, use a punch to make a mark at the centers of the bottom installation hole.

- The position of this hole will have a large effect on the size of any gap during installation, so position the hole accurately at this time so that there will be no gap.

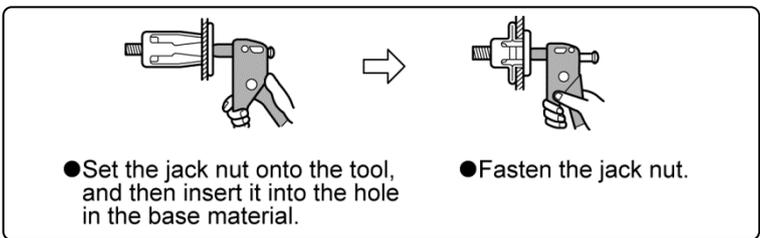
3. Remove the fasteners, and then remove the mud flap (front).
4. Use the drill to drill a  $\phi 10$  mm hole in stages at the location of the mark.  
 $\phi 3$  mm  $\rightarrow$   $\phi 6$  mm  $\rightarrow$   $\phi 10$  mm



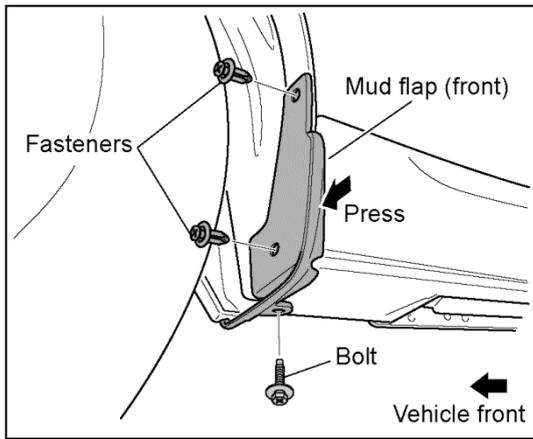
5. After drilling the hole, use a file to fully remove any burrs from the underside of the hole.



6. Insert the jack nut into the hole which was widened to a  $\phi 10$  mm, and then secure it using the jack nut tool.



- When securing the jack nut, be careful not to secure the mudguard at the same time.



7. While pressing the mud flap (front) against the vehicle so that there are no gaps, install it by using the fasteners (2 places) and the bolt (1 place).

**Bolt tightening torque: (1.5-2.0 N·m)**

- If there are any gaps, loosen the bottom bolt, and then re-tighten it while pressing the mud flap (front) against the vehicle.

8. Install on the opposite side in the same way.