





GENUINE REAR SPOILER

INSTALLATION AND USER'S INSTRUCTIONS

Thank you for purchasing a genuine Mazda accessory.
Before removal and installation, be sure to thoroughly read these instructions.
Please read the contents of this booklet in order to properly install and use the rear spoiler. Your safety depends on it.
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 rear spoiler. Always read and follow them 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 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 rear spoiler.
- Do not install the rear spoiler in any way other than described in the following instructions.
- If in any doubt, please ask 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 from scratches, grease or other dirt.

PART NAME: REAR SPOILER
PART NUMBER: BHN1 V4 920
BHV6 V4 920
VEHICLE: MAZDA3 (Sedan)

NOTE

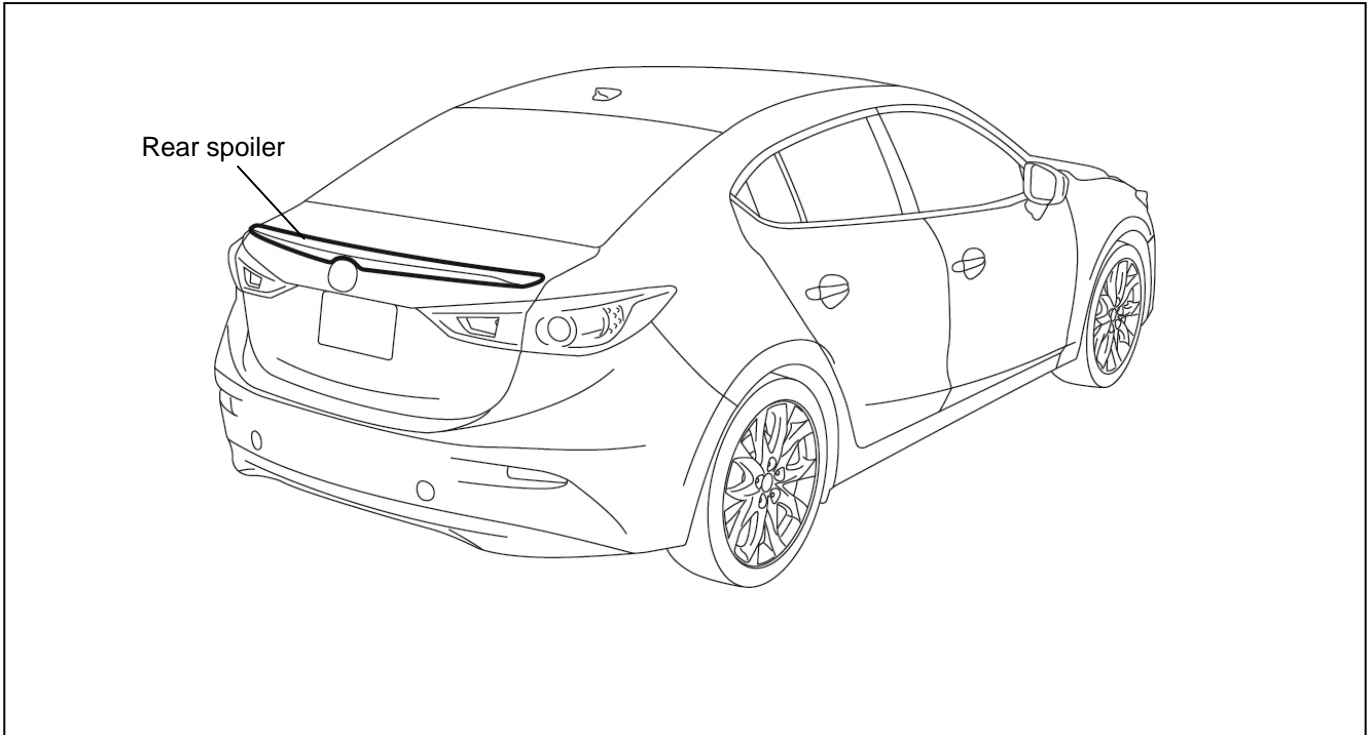
To the dealer

- 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 leave these instructions with it for 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
	Rear spoiler	1		Bolt	3
	Template	1		Installation Instructions (Three languages: English, French, Spanish)	1ea.

3. BEFORE INSTALLATION

■ REQUIRED TOOLS

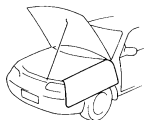
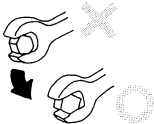
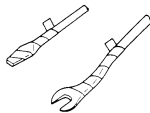
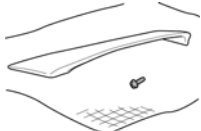

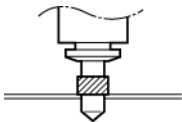
- ☆ Socket wrench (10 mm) ☆ Fastener remover ☆ Torque wrench ☆ measure
- ☆ Electric drill (3 mm, 5 mm, 10 mm drill bits) ☆ Punch ☆ Scissors ☆ Tape ☆ Soft, clean cloth
- ☆ IPA (isopropyl alcohol) ☆ white gasoline ☆ Touch-up paint (Genuine product)

⚠ 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

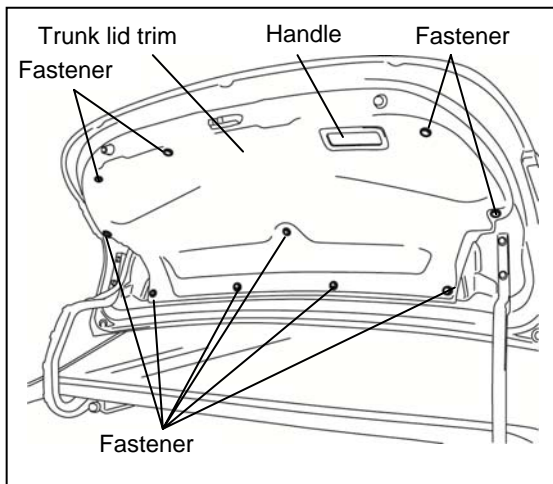
<p>Be sure to cover the vehicle body with protectors or mats to prevent stains, scratches and damage when removing/installing the vehicle parts</p>	<p>Using improper tools may cause damage and or broken parts. Use the correct tool for the job.</p>	<p>Wrap protective tape around screwdrivers and fastener 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>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>To prevent scratching the vehicle and over-drilling, wrap the drill bit with duct tape.</p>		
			

Note

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.



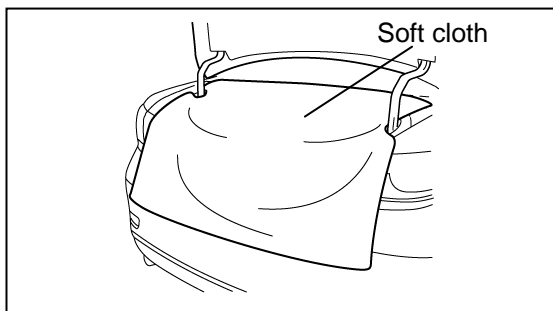
4. VEHICLE PART REMOVAL



Trunk lid trim removal

1. Remove the fasteners (10)
2. Pull the handle outward to remove it.
3. Remove the trunk lid trim.

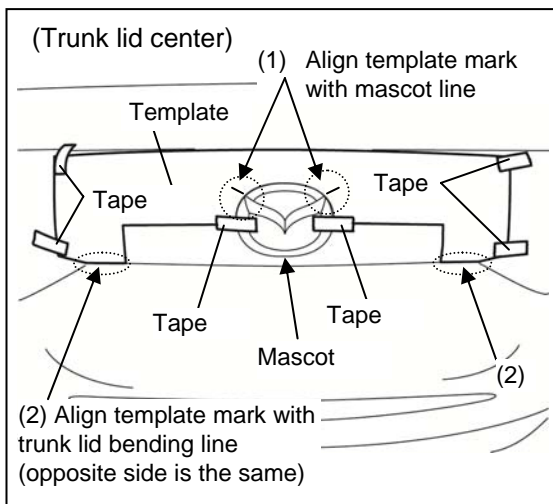
5. REAR SPOILER INSTALLATION



Rear Spoiler Installation Preparation

Vehicle protection

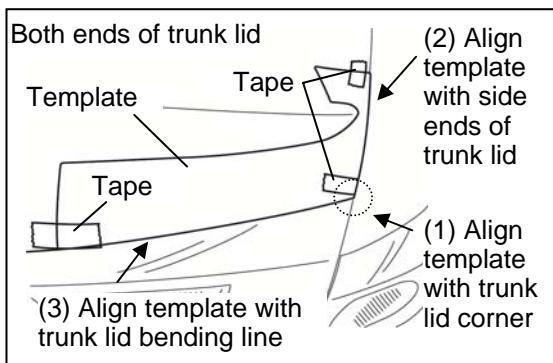
1. To prevent drill shavings from falling into the trunk when drilling holes, cover the trunk area with a soft cloth.



Hole drilling

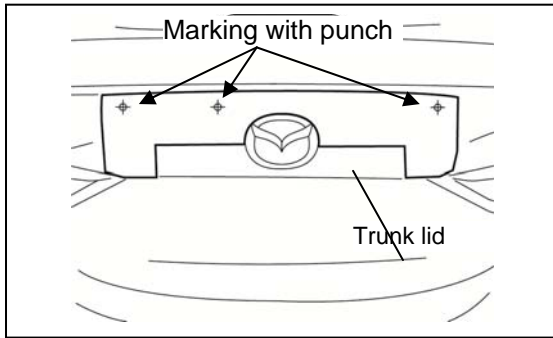
1. Cut along the template cut-line using scissors.
2. Align the template with the mascot and trunk lid bending line and affix with tape (Order of (1), (2) shown in figure).

- Be careful and affix the template with no twisting or deviation.



3. Align the template with both ends of the trunk lid and affix with tape (order of (1), (2), (3) shown in figure).

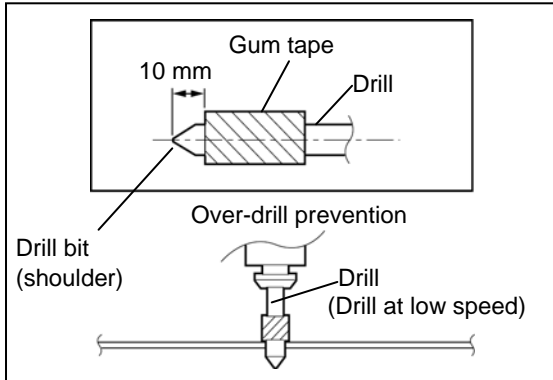
- The figure shows the right side; however the procedure is the same for the left side.
- Be careful and affix the template with no twisting or deviation.



4. Using a punch, place marks in the center of the crosshairs on the template.

- Do not tap the punch forcefully; otherwise the trunk lid could deform.

5. Peel off center template.



6. Wrap the drill bit with tape as shown in the figure.

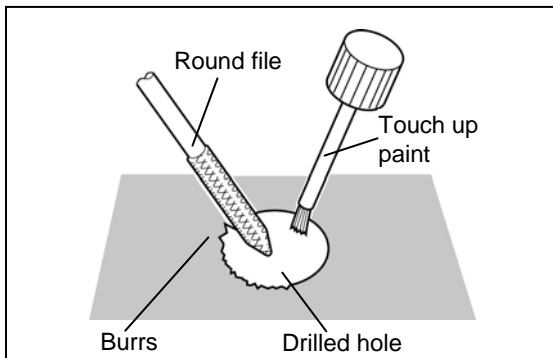
7. Set the drill to low-speed rotation.

- To prevent the trunk lid from deforming, always use a drill in which the rotation speed can be adjusted.
- Be careful when handling the drill bit.
- Always wrap the drill bit in tape to prevent scratching the vehicle and over-drilling.

8. Set the drill bit point on the marked position perpendicular to the trunk lid and drill the holes in steps.

Hole drilling: 3 mm diam. → 5 mm diam. → 10 mm diam. (3 locations)

9. File off burrs thoroughly using a round file.



- Always file off burrs from hole edge so that the trunk lid surface is level.

10. Blow off drill shaving with an air gun.

- Always remove shavings produced from the hole drilling; otherwise, they will cause noise if they get inside the trunk or cabin.

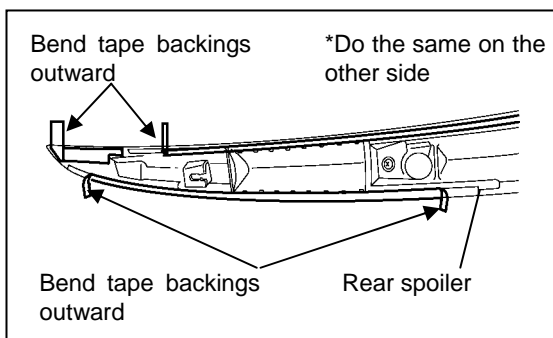
11. Degrease attached area of rear spoiler using IPA (isopropyl alcohol) or white gasoline.

12. Apply touch-up paint on hole edges.

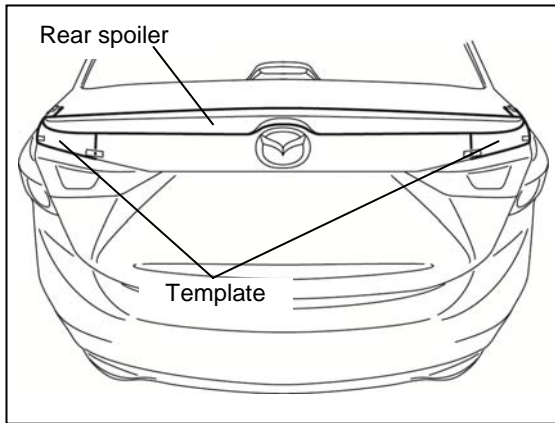
13. Remove the soft cloth protecting the vehicle.

Rear spoiler installation

1. To facilitate peeling off the backings of the double-sided adhesive tape (8 locations), bend the backings outward.

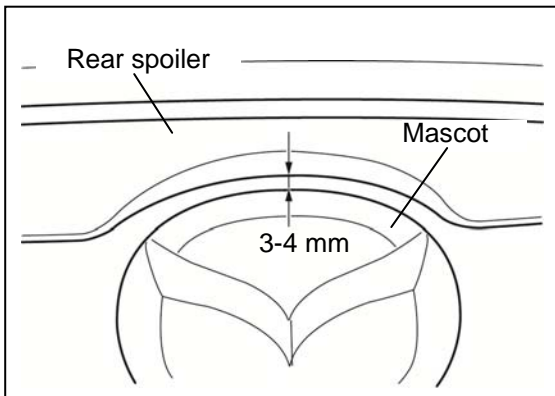


- Do not peel off too much of the backing.

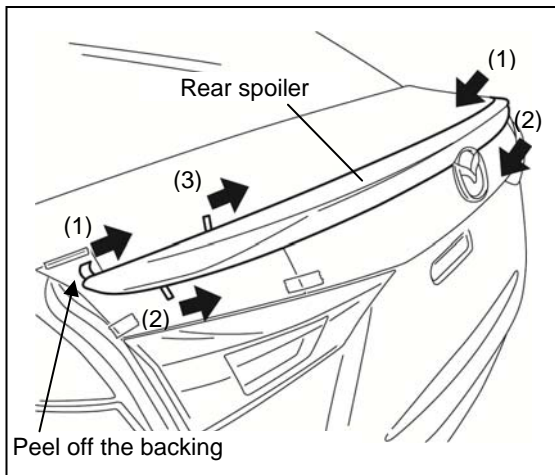


2. Temporarily assemble the rear spoiler using the 3 bolts.
3. Align both ends of the rear spoiler with the templates on both ends and adjust four directions of the rear spoiler.

- Do not tighten the bolts completely. Otherwise, the rear spoiler position cannot be adjusted.
- Do not apply the double-sided adhesive tape (8 locations) which the backing has been bent outwards.

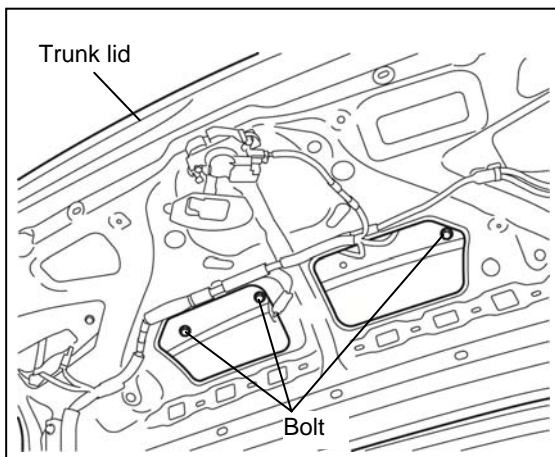


4. Adjust the mascot and rear spoiler shown in the figure to a height of 3-4 mm.
5. Remove the templates from both ends of the trunk lid.



6. Peel off the backings of the double-sided adhesive tape on the rear spoiler in the direction of the arrows and in the order of (1) to (3), and apply sufficient pressure from the center successively towards both ends.

- Lift the rear spoiler from the trunk lid slightly while peeling off the backing so that the backings do not break off.



7. Completely tighten the rear spoiler bolts (3 locations).

Bolt tightening torque: (3.9—5.9 N·m)

- Make sure the bolts are tightened to the specified torque. If the bolts are not tightened to the specified torque, the rear spoiler could be damaged or fall off.

8. After installing the rear spoiler, install the trunk lid trim and handle in the reverse order of removal.

-TO THE CUSTOMER-

Heed the following cautions when handling (maintenance) the rear spoiler.

- If gasoline, oil, engine coolant, or battery fluid comes into contact with the hard plastic parts, it will cause discoloration, stains, or damage. Wipe off such fluid with a soft cloth immediately.
- Depending on the type of high pressure car washer used, the water for washing may be high temperature and/or under high pressure. Be careful when using pressurized water from a car washer nozzle. If the nozzle is too close or water pressure is applied for long periods, it may cause deformation or damage to the hard plastic parts.
- Do not use car wax containing compound (polishing powder). Otherwise, the hard plastic parts could be damaged.
- Do not use electric or air tools to apply wax or compound (polishing powder). Otherwise, friction heat will be generated causing deformation or damage to the hard plastic parts.

Date _____, _____, _____				
VIN _____				
Approved		Checked		Person in charge

INSTALLATION INSPECTION SHEET	MAZDA3 (Sedan)	Rear spoiler
		BHN1 V4 920 BHV6 V4 920

Perform the following inspections

1. Inspection items after installation

Check

- Verify the fitting between the vehicle part and the installed part, and inspect for damage or dirt.

2. Vehicle parts reinstallation

Inspected part	Inspection item	Inspection	Check
Trunk trim	Rattling	Inspect the trim for looseness or drop off.	

3. Installation of accessory, operation check

Inspected part	Inspection item	Inspection	Check
Rear spoiler installation	Looseness	Inspect the installation area for looseness.	

The term of validity for this sheet : 3 year