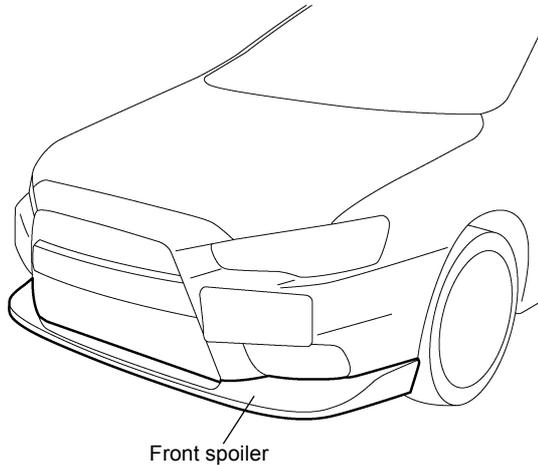


MITSUBISHI MOTORS
GENUINE PARTS

LANCER EVOLUTION (2008–) FRONT SPOILER INSTALLATION AND HANDLING INSTRUCTIONS



Color Name	Color Code	Part No.
Silver	A31	MZ380427EX
Blue	D06	MZ380428EX
Black	U02	MZ380429EX
Red	P26	MZ380430EX
Gray	A39	MZ380431EX
White	W37	MZ380432EX

Caution

When installing the Front spoiler, the Brake air guide (MZ555004EX, supplied separately) must also be installed to maintain the cooling performance for front brakes.

Thank you for purchasing the Mitsubishi Genuine Accessory.
To install and use the product correctly with proper knowledge of it, read this publication carefully.
Keep this publication for reference when maintenance is required.

Attention

- This publication gives precautionary instructions in the boxes titled as follows.
Read through these instructions thoroughly.

 **Caution** Describes precautions that should be observed in order to prevent injury or damage to the vehicle or its components, which may occur if sufficient care is not taken.

 **Note** Provides additional information that facilitates installation work.

- Failure to follow these instructions not only prevents the product from working properly but may lead to trouble with the vehicle. Be sure to follow all instructions carefully.
- If there is anything unclear about the installation, handling and/or usage of the product, contact your Mitsubishi Motors dealer for clarification.
- Mitsubishi Motors Corporation is not responsible for any defects or difficulties caused by or resulting from the failure to follow given instructions.
- We recommend you to have the installation performed at an authorized Mitsubishi Motors dealer.

To the dealer:
Be sure that the customer receives this publication.

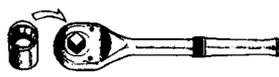
(07B1395)

■ TOOLS (Make the following tools ready for use.)

Phillips screwdriver



Socket wrench (10 mm)



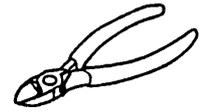
Torque wrench (10 mm)



Trim remover



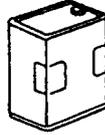
Cutting pliers



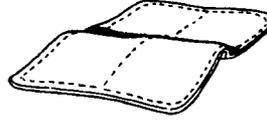
Flat file



Isopropyl alcohol or degreaser



Shop towel



Masking tape

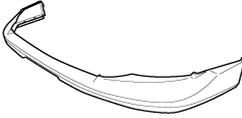
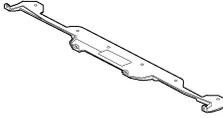
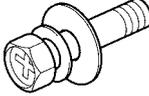
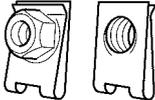


Primer*



*: Prepare a primer applicable for adhering the ABS and the acrylic foam tape.

■ COMPONENTS (Make sure that all of the following components were included in the kit.)

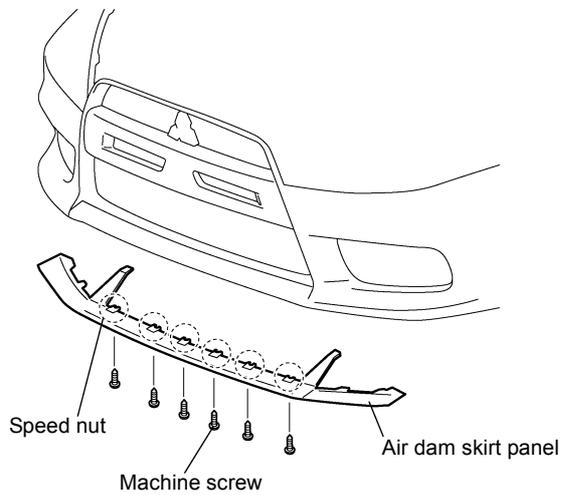
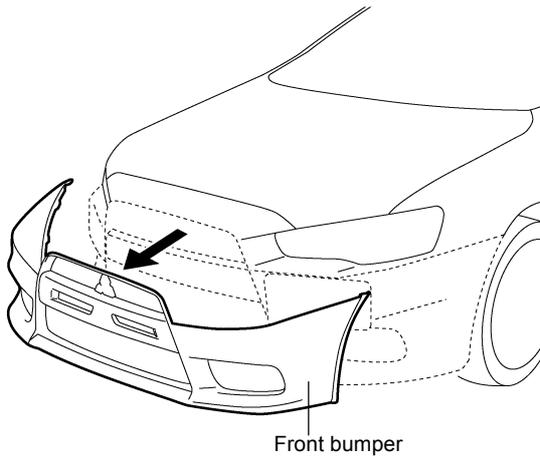
<p>① Front spoiler: 1</p> 	<p>② Hanger: 1</p> 	<p>③ Bolt (M6 × 20): 8</p> 
<p>④ Speed nut: 4</p> 		

■ PRECAUTIONS

- Be sure to apply the parking brake securely. Remove the ignition key from the key cylinder.
- When using isopropyl alcohol or degreaser, work in a well-ventilated space. Keep away from flames.
- Be sure to wipe off dust and oil from the surfaces where adhesive tape is to be attached using a clean shop towel moistened with isopropyl alcohol or degreaser. Never use organic solvent such as thinner, benzene, gasoline, etc.
- Be sure not to touch the adhesive surface of the adhesive tape by a dirty hand or glove or remove and reapply the adhesive tape. Doing so makes the tape lose much of its adhesion.
- Low ambient temperature (below 15°C) greatly reduces the adhesive strength of adhesive tape, which can cause peeling off. Work in a warm place or warm the adhesive tape as necessary.
- Some drawings in the Installation Procedures depict the installation of the left side part. Install the other parts in the same manner.

INSTALLATION PROCEDURES

A. REMOVING THE FRONT BUMPER AND AIR DAM SKIRT PANEL



- 1) Remove the front bumper in accordance with the workshop manual.



Caution

Be careful not to damage the removed bumper.

- 2) Remove the air dam skirt panel from the front bumper by removing the six machine screws.



Caution

Keep the removed screws as they will be reused.

- 3) Remove the six speed nuts from the air dam skirt panel.

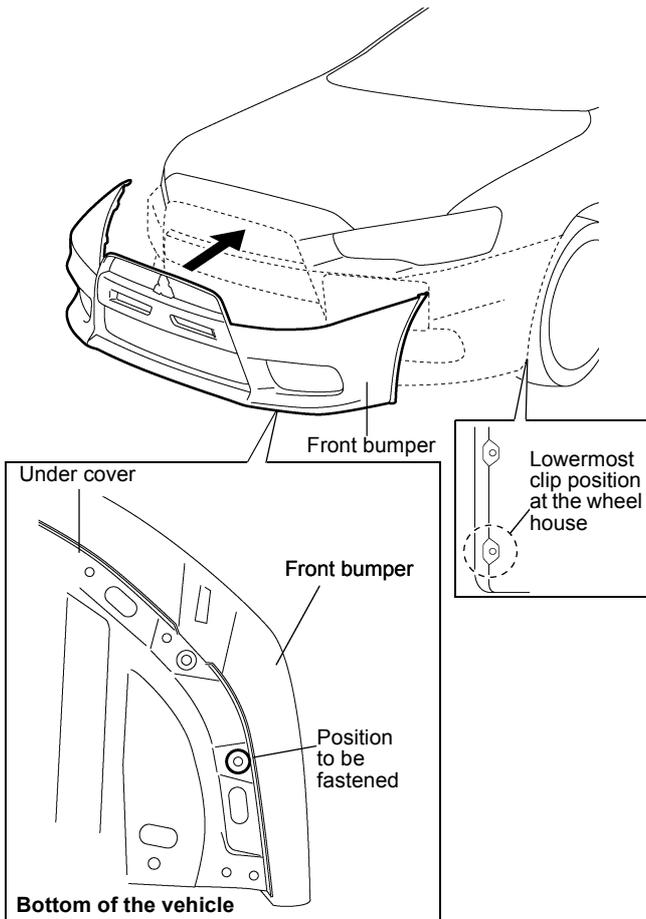


Caution

Keep the removed speed nuts as they will be reused.

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B. REINSTALLING THE FRONT BUMPER



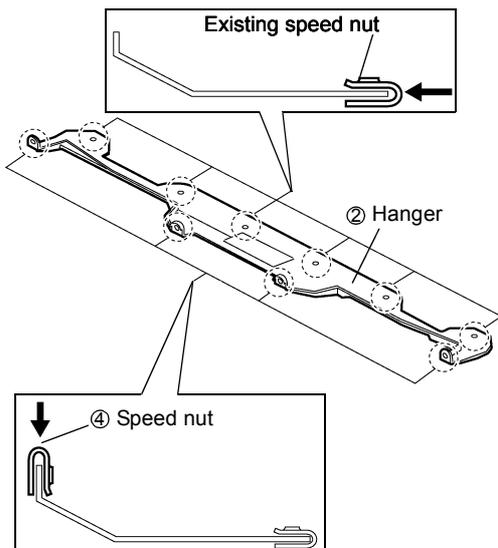
- 1) Reinstall the front bumper and fasten it at four points: The lowermost clip point at the wheel house (right and left); and the bottom of the vehicle shown in the drawing (right and left).

Note

Remaining fastening points should be fastened in the later stage.

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C. INSTALLING THE SPEED NUTS TO THE HANGER



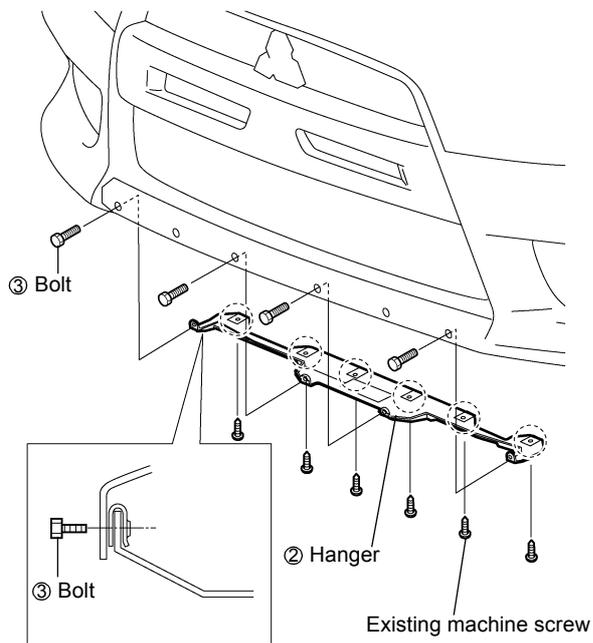
- 1) Install the six speed nuts removed in A-3) to the hanger ② as shown in the drawing. Then install the four speed nuts ④ to the hanger ② as shown in the drawing.

Caution

Be careful of the installation directions of the existing speed nuts and the speed nuts ④.

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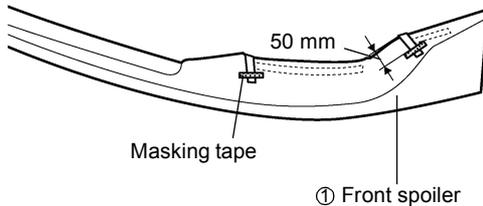
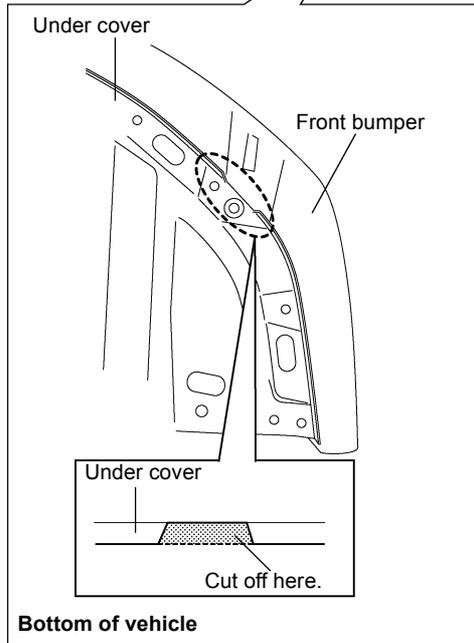
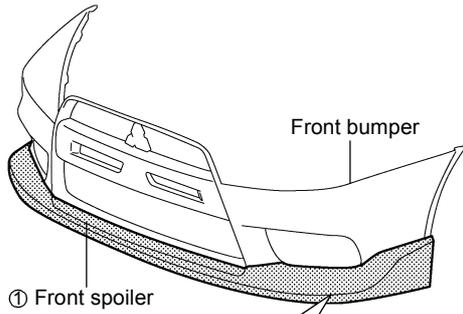
D. INSTALLING THE HANGER TO THE FRONT BUMPER



- 1) Install the hanger ② to the front bumper with four bolts ③.
- 2) Fix the under cover to the hanger ② by tightening the six machine screws (removed in A-2)) to the specified torque (5.0 ± 1.0 N·m).

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E. PREPARATION FOR INSTALLING THE FRONT SPOILER



- 1) Temporarily install the front spoiler ① in position to confirm the primer application position and the positions where the stays of the spoiler and the under cover interfere.
- 2) Degrease the front spoiler ① mounting position on the front bumper using isopropyl alcohol or degreaser.
- 3) Then, apply primer and wait for 5 minutes to dry it.



Caution

Never apply the primer out of the mounting surface of the front spoiler ①.

- 4) Cut off the under cover where it interferes with the stays of the front spoiler ① using cutting pliers or an utility knife. Finish the cutting edge with a flat file.
- 5) Peel off an end of each backing strip at the back-side of the front spoiler ① by 50 mm, fold them and fix them at the front of the spoiler with masking tape.

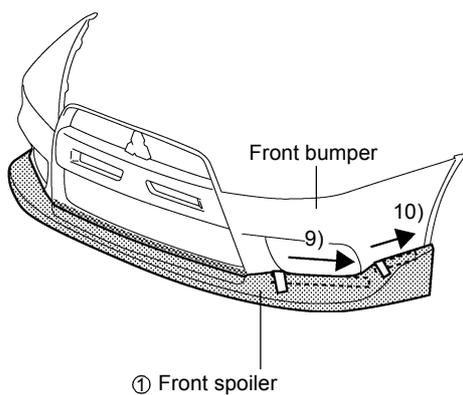
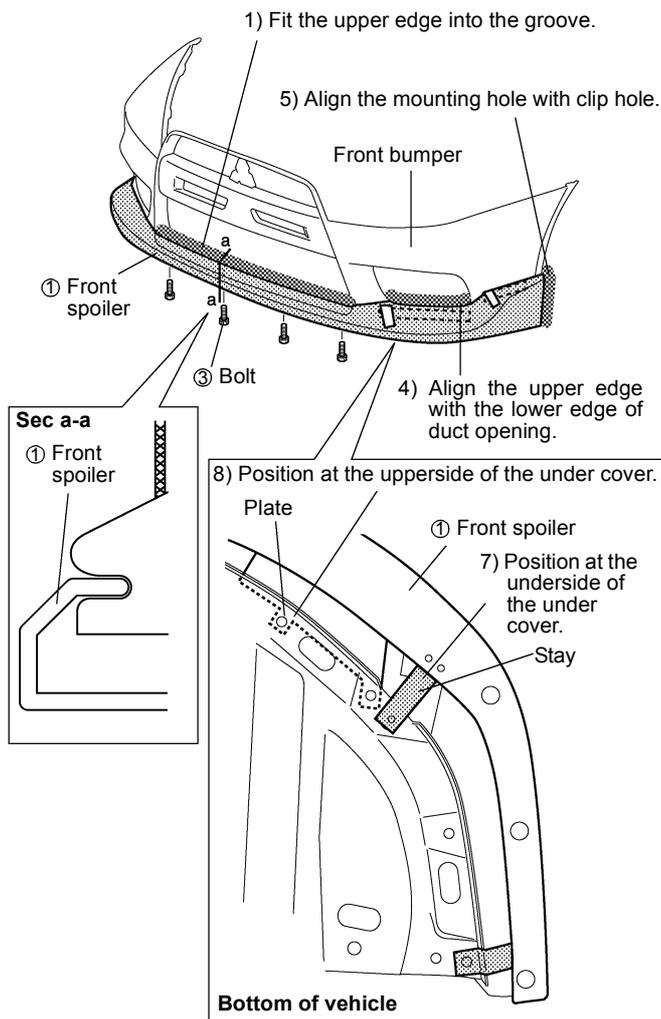


Caution

Do not peel off the backing strip completely. Doing so makes the positional adjustment of the spoiler ① impossible.

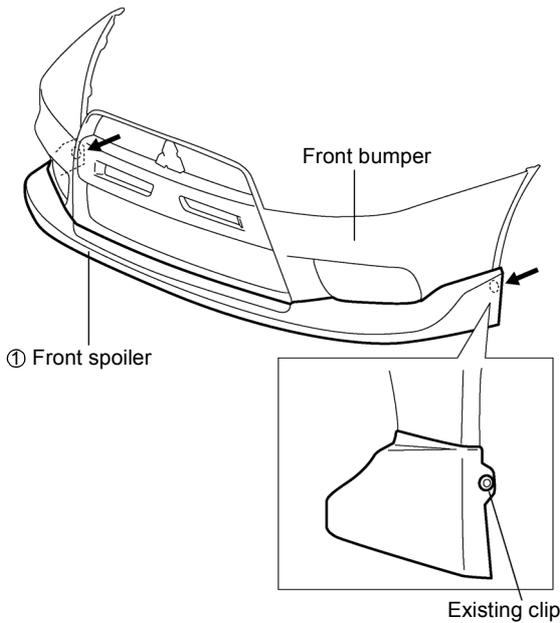
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F. INSTALLING THE FRONT SPOILER



- 1) At the center of the front spoiler ①, fit its upper edge into the groove on the front bumper. (See Section A-A.)
 - 2) Fit the spoiler ① in position starting from the center of the spoiler to both ends.
 - 3) At the rear ends of the front bumper, put the spoiler ① over the bumper from underside of the bumper.
 - 4) At the right and left brake duct openings, align the upper edge of the spoiler ① with the lower edge of the duct opening.
 - 5) Align the mounting holes of the spoiler ① at right and left wheel house positions with the clip mounting holes on the bumper.
 - 6) Check that the front spoiler ① is positioned correctly. Then loosely tighten the four bolts ③ to temporarily fit the spoiler ①.
 - 7) Position the stays of the spoiler ① at the underside of the under cover.
 - 8) Position the plate of the spoiler ① at the upperside of the under cover.
 - 9) At the brake duct position, peel off the backing strip and fix the spoiler ① while pressing it rearward and downward.
- ⚠ Caution**

Position the front spoiler ① carefully as incorrect attachment may deform the front bumper.
- 10) At the end of the spoiler ①, peel off the backing strip and fix the spoiler ① while pressing it toward the center of the vehicle.
 - 11) Fix the wheel arch sections of the spoiler ① with existing clips.



12) Tighten the four bolts ③ mounted in F-6) to the specified torque.

Tightening torque: 8.5 ± 1.0 N·m

13) Reinstall all the remaining fasteners at the underside of the front bumper in accordance with the workshop manual.

Check

G. INSTALLING THE BRAKE AIR GUIDE (MZ555004EX)

1) Install the Brake air guide (MZ555004EX, supplied separately) in accordance with its installation instruction.

Check

H. CHECKING AFTER INSTALLATION

- Check the installation condition of the product.
- Check that there is no looseness on the product.
- Check that all the fasteners are fastened firmly.
- Check that all the adhesive tapes are attached securely.

⚠ Caution

Do not wash the vehicle for 24 hours after attaching the product otherwise it may peel off. Even if washing or waxing is necessary, wait at least 6 hours. Keep the vehicle out of the rain and other water during this period.

Check

CARE AND HANDLING

- To clean the product, wipe with soft material, such as sponge or chamois leather.
- Do not use any hard material for cleaning, such as a scrubbing brush. It could scratch the surface.
- Do not use wax with compound. It could damage the plastic surface.
- Take care to prevent contact with gasoline, kerosene, brake fluid, engine oil, grease, paint thinner, sulfuric acid (battery electrolyte) and wax remover that could cause discoloration, staining and cracking. Should any of them contact the surface, remove it immediately by wiping with a mild detergent-moistened soft cloth or chamois leather, then wash the surface completely with water.