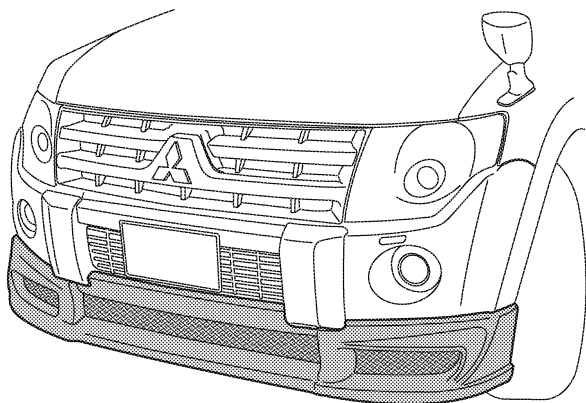


PAJERO / MONTERO

FRONT AIRDAM

INSTALLATION AND HANDLING INSTRUCTIONS



Color Name	Color code	Part No.
White Solid	W09	MZ385550EX
Warm White Pearl	W23	MZ385551EX
Cool Silver Metallic	A19	MZ385552EX
Dark Blueish Gray Mica	A72	MZ385553EX
Black Mica	X24	MZ385554EX
Platinum Beige Metallic	S18	MZ385555EX
Deep Sea Green Mica	F15	MZ385556EX
Deep Blue Mica	T65	MZ385557EX
Red Metallic	P26	MZ385558EX

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.

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

Socket wrench (8, 10)



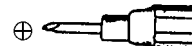
Extension bar



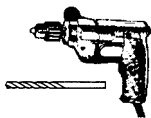
Phillips screwdriver



Phillips stubby screwdriver



Drill and drill bit ($\phi 6$, $\phi 13$)



File



Touch-up paint



Tape measure



Felt pen



Shop towel



Isopropyl alcohol or degreaser



Vinyl tape



Protective wears

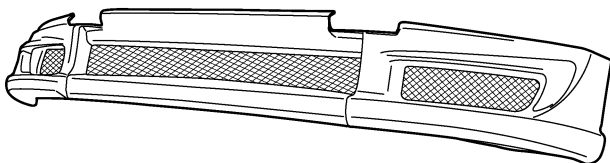


Primer K-500 (3M product)

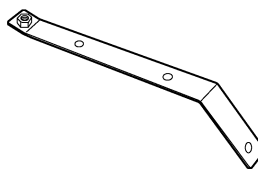


■ COMPONENTS (Make sure that all of the following components were included in the kit.)

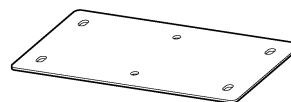
① Front airdam: 1



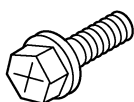
② Bracket: 3



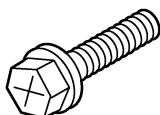
③ Air guide: 1



④ Cross-recessed head bolt (M6 x 14): 9



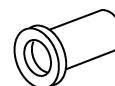
⑤ Cross-recessed head bolt (M6 x 25): 5



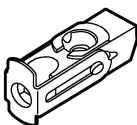
⑥ Flanged nut (M6): 6



⑦ Welnut (M6): 2



⑧ Turnut (M6): 3



⑨ Cross-recessed head tapping screw (M5 x 20): 2



⑩ Flat washer (M5): 2



⑪ Spring nut A: 2



⑫ Spring nut B: 2



⑬ Cross-recessed head tapping screw (M6 x 20): 2



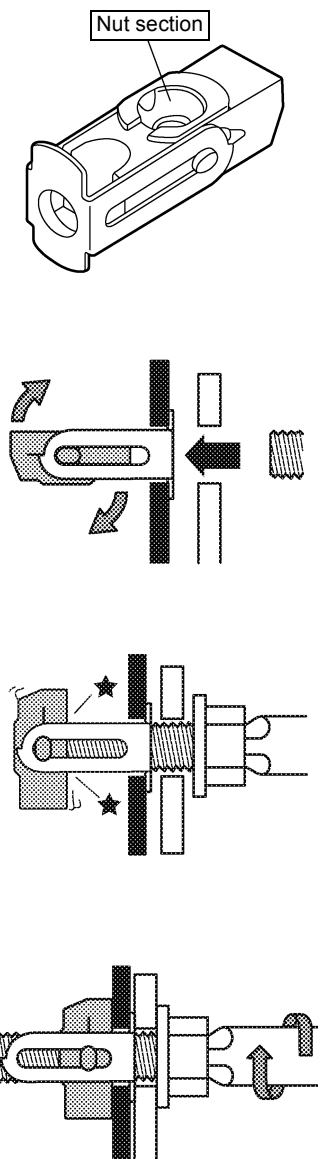
⑭ Flat washer (M6): 2



■ PRECAUTIONS

- This work requires at least two assistants.
- Be sure to apply the parking brake securely. Remove the ignition key from the key cylinder.
- This product is made of resin. Do not apply excessive force or bend forcibly, and be careful not to damage its surface. Work in a clean space free from metal particles, etc. which may scratch the surface.
- The drawings in the Installation Procedures mainly depict the installation on the left side. Work in the same manner on the right side.

How to install the Turnut ⑧



1. Insert a cross-recessed head bolt.

Insert the Turnut into its mounting hole. Place the part to be fixed, then insert a bolt and push lightly to turn the nut section of the Turnut.

2. Turn the bolt counterclockwise, and then clockwise.

Using a Phillips screwdriver, push and turn the bolt counterclockwise a few turns. Then turn the bolt clockwise to engage the threads of the bolt and nut.

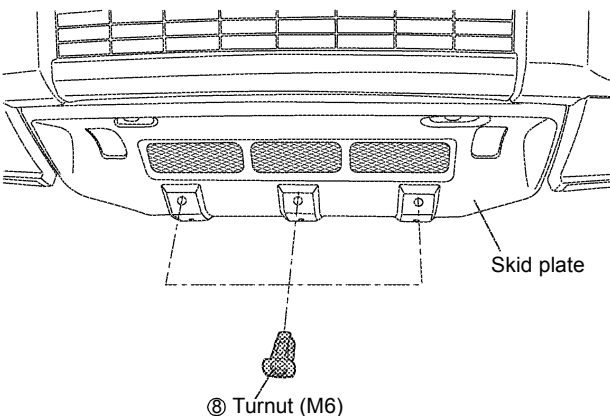
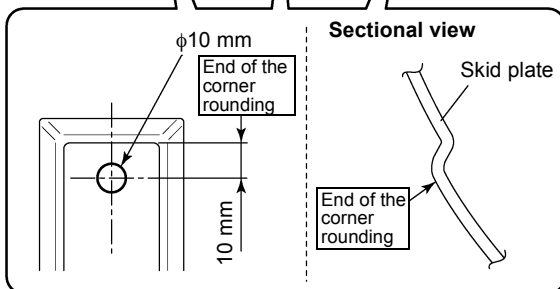
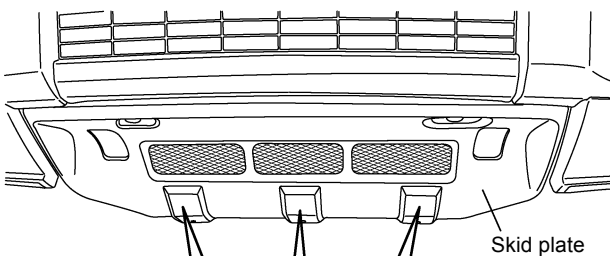
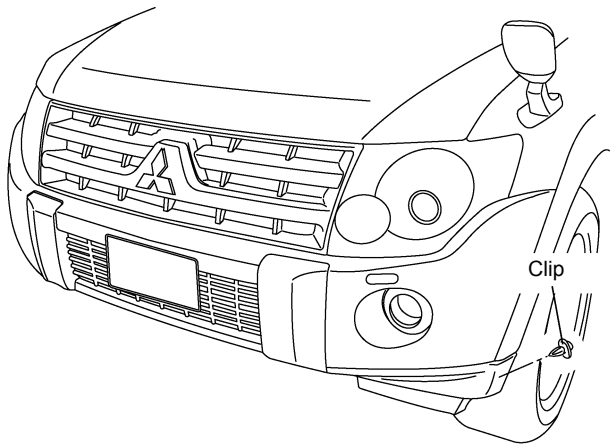
3. Tighten the bolt.

Once the threads have engaged, tighten the bolt securely.

Check	
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INSTALLATION PROCEDURES

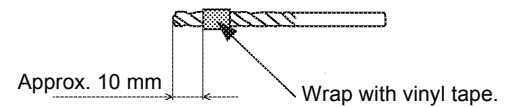
A. PREPARATORY WORK



- 1) Remove the clip shown in the drawing. (L.H. and R.H.)
- 2) If the vehicle is equipped with over-fenders, release the part of the fender where it extends over the front bumper in accordance with the workshop manual.
- 3) Mark the three drilling portions on the skid plate shown in the drawing. Then drill a $\phi 10\text{ mm}$ hole at each portion.

⚠ Caution

- Before drilling, wrap the drill bit tightly with vinyl tape to prevent it from damaging other parts.

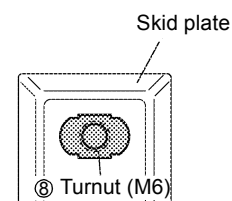


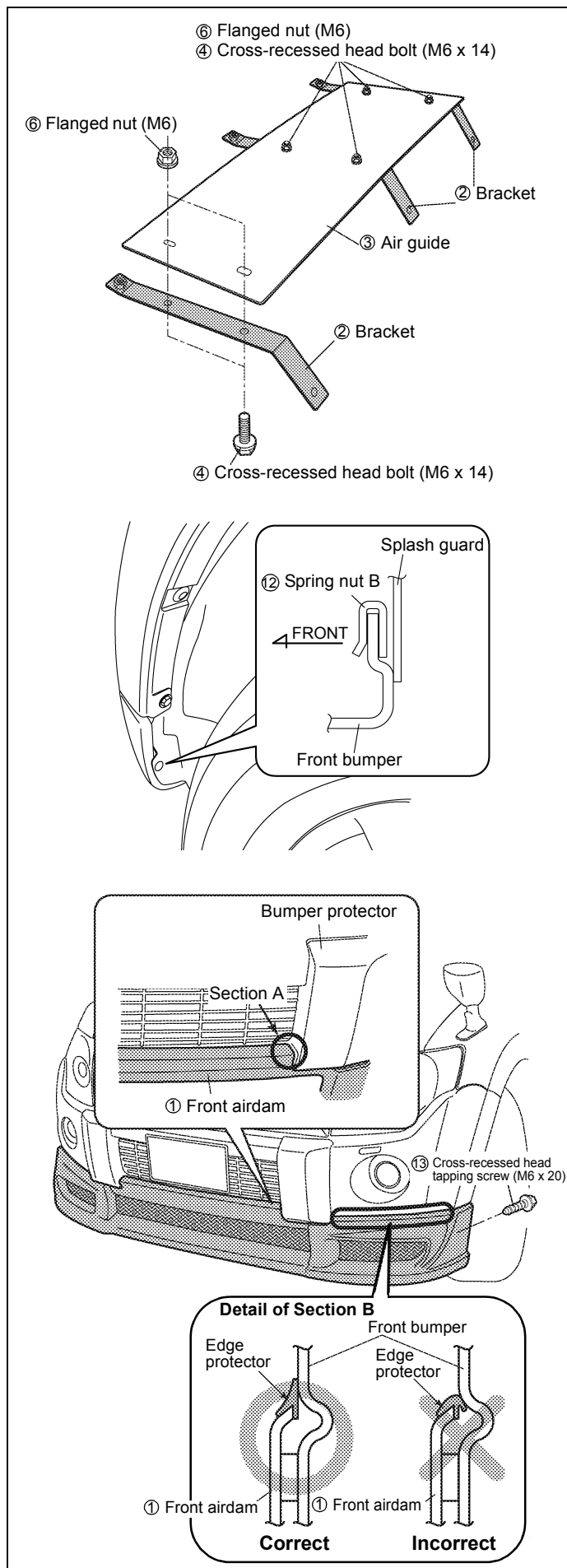
- When drilling, always wear safety goggles to protect your eyes from drill chips.
- Be sure to remove all drilling chips from the vehicle body to prevent corrosion.

- 4) Remove burrs from the drilled holes with a file. Touch-up the holes to prevent corrosion.
- 5) Install Turnuts ⑧ to the three drilled holes.

📖 Note

The Turnut ⑧ should be installed in the direction shown in the drawing.





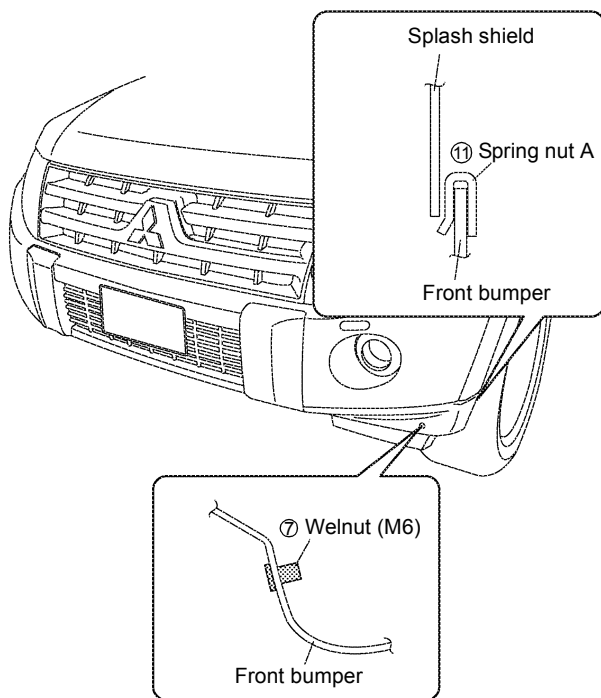
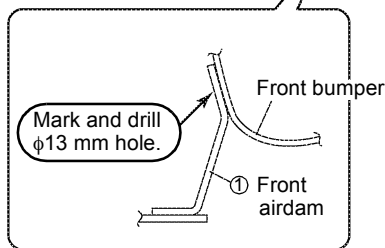
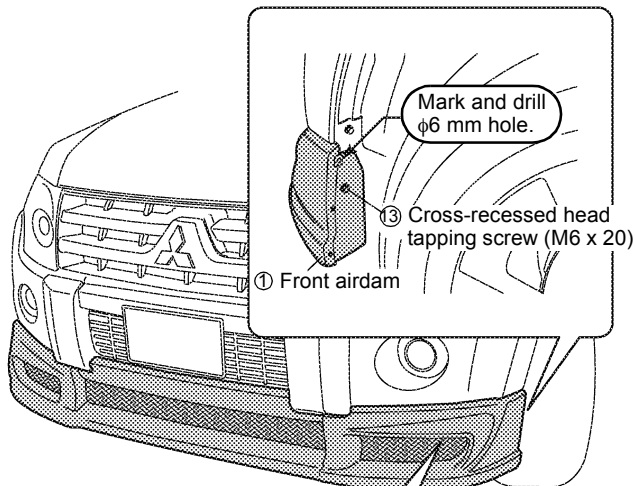
6) Loosely install three brackets ② on the air guide ③ using the M6 x 14 cross-recessed head bolts ④ and the flanged nuts ⑥.

7) Install the spring nut ⑫ to the front bumper as shown in the drawing. (L.H. and R.H.)

8) Temporarily install the front airdam ① to the front bumper with the M6 x 20 cross-recessed tapping screws ⑬.

Note

- **Section A:** The left and right gaps between the front airdam ① and the front bumper should be equal.
- **Section B:** Be careful that the edge protector of the front airdam ① is not caught in the backside of the airdam.
- Be careful not to damage the bumper protector.

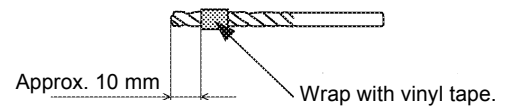


9) Mark the centers of the holes shown in the drawing. (L.H. and R.H.)

10) Remove the front airdam ①. Drill $\phi 6$ mm and $\phi 13$ mm holes at the marked positions.

Caution

- Before drilling, wrap the drill bit tightly with vinyl tape to prevent it from damaging other parts.



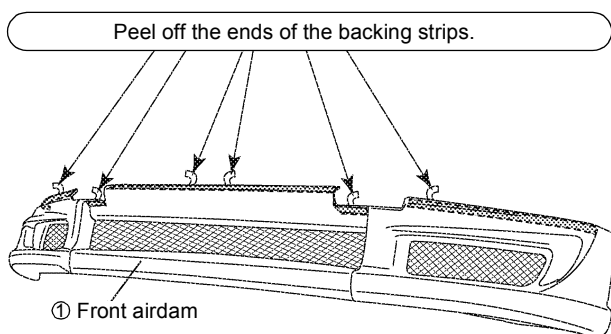
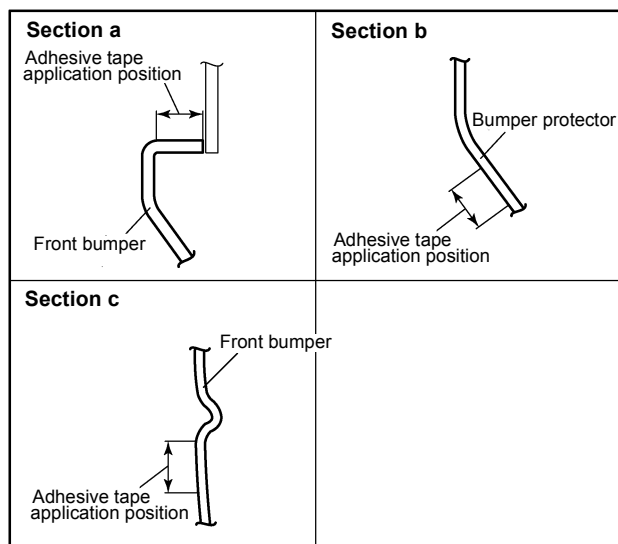
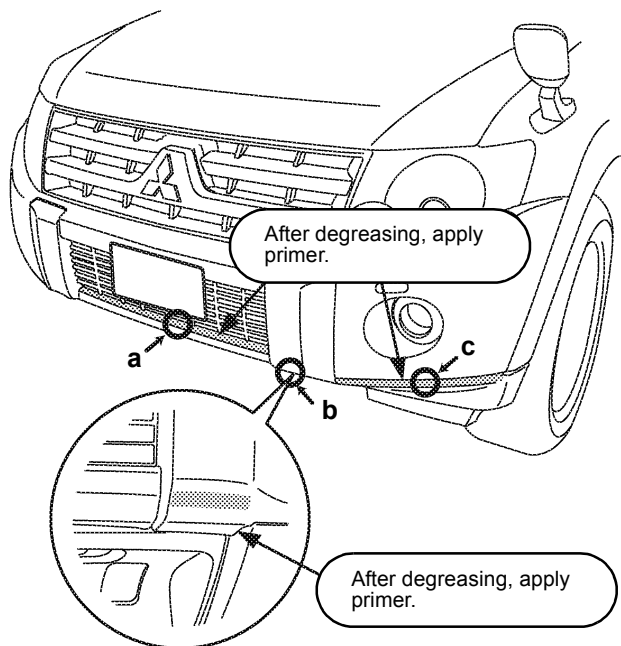
- When drilling, always wear safety goggles to protect your eyes from drill chips.

11) Remove burrs from the drilled holes with a file.

12) Install the Walnut ⑦ and the spring nut ⑪ to the drilled holes as shown in the drawing. (L.H. and R.H.)

Check

B. INSTALLING THE FRONT AIRDAM



- 1) Clean and degrease the sections where the adhesive tape at the back of the front airdam ① is to be attached using isopropyl alcohol or degreaser.

Caution

- Never use organic solvent such as thinner, benzine, gasoline, etc.
- If degreasing is not performed, the adhesive tape may peel off.

- 2) After degreasing, apply primer K-500 to the degreased surface.

Note

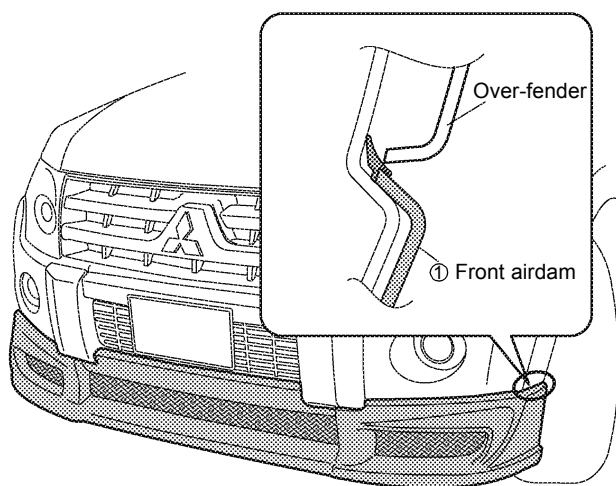
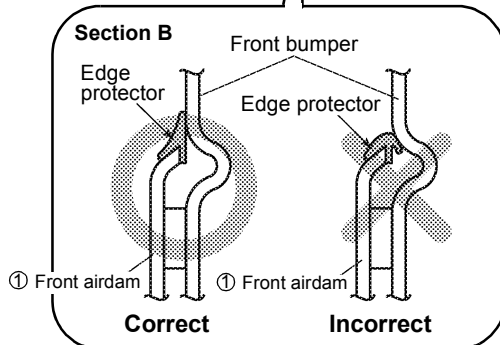
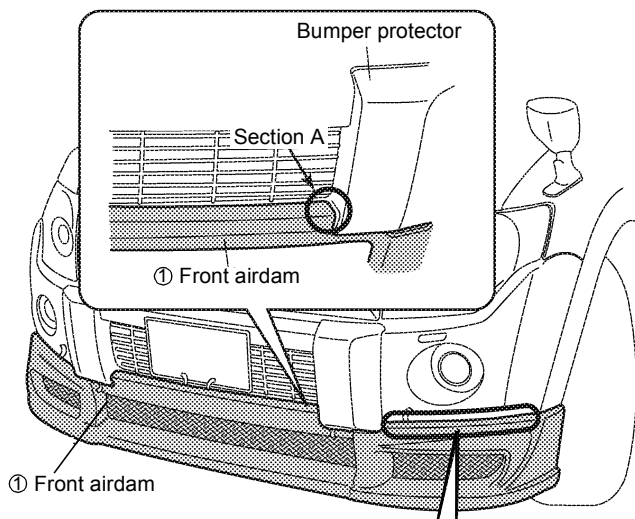
- When applying primer K-500, be sure to follow the manufacturer's instruction.
- Be careful not to apply it to the painted surface of the front bumper.

- 3) After applying the primer, leave it dry for at least 15 minutes.

- 4) Peel off the ends of the backing strips of the adhesive tapes at the back of the front airdam ① and bend them outward.

Note

To facilitate the later work, fix these ends on the surface of the front airdam ① with adhesive tape.



- 5) Position the front airdam ① on the front bumper correctly while aligning their mounting holes.



Caution

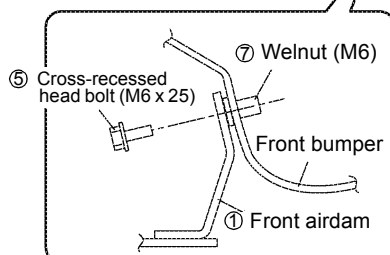
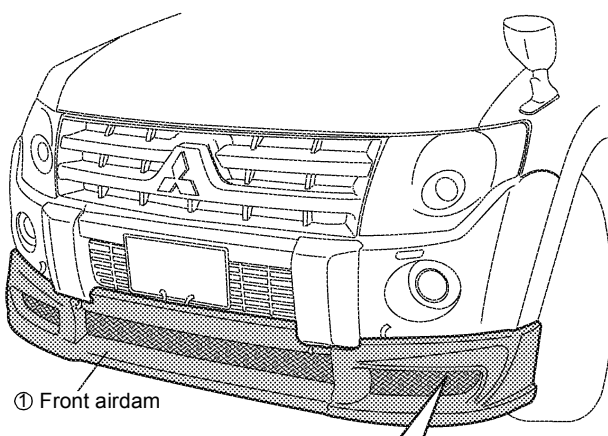
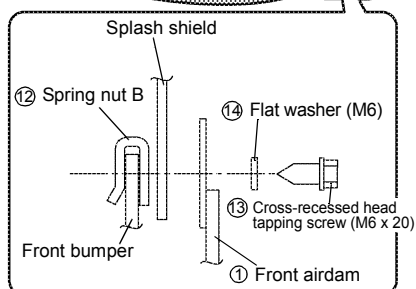
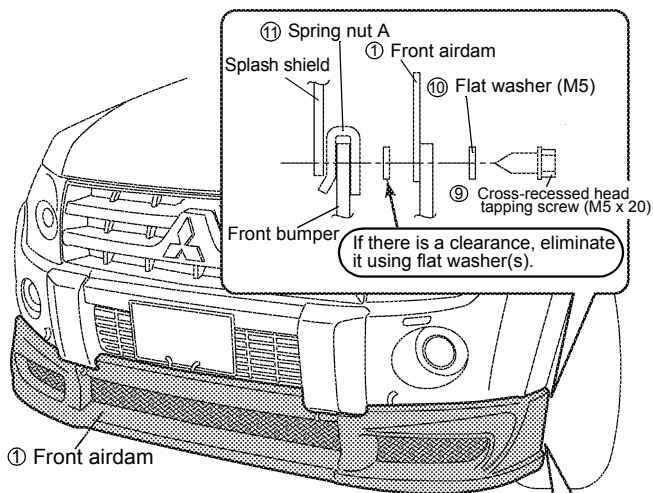
This work must be performed by three or more persons.



Note

- For easier installation, fit the front airdam ① to the front bumper from the underside of the bumper.
- Be careful not to damage the vehicle body with the brackets at the bottom of the front airdam ①.
- Be sure to position the front airdam ① carefully. Separating the adhered section may damage the parts.
- Section A: The left and right gaps between the front airdam ① and the front bumper should be equal.
- Section B: Be careful that the edge protector of the front airdam ① is not caught in the backside of the airdam.
- Be careful not to damage the bumper protector.

- 6) If the vehicle is equipped with over-fenders, reinstall the released fenders to their original positions in accordance with the workshop manual. The edge of the fender should overlap the front airdam ① as shown in the drawing.

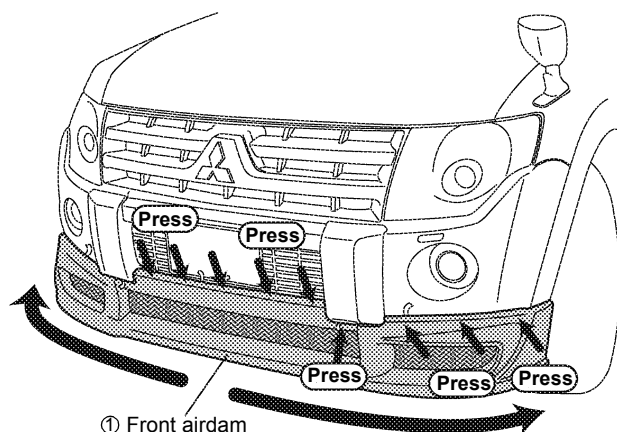
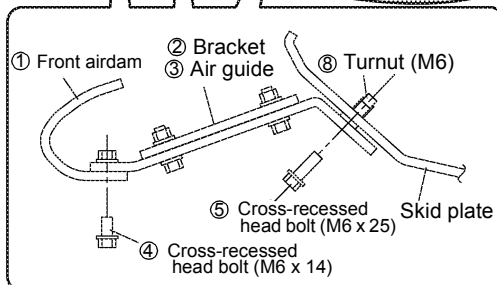
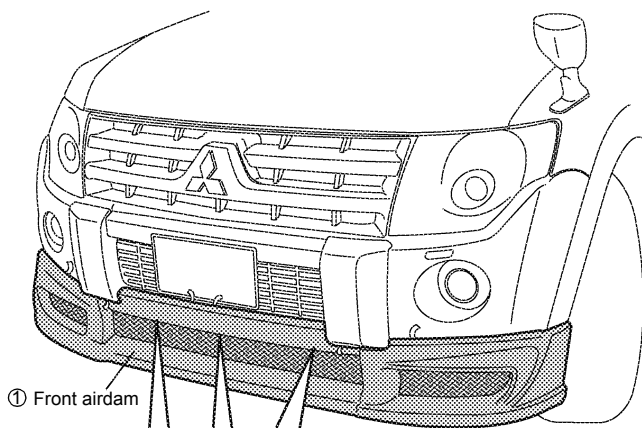


- 7) Loosely fix the side of the front airdam ① with the front bumper using the M5 x 20 cross-recessed tapping screw ⑨, M5 flat washer ⑩, spring nuts ⑪ and ⑫, M6 x 20 cross-recessed tapping screw ⑬, and M6 flat washer ⑭. (L.H. and R.H.)

Caution

If there is a clearance between the front airdam ① and the front bumper, add appropriate washer(s) to eliminate the clearance. If the airdam is installed with the clearance remaining, the adhesive tape at the corner section will peel off, causing the airdam to float.

- 8) Loosely fix the front airdam ① with the front bumper using the M6 x 25 cross-recessed head bolt ⑤ and Welnut ⑦ as shown in the drawing. (L.H. and R.H.)



① Front airdam

Peel off the backing strip from inside toward outside and press firmly.

- 9) Loosely fix the air guide ③ and brackets ② assembled in A-6) to the front airdam ① and the skid plate using the M6 x 14 cross-recessed head bolts ④, M6 x 25 cross-recessed head bolts ⑤ and Turnuts ⑧ as shown in the drawing.

- 10) Confirm that the front airdam ① is correctly in position, then peel off the backing strips of the adhesive tapes at the back of the front airdam ① from inside toward outside, and press the tape section firmly against the vehicle.

⚠ Caution

- Adhesive tape loses much of its adhesion if the adhesive surface is touched by a dirty hand or glove, or if the tape is removed after application. If the adhesion is reduced, replace the adhesive tape or the like, otherwise the product may fall off while driving or rainwater may leak.
- Low ambient temperature (below 15°C) greatly reduces the adhesive strength of the tape, which can cause peeling off. Work in a warm place or warm the surface where the tape is to be attached as necessary.

📖 Note

Press sufficiently firmly that the vehicle shakes a little.

- 11) Tighten the loosely tightened cross-recessed bolts ④ and ⑤ and the cross-recessed tapping screws ⑨ and ⑬ securely. Press the adhesive tape sections again.

Check

C. CHECKING AFTER INSTALLATION

- Check that the product is positioned properly.
- Check that all fasteners are securely attached.
- Check that the adhesive tape adheres firmly.
- Check that no stain remains on the work area.



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 during this period.

Check	
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TO THE CUSTOMER HANDLING INSTRUCTIONS

FRONT AIRDAM PAJERO / MONTERO

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White Solid	W09	MZ385550EX
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Thank you for purchasing the Mitsubishi Genuine Accessory.
Read this publication carefully to ensure correct use of the product in the best condition with proper knowledge of it.
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Attention

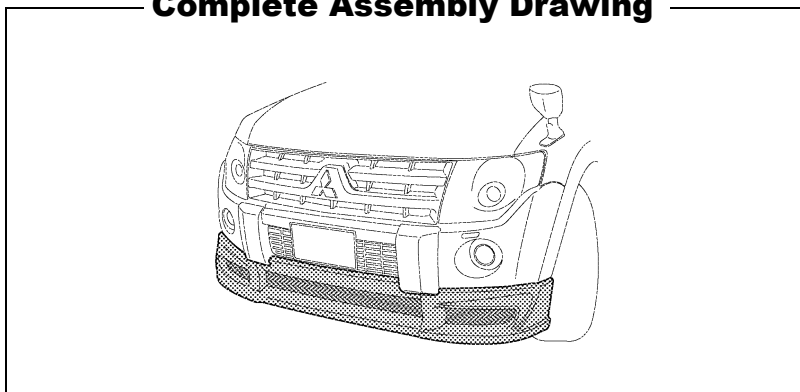
- 1) Contained in the box marked  **Caution** are safety precautions that must be observed when the product is used.
- 2) If there is anything unclear about the usage of the product, contact your Mitsubishi Motors dealer for clarification.



Caution

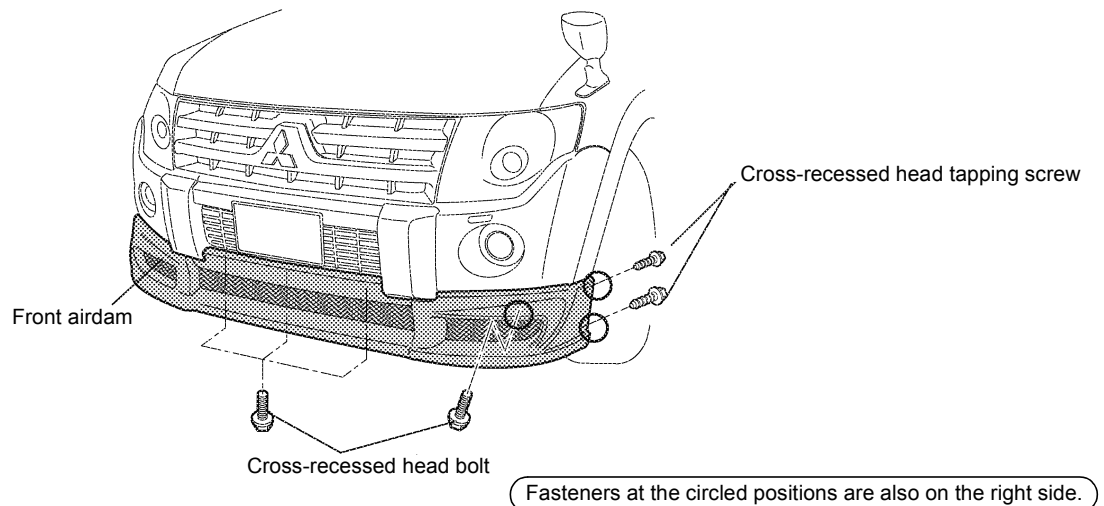
- Never modify the product.
- Mitsubishi Motors Corporation is not responsible for any defects or difficulties caused by or resulting from the failure to follow given instructions.

Complete Assembly Drawing



■ HANDLING PRECAUTIONS

- This front airdam is 58 mm lower than the standard bumper. Therefore, drive carefully when driving on rough roads, crossing a stepped portion, or approaching a tire stopper at a parking lot.
- This product is fixed with four screws and five bolts. Confirm that they are tightened firmly before driving. Tighten as necessary using a Phillips screwdriver or a socket wrench.
- If the product is damaged, remove it immediately as driving with a damaged product is dangerous, and repair or replace it.



■ CARE

- Avoid using an automatic car wash.
- 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 with 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.