This section covers installation of the rear bumper under guard.

Note:
- Before performing installation, be sure to read this Manual. Perform installation properly in accordance with the instructions.

CAUTION
- Please refer to the precautions below before beginning work, in order to install this product safely and accurately. Please also refer to the vehicle Service Manual.
- During installation, take care not to scratch the car body with tools, etc.
- Before starting installation, switch the engine OFF and ensure the parking brake is set.
- The double-sided tape will stick only if pressed. Also, the adhesiveness of the tape will decrease markedly if it is removed and affixed again. To avoid having to reposition the tape, affix it after determining its proper position.
- Once affixed, the double-sided tape gradually increases in adhesiveness.
- Avoid washing the car for 24 hours after installing the product.
- When the car must be washed or waxed on the same day that installation was performed, wait for at least once hour before beginning, and use tape or other material to cover the areas where double-sided tape is affixed, to prevent contact with water.
- Also take care to not place unreasonable force on installed parts.
- When performing air blowing after installing the product, keep the blower exhaust opening to at least 300 mm away from the parts. Moving the blower too close may cause parts to detach.

Kit Contents:
1. Rear Bumper Under Guard x1
2. Retainer x3
3. Alcohol Wipe x2
4. Spring Clip x2

Tools Required:
- Masking Tape
- Shop Cloth
- Neutral detergent (or cleaning agent)
- During installation, take care to avoid breakage or warping of car body parts. Refer to your car’s service manual regarding installation procedures for car body parts.

**Preparations**

For safe and proper installation, park the vehicle in a flat location and set the parking brake.

Use a neutral detergent (or cleaning agent) and shop cloth to wipe the rear bumper guard installation surfaces free of dirt, and let the surfaces dry thoroughly.

Use a shop cloth to clean off any sand or mud on the bumper as well.

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**MEANING OF CHARACTERS**

- : Remove
- : Install
- : Disconnect
- : Connect
- : Location of Clip or Screw
- : Tightening Torque
- : Loosen
- : Discard
- : Reuse

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**Surface Preparation**

1. Make sure that all installation surfaces (shown below) are clean, free of dirt, grease, and debris. Use a supplied isopropyl alcohol based wipe (3). Inspect vehicle for damage before installation of rear bumper under guard. Before beginning, vehicle and under guard must be at room temperature. If the temperature is below 60 F (16 C) or above 110 F (43 C), let vehicle sit indoors until the bumper and under guard are room temperature.
Rear Molding Installation

2 Note position of (6) tape liners with tabs on Rear Bumper Under Guard.

Fold the tape liner tabs over the edge and use masking tape to hold the tabs to the front outside surface of the Under Guard so that the liner does not fall back under the part during installation.
4 Prior to installing Rear Bumper Under Guard, remove factory installed clips in (3) locations indicated.

5 Position Rear Bumper Under Guard (1) to the bumper by first aligning the two corners A and B, then aligning the rest of the part to the rear edge of the bumper. Install one Retainer (2) through center hole in underside of part and into vehicle.
6. Verify position by holding part in place to where there is no gap between the edge of the part and the bumper.

7. Apply masking tape to (3) areas shown.

8. While being held in position, expose tape adhesive by pulling each tape tab towards the direction demonstrated below. Pull the 2 center locations first.

9. Remove masking tape applied in Step 7 above.
While being held in position pull the remaining leaders on the outside positions towards the direction demonstrated below.

Press into place, applying 30 psi of pressure for a minimum of 10 seconds. Repeat application of pressure to all remaining tape locations to ensure adhesion. Allow 24 hours for maximum bond.

Repeat application of pressure to side flanges.

Install two Retainers (2) through holes in underside of part and into vehicle.
14 Install two Spring Clips (4) through holes in underside of part and into vehicle.

15 Cross section of Spring Clip in place.

Installation complete.