This section covers installation of the front 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 one 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.
- 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 front 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.

**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 front 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.
Front Molding Installation

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

3. 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 Position Front Bumper Under Guard (1) by aligning the upper edge of the Under Guard to the bumper character line.

5 Verify position by holding part in place to where there is no gap between the edge of the part and the bumper.

6 Apply masking tape to (3) areas shown.
7 While pushing down and back, expose tape adhesive by pulling each tape tab towards the direction demonstrated below. Pull the 2 center locations first.

8 Remove masking tape applied in Step 6 above.

9 While holding the part in position, repeat Step 7 for remaining tape leaders.

10 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.
Install four Spring Clips (2) through holes in underside of part and into vehicle.

Cross section of Spring Clip in place.

Installation complete.