



SUBARU

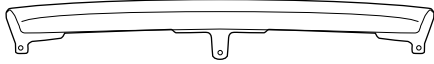
INSTALLATION INSTRUCTIONS

PART NUMBER: E551SXC000

DESCRIPTION: TR8 FRONT BUMPER UNDER GUARD

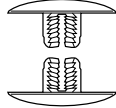
KIT CONTENTS:

1.



Front Bumper Under Guard x1

2.



Ratchet Fastener
x2

3.



Push In Fastener
x1

4.



Alcohol Wipe x2

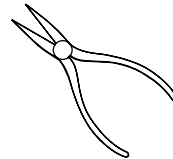
TOOLS REQUIRED



Shop Cloth



Neutral detergent
(or cleaning agent)



Needle nose pliers

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 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.

DESCRIPTION

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- 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.

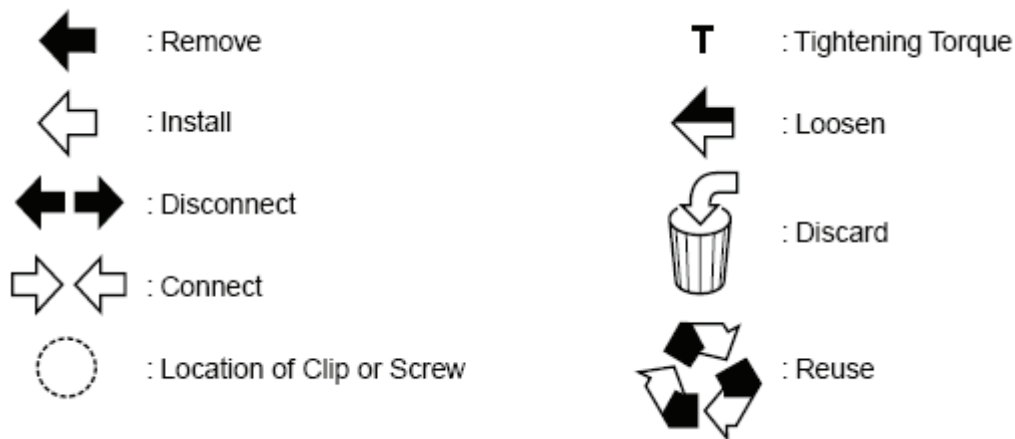
Preparations

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.

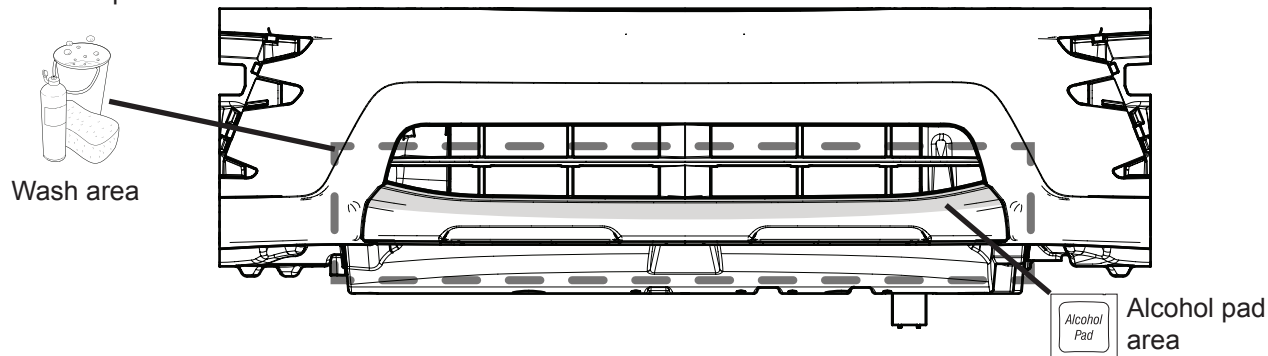
Use a shop cloth to clean off any sand or mud on the bumper as well.

MEANING OF CHARACTERS



Surface Preparation

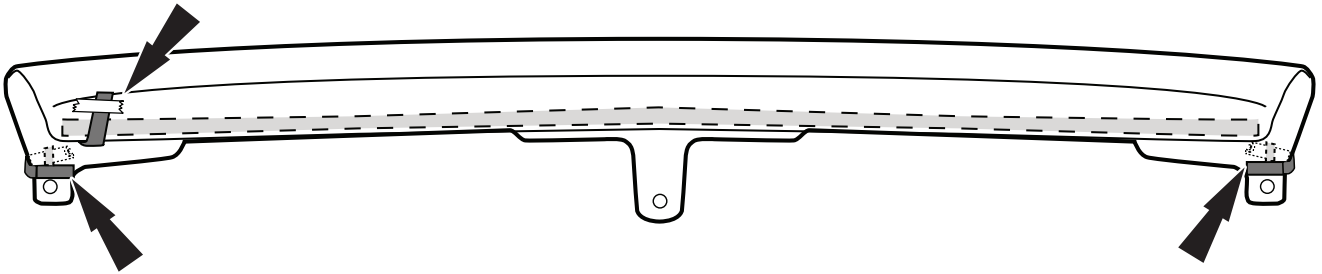
- 1 Make sure that all installation surfaces (shown below) are clean, free of dirt, grease, and debris. Use a supplied isopropyl alcohol based wipe (3). Inspect vehicle for damage before installation of front bumper under guard. Before beginning, vehicle and under guard must be at room temperature. If 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

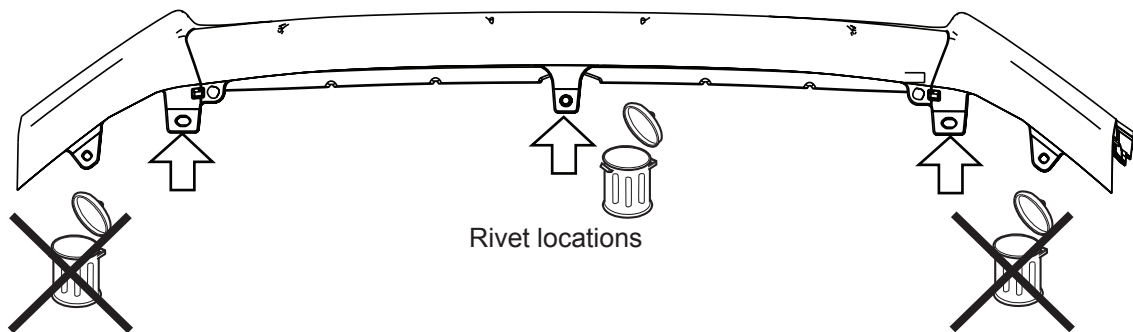
Note position of (3) tape liners with tabs on Front Bumper Under Guard.
Use making tape to hold tape leaders to A- surface.



3

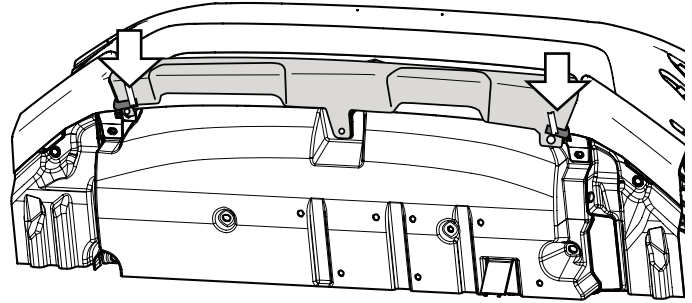
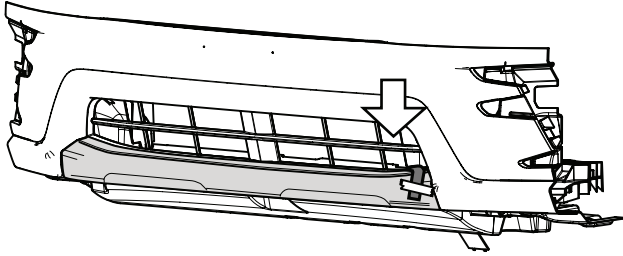
Prior to installing Under Guard, remove factory installed rivets in (3) locations indicated.

NOTE: The center rivet may be discarded. Retain the two outboard rivets for reinstallation. (See Step 11)



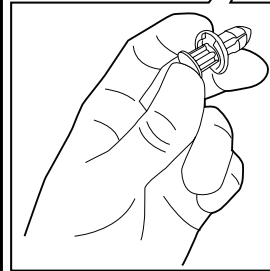
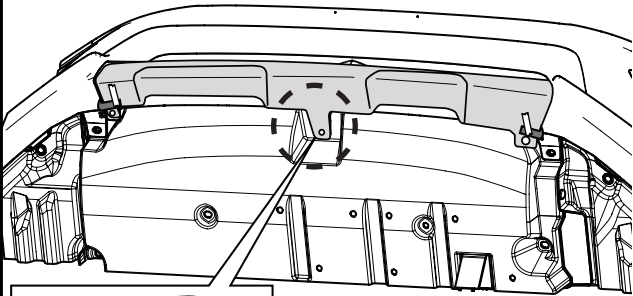
4

Position Front Bumper Under Guard (1) by aligning the rear edge of the Under Guard to the edge of the bumper. Make sure tape tabs are accessible.



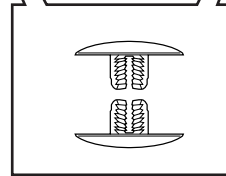
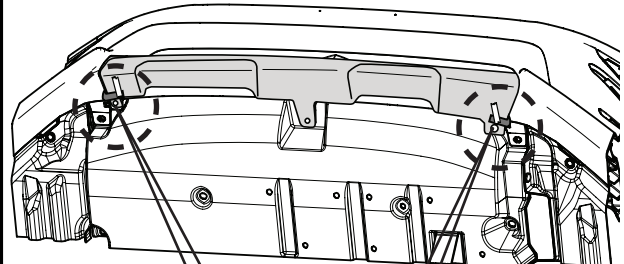
5

Install one Push In Fastener (3) through slot in center underside of part and into vehicle.

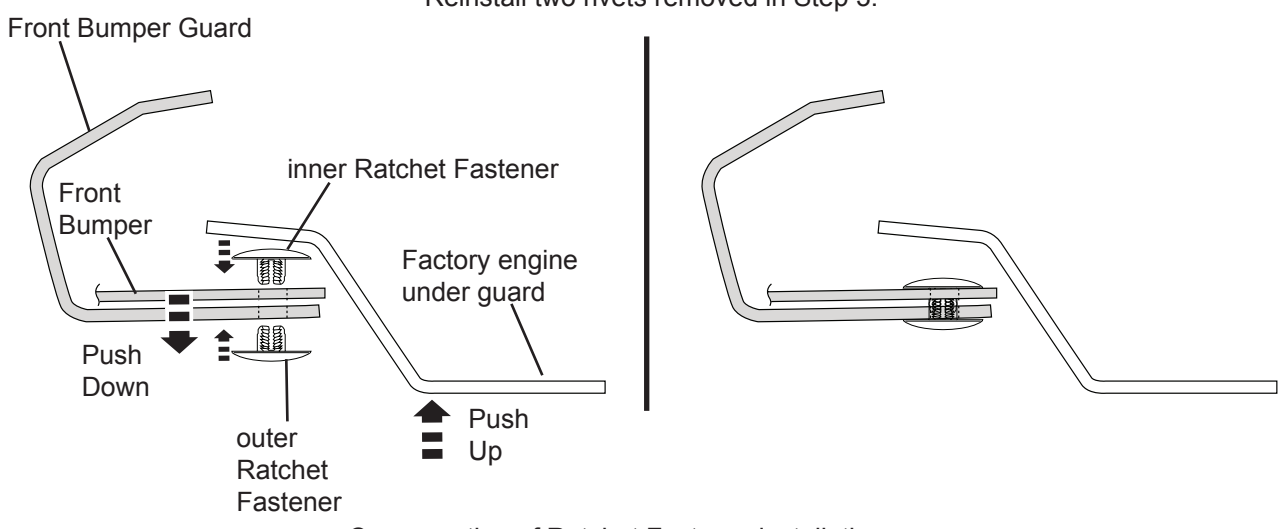


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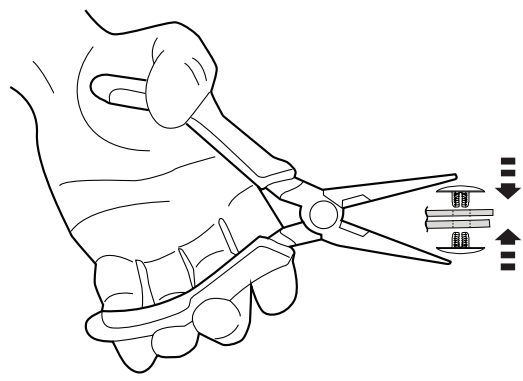
Install two Ratchet Fasteners (2) through slots in left and right underside of part and into vehicle.



7 Reach behind factory splash guard to insert inner Ratchet Fastener. **NOTE:** To position the upper half of the rivet, the installer needs to push up on the plastic engine under cover and pull down on the bumper. Reinstall two rivets removed in Step 3.

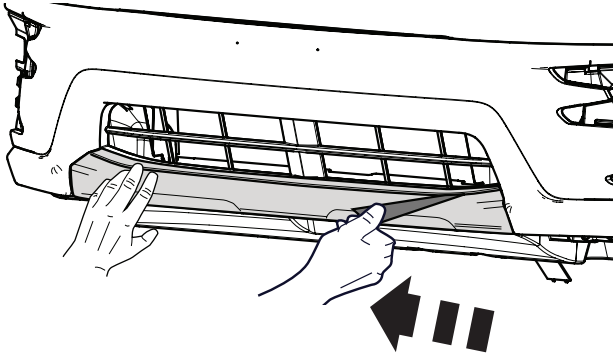


Cross section of Ratchet Fastener installation.



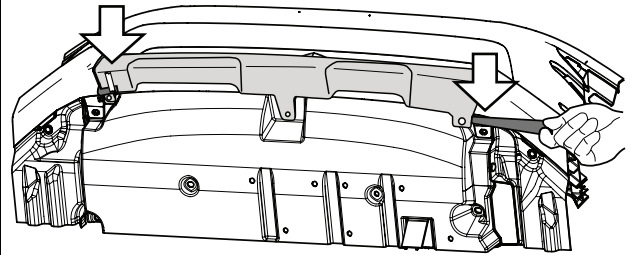
NOTE: Needle nose pliers should be used to facilitate proper fastening.

8 Verify position of part. Holding part in place, expose tape adhesive on top flange by pulling tape tab from end position to end of part.

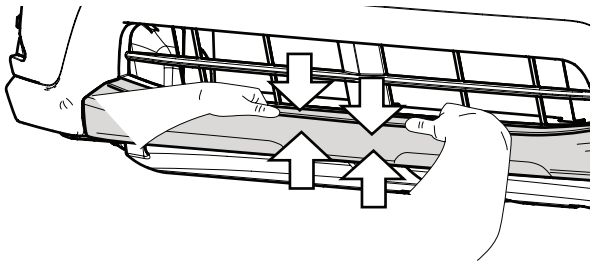


NOTE: Make sure lower two outer holes are aligned before pulling tape leader.

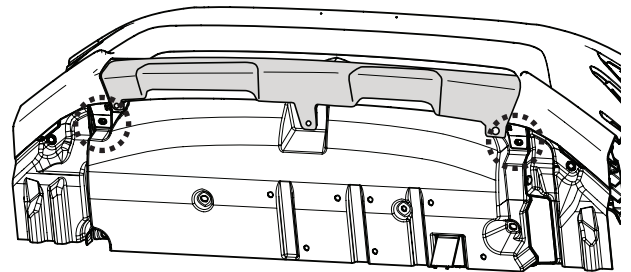
9 Pull tape tabs on two lower flanges.



10 Lift up on top inner edge of bumper fascia to ensure tape adheres to bumper. 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.



11 Re-install the outer (2) rivets removed in Step 3.



12 Installation complete.

