

Document ID: 5330887

Rear End Spoiler Package Installation

Installation Instructions Part Number

84078207

Kit Contents

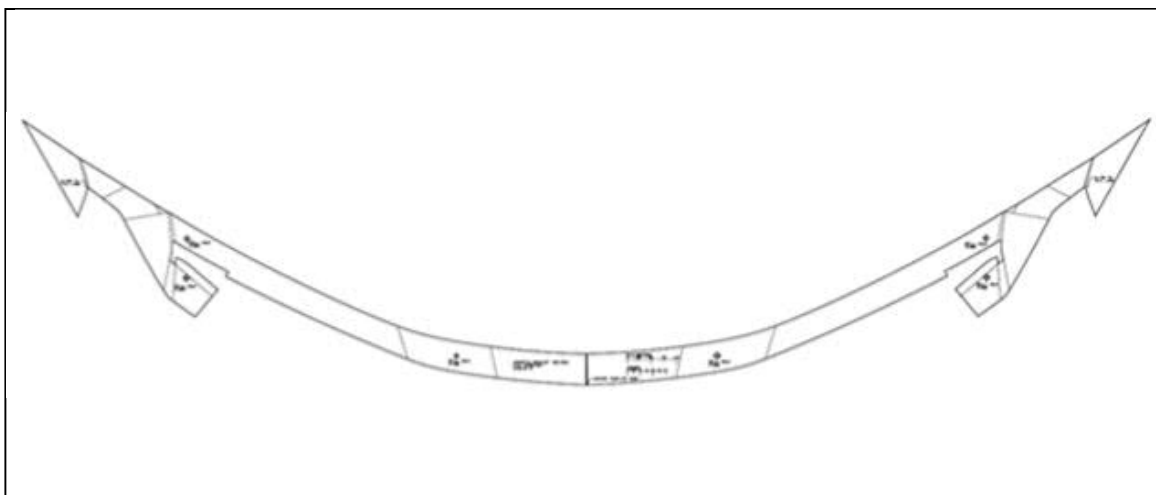
Qty	Description
1	Spoiler
4	Bolt M6 X 1.0
2	Nut M6 X 1.0
2	Temporary Locating Pins
1	Template
1	Solvent Package
1	Installation Instructions

Required Tools

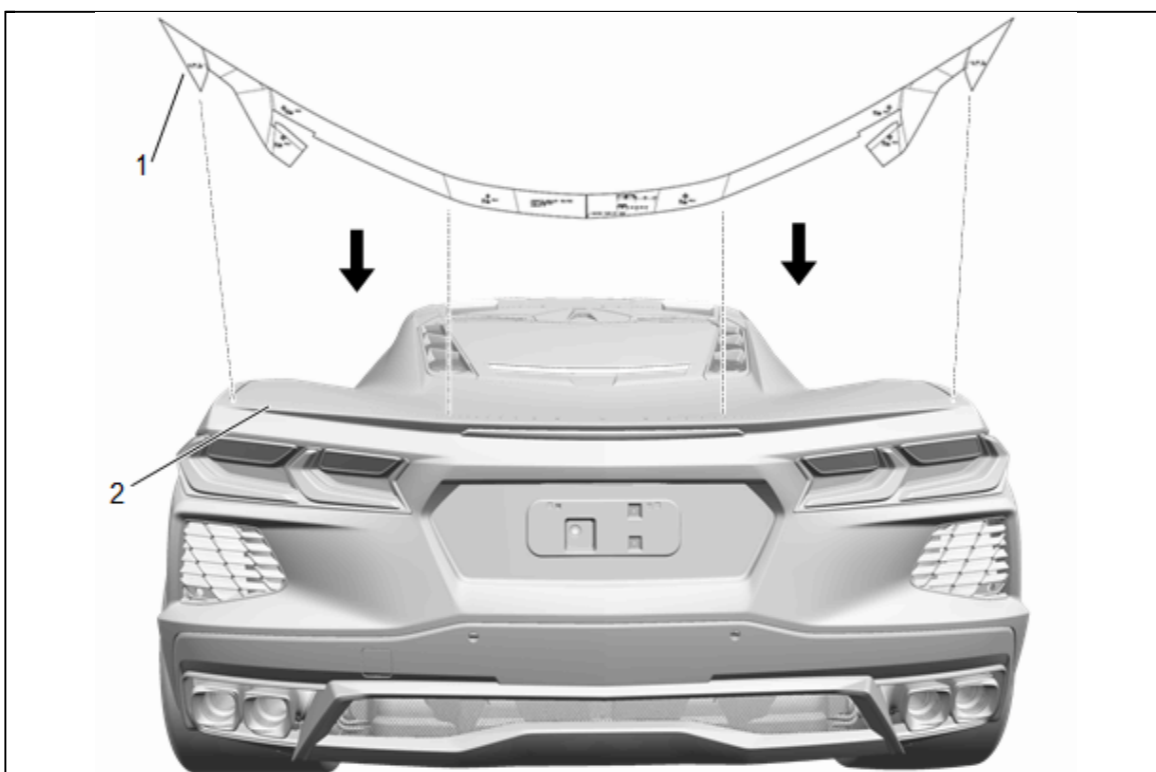
- Power Drill
- 4 mm (1/8") Drill Bit
- 7 mm (5/16") Drill Bit
- 9 mm (3/8") Drill Bit
- Torque Wrench
- Ratchet
- Extension
- Socket (10mm)
- Hair Dryer (if vehicle has production spoiler installed)
- Monofilament line (fishing line) (if vehicle has production spoiler installed)

[Procedure](#)

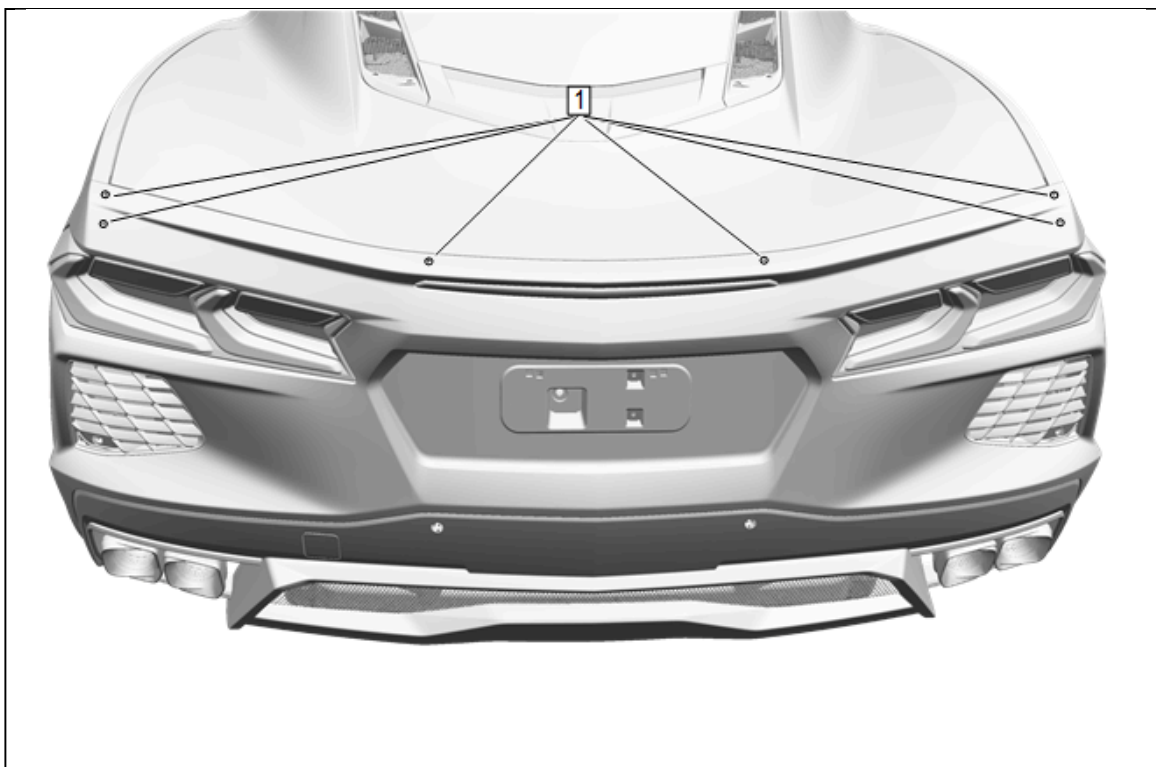
Locate Drill Locations if vehicle is not equipped with Z51 Spoiler



1. Locate template.

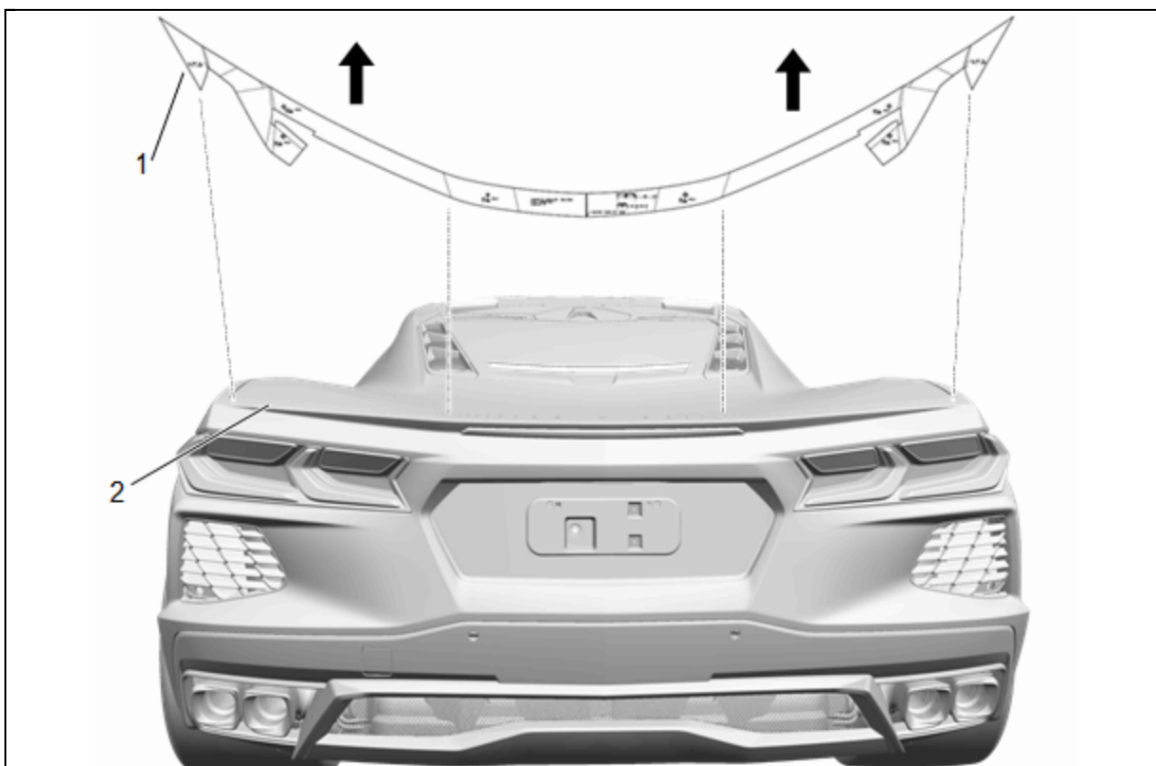


2. Position template (1) on rear fascia (2). Follow instructions on the template for layout procedure.



Caution: Always check scale, size and position of all templates before drilling. Failing to do so may cause damage to the vehicle, misalignment of components or the inability to install the accessory.

3. Using a punch, mark the 6 hole locations (1) as indicated on template.

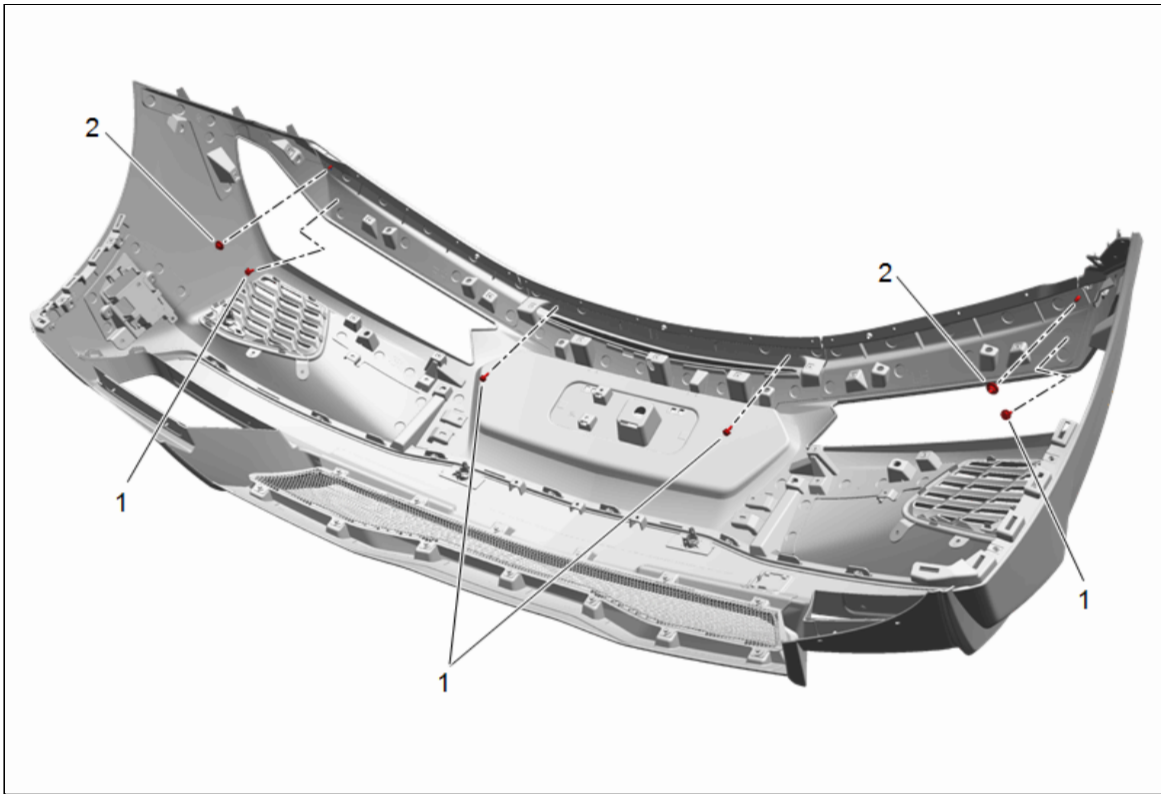


4. Remove the template (1) from rear bumper fascia (2).

Remove Rear Bumper Fascia

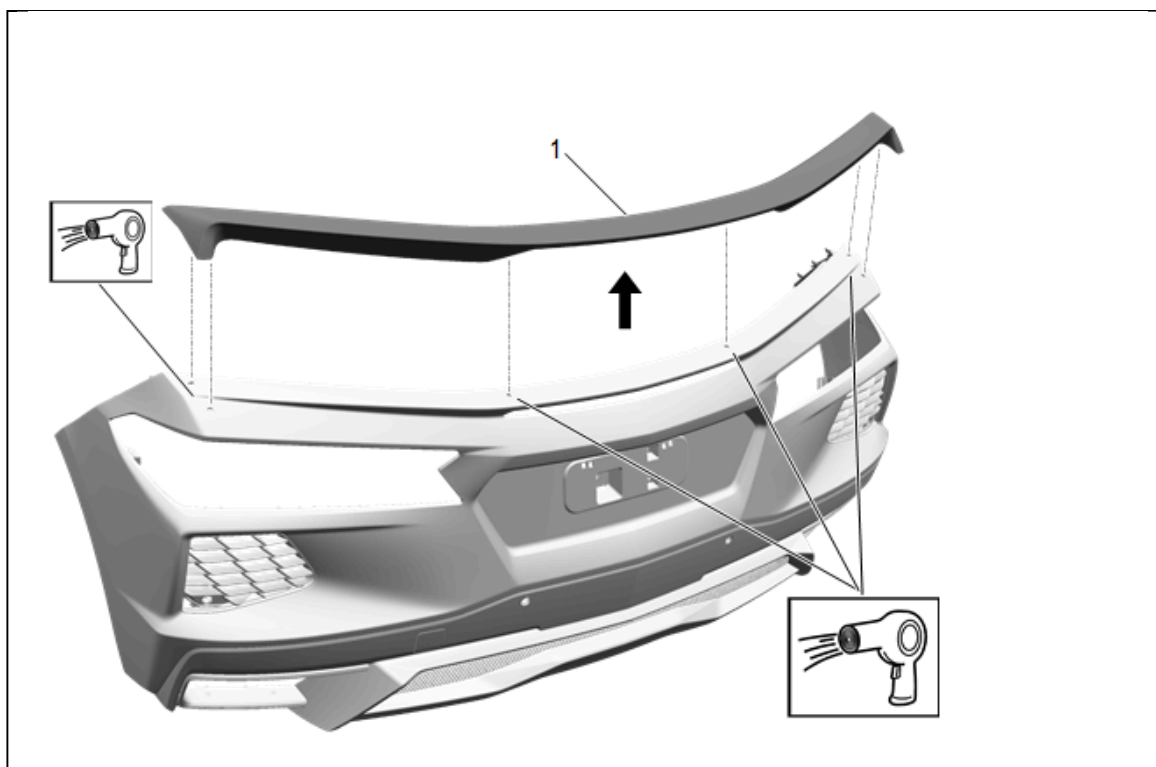
1. Remove the rear bumper fascia. Refer to [Rear Bumper Fascia Removal and Installation](#) in Vehicle Service Manual.
2. Place the rear bumper fascia on a clean suitable surface to prevent damage.
3. Remove the rear body structure stop lamps from the rear bumper fascia. Refer to [Rear Body Structure Stop Lamp Replacement](#) in Vehicle Service Manual.
4. Remove the high mount stop lamp from the rear bumper fascia. Refer to [High Mount Stop Lamp Replacement](#) in Vehicle Service Manual.

Remove Existing Rear Spoiler, if equipped



Note: If vehicle is equipped with rear spoiler, proceed with the next five steps. If vehicle is not equipped with rear spoiler proceed to **Drilling Spoiler Mounting Holes** section.

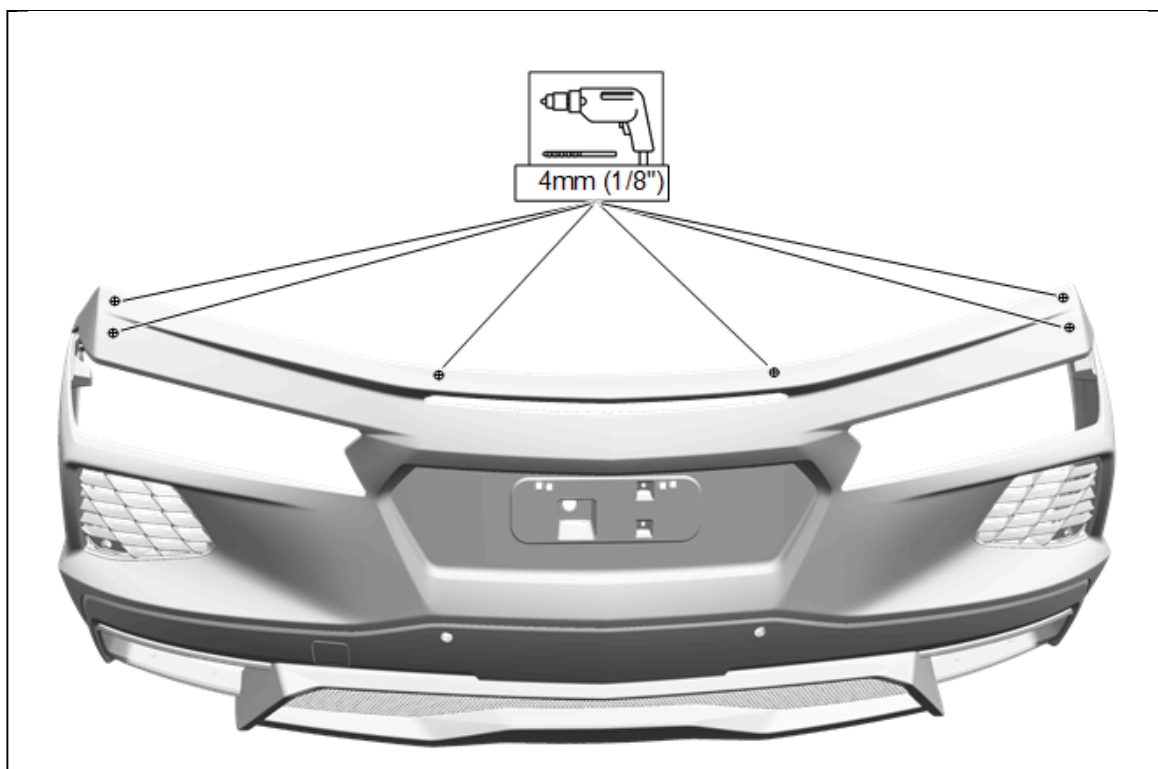
1. Remove the four bolts (1) and two nuts (2) securing the rear spoiler to the rear bumper fascia.



Caution: Applying excessive heat to the rear fascia/spoiler may damage the paint and surrounding panel surfaces during removal. Heat temperature **SHOULD NOT** exceed 79°C (175°F).

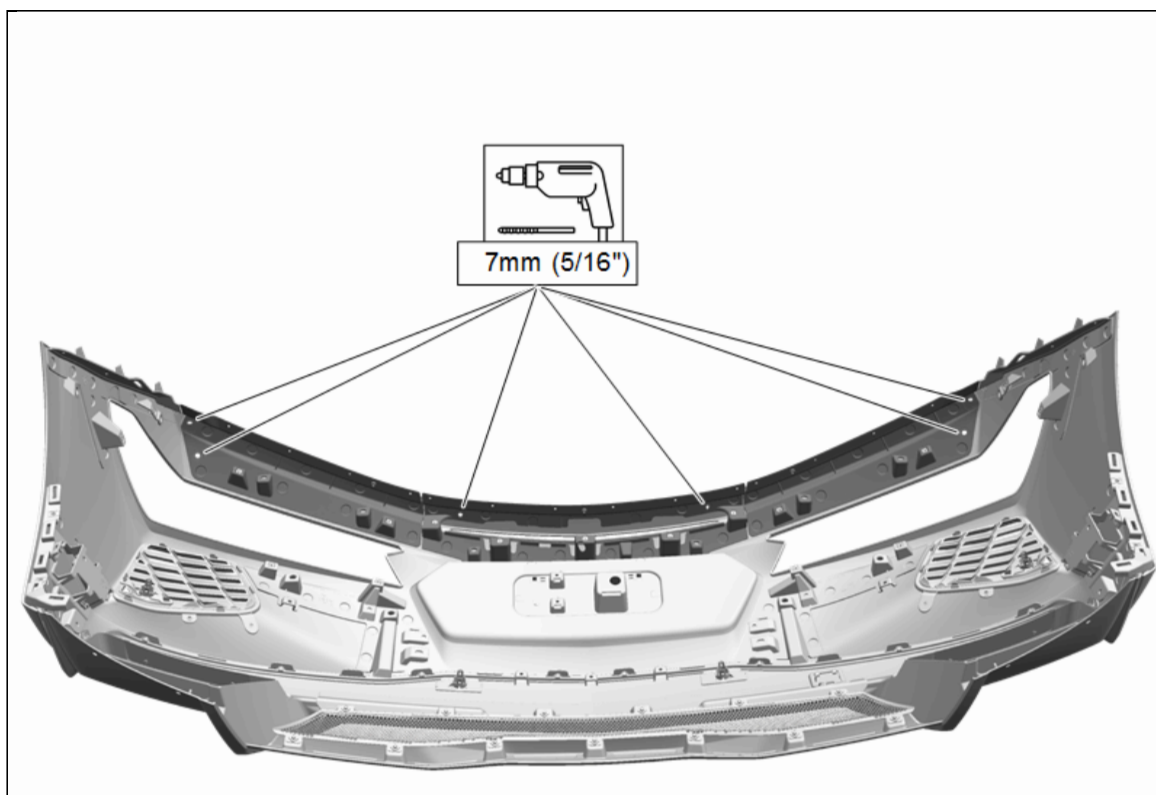
2. Heat adhesive at base of spoiler mounting with low heat (Personal Hair dryer) until adhesive can be sliced easily with a piece of monofilament line (fishing line) .
 - 2.1. **IMPORTANT! DO NOT USE A HEAT GUN.** (Heat gun temperatures will soften material and damage paint).
 - 2.2. **IMPORTANT! DO NOT PRY THE SPOILER** off of the fascia with a plastic, metal or wood trim removal tools in an attempt to loosen the adhesive tape.
3. 4. Use a Piece monofilament line (fishing line) and make several knots spaced about 1 inch apart.
4. Use the knotted monofilament line (fishing line) to saw through the tape and remove the spoiler.
5. Clean tape and adhesive from previous spoiler mounting area. Once complete proceed to **Spoiler Installation** section.

Drilling Spoiler Mounting Holes

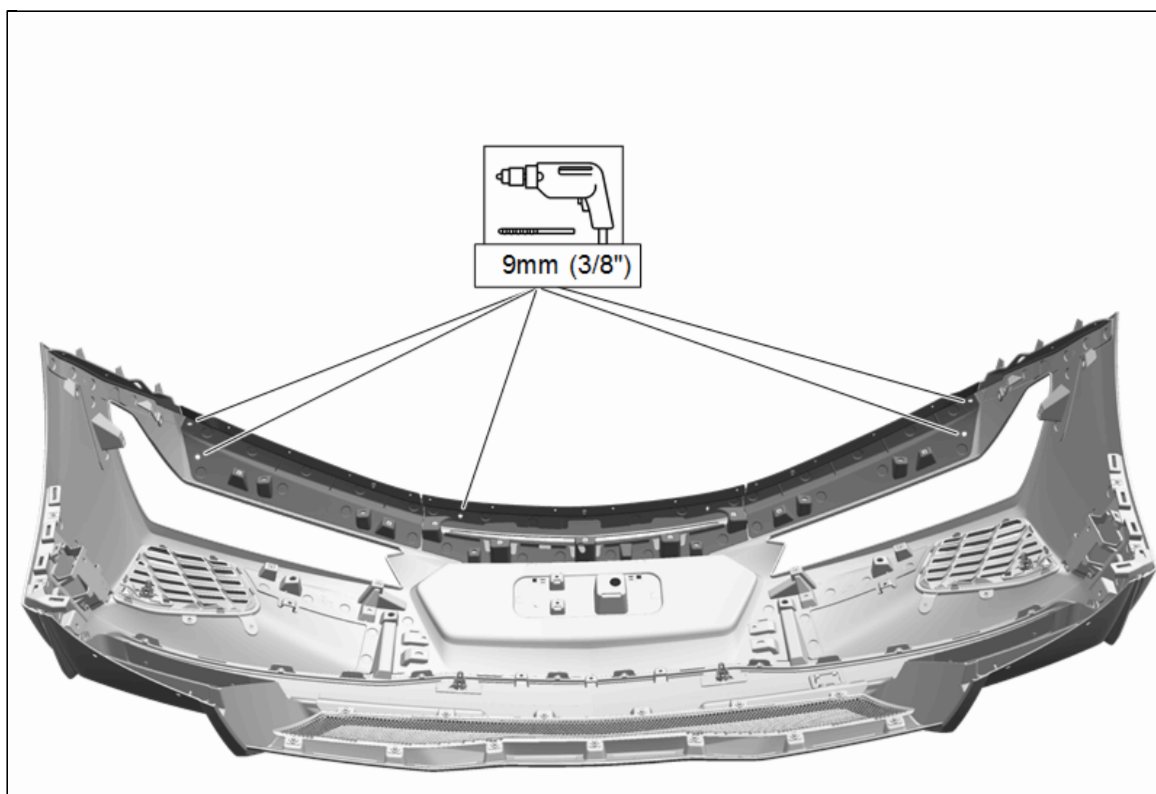


Caution: Always check scale, size and position of all templates before drilling. Failing to do so may cause damage to the vehicle, misalignment of components or the inability to install the accessory.

1. Using a 4mm (1/8") drill bit, drill pilot holes in the punched locations on the rear bumper fascia.

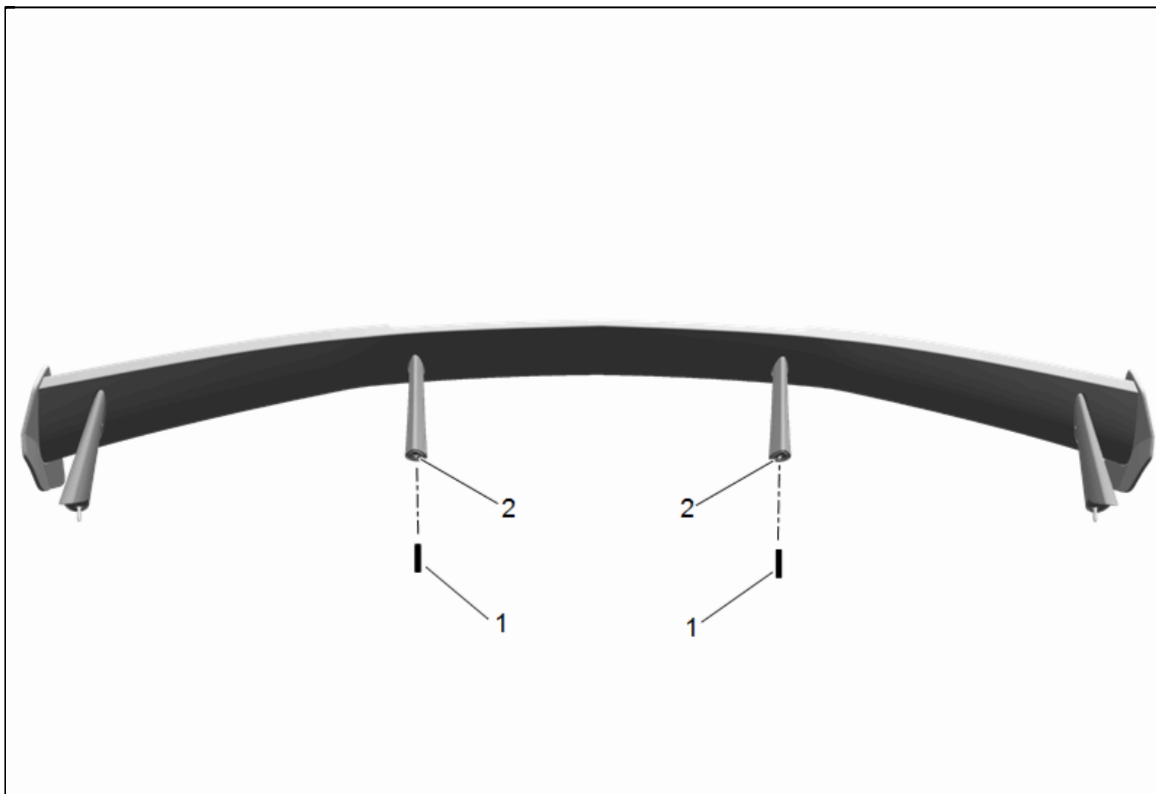


2. Using a 7mm (5/16") drill bit, drill through holes in the rear bumper fascia reinforcement brackets.

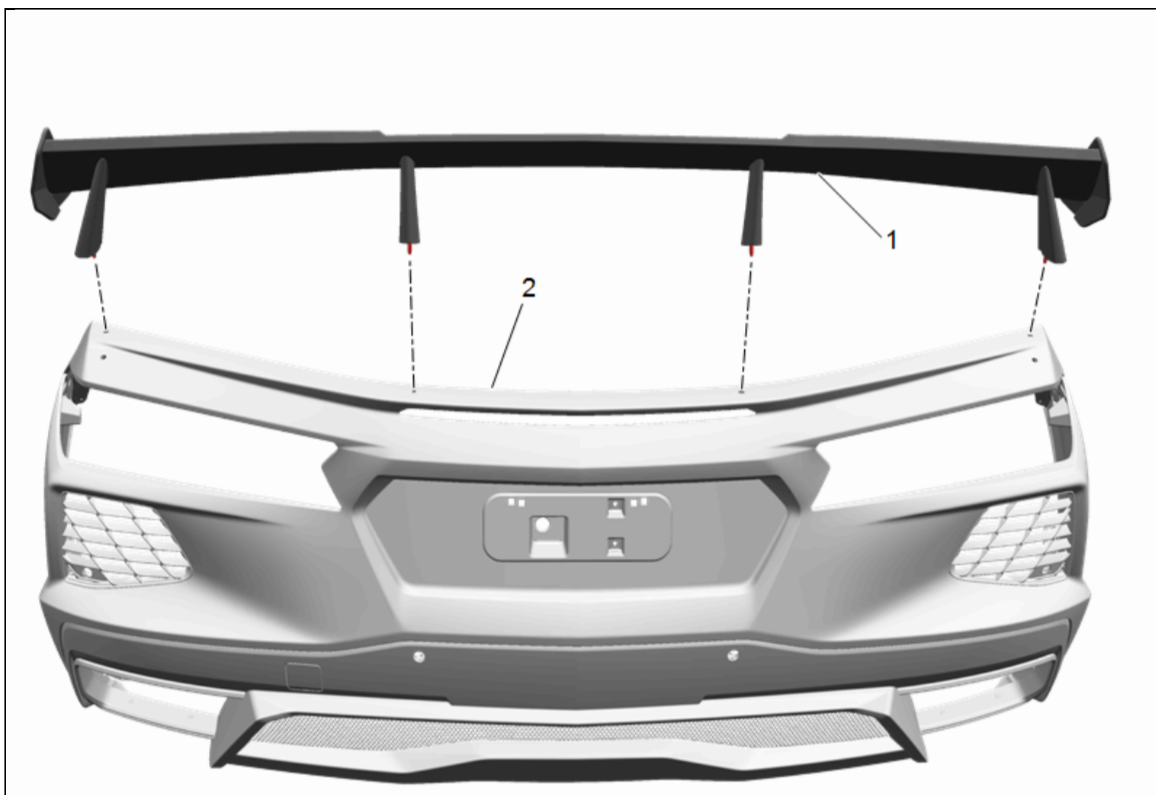


3. Using a 9mm (3/8") drill bit, drill through the specified holes in the rear bumper fascia reinforcement brackets. Continue on to **Spoiler Installation** section.

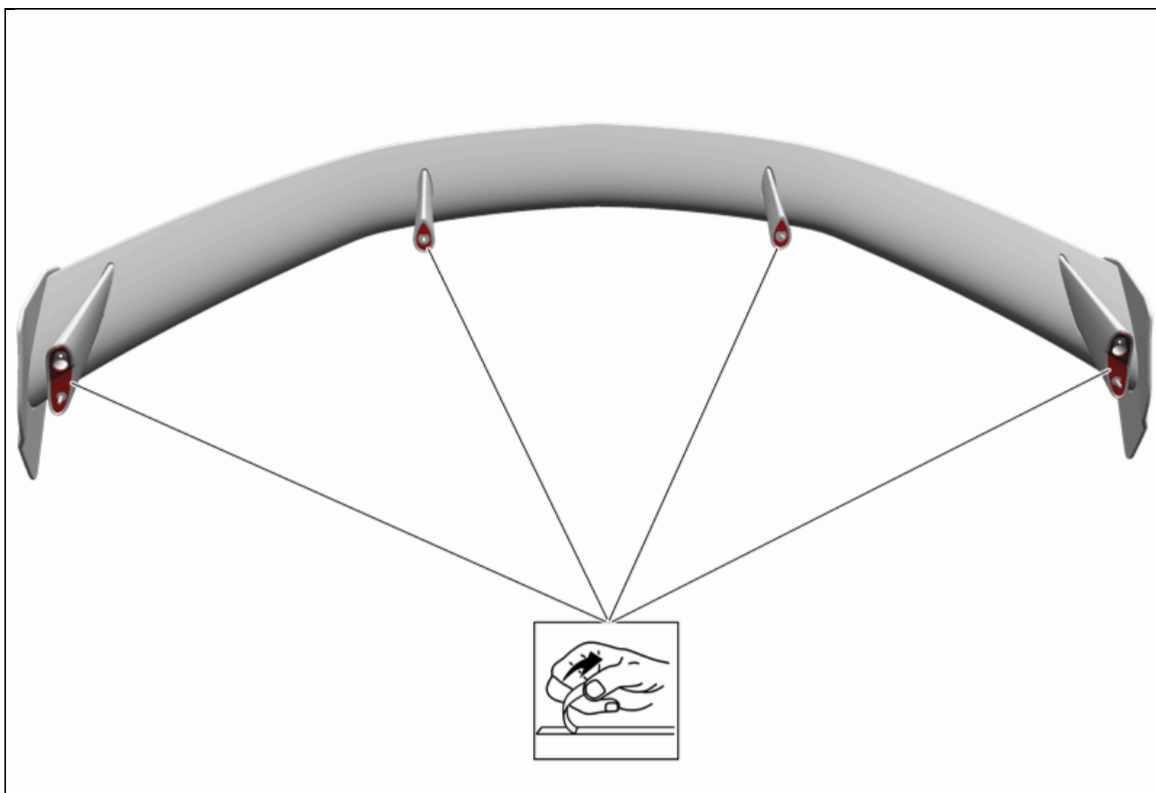
Spoiler Installation



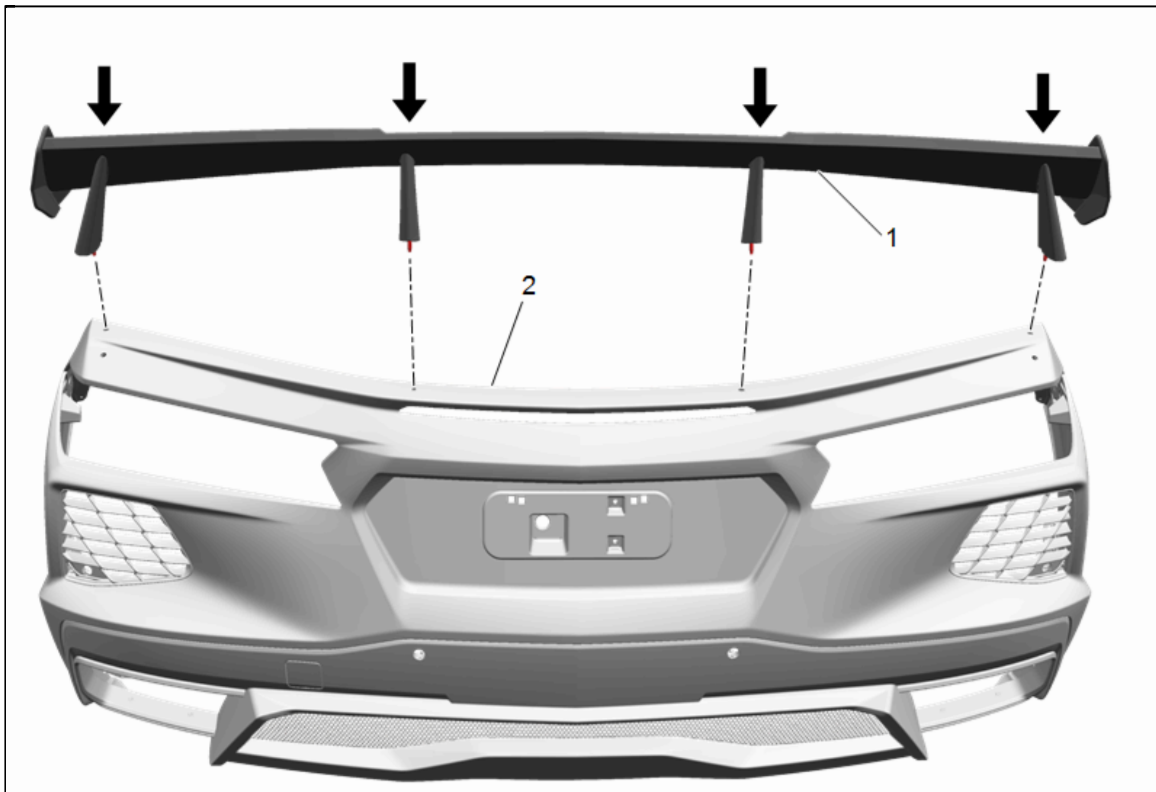
1. Insert the temporary locating pins (1) into the inboard stanchions (2) of spoiler.



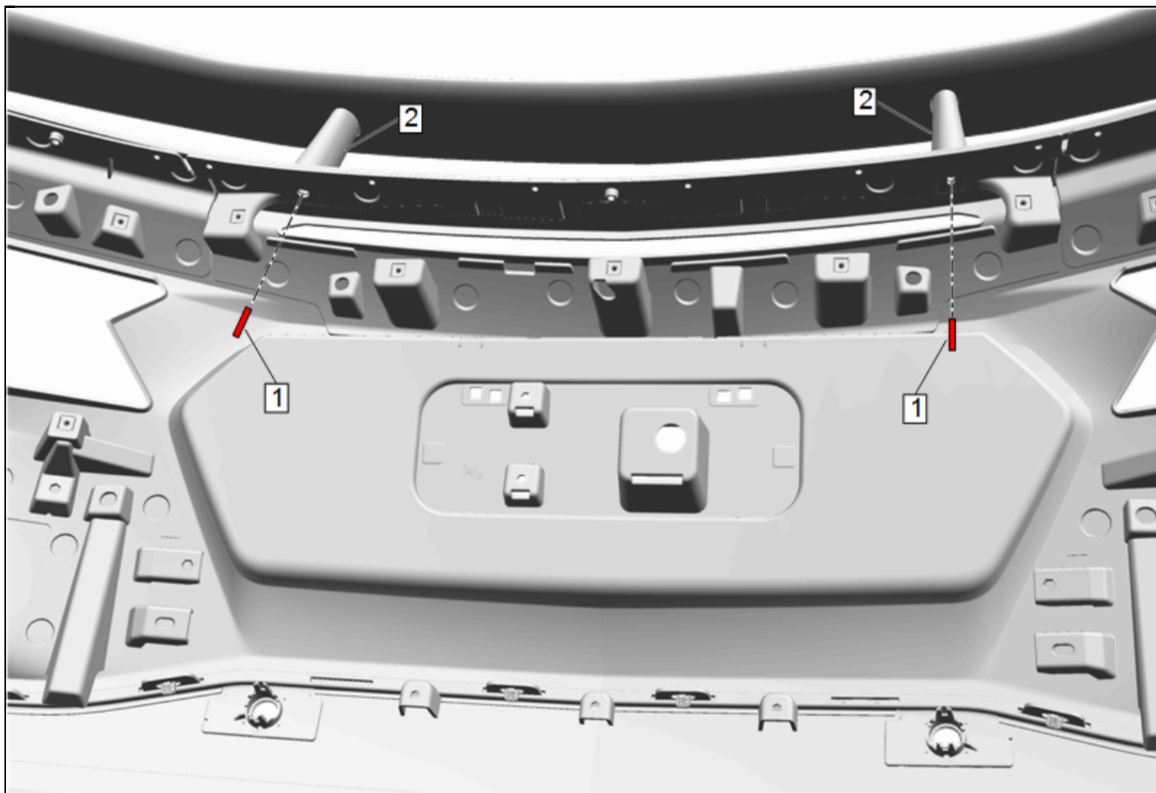
2. Position the spoiler (2) to the holes in the rear bumper fascia (2) to verify fitment.
3. Once spoiler fitment is verified, remove the spoiler (1) from the rear bumper fascia (2).
4. Clean stanchion area on rear bumper fascia with solvent wipe.



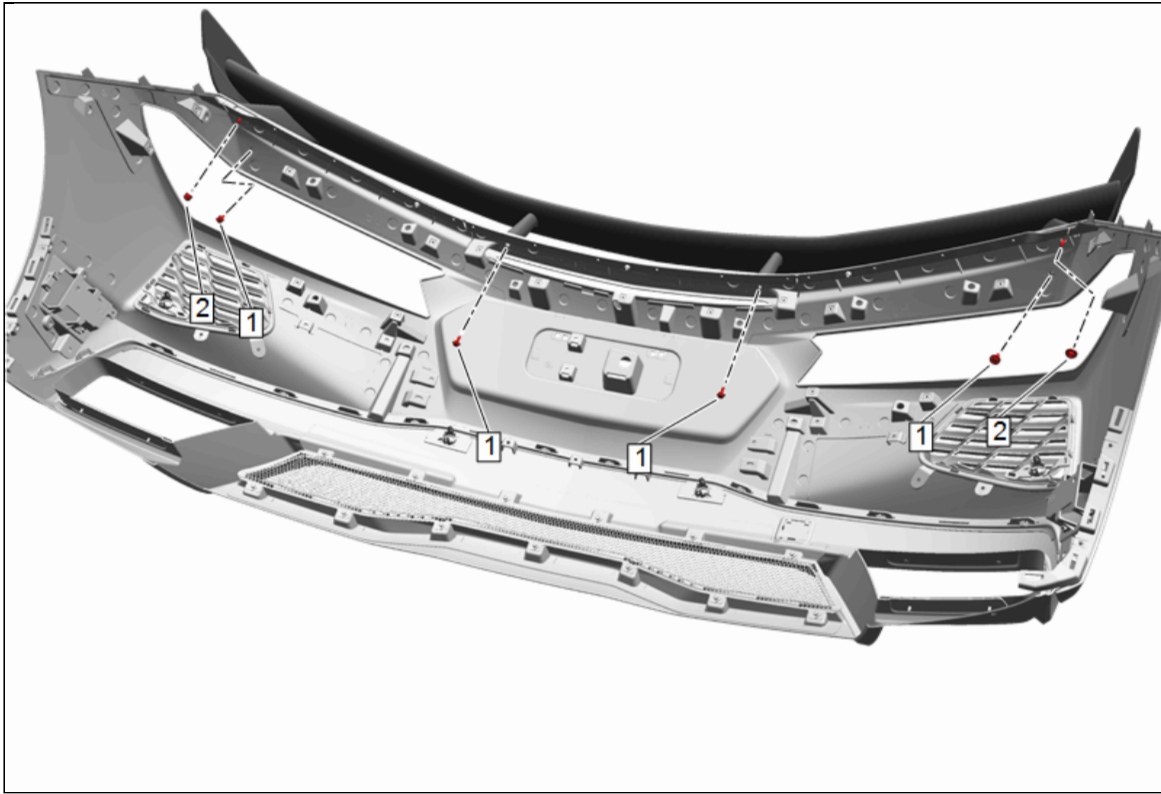
5. Remove the tape liners from the stanchions on the spoiler.



6. Install the spoiler (1) to the rear bumper fascia (2), and apply pressure over each of the stanchions to wet out adhesive tape.



7. Once spoiler is in position, remove the temporary locating pins (1) from the inboard stanchions (2).



Caution: Use the correct fastener in the correct location. Replacement fasteners must be the correct part number for that application. Fasteners requiring replacement or fasteners requiring the use of thread locking compound or sealant are identified in the service procedure. Do not use paints, lubricants, or corrosion inhibitors on fasteners or fastener joint surfaces unless specified. These coatings affect fastener torque and joint clamping force and may damage the fastener. Use the correct tightening sequence and specifications when installing fasteners in order to avoid damage to parts and systems.

8. Install the bolts (1) and nuts (2) to the spoiler and tighten to 7 N.m (5.2 lb ft).
9. Reinstall the high mount stop lamp to the rear bumper fascia. Refer to [High Mount Stop Lamp Replacement](#) in Vehicle Service Manual.
10. Reinstall the rear body structure stop lamps to the rear bumper fascia. Refer to [Rear Body Structure Stop Lamp Replacement](#) in Vehicle Service Manual.
11. Reinstall the rear bumper fascia. Refer to [Rear Bumper Fascia Removal and Installation](#) in Vehicle Service Manual.
12. Check the function of the high mount stop lamp and the rear body structure stop lamps.