

Rear End Spoiler Package Installation

[Installation Instructions Part Number](#)

22882702

Kit Contents

Qty	Description
1	Spoiler
2	Plastic Retainer
5	Hex Flange Nut (M6)
2	Decklid Springs
1	Drill Template
2	Alcohol Wipes
1	Installation Instructions

[Tools Required](#)

- Power Drill
- De-burring Tool
- Safety Glasses
- Center Punch
- Hammer
- 1/8" Drill Bit
- 5/16" Drill Bit
- 1/2" Drill Bit
- 1" Hole Saw
- Deburr Tool
- Corrosion Inhibitor [GM 12371287(US) 10953437(Canada) or equivalent
- Torque Wrench
- Ratchet
- Extension
- Socket (10mm)
- Universal Joint
- Scissors
- Trim Panel Clip Tool

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- Rubber Roller

Vehicle Preparation

1. Temperature must be between 61°F-86°F (16°C-31°C).
2. Wash and thoroughly dry trunk lid.
3. For best results, trunk lid should be free of damage (dents, scuffs, creases, fractures, etc).
4. Do not use petroleum based cleaning products. If a strong cleaner is required, we recommend using 3M general purpose Adhesive Cleaner (P/N 08984) with a clean cloth to remove all visible contaminants (road tar, etc).

It may take the use of several cloths to obtain a clean surface. It is important to replace the cloth when soiled or you will be smearing or wiping contaminants back on the vehicle. After using the Adhesive Cleaner, use the SOLVENT PKG-BODY SURF CLNR; (P/N 12365938 14W 0849Z 0030).

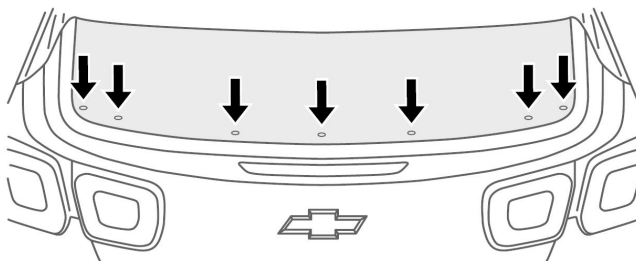
5. Place drop cloth inside trunk so that it sufficiently covers area under trunk lid.

Spoiler Installation

1. Paint Spoiler as required.

Note: Prior to finishing or refinishing refer to GM4901M-D-005 Refinish Manual for recommended products. Do not combine paint systems. Refer to paint manufacturers' recommendations for further information. For an electronic copy of GM4901M-D-005 refer to the GM Goodwrench web site at http://www.gmgoodwrench.com/gmgoodwrenchjsp/Gmspo/paint_shop.jsp.

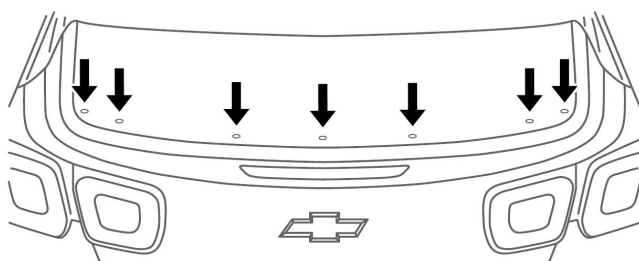
2. Remove decklid inner liner.



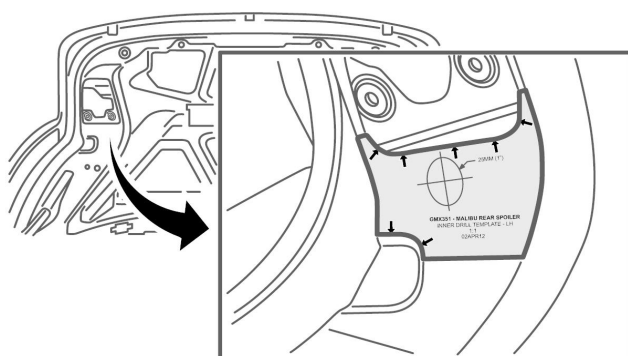
Caution: Always check scale, size and position of all templates before drilling. Failing to do so may cause damage to the vehicle, misalignment of components or the inability to install the accessory.

Note: Use existing template that is included with kit.

3. Cut out supplied template and align it on the trunk lid.
4. Secure drill template to trunk lid using masking tape. Start in the center and work towards the sides. Make sure template lays flat on the trunk lid.
5. Center punch 7X hole locations marked on drill template.
6. Remove the template from the trunk lid. Do Not Discard.

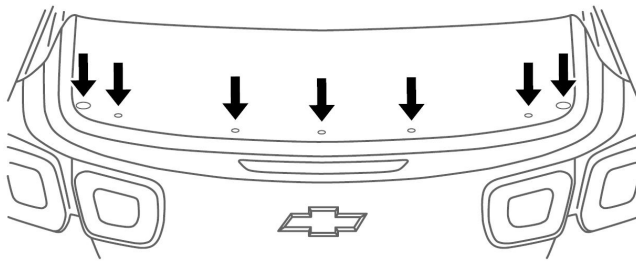


7. Drill 7X 1/8" pilot holes in each of the center punched locations.
8. Enlarge the holes in the outer sheet metal to the final size indicated on the drill template.

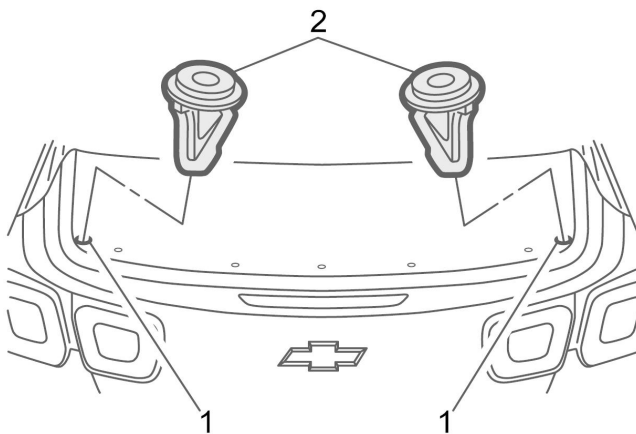


9. Cut out the inner sheet metal drill templates.
10. Open trunk lid and secure inner sheet metal drill templates to inner sheet metal using masking tape
11. CAUTION: Drill marked location with a 1/8" drill bit.
12. CAUTION: Enlarge 2X 1/8" holes in the inner sheet metal using a 1.0" hole saw.

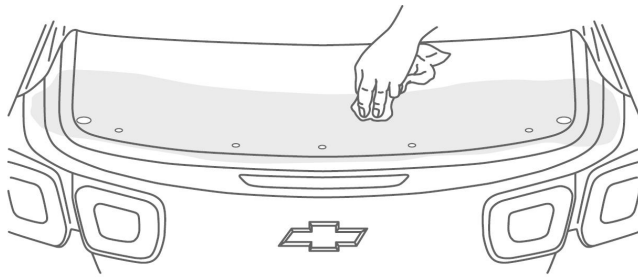
Note: CARE SHOULD BE TAKEN DURING THE DRILLING OF THE INNER SHEET METAL NOT TO DAMAGE THE OUTER SHEET METAL.



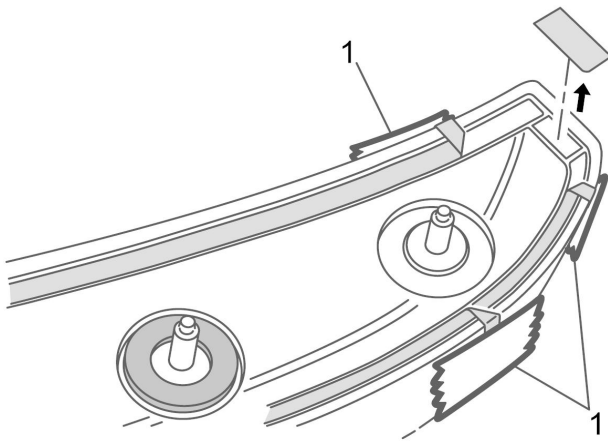
13. De-burr all holes drilled in the sheet metal, take care on outer sheet metal to de-burr both side of the panel. If holes are not de-burred properly, the fasteners will not function correctly.
14. Treat all drilled locations with corrosion inhibitor.
15. Confirm gap between the spoiler's side edges and the rear quarter panels are equal on both sides. Adjust holes as needed and re-apply corrosion inhibitor if required.



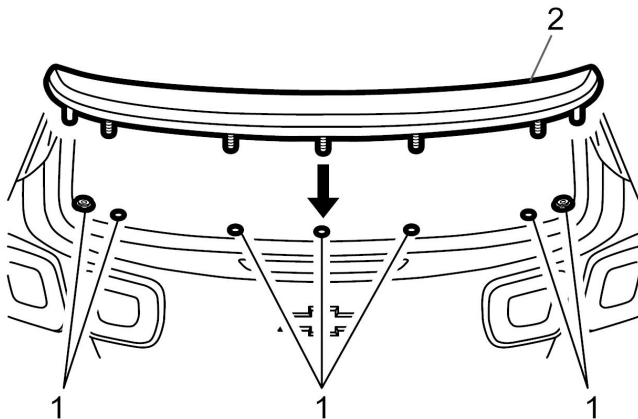
16. Install 2 plastic retainers (2) into outer holes (1) drilled in Step 8.



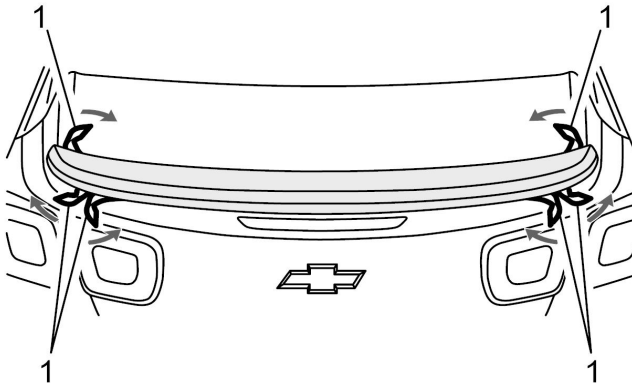
17. Using Alcohol wipes, clean area where spoiler will be installed.



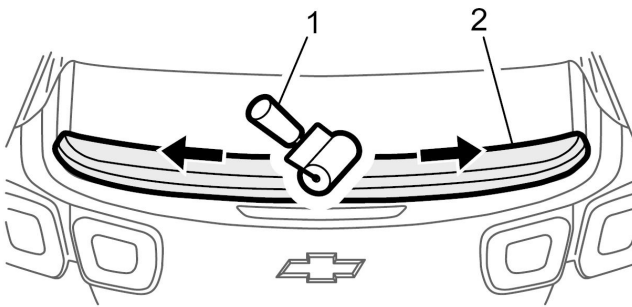
18. Fold the tape liner pull tabs onto the Spoiler surface and apply masking tape (1) to ensure that the pull tabs are accessible. Remove small piece of tape liner at either end of the spoiler.



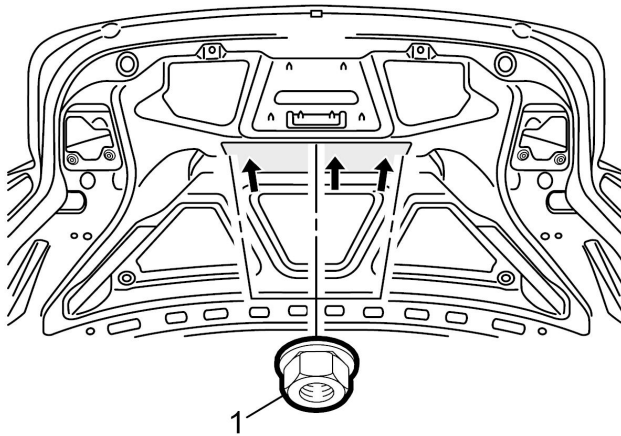
19. Carefully install the rear spoiler (2) by inserting the studs into the holes (1) in the trunk lid. Before allowing the plastic retainers to engage or tape to contact the trunk lid, make sure the spoiler is centered. Once this is confirmed push down and engage studs into plastic retainers.



20. Remove tape liner by using the pull tabs (1).

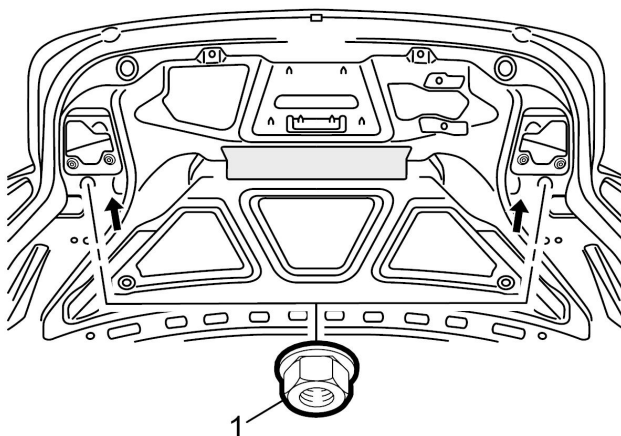


21. Using a rubber roller (1), apply 15 PSI of pressure along the entire perimeter of the spoiler (2) to ensure good tape adhesion.

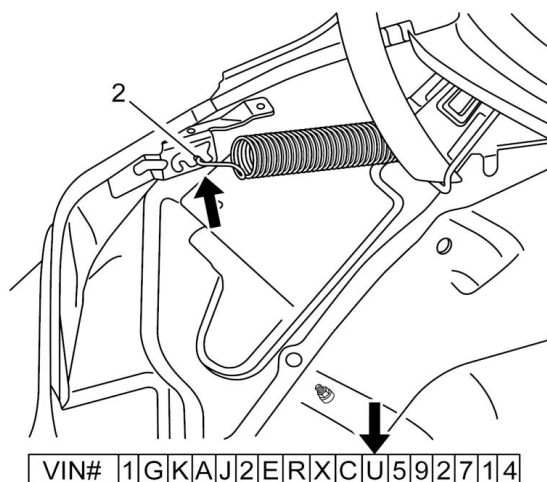
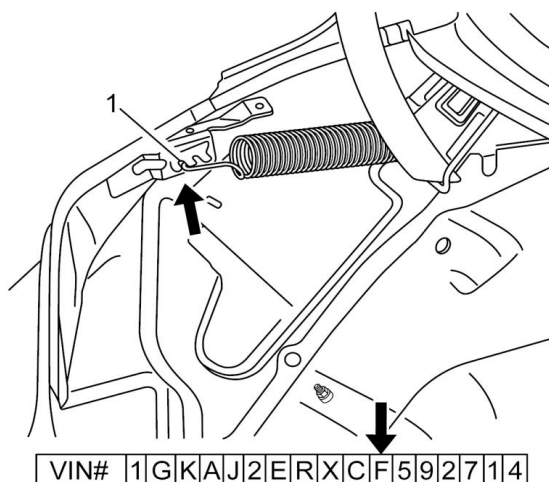


Caution: Use the correct fastener in the correct location. Replacement fasteners must be the correct part number for that application. Fasteners requiring replacement or fasteners requiring the use of thread locking compound or sealant are identified in the service procedure. Do not use paints, lubricants, 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.

22. Using a ratchet and extension, install 3X M6 hex flange nuts (1).



23. Using a ratchet, universal joint and extension, install 2 M6 hex flange nuts (1) through the access holes drilled in Step #12.
24. Tighten all 5X M6 hex flange nuts to a torque of 5 N·m (3.5 ft.lbs).



25. Remove the (Solid Black or Brown Stripe) factory installed deck-lid spring and replace with new (Dashed Brown Stripe) spring. Refer to [Rear Compartment Lid Hinge Spring Replacement](#).

Refer to the vehicle VIN number

- If position #11 of the VIN is "F", install the new spring into the REARWARD position (1) of the spring bracket.
- If position #1 of the VIN is "U", install the new spring into the FORWARD position (2) of the spring bracket.

Warning: When deck-lid 'hold open' device is being removed or installed, make sure to provide an alternative support to avoid the possibility of damage to the vehicle or personal injury stripe).

26. Reinstall deck-lid inner liner.