

Part Number: PT29A-02210-XX**Kit Contents**

Item #	Quantity Req'd.	Description
1	1	Rear Spoiler
2		
3		

Hardware Bag Contents

Item #	Quantity Req'd.	Description
1		
2		
3		

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1		
2		
3		

Conflicts

None

Recommended Tools

Personal & Vehicle Protection	Notes
Safety Glasses	
Blankets	
Protective Tape	
Small Parts Tray	
Special Tools	Notes
Installation Tools	Notes
Torque Wrench	0-100 lbf•in
Panel Clip Removal Tool	Panel Pry Tool # 1
Special Chemicals	Notes
VDC Approved Cleaner	

General Applicability

MY21 and newer Corolla SE, XSE models

Recommended Sequence of Application

Item #	Accessory
1	
2	
3	

*Mandatory

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Req'd.	Description
1	1	Spoiler, Primed (PT29A-02210-AA)
2	2	Nut, Flange (90080-17244)
3		

Legend

STOP: Damage to the vehicle may occur. Do not proceed until process has been complied with.



OPERATOR SAFETY: Use caution to avoid risk of injury.



CAUTION: A process that must be carefully observed in order to reduce the risk of damage to the accessory/vehicle and to ensure a quality installation.



TOOLS & EQUIPMENT: Used in Figures calls out the specific tools and equipment recommended for this process.



REVISION MARK: This mark highlights a change in installation with respect to previous issue.



SAFETY TORQUE: This mark indicates that torque is related to safety.



REGULATORY MARK: This mark indicates the component is related to regulatory compliance

Procedure

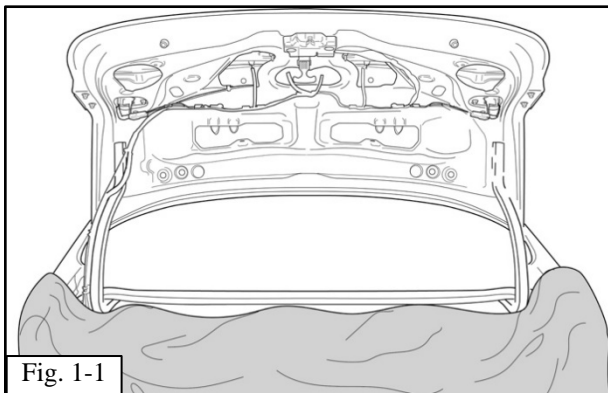
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

These guidelines can be found in the "Accessory Installation Practices" document.

This document covers such items as:-

- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.).
- Safety (eye protection, rechecking torque procedure, etc.).
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.).
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

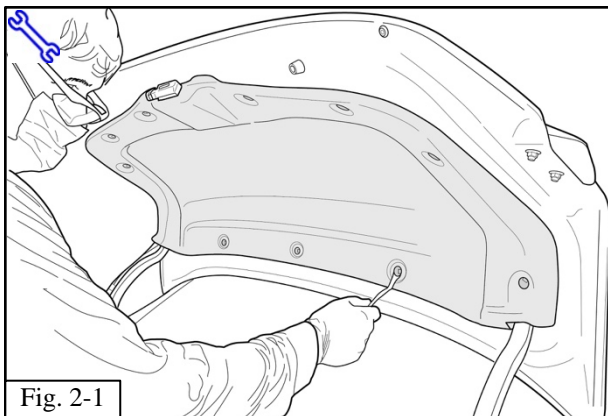
Please see your Toyota dealer for a copy of this document.




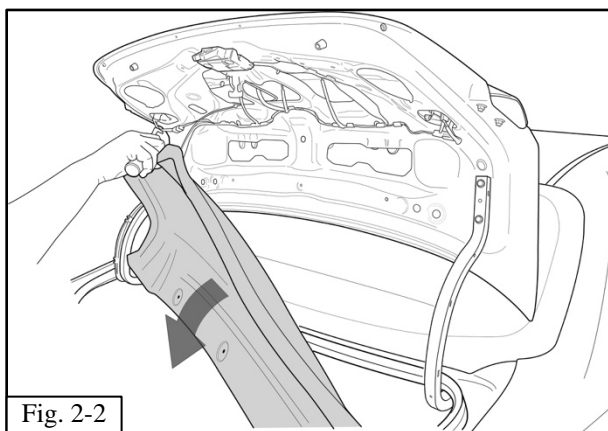
1. Prepare the Vehicle.


- (a) Remove rear spoiler from packaging and inspect for damage.
- (b) Installation of the rear spoiler should not take place until the following steps are completed:
 - (1) The car is washed.
 - (2) The back door and rear spoiler should be between 60°F and 90 °F for proper set-up of adhesive tape. Use a hot air blower to heat the surface if the temperature is below 60°F.
- (c) Open the trunk and place blankets to protect the vehicle (Fig. 1-1).

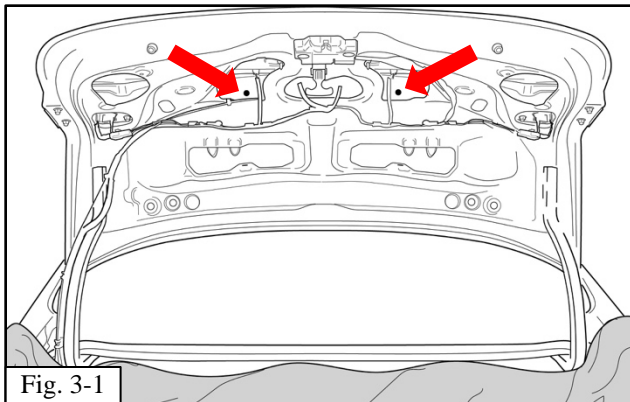
2. Remove Trim Panel



-  (a) Using a trim removal tool, disengage and remove the 11 clips from the interior decklid panel. Place these clips in the small parts tray to be reused in Step 6. (Fig 2-1)

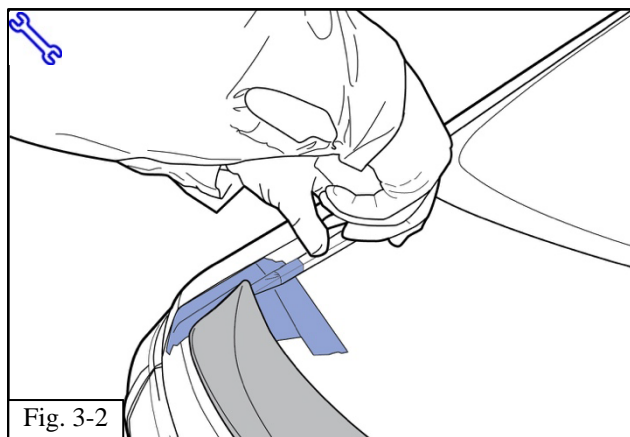


-  (b) Remove the interior decklid panel to expose the inside area of the decklid. (Fig. 2-2)




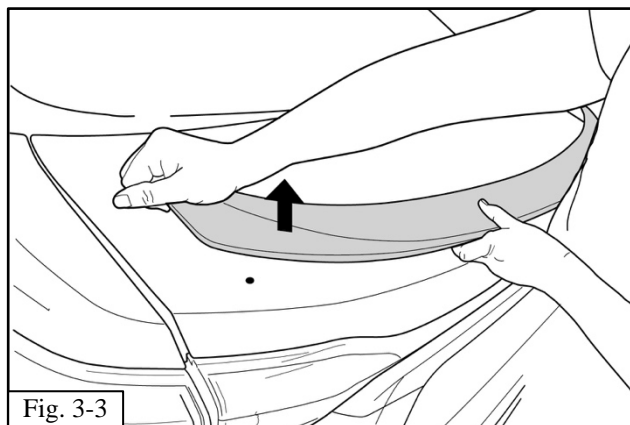
3. Remove Existing Spoiler

- (a) Remove two M6 nuts from existing spoiler inside decklid. (Fig. 3-1) Place these nuts in the small parts tray to be reused in Step 5b. Carefully close the trunk.

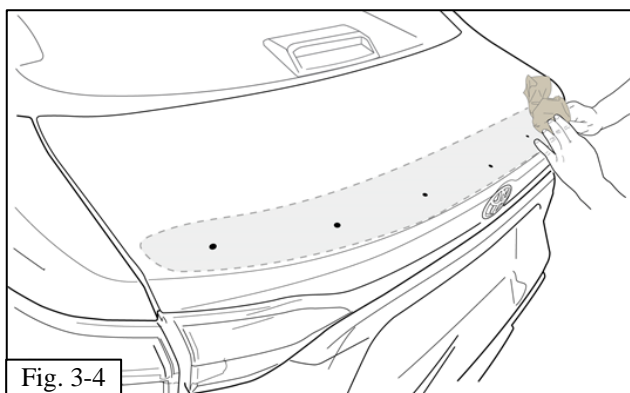


- (b) Add protective tape / wrap guard to the Spoiler mating surface on the deck lid.

-  (c) Starting on outside corner, use a pry tool to remove spoiler and any tape adhering to the surface. (Fig 3-2)

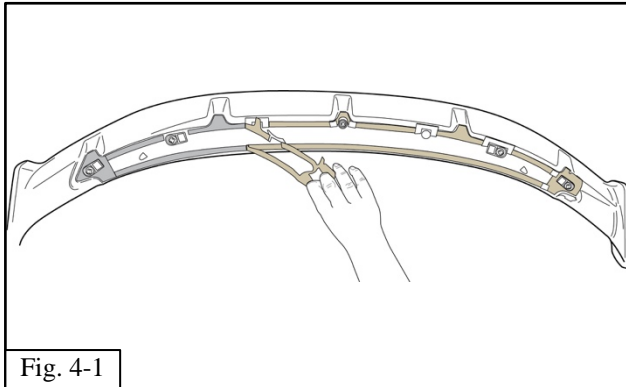


- (d) Disengage clips, use pry tool on opposite corner to remove spoiler. (Fig 3-3)



- (e) Using VDC cleaner, remove any adhesive residue and thoroughly clean the entire surface of any dirt and debris. Wipe dry. (Fig 3-4)

4. Rear Spoiler Preparation

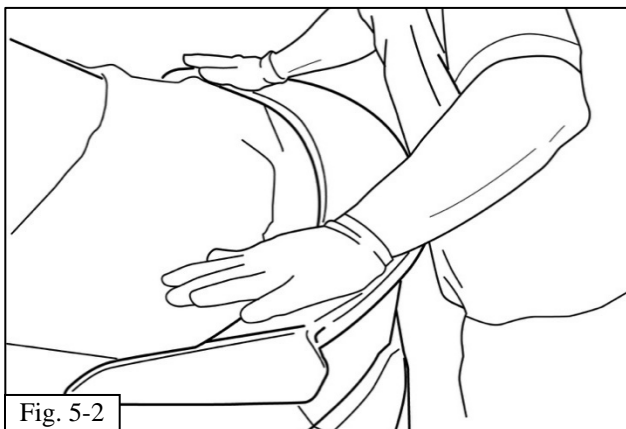
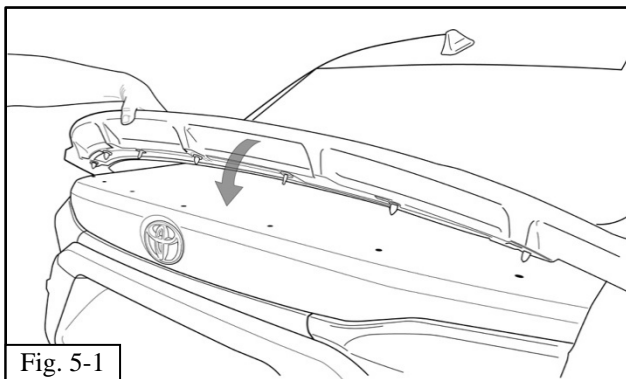


- (a) Dry-Fit spoiler to decklid to confirm hole alignment. The back door and rear spoiler should be between 60°F and 90 °F for proper set-up of adhesive tape. Use a hot air blower to heat the surface if the temperature is below 60°F.
- (b) Remove the tape liner from the backside of the spoiler in all locations (Fig. 4-1).

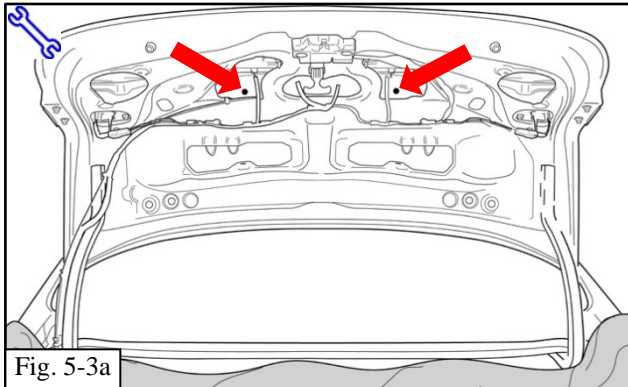



NOTE: Once the release liner is removed from the molding, the surface of the foam tape must not be touched!

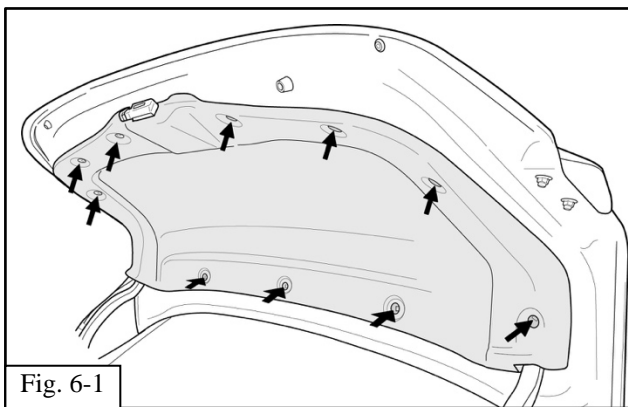
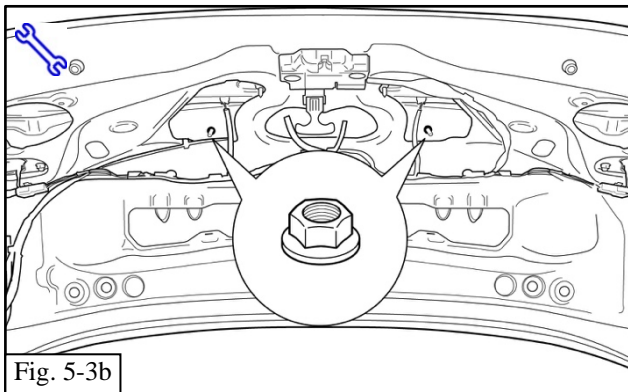
5. Spoiler Installation



- (a) Align to the two bolts and five clips in the spoiler to the holes in the decklid and install the spoiler to the vehicle. Apply pressure to the spoiler to ensure tape adhesion and clip engagement. (Fig. 5-1 & 5-2).

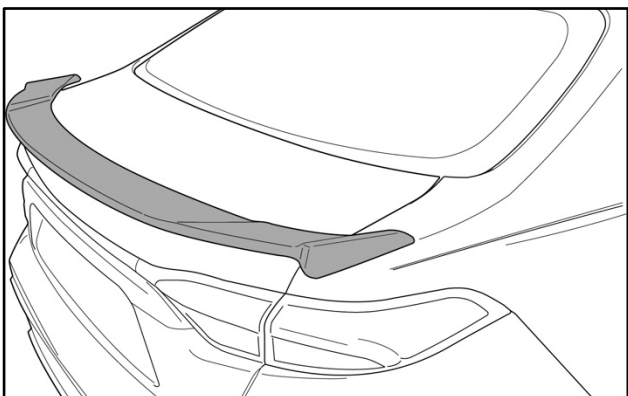


-  (b) Install the two M6 nuts onto the studs inside the decklid and torque to 3.8 N.M (33.6 in.lb) using a torque wrench. (5-3)



6. Reinstall inner panel

- (a) Align the decklid interior panel and reinstall by firmly pressing the 11 clips back into place.



7. Inspect the rear spoiler.



- (a) Ensure all adhesive is properly adhered.

Checklist - these points **MUST** be checked to ensure a quality installation.

<u>Check:</u>	<u>Look For:</u>
<u>Accessory Function Checks</u> <input type="checkbox"/> Verify acceptable gaps between spoiler attaching base and vehicle decklid <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Ensure majority adhesive (approx. 90%) is properly adhered (max gap of 1.5 mm)
<u>Vehicle Function Checks</u> <input type="checkbox"/> Verify trunk lid operation <input type="checkbox"/>	When opened, the trunk lid should release and pop enough to lift manually.
<u>Vehicle Appearance Check</u> <input type="checkbox"/> After accessory installation and removal of protective cover(s), perform a visual inspection.	Ensure no damage (including scuffs and scratches) was caused during the installation process. (For PPO installations, refer to TMNA Accessory Quality Shipping Standard.)