Part Number: PT29A-12195-XX

Kit Contents

Item #	Quantity Reqd.	Description
1	1	Rear Spoiler
2	2	Hardware Bag

Hardware Bag Contents

Item #	Quantity Reqd.	Description
1	3	M6 Assembly Nuts
2		

Additional Items Required For Installation

Item #	Quantity Reqd.	Description
1	1	Drill Template (PT29A-12195-TL)
2		

Conflicts

None

Recommended Tools

Personal & Vehicle Protection	**Notes**
Safety Glasses	
Blankets	
Masking Tape	
Small Parts Tray	
Special Tools	**Notes**
Installation Tools	**Notes**
Center punch	
Drill Motor	½” Chuck
Drill Bit	9mm (23/64”)
Drill Stop	10mm
Flex Teardrop Ratchet	3/8” drive
Socket and Extension	8mm Deep Well/6” & 3”
Torque Wrench	0-100 lbf•in
Panel Clip Removal Tool	Panel Pry Tool # 1
Shop Vacuum	
Special Chemicals	**Notes**
VDC Approved Cleaner	

General Applicability

MY19 Corolla Hatchback and newer vehicles

Recommended Sequence of Application

Item #	Accessory
1	
2	
3	

*Mandatory

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Reqd.	Description
1	1	Primed Rear Spoiler (PT29A-12195-AA)
2		Hardware Bag (PT29A-12195-AB)
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.



Issue: C 05/08/2020

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) Installation of the rear spoiler should not take place until the following have been completed:

(1) The car is washed.

(2) The back door and rear wind deflector should be between 60˚F and 90˚F for proper set-up of adhesive tape.

⚠ **NOTE:** Use a hot air blower to heat the surface if the temperature is below 60˚F.

(b) Open the rear door and place blankets to protect the vehicle (Fig. 1-1).

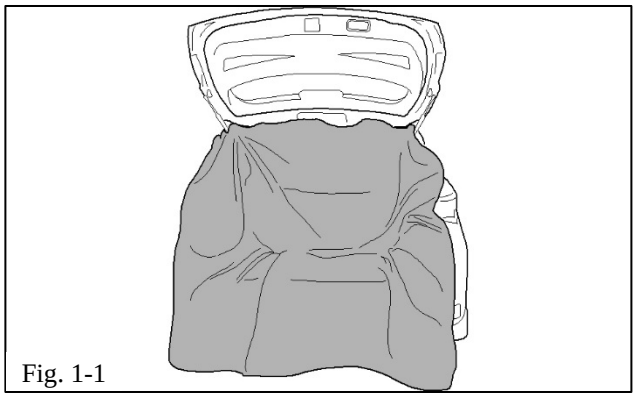


Fig. 1-1

2. Remove the Trim Panel.

(a) Place tape around the surrounding area of the trip panel and disengage the 4 claws and 4 clips, and release the back door upper trim panel assembly (Fig. 2-1).

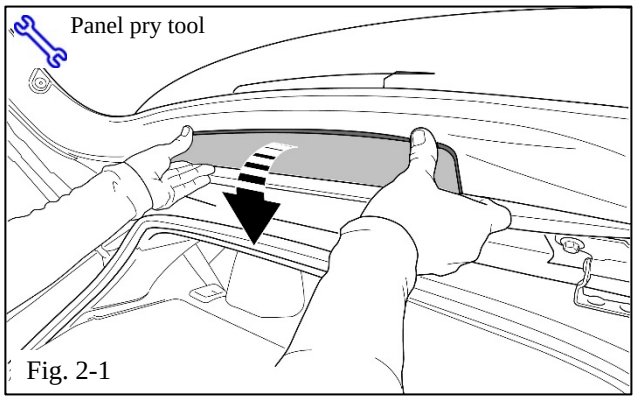


Fig. 2-1

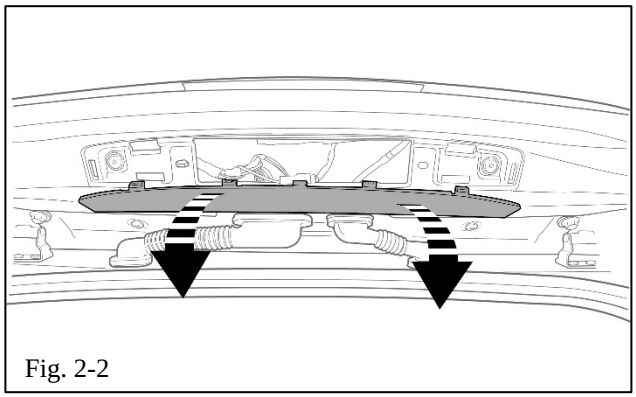


Fig. 2-2

(b) Drop the trim panel to expose the inside area of the rear door (Fig. 2-2).

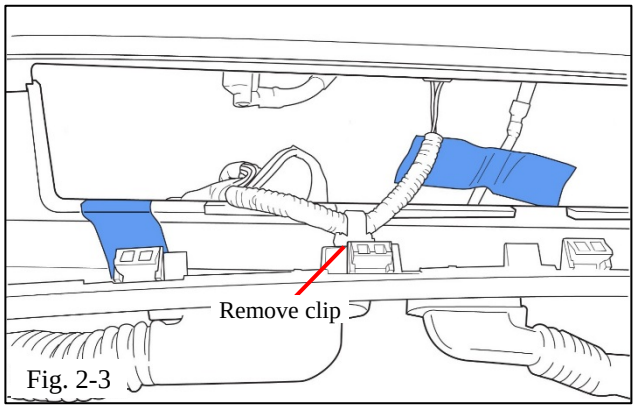


Fig. 2-3

(c) Disengage the wire harness clips using a trim removal tool on the underside of the clip (Fig. 2-4) and tape the wire harness and washer fluid line (Fig. 2-3).

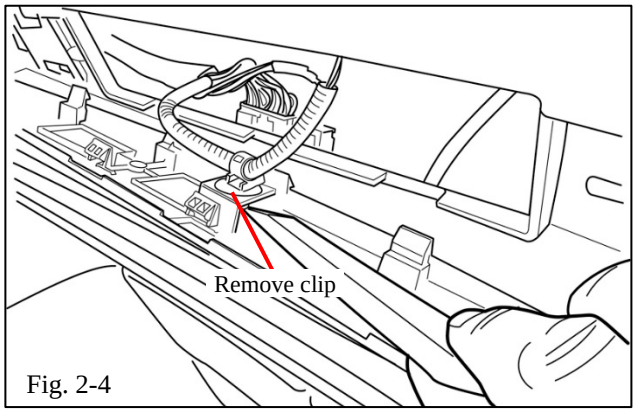


Fig. 2-4

3. Prepare the Rear Wind Deflector.

(a) Carefully close the rear door and align and tape the DIO installation template (part # PT29A-12195-TL) as per the printed directions (Fig 3-1).

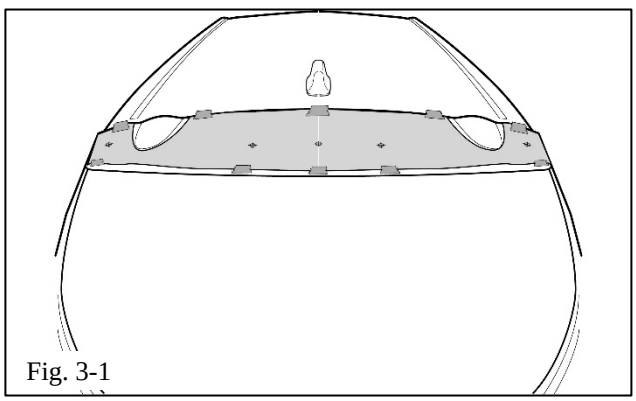


Fig. 3-1

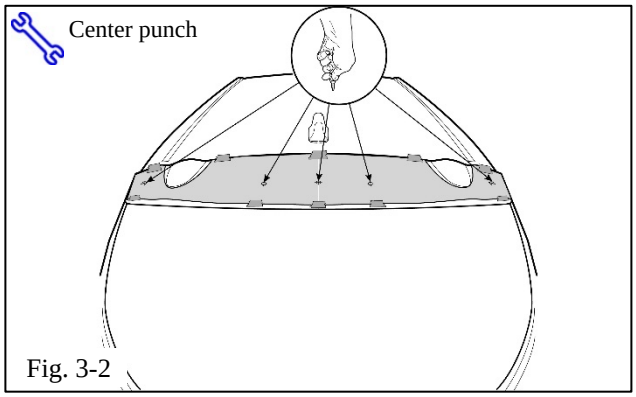


Fig. 3-2

(b) Center punch each of the five holes per the holes located in the drill template (Fig. 3-2).

(c) Remove the template.

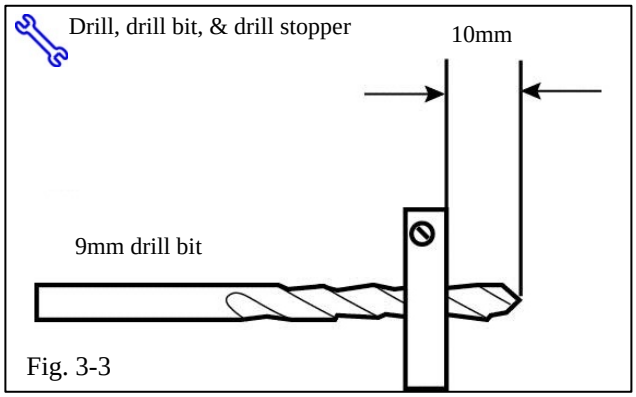


Fig. 3-3

(d) Install a drill stop on the 9mm bit at a distance of 10mm (Fig 3-3).

CAUTION: Eye protection must be worn during all hole drilling.

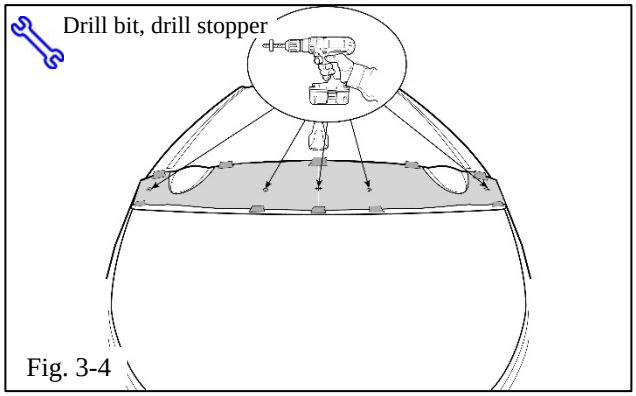
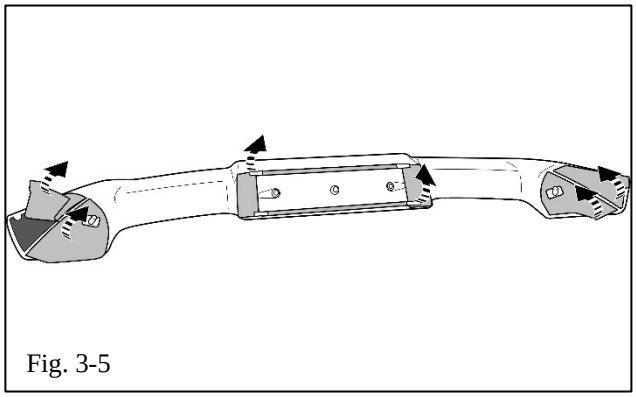


Fig. 3-4

(e) Drill five holes in the decklid as marked with the centerpunch (Fig. 3-4).


Fig. 3-5

(f) Remove the tape liner from the backside of the spoiler in all locations (Fig. 3-5).

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

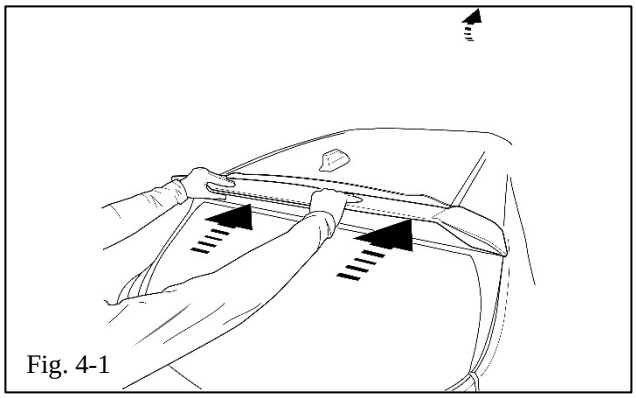


Fig. 4-1

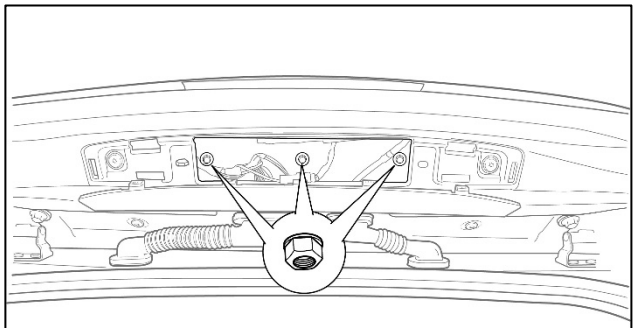


Fig. 4-2

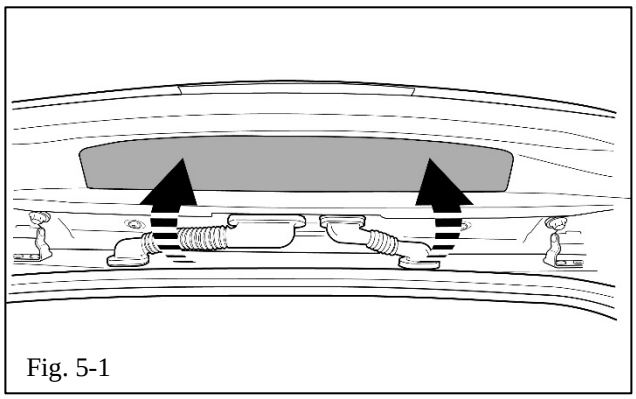


Fig. 5-1

4. Install the Spoiler.

(a) Align the two outside clips and the three bolts in the spoiler to the holes in the decklid (Fig. 4-1).

(b) Install the spoiler to the vehicle.

(c) Apply firm pressure to the spoiler to ensure tape adhesion.

(d) Remove debris from the inside of the panel as needed.

(e) Install the three M6 nuts onto the center studs and torque to **3.8 N.M (33.6 in.lb)** (Fig. 4-2).

NOTE: Confirm the wire is not caught between the stud and nut during installation and torque process.

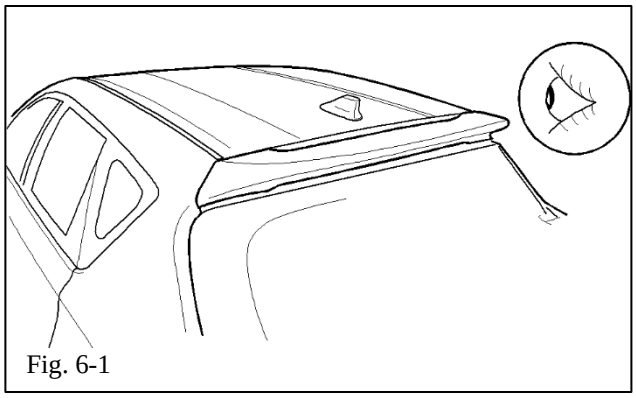
5. Reinstall the Inner Panel.

(a) Remove the tape from the wire harness and washer fluid line.

(b) Reengage the wire harness clip and trim panel to clip.

(c) Engage the 4 claws and 4 clips and reinstall the back door upper trim panel assembly (Fig. 5-1).

(d) Clean all trim surfaces and reattach the tonneau cover.


Fig. 6-1

6. Inspect the Rear Spoiler.

(a) Check the rear spoiler for proper fitment (Fig. 6-1).

(b) Ensure the rear spoiler is centered left to right ± 3mm.

(c) Ensure most of adhesive is properly adhered (approx. 90%; maximum gap to vehicle of 1.5mm).

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

Check:	Look For:
Accessory Function Checks	
☐ Verify acceptable gaps between spoiler attaching base and vehicle sheet metal	
Vehicle Function Checks	
☐ Verify trunk lid operation	When opened, the trunk lid should initially pop up fully and remain in the fully raised position.
☐ Verify third brake light operation	Ensure light operation when pressing on brake pedal.
Vehicle Appearance Check	
☐ 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.)