

Part Number: PT949-08210**Kit Contents**

Item #	Quantity Req'd.	Description
1	1	Dashcam Main Unit
2	1	SD Card Holder
3	1	SD Card (16GB)
4	1	Window Mounting Plate
5	1	Foam Tape
6	2	Cable Ties
7	1	Quick Start Guide

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

N/A

Recommended Tools

Personal & Vehicle Protection	Notes
Seat protection	
Dash protection	
Special Tools	Notes
Installation Tools	Notes
Panel Tool	
Socket Wrench	With 10mm socket
Torque Wrench	With 10mm socket
Special Chemicals	Notes
VDC approved cleaner	To clean windshield

General Applicability

All 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		
2		
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:-

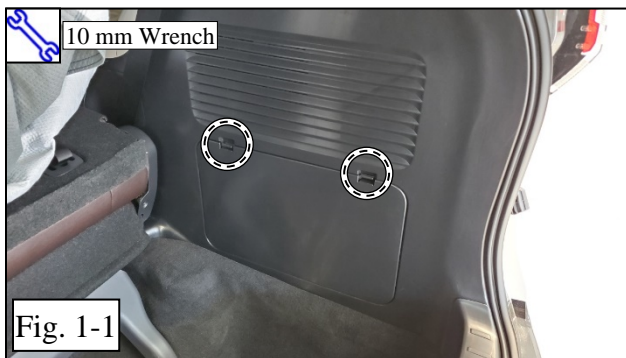
- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.).
- Safety (eye protection, rechecking torque procedure, etc.).
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.).
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

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

1. Protect vehicle and Disconnect Battery



- (a) Protect the bumper before starting.
- (b) Check the kit for contents or damage.
- (c) Locate the Battery service hole cover on the passenger side of the cargo area and disengage the clips (Fig. 1-1).



- (d) Remove battery negative terminal (Fig. 1-2).



CAUTION: Do not touch the positive terminal with any tool during removal.

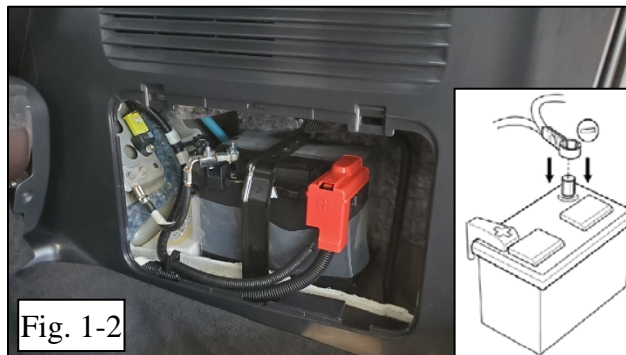




Fig. 2-1

2. Vehicle Protection.

- (a) Apply vehicle protection to front seats, dash and center console (Fig. 2-1).

3. Place template on windshield and stick on dash camera base plate.

- (a) Using approved cleaner, clean the area around the TSS cover on the driver's side of the windshield.
- (b) Using scissors, cut the template as indicated.
- (c) Slip the template under the left edge of the TSS cover. Align to the indicated line, affix the template to the windshield, and affix with tape (Fig. 3-1).
- (d) Take film off adhesive and place base plate in the indicated area.

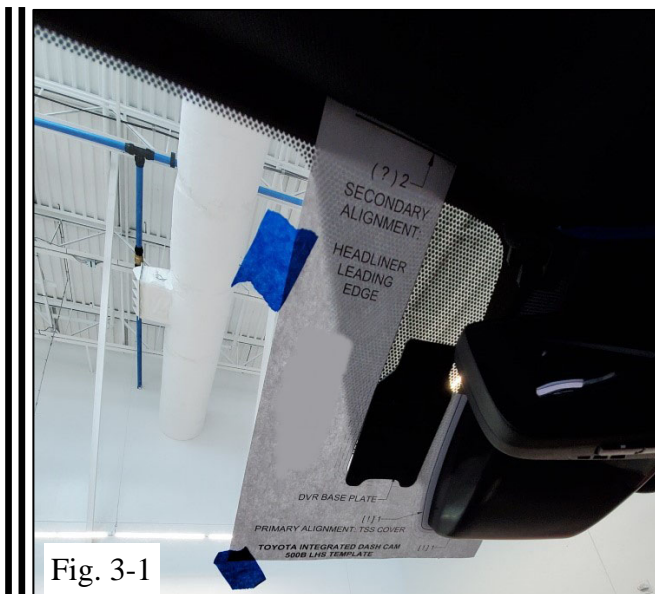



Fig. 3-1

4. Remove roof console

- (a) Using a panel tool, disengage the two clips located on the edge closest to the mirror securing the roof console. Swing roof console down to clear the rear tabs (Fig. 4-1).



-  (1) NOTE: Do not attempt to remove the roof console from the edge closest to the rear of the vehicle or else damage to tabs may occur. The tabs are shown in Fig. 4-2.



- (b) Disconnect roof console connector and remove roof console (Fig.4-3).



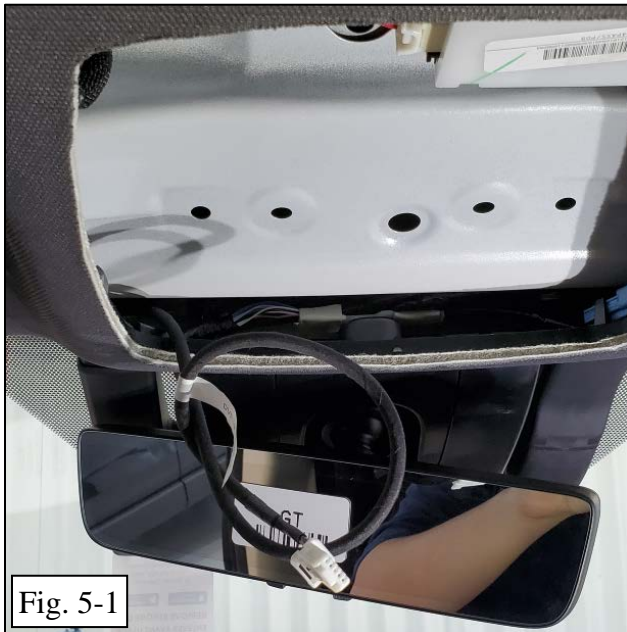


Fig. 5-1



Fig. 5-2

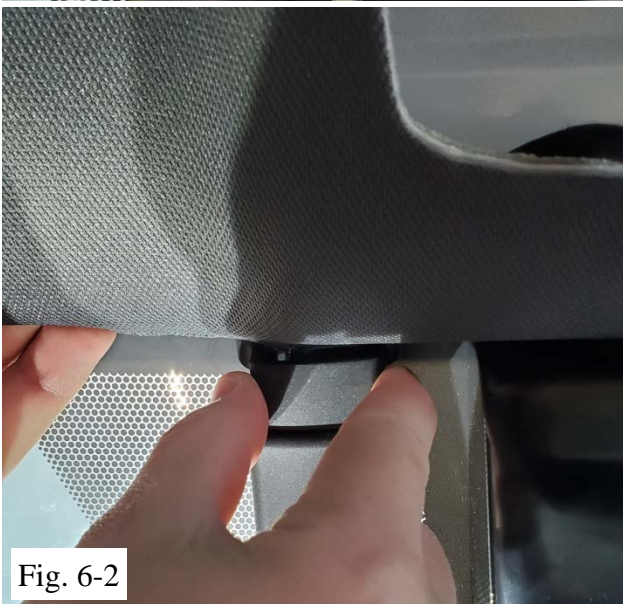
5. Affix Dashcam to base plate and route wire harness through headliner

- (a) Feed dashcam wire harness through headliner into the roof console area (Fig. 5-1).

- (b) Align hole on dashcam with hooks on base plate. Press down to lock dashcam in place (Fig. 8-2).



- (1) STOP: Make sure the white label hangs in front of the camera lens before vehicle shipment.



6. Hook harness protector under headliner

- (a) Use one hand to slightly pull headliner down and use the other hand to extend the harness protector. Hook the protector under the headliner (Fig.6-1 and Fig. 6-2).

7. Route and connect wire harness



- (a) Locate blue connector on front passenger side corner of roof console opening (Fig. 7-1).



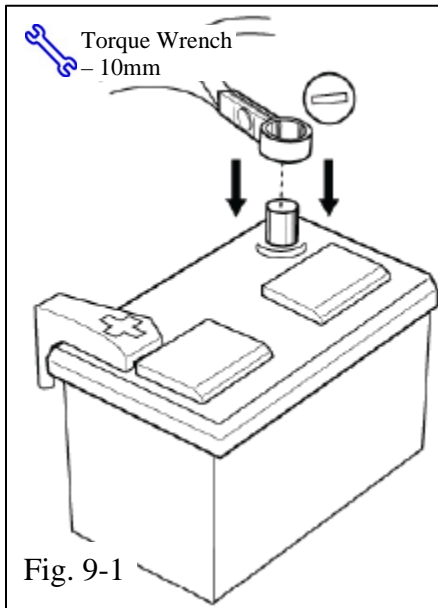
- (b) Connect dashcam into this connector (Fig. 7-2).



- (c) Loop end of dashcam wire harness and tuck behind the blue connector to prevent any interference or pinching when the roof console is reinstalled (Fig. 7-3).

8. Reinstall Roof Console

- (a) Reverse step 4 to reinstall the roof console.
(b) Place the Quick Start Guide in the glove box.



9. Reconnect Battery

- (a) Reconnect the negative battery cable
(Fig. 9-1).

S Torque: 5.4 N•m (48 in•lbf)

+ **CAUTION:** Do not touch the positive terminal with any tool.

10. Reinstall Battery Cover and Remove Protective Covering

- (a) Reinstall battery service hole cover in step 1c
- (b) Remove and discard vehicle protective covering

TOYOTA SIENNA 2021 - Dashcam (Digital Video Recorder)

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

<p><u>Check:</u></p> <p><u>Accessory Function Checks</u></p> <ul style="list-style-type: none"><input type="checkbox"/> Verify parts:<input type="checkbox"/> Vehicle Startup<input type="checkbox"/> Power LED lights up.	<p><u>Look For:</u></p> <p>Removed items have been discarded & replaced items are in place</p> <p>Confirm Dashcam does not emit continuous beeps or flashing LED's on vehicle startup. If it does, confirm SD card is installed.</p>
<p><u>Vehicle Function Checks</u></p> <ul style="list-style-type: none"><input type="checkbox"/> Standard exterior lights - low/high beams, left/right turn signal, emergency signal.<input type="checkbox"/> Roof console functions- map lights, sun/pano roof (if equipped), power side door.<input type="checkbox"/> TPMS gauge indicator	<p>Confirm standard lighting functions work properly.</p> <p>Confirm roof console functions work properly.</p> <p>Prior to TPMS activation and PDS, the TPMS light may blink when IG is on. After activation and PDS, the TPMS light should turn off when IG is on.</p>
<p><u>Vehicle Appearance Check</u></p> <ul style="list-style-type: none"><input type="checkbox"/> After accessory installation and removal of protective cover(s), perform a visual inspection.	<p>Ensure no damage (including scuffs and scratches) was caused during the installation process. (For PPO installations, refer to TMS Accessory Quality Shipping Standard.)</p> <p>Confirm windshield template has been removed from vehicle.</p>

