

Part Number: PTS25-52080

Kit Contents

Item #	Quantity Reqd.	Description
1	1	LH Tail light Assembly
2	1	RH Tail light Assembly
3	1	Hardware Bag

Hardware Bag Contents

Item #	Quantity Reqd.	Description
1	1	Compliance Card
2	2	"TYC" Stickers
3	1	Installation Manual

Additional Items Required For Installation

Item #	Quantity Reqd.	Description

Conflicts

None

Recommended Tools

Personal & Vehicle Protection	Notes
Blankets	
Special Tools	Notes
Installation Tools	Notes
Ratchet	With 10mm socket
Pry tool	Non-scratch
200 in-lbs Torque Wrench	With 10mm socket
Special Chemicals	Notes
Approved Vehicle Cleaners	

General Applicability

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Recommended Sequence of Application

Item #	Accessory
1	Tail Lights
2	
3	


*Mandatory


NOTE: Part number of this accessory may not be the same as the part number shown.


Vehicle Service Parts (may be required for reassembly)


Item #	Quantity Reqd.	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.

Replacement bulbs are available locally or through your TOYOTA Dealer.

Description	Universal P/N	TOYOTA P/N
Brake/Park	N/A	
Turn Signal	7440	

Procedure

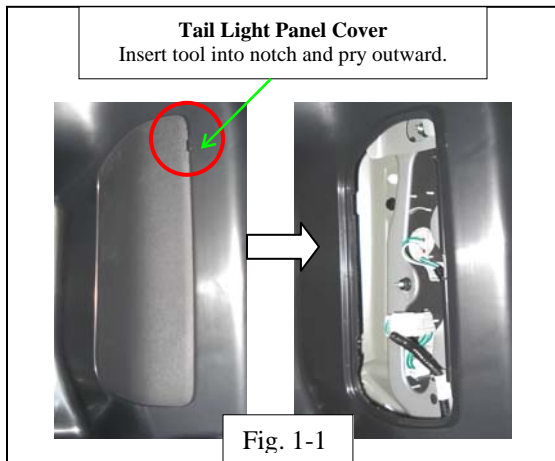
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

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. Preparation.

- (a) Disconnect negative battery terminal.
- (b) Apply protective sheet/cover over rear bumper.



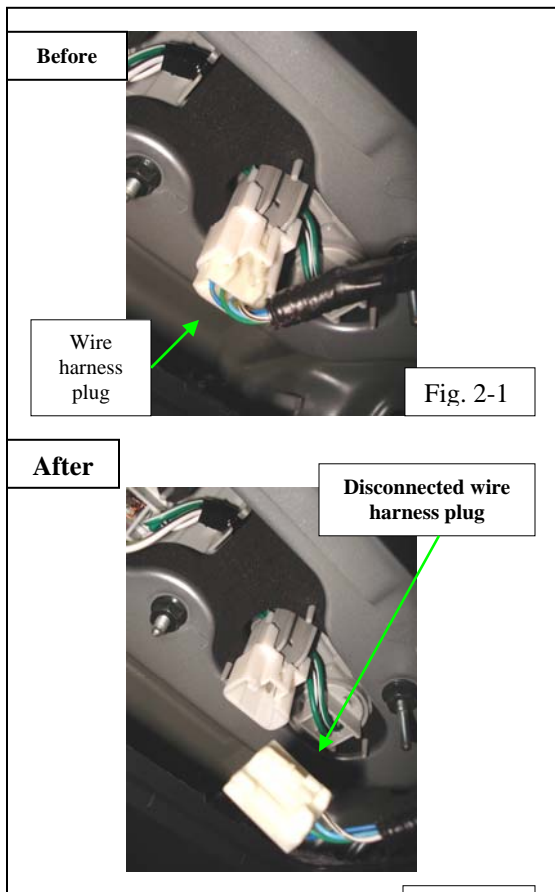
2. Accessing Tail Lights.



- (a) Starting from the rear of the vehicle access the panel covers from the rear hatch leading to the tail lights.
- (b) Begin from either side. Remove the cover panel for the rear tail lights by using a non-scratch pry tool. (Fig. 1-1)
- (c) Remove and safely put aside tail light cover.
- (d) Repeat process on other side.

3. Removing the OE Tail Lights.

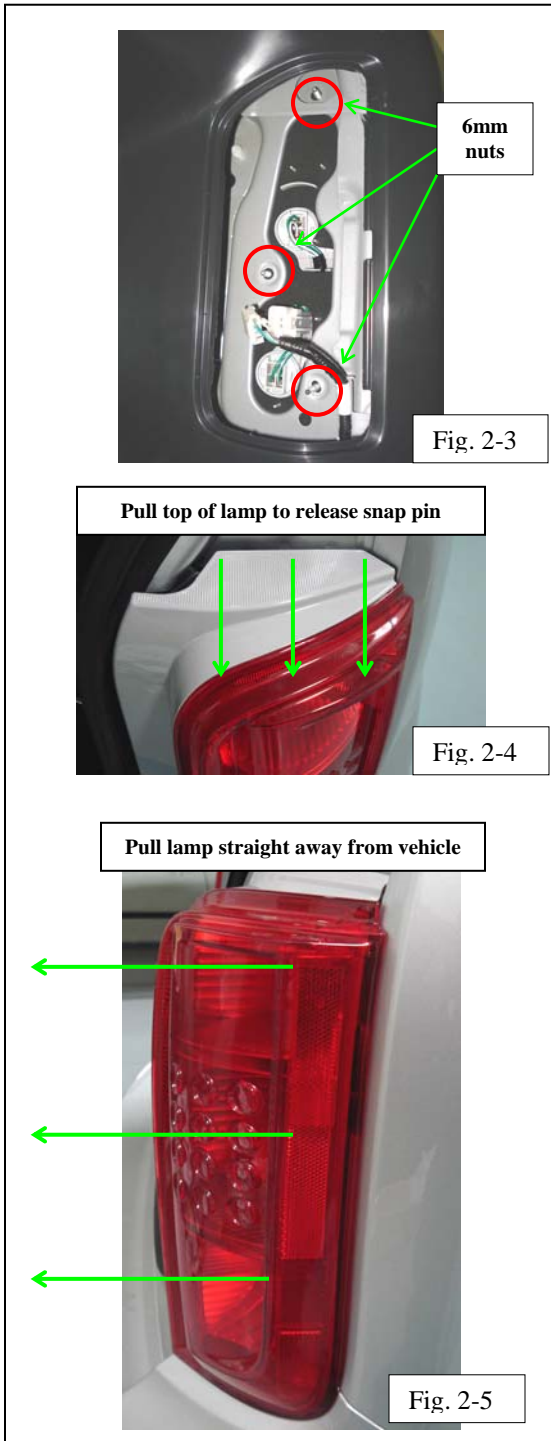
- (a) Disconnect the wire harness (Fig. 2-1) plug by;
 1. Depressing white clip on harness plug.
 2. Then pull plug away from the tail light harness.
- (b) The wire harness plug will now be separated from the tail light harness. (Fig. 2-2)

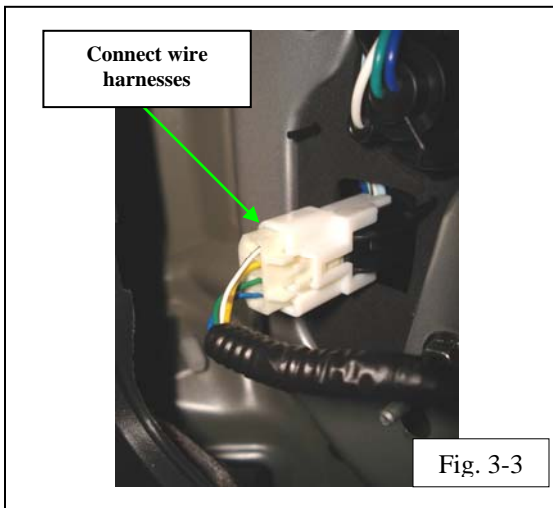
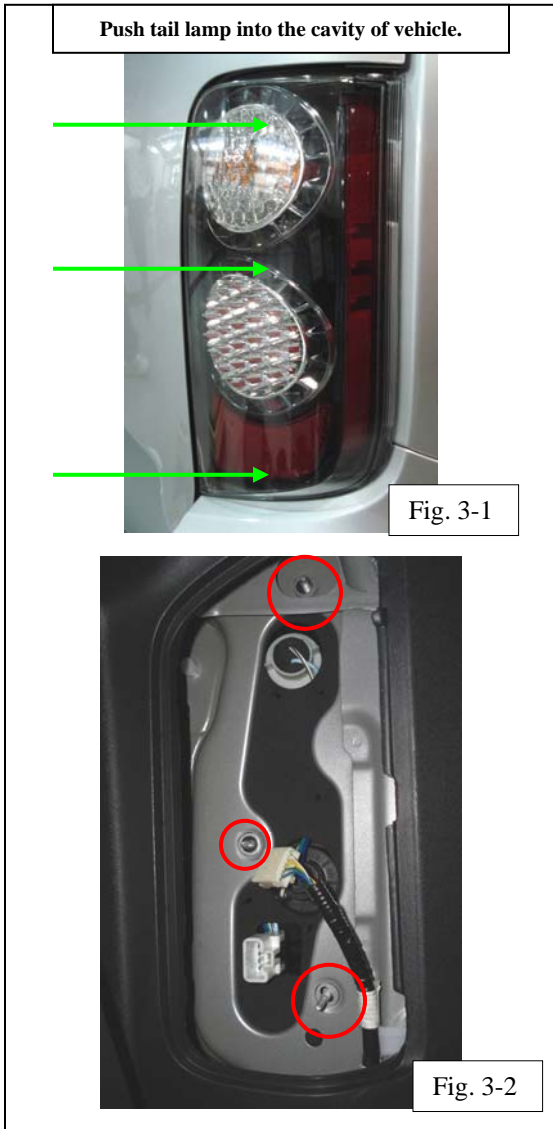


- (c) Prior to removing the OE tail lights, add tape to the quarter panel and bumper

fascia surfaces that may get scratches or chipped during removal and installation of the tail lights.

- (d) Identify and remove the 3 (6mm) nuts securing the OE tail lamp to the vehicle by using a 10mm wrench/socket. (Fig. 2-3)
- (e) Loosen the tail light assembly and be aware there is a snap pin on the upper corner of the lamp. Additional force may be necessary to disconnect the pin. (Fig. 2-4)
- (f) Once the snap pin has been released, pull the lamp straight away from the cavity. Carefully place lamp aside. (Fig. 2-5)
- (g) Repeat steps (a) through (f) on the opposite side of the vehicle.





4. Installing the TYC Tail Lights.

- (a) Align the three mounting studs and snap pin with the holes in the vehicle chassis. Push the lamp in and ensure the snap pin fully engages. (Fig. 3-1)
- (b) Then install the (3) 6mm nuts by using a 10mm socket and torque wrench and torque to 12lb-ft (10lb-ft min to 15lb-ft max). (Fig. 3-2)
- (c) Connect the OE wire harness to the TYC tail light wire harness. Verify that the connectors are completely interlocked. (Fig. 3-3)
- (d) Repeat steps (a) through (c) on opposite side of vehicle.
- (e) After installing clear tail lights, remove the protective tape from quarter panel/rear bumper fascia. Clean surfaces with approved cleaner.



10mm Tool



5. Post Installation

- (a) Re-connect negative battery terminal. Torque to 36 in-lbs.
- (b) Perform function checks. See functional verification. (Pg. 5)
- (c) Replace tail light panel covers on both sides of the vehicle.
- (d) Place TYC stickers and compliance card in the glove box.



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

Check:

Look For:

Accessory Function Checks

- Park Light
- Brake Light
- Signal Light

Proper operation
Proper operation
Proper operation