

Quick Install Pictorial Guide:
Foot Lamp Kit
08527-47030

Description:

The Foot Lamp Kit is a genuine accessory item from Toyota Motor Company. Although designed for the Prius sold within the Japanese Domestic Market (JDM), this kit can readily be adapted to models sold in other markets. The purpose of this kit is to add secondary door courtesy colored lighting to both the areas under the dash on the driver and passenger sides when any door is opened. The lighting consists of miniature incandescent bulbs. For this kit as shipped, they are green in color. Other colors may be substituted (but are not included).

Note: The timeout for this lighting kit appears to be 15 seconds longer than what the door courtesy light time out is set to and cannot be changed.

Original detailed instructions are in Japanese. The purpose of this guide is to pictorially describe how to install this kit. Please note that some details of disassembly and reassembly are omitted. If this guide is used as the only source for instructions, general knowledge and experience in these areas is assumed.

Kit Contents:



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Quick Install Pictorial Guide:
Foot Lamp Kit
08527-47030

The kit consists of:

- One (1) Wiring Harness
- One (1) detailed Instruction Guide
- One (1) detailed Operational Guide
- Two (2) pieces of double-sided automotive grade tape
- One (1) 10-inch wire tie (black)
- One (1) 8-inch wire tie (white)
- Four (4) 6-inch wire ties (white)
- One (1) self stick wire tie down holder
- Two (2) sheet metal screws (#4, .25-inch length)



Wiring Harness Close Up

Quick Install Pictorial Guide:
Foot Lamp Kit
08527-47030

Installation (Left Hand Drive, US Model Typical):

- Locate the left most vent unit and dash panel around and below the steering wheel.



- Remove the left most vent unit.

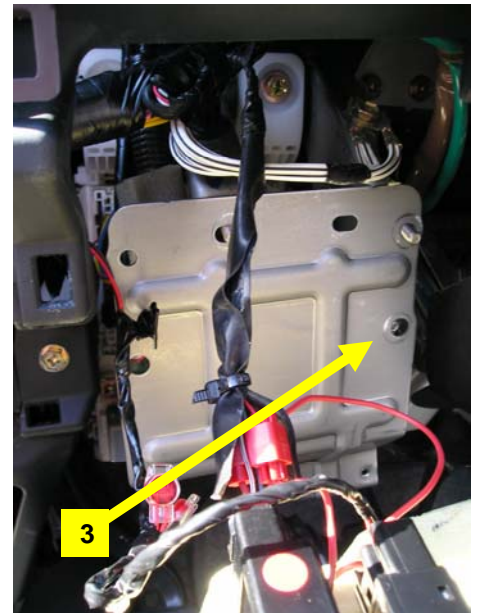
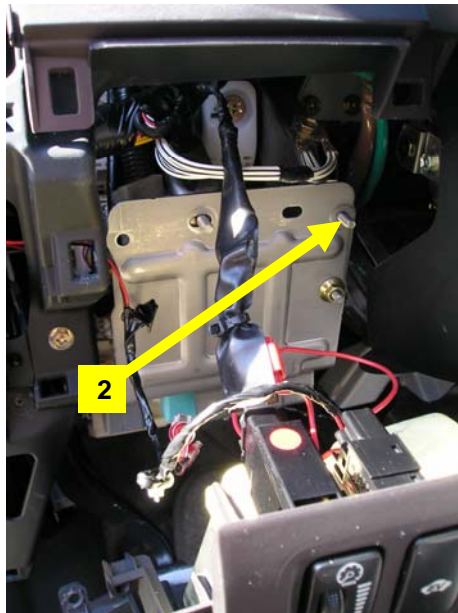


Quick Install Pictorial Guide:
Foot Lamp Kit
08527-47030

- Remove the two screws that fasten down the lower dash panel around the steering wheel and then remove the panel itself by gently pulling it away. This will expose a metal plate held in place by three hex nuts.

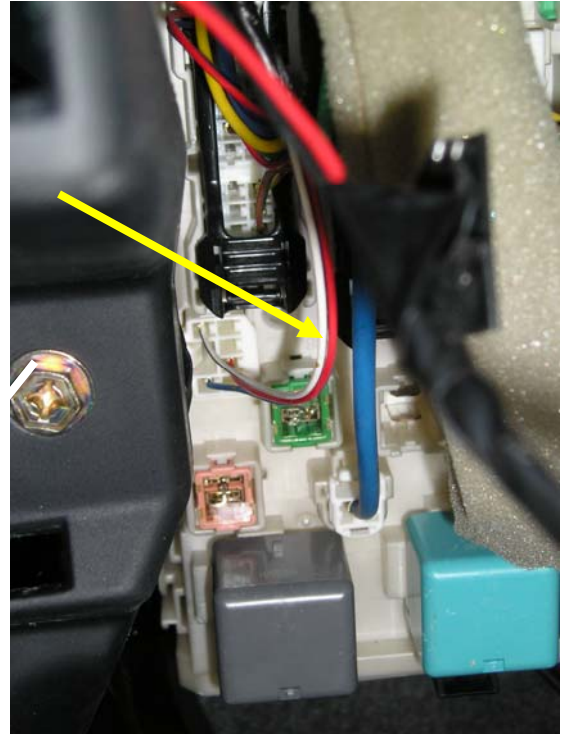


- The now exposed metal plate covers a wire junction block. Remove the three 10mm hex head nuts that fasten this plate down and then remove the plate itself exposing this wire junction block.

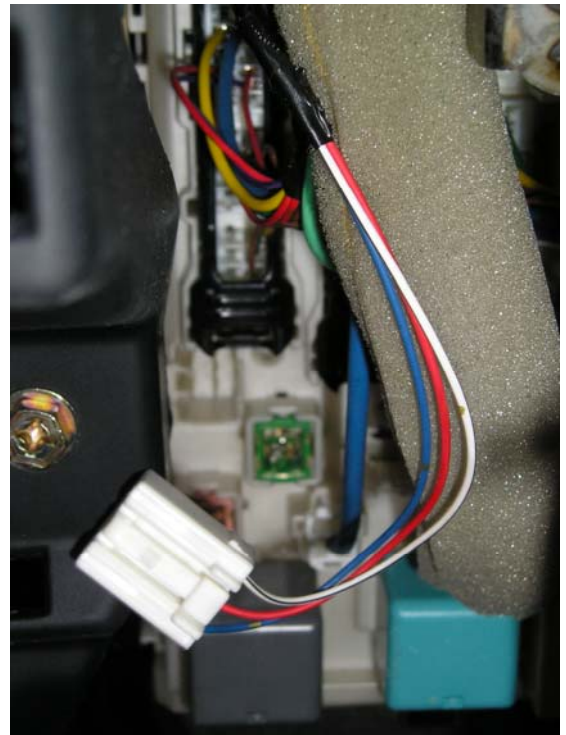


Quick Install Pictorial Guide:
Foot Lamp Kit
08527-47030

- Locate the wire harness in the lower left of the junction block. It has three wires (red, white/black trace, blue/gold trace) with a white six pin connector

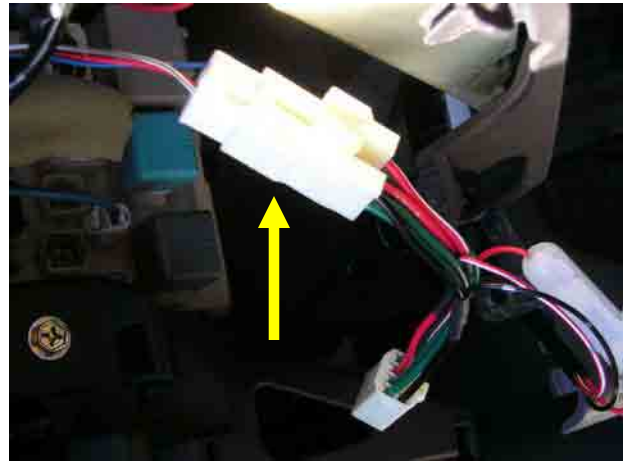


- Squeeze the tab on the six-pin white connector and remove it from the socket on the wiring junction block.

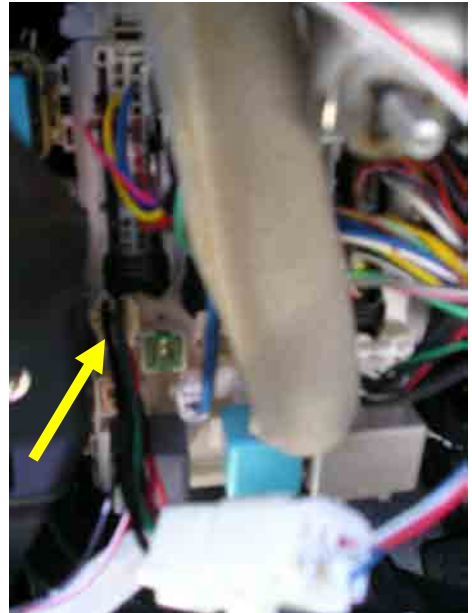


Quick Install Pictorial Guide:
Foot Lamp Kit
08527-47030

- Insert the male car wiring harness connector into the female accessory kit wiring harness receptacle.



- Insert the male accessory kit wiring harness connector into the junction block plug where the male car wiring harness connector was removed.

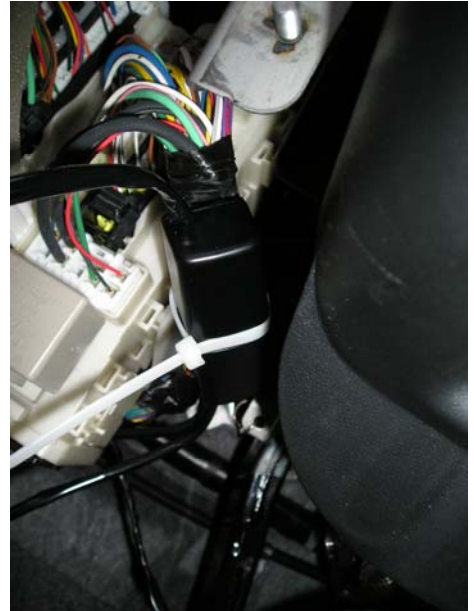


- Successful electrical installation will be confirmed as the two green incandescent lights of the accessory kit will glow when any door is open and the door courtesy light circuit is energized.



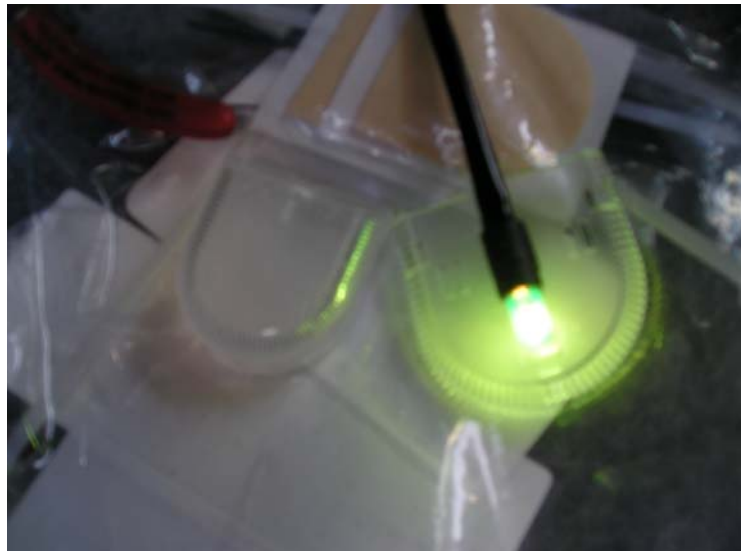
Quick Install Pictorial Guide:
Foot Lamp Kit
08527-47030

- Locate the wire bundle just to the right of the wire junction block. Use the 8-inch white wire tie to mount the accessory wiring harness circuit box. Use the indentation in the middle of this circuit box when securing the wire tie. Cut off excess wire tie after installation.



Note: The accessory kit wiring harness contains two leads with lights attached. These two leads are of different lengths. Use the shorter lead for the driver side. Use the longer lead for the passenger side.

- For the shorter driver side lead, use a small precision flat blade screw driver and separate the clear plastic lens cap from the clear plastic lens base. The clear lens assembly is held together by three tabs. Carefully work at these tabs being careful not to crack the lens cap or break off any of the tabs.
- Remove the light and socket from the clear lens base.



Quick Install Pictorial Guide:
Foot Lamp Kit
08527-47030

- Thread the large black wire tie through the clear lens base as shown.



- Apply one of the double sided tape pads to the underside of the clear lens base.



- Now locate the white heater duct just to the right of the brake pedal.



Quick Install Pictorial Guide:
Foot Lamp Kit
08527-47030

- Affix the clear lens base to the white heater duct as shown using the double sided tape pad. Press the clear lens base firmly against the duct to assure good adhesion. Now secure the black wire tie around the duct.



- Secure the excess driver accessory kit wire lead with one of the 4-inch wire ties. The wire bundle to the right of the wire junction block is suggested as a mounting point. Cut excess wire tie after installing.



- Reattach the light and socket to the clear lens base.
- Replace the clear lens cap on the clear lens base.



Quick Install Pictorial Guide:
Foot Lamp Kit
08527-47030

- Remove the center lower dash panel (hump) and thread the accessory kit passenger side wire lead behind it to the passenger side foot well.



- For the longer passenger side lead, use a small precision flat blade screw driver and separate the clear plastic lens cap from the clear plastic lens base. The clear lens assembly is held together by three tabs. Carefully work at these tabs being careful not to crack the lens cap or break off any of the tabs.
- Remove the light and socket from the clear lens base.



- Remove the passenger side lower dash panel.



Quick Install Pictorial Guide:
Foot Lamp Kit
08527-47030

- Using a double sided tape pad, affix the clear lens base to the outside of the passenger side lower dash panel as shown.
- Use the two machine screws to finish securing the clear lens base to the passenger side lower dash panel.



- Reattach the light and socket to the clear lens base.
- Replace the clear lens cap on the clear lens base.



- Reinstall the passenger side lower dash panel in place with the clear lens assembly attached.
- Hide any exposed accessory kit wire harness out of sight by tucking it above the passenger side lower dash panel.



Quick Install Pictorial Guide:
Foot Lamp Kit
08527-47030

- Reinstall the center lower dash panel (hump).
- Replace the metal plate that covers the wire junction block. Reattach the three 10mm hex head nuts that fasten this plate in place.
- Reinstall the lower driver's side dash panel. Be sure to reattach the two retaining screws.
- Reinstall the left vent assembly.

Note: For a color coordinated matching look upon entry and exit, replacement color dome lights for the front and rear could be used.

Note: The timeout for this lighting kit appears to be 15 seconds longer than what the door courtesy light time out is set to and cannot be changed.

- Although not clear as I'd like it to be, the picture below shows the passenger side foot well illuminated after dusk with the accessory kit when the passenger side door is opened. The intensity of your installation will vary.

