

Gen II Prius LED Install

Parts source:

http://www.ebay.co.uk/itm/180792683084?ssPageName=STRK:MEWNX:IT&_trksid=p3984.m1497.l2649

http://www.ebay.co.uk/itm/170549093168?ssPageName=STRK:MEWNX:IT&_trksid=p3984.m1497.l2649

http://www.ebay.co.uk/itm/180792683065?ssPageName=STRK:MEWNX:IT&_trksid=p3984.m1497.l2649

1st thing to do – remove the rear boot light from the trim.



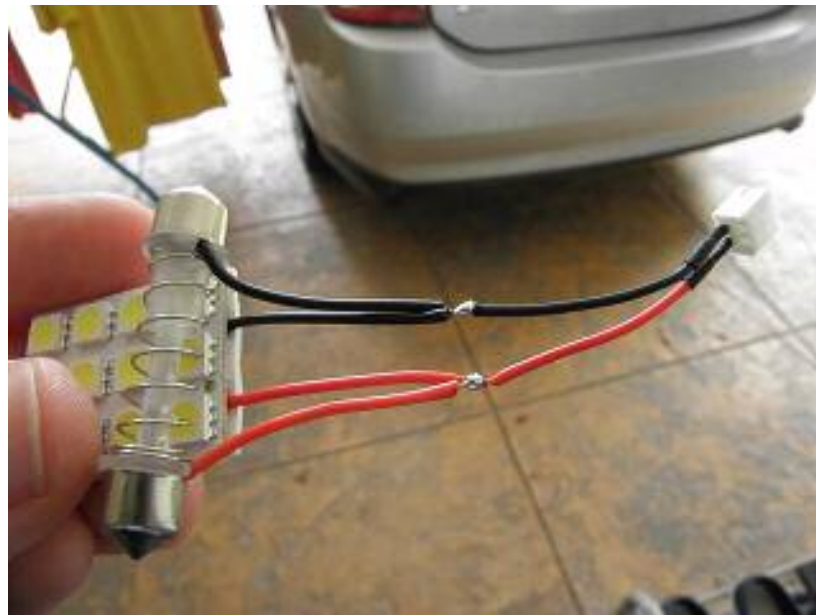
Un-clip the wire (releasing tab) and remove the rear grey plastic. Picture below shows the parts next to the disassembled light.



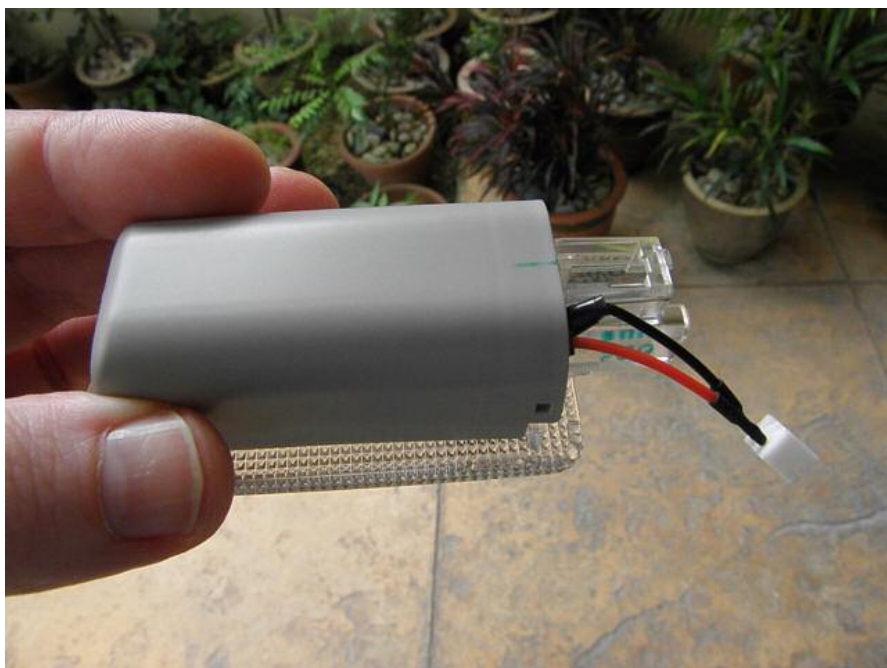
Close-up of the parts to replace the boot light:



Next step is to connect the LED panel to the bulb connector, saving the plastic connector for use with the LED strip later.



Tape over the soldered connections using electrical insulating tape, and place back into the lamp holder. (*Note that the polarity needs reversing from that shown in the picture*). Replace the grey rear cover.



Next remove the rear trim to give access for the wires from the LED strip. See separate scanned page for details. I did not completely remove the trim, just popped it out enough for access.



Next I extended the tail wires on the LED strip and added the connector to the end.

I fitted the LED strip to the roof just next to the rubber weather seal strip and routed the wires under the trim back to the rear lamp connector. I tested the LEDs and the re-seated the trim.



Note how much brighter the LED's are to the OEM light! (Night picture at the end)



Next, I used the LED wedge bulbs in the front roof driver / passenger lights. This was very simple remove the old bulb, put in the LED & Test (swap the LED round if it does not work!)

Bulbs:



LED's



I had planned on also replacing the rear lights but this was the same bulb type as the OEM in the boot so I will have to use another kit for that (on order!)

The foot lights in the doors are the wedge type but the fitting is such that it is horizontal and so the LED wedge will not work well here so I have ordered 2 more of the LED panels which have the wedge adaptor connector to use for this.



Finally a picture at night to show how effective the LED's are:

