

RT-LIGHTKIT4

RT Step LED Light Kit

Universal for All RT Steps

Components List:

- (1) 4 – RT Step LED Light Mounting Tabs (RTSPN080)
- (2) 4 – LED Lights (RTSPN089)
- (3) 8 – Crimp/Butt Connectors (BP5187)
- (4) 1 – Wiring Harness (RTSPN090)
- (5) 1 – Wire Tap Connector (BP5386)
- (6) 1 – Male Tap Connector (BP5386)

Also Available

RT-LENSKIT4 (4 - Colored Snap on Lenses)

4 - Amber 4 - Red 4 - Blue 4 - Green



ATTN: STATE OF CALIFORNIA CONSUMERS
WARNING: CANCER AND REPRODUCTIVE HARM
-WWW.P65WARNINGS.CA.GOV

Step-by-Step Instructions

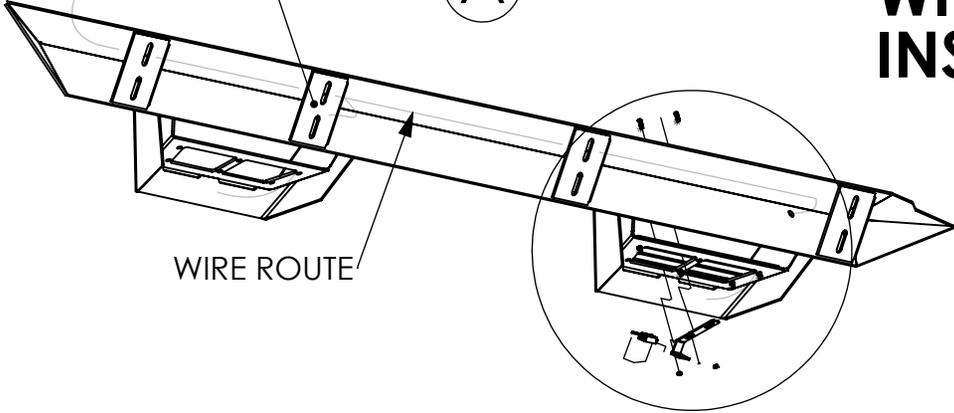
1. Disconnect negative battery terminal
2. Attach RT Step LED light mounting tabs to each step by removing the two center step plate Allen bolts and nuts and then re-installing with LED light mount tabs (See Fig. A-C). To ensure proper adhesion of LED lights, install with an ambient temperature of 70 degrees F (21 degrees C).
3. You will need to determine how you want the RT Step LED lights come on, there are many options and variations with every vehicle. We recommend using the courtesy light or door pin switches as a trigger for the relay. Using an electrical meter you will have to locate the wire you wish to use to activate the relay and turn on the RT Step LED lights. Some vehicles use a positive 12 volts as the switch and some use a negative ground as the switch, it is up to you to determine which option your vehicle uses. If you are not comfortable doing this, please take your vehicle to a local automotive or stereo shop. Innovative Creations Inc. (ICI) IS NOT RESPONSIBLE FOR INCORRECT WIRING ON YOUR VEHICLE.
4. Once you have located your trigger wire and determined if it is a 12 VOLT or ground switch, Connect the wires as shown in the appropriate diagram and route wires to the RT Step Bars. Use the provided tap connector to attach vehicle trigger source, if needed. (Ground wire is solid black, and positive wire is black with white stripe. Can be used with reverse polarity vehicles. To ensure proper function, attach ground wire to ground/negative terminal and positive wire to positive terminal, for reverse polarity vehicles wiring will be opposite)
5. Keep wires protected from moving parts under the hood and pinch points. Once the wires have been safely routed to the RT Steps, they can be routed behind the RT Step inside brackets and through the pass through hole at each step location. (See Fig. A).
6. Attach the LED lights to the wires once they have been routed through the pass through holes in the RT Steps with the provided crimp connectors. Make sure you attach the positive wire to the positive side of the LED light and connect the ground wire to the ground side of the LED, the LED is marked (+) and (-) (See LED Wiring Diagram).
7. Once the LED lights are attached to the wiring harness, attach the LED to the mounting tabs by peeling off the 3M tape protection and sticking the LED to the mounting tab facing upward toward the step plate. (See Fig. B – C) MOUNT LED CLOSE TO THE EDGE OF BRACKET TO ENABLE SIMPLE INSTALLATION FOR USE OF RT-LENSKIT4 (Colored Snap on Lenses, SOLD SEPERATELY)
8. Make sure all wires are secured and routed safely. Reconnect negative battery terminal and test lights by activating your trigger source. LED lights should activate when your trigger source has been activated.

RT STEP LED LIGHT WIRE ROUTING AND INSTALLATION

INSIDE BRACKETS

(A)

WIRE ROUTE



(B)

STEP PLATE BOLT

LED (RTSPN089)

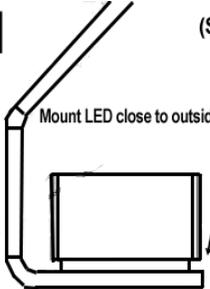
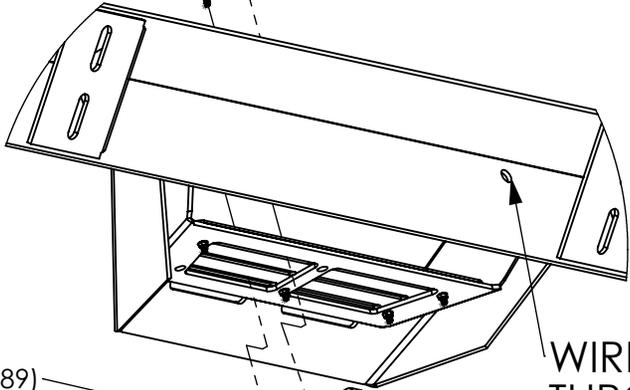
LED MOUNT TAB (RTSPN080)

WIRE PASS THROUGH HOLE

B1

(Side View)

Mount LED close to outside edge of bracket



(C)

