

LED light replacement process

HRV RECALL 16v566 & TC2016-415

CRV RECALL 16v565 & TC2016-414

Step by step process (read before starting)

You will need the following;

- Screw gun with square #2 bit.
- Tape measure or ruler.
- 2 replacement lights and parts bag
- Wire strippers
- Heat gun for shrink wrap
- Automotive sealant



* Always comply with wiring codes and engineering standards, such as stated in RVIA handbook 3-2 sizing.

Begin by turning off the power to the lights. Remove the fasteners from the light and pull the light until 8" of wire is exposed. Cut the wires 4" from the light and secure the wire with the wire tie in the bag kit to prevent wires from falling back into the hole.

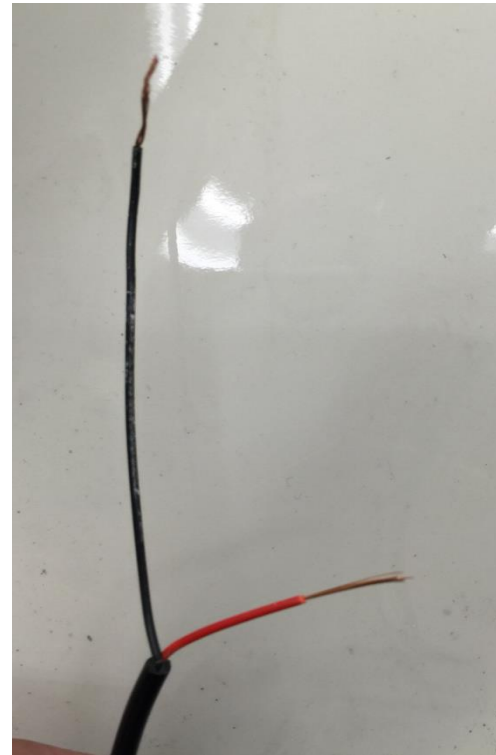


Clean any sealant from the cap surface. (Heartland sealant removal process) Strip out wire covering 3" from end.

Strip out wire covering 3" from end.



Cut the red wire 2" shorter than the black. (This will be important to make putting wires back in the hole easier)



Heartland recommends using R-M wax and silicone remover to prevent paint damage. Remove the light and any excess sealant and tape, being careful not to damage the paint. Using a spray bottle, spray a liberal amount onto the area to be cleaned and using a towel and soft scraper remove all excess sealant and tape again being extremely careful not to damage the paint.



Slide the heat shrink on the ends of the light leads and connect the light wires (red to red and black to black) by inserting .3125" (fold over .625") into the crimp and using a crimp tool to securely fasten the wires. Then move the heat shrink over the crimp and apply heat.



Restore the power to the lights and test the lights. If both light up, turn off the power and proceed to the next step.

Fish the wires with the heat shrink back into hole and seal the old screw holes and the wire hole before securing the light.



Remove the tape cover on the back of light strip and align on the cap and then secure the light to the cap using the screws provided with the light. Turn on the power to the RV. Clean up around the light. Turn on the battery power and re-check the lights.



Warranty claim process

- HRV warranty job code is 99-01-27
- CRV warranty job code is 99-03-10
- Job pays 0.5hrs per light.
- Order the light kit using part # 0258569. Each kit will consist of a single light plus connectors, order one kit for each light that is on the RV.