

# INSTALLATION INSTRUCTIONS



## **CORKSPORT CX-9** **Interior LED Light Kit**

2016+ Mazda CX-9

**PART #: CX9-9-011-10**

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## **CORKSPORT CX-9 Interior LED Light Kit**

2016+ Mazda CX-9

### **PRODUCT DESCRIPTION:**

The CorkSport Interior LED Light Kit replaces your factory incandescent bulbs to give an upgraded look to your interior. 7000k temperature bluish white LEDs are used to give good visibility and a classy look. If you are looking to great interior lighting like the GT and Signature trim levels, look no further than the CS LED kit.

Please let us know your feedback by submitting a review at:  
<https://corksport.com/2016-cx-9-led-light-kit.html>

### **PRE-INSTALLATION NOTES:**



Verify that the car is on a level surface before proceeding. Use appropriate load rated jack stands to support the vehicle.



These instructions were written for reference only and the use of a factory service manual is recommended.



How our instructions work: To best cover all of our customers experience levels, we have included a table of contents/order of operations along with step-by-step instructions.



These instructions were written using a 2018 Mazda CX-9 Touring. Older models and other trim levels will be similar.

### **MATERIALS & TIME:**

#### GENERAL INFO:



Time Est:  
1hr



Difficulty:  
1/5



CEL:  
No



Warranty:  
2-Year

#### TOOLING LIST:







- Small Flathead Screwdriver
- Flathead Screwdriver
- (optional) Interior Trim Removal Tools

#### PARTS LIST:

- Six (6) 31mm LED bulb
- Two (2) 28mm LED bulb
- Two (2) T10 Wedge LED bulb

# **ORDER OF OPERATIONS & TABLE OF CONTENTS:**

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## DETAILED INSTRUCTIONS:

### 1. Front Overhead Light Replacement



**LED Bulbs will only work when installed in one direction.**

Test each bulb in the socket during installation. If it does not work, simply remove it, turn it around, and reinstall it.



Be careful when prying the covers off the factory bulb locations. They should come off easily. If they are hard to come off make sure you are prying in the correct orientation.



Plastic interior trim removal tools are recommended to ensure you do not damage your interior plastics, however, a small flathead screwdriver will work as well.

a) **Start by removing the light cover.** Use a trim removal tool or small flathead screwdriver to pry the front side of the cover. It will not take much effort. The cover will then come right off (shown in **Figure 1a**).

b) **Pull the bulb out of the socket (circled in Figure 1b).** If you need to use something to remove the bulb make sure it is non metallic or you may short out a fuse.

c) **Install one of the supplied 31mm LED's in the bulbs place (circled in Figure 1c).** The 31mm LEDs have pointed ends.



Face the LED bulbs straight down for maximum brightness or angle them to slightly diffuse the light.

d) **Replace the cover that was removed in step 1a.** Slide the back of the cover in first and then push the cover into place (shown in **Figure 1d**). It will snap into place easily.

e) **Repeat steps 1a-1d for the bulb on the other side.**



The LED light bulbs have a positive and negative side. If the LED does not illuminate with first installation, try flipping the orientation installed.



Figure 1a



Figure 1b

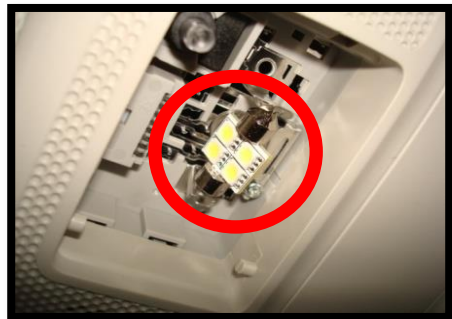


Figure 1c

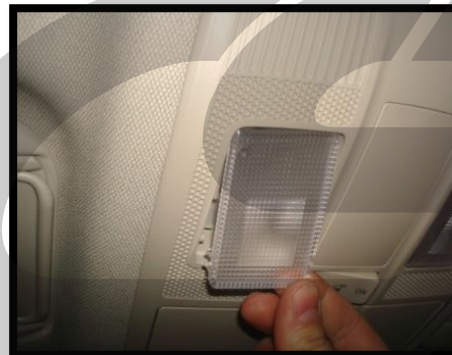


Figure 1d

## **DETAILED INSTRUCTIONS:**

### **2. Vanity Mirror Light Replacement**

- a) Locate the vanity mirror light in the sun visor. (Shown in **Figure 2a**). To keep the light from coming on don't open the slide all the way.
- b) Remove the cover of the light using a trim removal tool or small flat head screw driver. Gently pry on the tabs all around the edge of the cover. It should pop off with little effort. **Figure 2b** shows how the assembly will look once the cover has been removed. Notice the light is off with the slide partially open.
- c) Replace the factory bulb with a 28mm LED bulb. (Shown in **Figure 2c**).
- d) Repeat Steps 2a-2c for the vanity mirror light on the other side of the car.



**Figure 2a**



**Figure 2b**



**Figure 2c**



The LED light bulbs have a positive and negative side. If the LED does not illuminate with first installation, try flipping the orientation installed.

## DETAILED INSTRUCTIONS:

### 3. Second Row Overhead Light Replacement

a) Start by removing the light cover. Use a trim removal tool or small flathead screwdriver to pry the front side of the cover. It will not take much effort. The cover will then come right off (shown in **Figure 3a**).

b) Pull the bulb out of the socket (circled in **Figure 3b**). If you need to use something to remove the bulb make sure it is non metallic or you may short out a fuse.

c) Install one of the supplied 31mm LED's in the bulbs place (circled in **Figure 3c**). The 31mm LEDs have pointed ends.



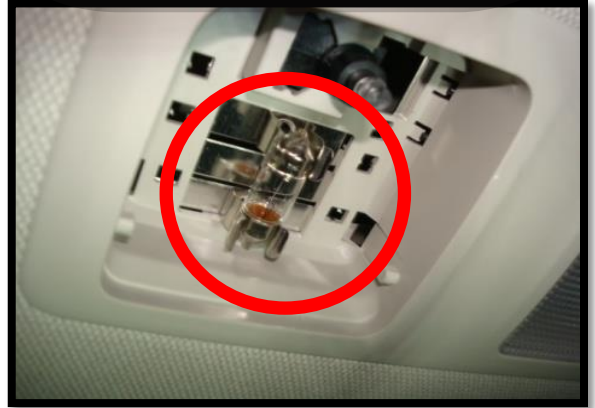
Face the LED bulbs straight down for maximum brightness or angle them to slightly diffuse the light.

d) Replace the cover that was removed in step 3a. Slide the back of the cover in first and then push the cover into place. It will snap into place easily.

e) Repeat steps 3a-3d for the bulb on the other side.



**Figure 3a**



**Figure 3b**



**Figure 3c**



The LED light bulbs have a positive and negative side. If the LED does not illuminate with first installation, try flipping the orientation installed.

## DETAILED INSTRUCTIONS:

### 4. Third Row Overhead Light Replacement

a) Remove the light cover with a trim removal tool or small flat head screw driver. There is a small indentation in the clear plastic lens that is there for this purpose (red arrow in **Figure 4a**).

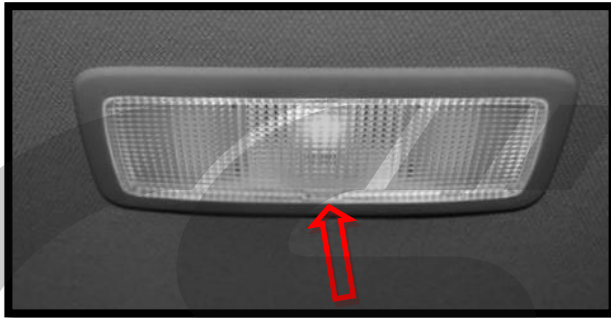
b) Pull the bulb out of the socket (circled in **Figure 4b**). If you need to use something to remove the bulb make sure it is non-metallic or you may short out a fuse.

c) Install one of the supplied 31mm LED's in the bulbs place (shown in **Figure 4c**). Check to see that it illuminates. If it does not, turn it around and reinstall it.

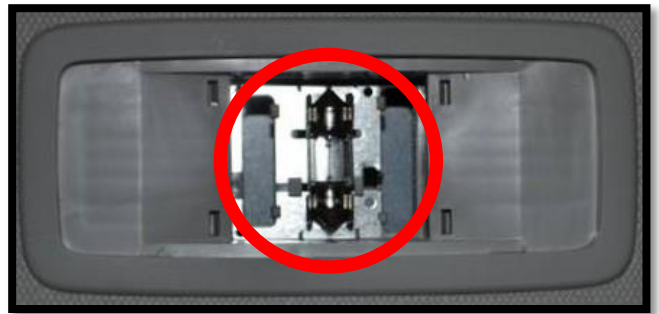


Face the LED bulb straight down for maximum brightness or angle them to slightly diffuse the light.

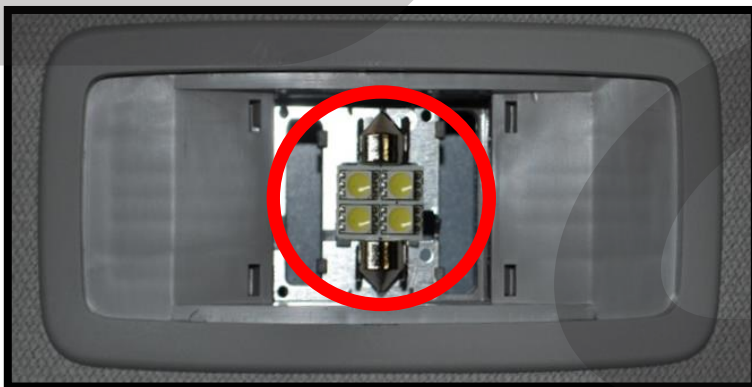
d) Replace the cover that was removed in the step 4a. Slide the front of the cover in first and then push the cover into place. It will snap into place easily.



**Figure 4a**



**Figure 4b**



**Figure 4c**



The LED light bulbs have a positive and negative side. If the LED does not illuminate with first installation, try flipping the orientation installed.

## **DETAILED INSTRUCTIONS:**

### **5. Cargo Area Light Replacement**

a) Open the rear hatch and locate the cargo area light. It is located on the underside of the hatch and will have a black switch on it (shown in **Figure 5a**).

b) Remove the light cover with a trim removal tool or small flat head screw driver. There are 6 small tabs around the edge and a large tab by the switch. Start with the large tab and gently pry on each of these locations until the cover comes off. Go slowly to ensure you do not break any tabs or otherwise damage the cover (tab locations circled in **Figure 5a**).

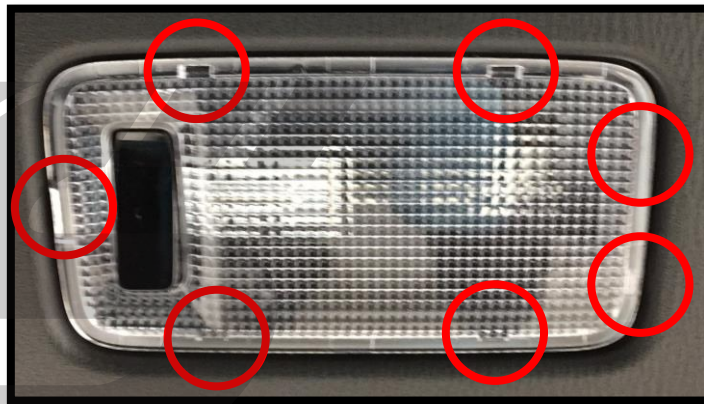
c) Pull the bulb out of the socket (circled in **Figure 5b**). If you need to use something to remove the bulb make sure it is non-metallic or you may short out a fuse.

d) Install one of the supplied 31mm LED's in the bulbs place. Check to see that it illuminates. If it does not, turn it around and reinstall it.

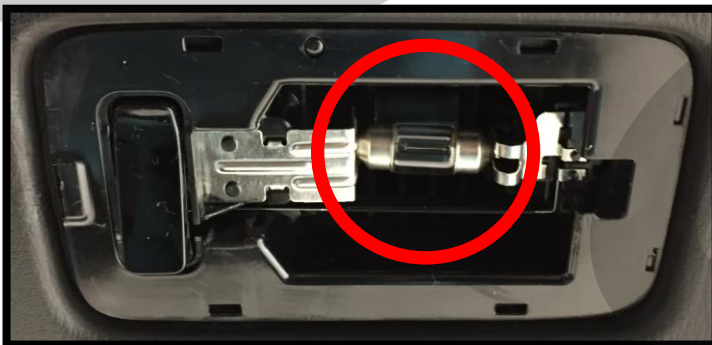


Face the LED bulb straight down for maximum brightness or angle it to slightly diffuse the light.

e) Replace the cover that was removed in the step 5b. Each of the tabs should snap back into place with little effort.



**Figure 5a**



**Figure 5b**



The LED light bulbs have a positive and negative side. If the LED does not illuminate with first installation, try flipping the orientation installed.



## DETAILED INSTRUCTIONS:

### 6. License Plate Light Replacement

a) **Locate the license plate lights.** They are located above the license plate and point downward. Opening the hatch partway allows easiest access (right light shown in **Figure 6a**).

b) **Remove the light covers using a larger flathead screwdriver.** Place the screwdriver between the main portion of the cover and the edge (location circled in **Figure 6b**). Pry towards the center of the cover (see **blue arrow** in **Figure 6b**). The plastic cover should pop off with light pressure.

c) **Pull the bulb out of the socket (circled in Figure 6c).** If you need to use something to remove the bulb make sure it is non metallic or you may short out a fuse.

d) **Install one of the supplied T10 wedge LED's in the bulbs place (circled in Figure 6d).** This bulb will require more pressure to install than the other bulbs. Ensure it fully seats in the bulb socket.



Before reinstalling the cover, turn your headlights on and check that the LED operates. If it does not, remove it, turn it around, and reinstall it.

e) **Replace the cover that was removed in step 6b.** The cover will snap into place over the bulb and sit flush with the foam surrounding the bulb.

f) Repeat steps 6a-6e for the bulb on the other side.



The LED light bulbs have a positive and negative side. If the LED does not illuminate with first installation, try flipping the orientation installed.



Figure 6a

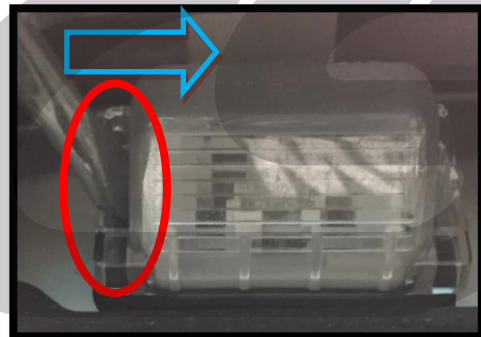


Figure 6b



Figure 6c

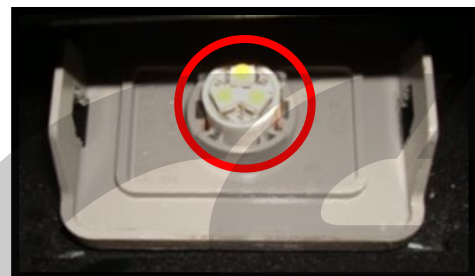


Figure 6d



This completes the installation of your CorkSport Interior LED Light Kit. Enjoy the upgraded interior visibility and great look!