



## Ziza® Interior Lighting Package Installation Procedures



Part Number **ES2586346**  
for VW MKVI  
Sportswagen  
(2010+)

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# Ziza Interior Lighting Package Installation

## ES2586346



Fits VW MKVI Sportwagen 2010+

## LED Installation Instructions

Interior Lighting Kit for VW MKVI Jetta Sportwagen  
ES2586346



### Tools

Trim removal tool – ES517779 (Kit)

### Kit Contents

- 8-chip wedge base white LED (qty 5)
- 36mm white LED festoon (qty 4)
- 42mm white LED festoon (qty 1)

This tutorial explains how to install the LEDs in your Ziza Interior Lighting Kit.



Make the job easier and prevent damage to headliners and other interior trim with **ECS Tuning Trim and Molding Removal Tool Sets: [ES2500877](#) and [ES517779](#).**

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### What are LEDs?

LEDs are Light Emitting Diodes, solid state devices that emit light when connected to electrical current. They have no moving parts or wire filaments to burn out. They emit a whiter light, run cooler, and last longer than the incandescent (filament style bulbs) we are replacing in this tutorial.

Unlike filament bulbs, LEDs are polarity sensitive. They have plus and minus (positive and negative) electrical terminals that must match the polarity of the applied voltage. Installing the bulbs “backwards” in the light bulb sockets (with reversed polarity) will not harm them, but they will not light. Flipping the bulb 180 degrees in the electrical connector cures this problem.

### Bulb Types

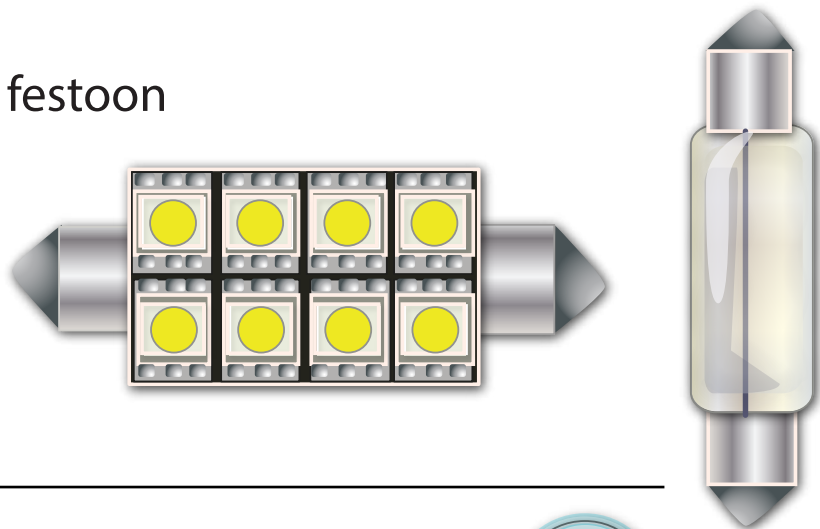
This kit includes three bulb types, classified by their general shape.

**FESTOON** - Conventional incandescent **festoon** bulbs have a shape and general appearance that is similar to a glass fuse.

Metal caps attached to both ends of a glass tube are sealed to the tube and attached to the bulb filament. End caps mount the bulb in its holder and also conduct electrical current.

LED festoon lights have the same pointed end caps, but are attached to a bank of LEDs instead of a filament tube.

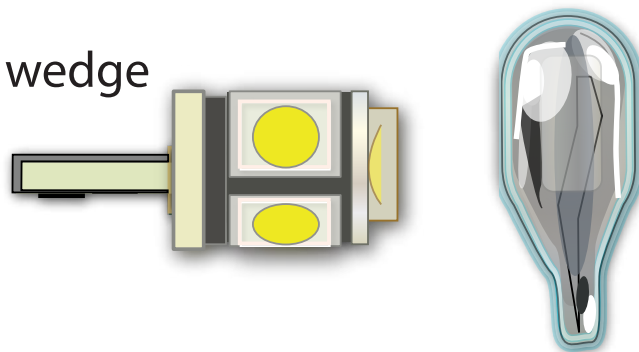
festoon



**WEDGE** - Wedge style bulbs get their name from the shape of the bulb base. The tapered end of the bulb “wedges” into the bulb socket.

LED wedge lights fit the bulb socket like a filament bulb, but are polarity sensitive.

wedge



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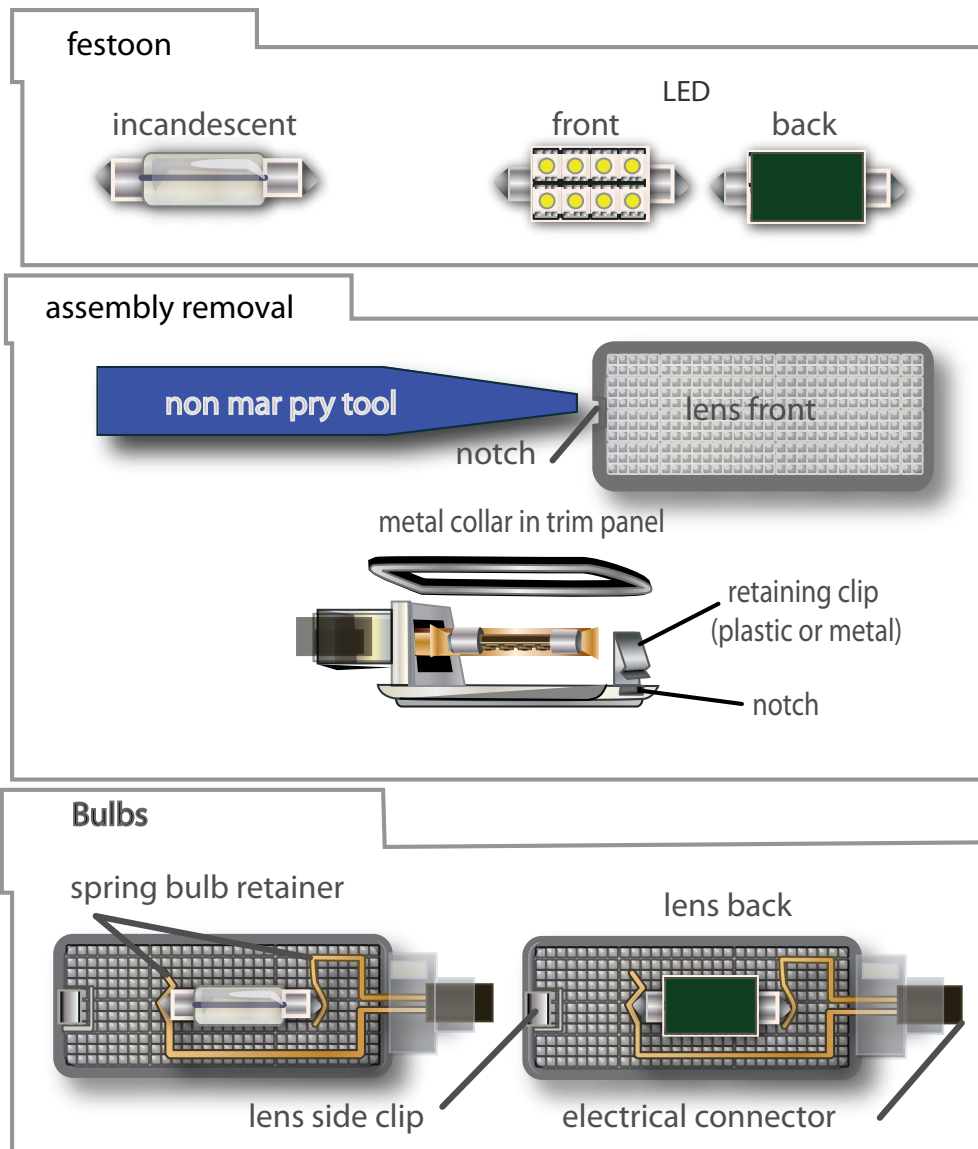
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### General Tips

- When prying down on the assemblies to remove them, pry on the notched end of the lens. Insert the narrow tool tip **between** the lens plastic and any metal collar used to reinforce the lens mounting hole. Push in on the retaining clip first to compress and release it. Then pry down.
- The spring bulb retainer is also the circuit conductor. If necessary, gently bend the metal retainer so it holds the bulb tight. This will help prevent intermittent or flickering LED operation caused by a loose connection.
- Install the bulbs with the LEDs facing toward the lens.



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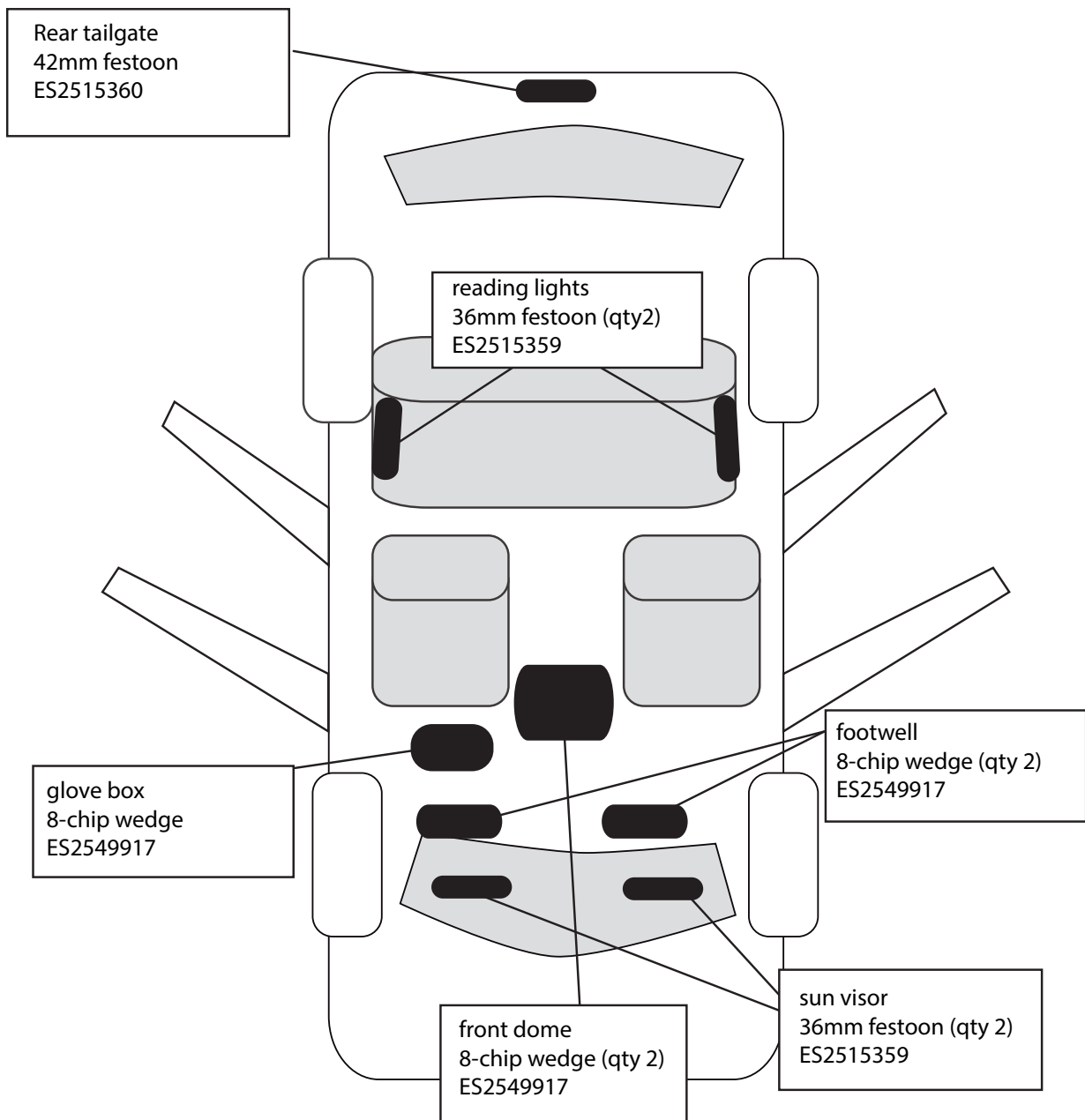
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### Ziza Interior Lighting Kit Locations

Make \_\_\_\_\_ VW \_\_\_\_\_  
Model \_\_\_\_\_ MKVI \_Sportwagen\_ 2011+ \_\_\_\_\_  
Kit Part Number \_\_\_\_\_ ES2586346 \_\_\_\_\_



# Ziza Interior Lighting Package Installation

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## Front Dome, Vanity, Glove Box, Footwells



### Front Dome - Step 1

Using a non-marring plastic tool, pry down at the rear edge of the front dome light access panel.

Pry it loose and lower it to expose the attachment screws beneath.



### Front Dome - Step 2

Using a T20 Torx® driver remove the two black screws beneath the cover.



# Ziza Interior Lighting Package Installation

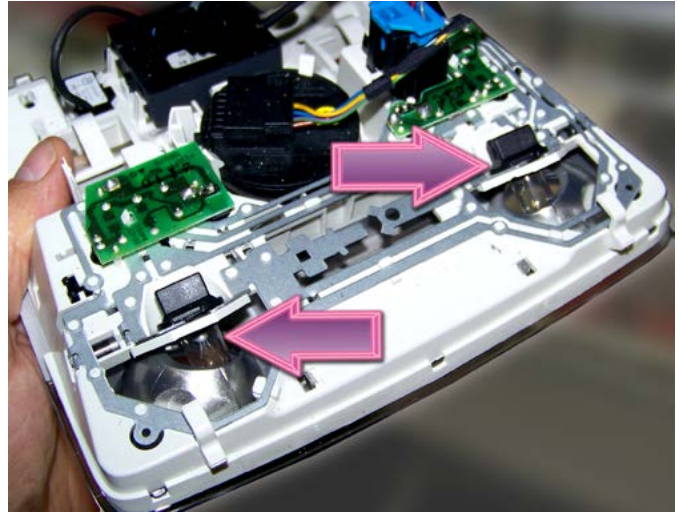
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### Front Dome - Step 3

Twist the two black bulb holders one half turn counterclockwise and pull to remove them.



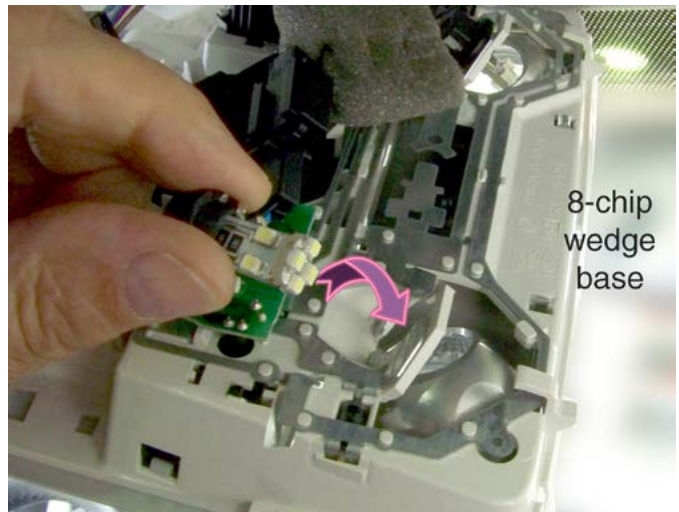
### Front Dome - Step 4

Pull the old glass bulb from the bulb socket. Push a new 8-chip wedge base LED into the bulb socket.

Insert the bulb holder with LED into the housing until it sits flat, then turn it one half turn until it locks in place.

Test LED operation: The LEDs are polarity sensitive. If the LED does not work when tested, remove the bulb holder and rotate it 180 degrees in its socket to get it working.

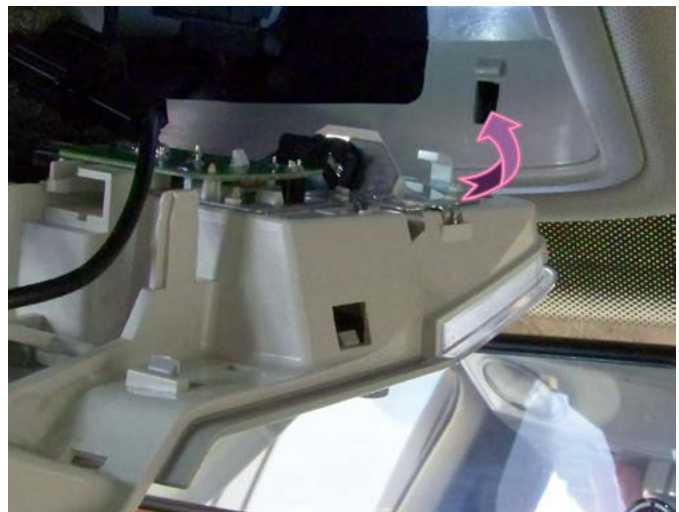
Repeat these steps at the other bulb holder.



### Front Dome - Step 5

When both lights are installed and working, reinstall the front dome light assembly.

Align the plastic tabs at the front of the light assembly with the mating square holes in the headliner (arrow).



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### Front Dome - Step 6

With the front tabs engaged in the headliner, lift up on the rear of the dome light assembly. Raise it to its normal position in the headliner, then reinstall the two Torx screws.



### Front Dome - Step 7

Insert the trim cover tabs into the slots in the dome light assembly and lift up on the rear of the trim panel until it snaps in place.

This completes the front dome light installation.



### Vanity Lights- Step 1

Drop the sun visors to expose the vanity lights in the headliner.

Insert the tip of the non-marring trim removal tool between the notched end of the light and headliner.

Push inward slightly to compress the spring clip holding the light in place, then pry down on the light to remove it.





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### Vanity Lights- Step 2

Remove the original glass festoon filament bulb.

Replace it with a 36mm festoon LED array, as shown.

Test the light, then snap it back in place in the headliner.

Repeat the process at the side opposite vanity light.

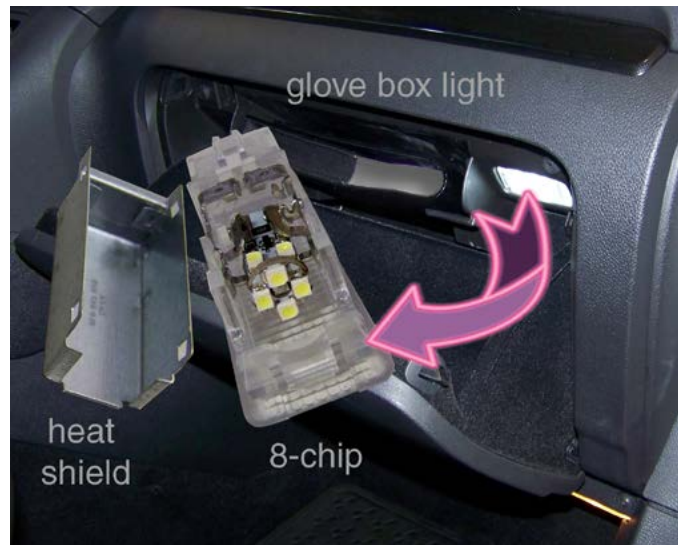


### Glove Box Light - Step 1

Using the trim removal tool, pry down on the light assembly inside the glove box.

Using a small screwdriver or pick, pry the metal heat shield from the rear of the light assembly.

Remove the old glass bulb and replace it with a new 8-chip LED.



### Glove Box Light - Step 2

The 8-chip LED is polarity sensitive. If it does not work when initially installed and tested, remove it and flip it over 180 degrees in its socket to get it working.

Then replace the heat shield back on the light assembly, as shown, and snap the housing back into the glove box liner.



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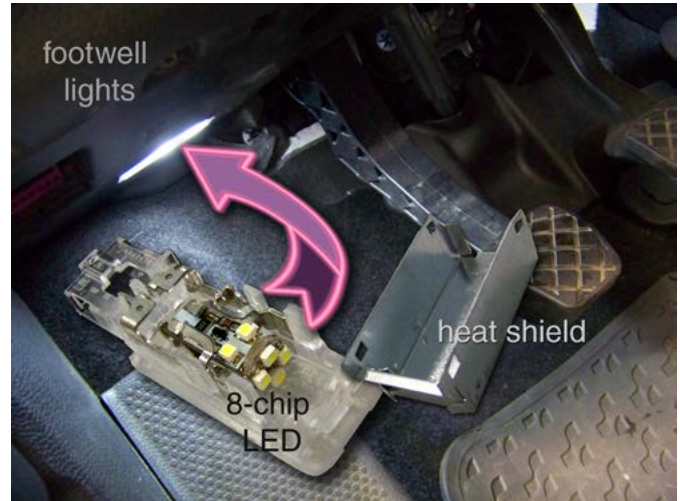
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### Front Footwell Lights

- Pry down at the notched end of the footwell lights.
- Drop them down and pry off the heat shield.
- Remove the old glass wedge base filament bulbs. Insert a new 8-chip LED into the bulb socket. Flip the LED array over if it does not light when initially tested.
- Replace the heat shield; snap the footwell light back in place. Repeat these steps at the opposite side footwell to complete the front footwell LED installation.



### Rear Reading and Loading Area Lights



#### Rear Reading Lights - Step 1

Insert the tip of the non-marring trim removal tool into the notched end of the rear reading lights, located in the headliner above each rear door.

**Careful:** The lights are inserted into metal support collars in the headliner. Make sure that the tip of the trim tool is inserted between the light housing and metal collar.

Then push inward with the tool to compress the spring clip, before prying down on the light.



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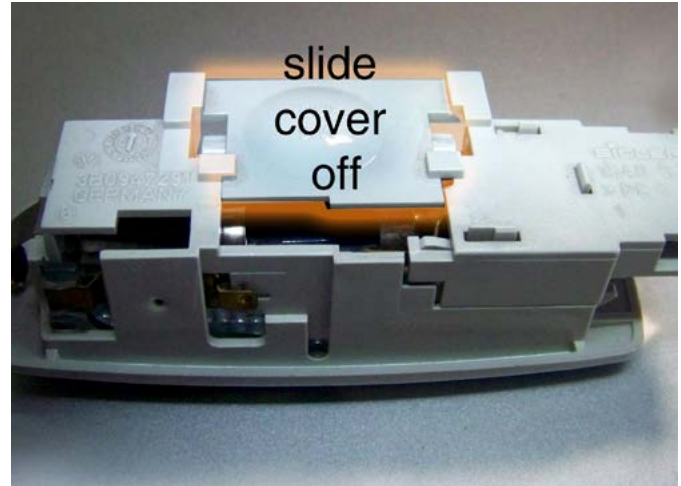


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### Rear Reading Lights - Step 2

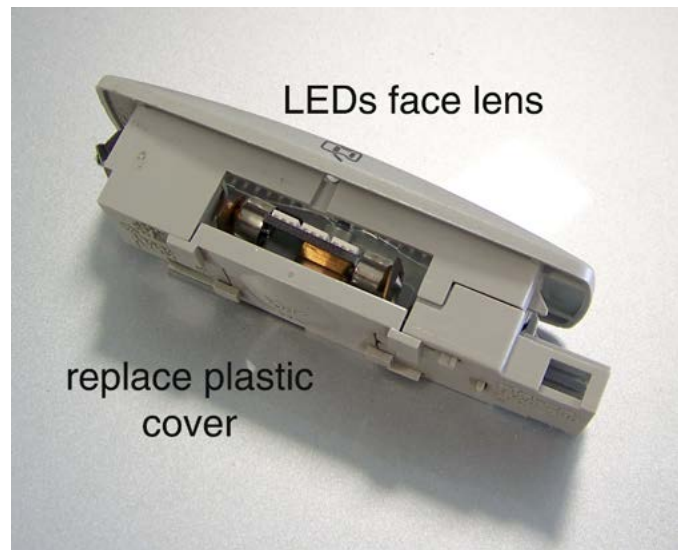
Slide the rear plastic cover to the side to remove it.

Remove the old glass festoon filament bulb.



### Rear Reading Lights - Step 3

- Install a 36mm festoon LED array in the bulb holder. The LED chips should face toward the lens.
- Slide the plastic cover back in place until it snaps in position.
- Test the light and reinstall it in the headliner.
- Repeat the process at the opposite side reading light to complete the rear reading light installation.



### Rear Loading Area - Step 1

Pry down at the notched end of the rear dome light and drop it down.



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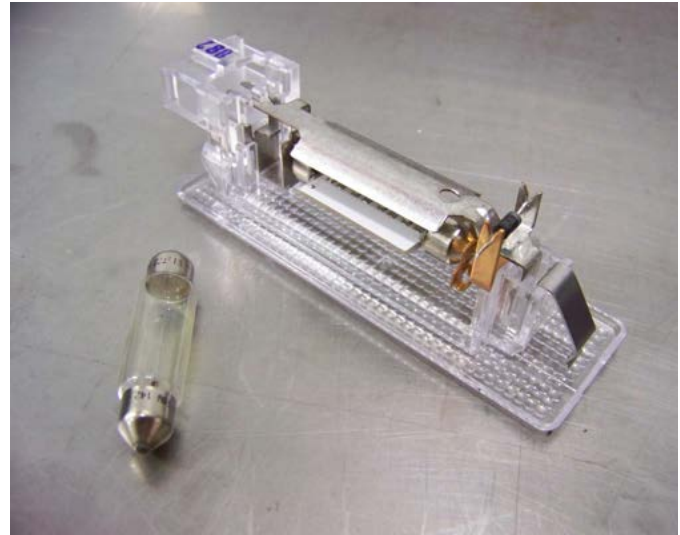
Fits VW MKVI Sportwagen 2010+

### Rear Loading Area - Step 2

The rear dome light assembly has an arched metal heat shield built into the assembly over the bulb. Pry out the old filament style festoon bulb and insert a new 42mm festoon LED array in its place.

The LED array is polarity sensitive. Flip it end-for-end to get it working if it does not light when initially installed and tested.

Reinstall the light assembly in the headliner.



This concludes the installation of the Ziza Interior Light Kit.



Prevent damage to interior panels, the headliner, and trim. Use a plastic, non-marring trim removal tool. Two complete kits are available.

Make the job easier and prevent damage to headliners and other interior trim with **ECS Tuning Trim and Molding Removal Tool Sets: [ES2500877](#) and [ES517779](#).**