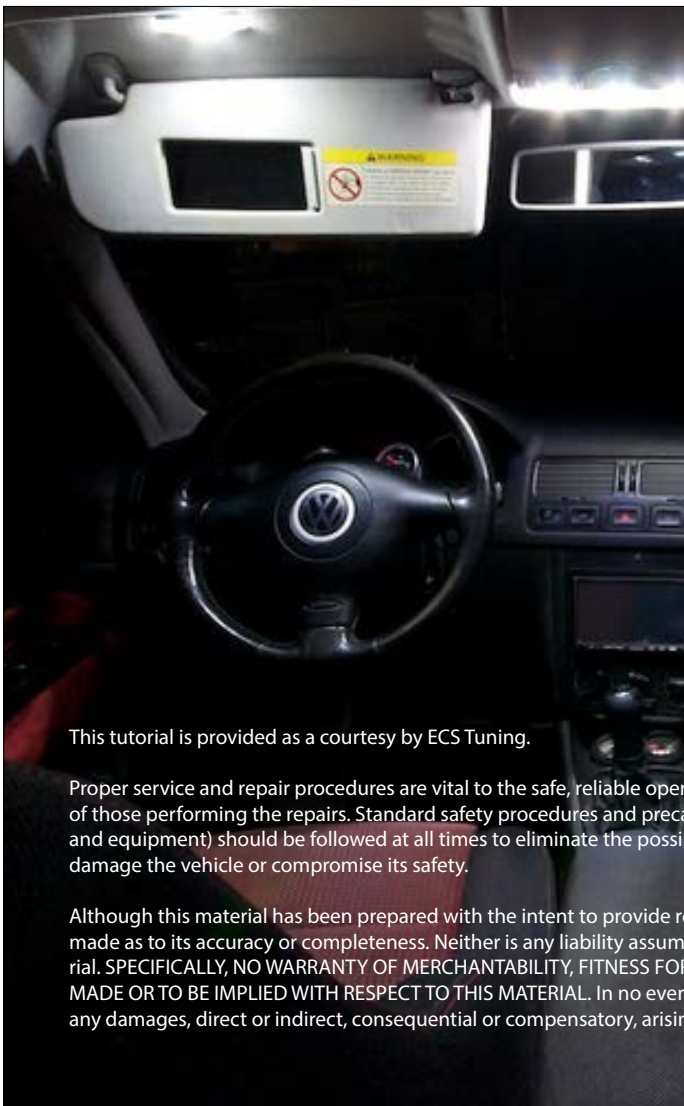




## Ziza® Interior Lighting Package Installation Procedures



Part Number **ES2215402**  
for VW MKIV  
Jetta

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# Ziza Interior Lighting Package Installation

## ES2215402



Fits VW MKIV Jetta

## LED Installation Instructions

Interior Lighting Kit for VW MKIV Jetta  
ES2215402



### Tools

Trim removal tool – ES517779 (Kit)  
Philips screwdriver

### Kit Contents

5-chip wedge base white LED (qty 4)  
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](#).**

# Ziza Interior Lighting Package Installation

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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.

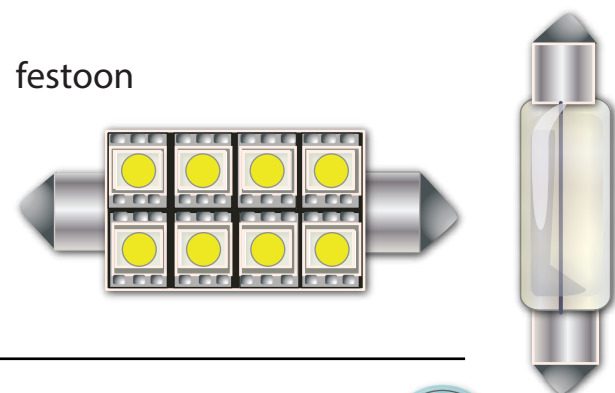
## Bulb Types

This kit includes two 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.

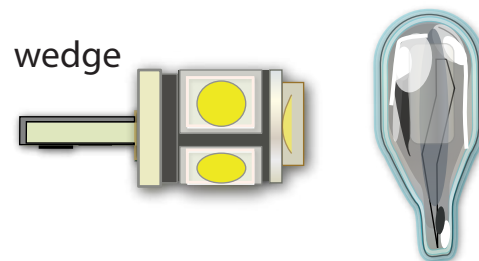
Metal caps attached to both ends of a glass tube are sealed to the tube and attached to the bulb filament. End caps mount the bulb in its holder and also conduct electrical current.

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



**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.



# Ziza Interior Lighting Package Installation

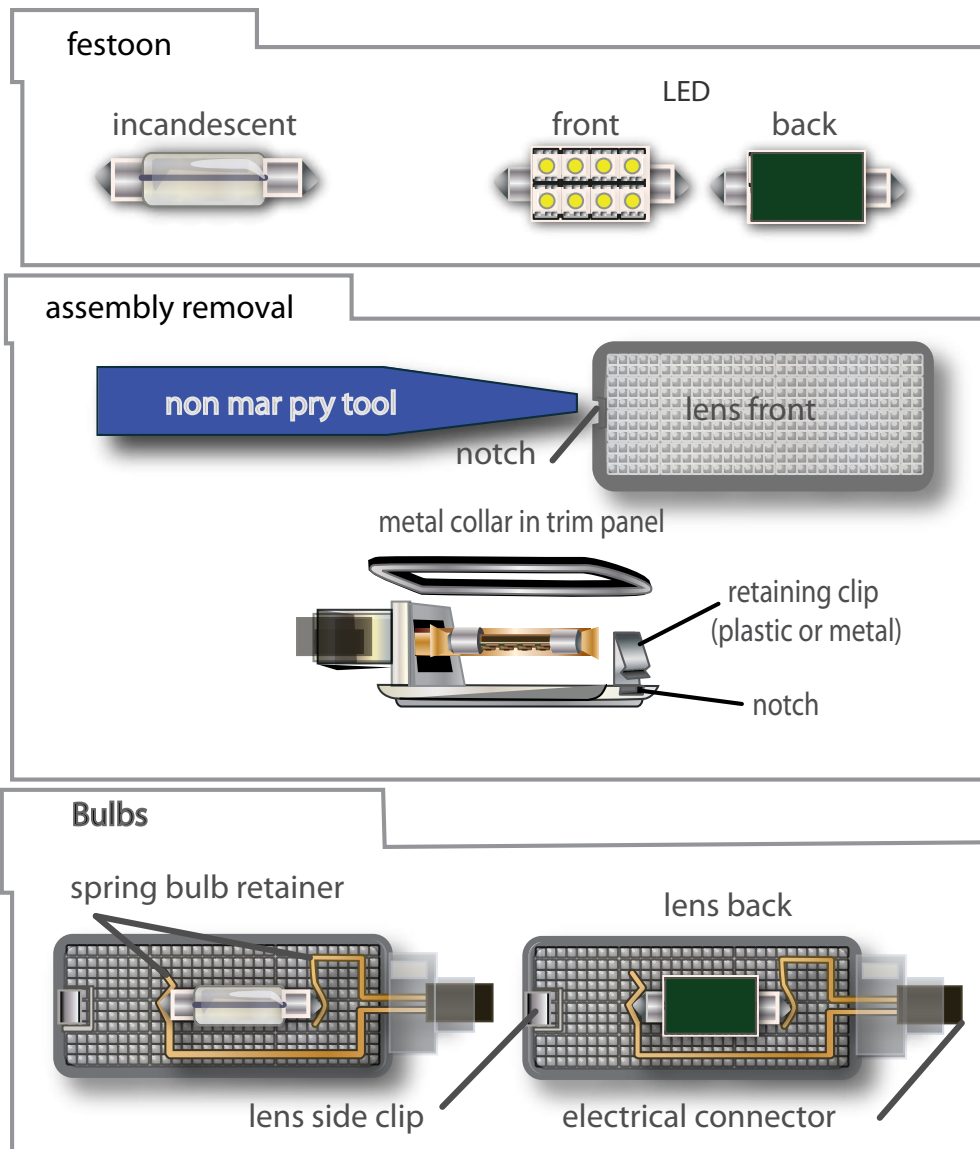
## ES2215402



Fits VW MKIV Jetta

### 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.



# Ziza Interior Lighting Package Installation

## ES2215402



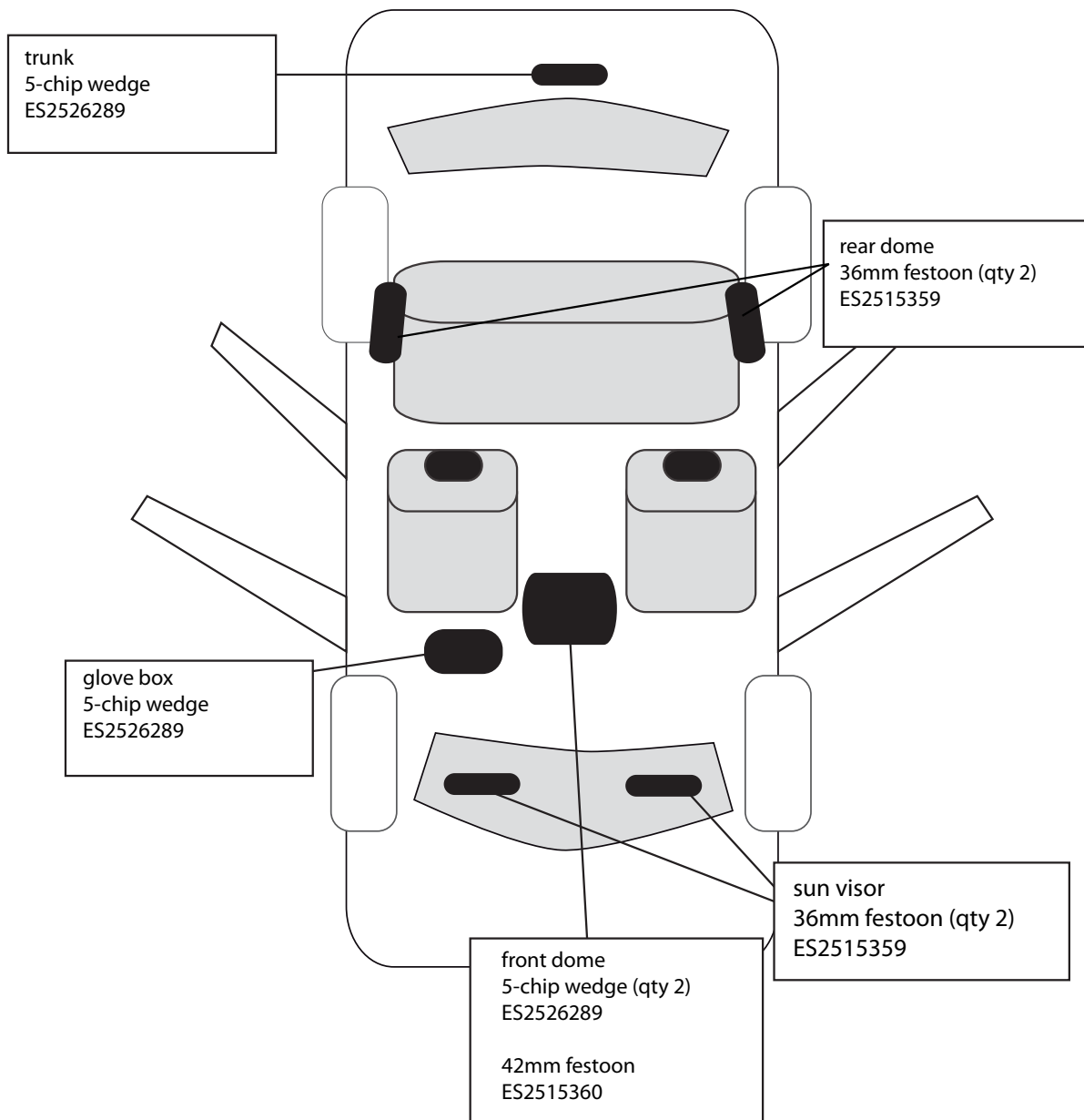
Fits VW MKIV Jetta

### Ziza Interior Lighting Kit Locations

Make \_\_\_\_\_ VW \_\_\_\_\_

Model \_\_\_\_\_ MKIV \_\_\_\_\_

Kit Part Number \_ ES2215402 \_\_\_\_\_



## Front Dome and Vanity and Glove Box LED Installation



### Front Dome - Step 1

It is possible to install your new front dome light LEDs without removing the front console.

Use a trim tool to pry down on the rear edge of the dome light lens.

Remove the lens.



### Front Dome - Step 2

Removing the lens exposes a single 36mm festoon and two wedge style bulbs.

Pull the bulbs from their holders.



# Ziza Interior Lighting Package Installation

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Fits VW MKIV Jetta

### Front Dome - Step 3

Install two of the 5-chip wedge base LEDs and one 36mm festoon LED array in the bulb sockets.

The LEDs are polarity sensitive.

- If the festoon does not work when initially installed, flip it end-for-end in the bulb holder.
- If the 5-chip LEDs do not work when initially installed, remove and rotate them 180 degrees in the bulb holders.



### Front Dome (alternate method) - Step 4

If you have difficulty installing the 5-chip LEDs, you can remove the front light assembly to improve access to the bulb sockets.

To drop the assembly, remove the two Phillips-head screws securing it in the headliner.

Then pull down the front lighting console. If it is more convenient to do so, you may wish to disconnect the wiring harness and take the console to a clean, lighted work area.

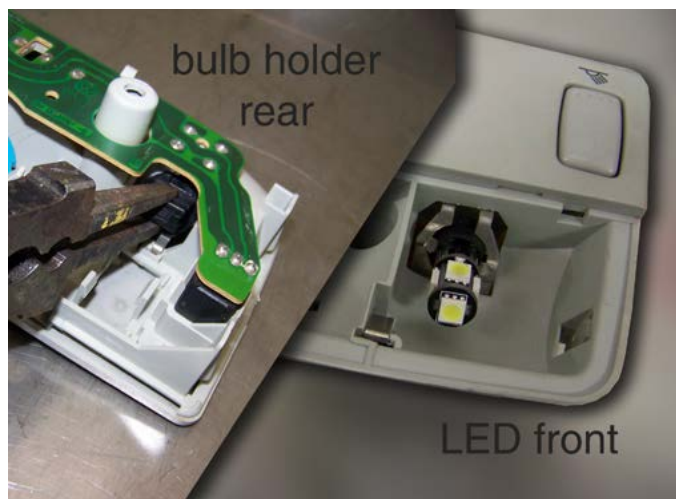


### Front Dome (alternate method) - Step 5

Working from the rear (split screen left), turn and pull the bulb holders to remove them. (Pliers may help. Inserting the LEDs in the bulb holders is easier once they are removed from the console.)

Repeat this process at the other LED. If either LED does not work initially, rotate the bulb holder 180 degrees and reinstall it.

Reconnect the wiring, reinstall the front dome light assembly in the headliner, and replace the lens to complete the front dome light LED installation.



# Ziza Interior Lighting Package Installation

## ES2215402

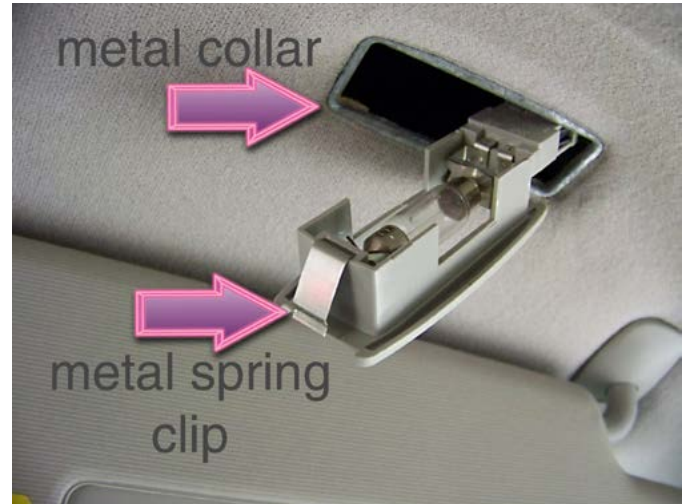


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### Front Vanity - Step 1

The vanity mirror lights are located in the headliner behind the sun visors.

- Pull down the sun visors.
- Using a trim removal, pry between the side edge of the light assembly and the metal support collar in the headliner to compress the metal spring retainer clip. (See General Tips on page 4 of this document.)
- Pull down the vanity light.



### Front Vanity - Step 2

Remove the filament style glass bulb and replace it with a 36mm festoon LED array.

The LED array is polarity sensitive. If it does not work when initially installed, remove and flip it end-for-end in the bulb holder to get it working.

Replace the light in the headliner, then repeat the process at the opposite side vanity light.

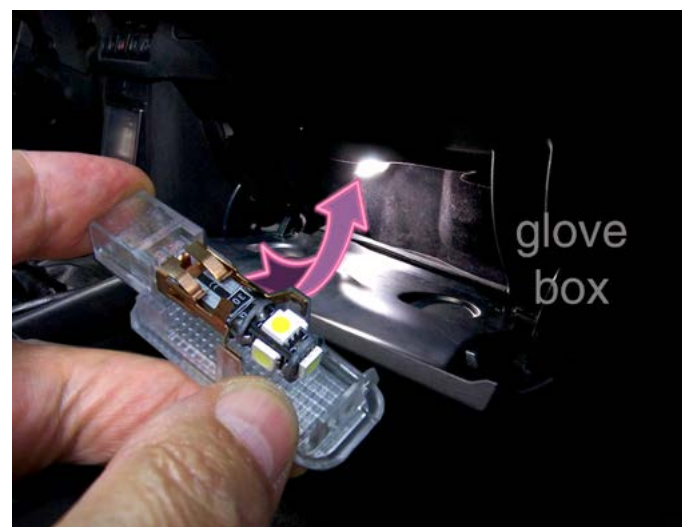


### Glove Box

Pry down at the notched side of the light fixture inside the glove box. Replace the stock filament style glass wedge bulb with a 5-chip wedge LED.

The wedge base LED is polarity sensitive. If the LED does not work when initially installed, remove it, rotate it, and reinsert it in the holder to get it working.

Reinstall the light in the glove box liner.





## Rear Dome and Trunk LED Installation



### Rear Dome - Step 1

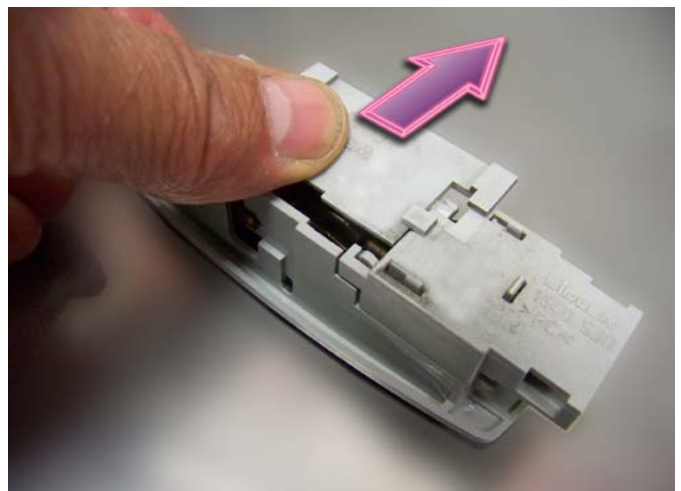
Using a trim removal tool, pry between the metal support collar in the headliner and the light assembly to compress the metal spring clip.

When the light come free, pull it down from the headliner.



### Rear Dome - Step 2

Push to slide the plastic cover from the back side of the dome light assembly.



# Ziza Interior Lighting Package Installation

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### Rear Dome - Step 3

Replace the original glass festoon bulb with a new 36mm festoon LED array.

The LEDs are polarity sensitive. If the array does not work when it is initially installed, flip it end-for-end in the bulb holder to get it working.

Slide the rear cover back in place over the bulb. Reinstall the light assembly in the headliner.

Repeat the process on the opposite side rear dome light.



### Trunk Lamp - Step 1

Pry the trunk lamp assembly from the trunk liner using a trim removal tool.

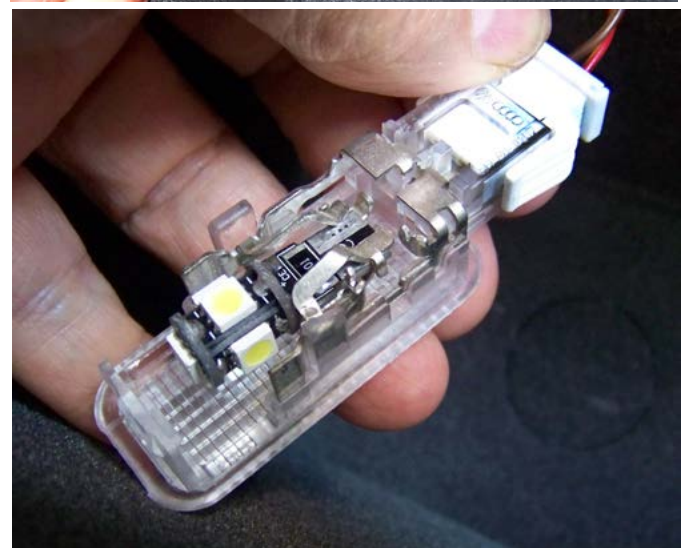


### Trunk Lamp - Step 2

Remove the original glass wedge filament bulb and install a 5-chip wedge LED in its place.

The wedge LED is polarity sensitive. If it does not work when originally installed, remove it, flip it over, and reinstall it in the bulb holder to get it working.

Reinstall the light holder in the trunk liner.



**Ziza Interior Lighting Package Installation**  
**ES2215402**



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This concludes the installation of the Ziza Interior Light Kit.