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CorkSport LED Light Kit 2010+ Mazda 3 Sedan



NOTE: These instructions were written for reference only and the use of a factory service manual is recommended. Please read these instructions thoroughly prior to starting installation.



NOTE: These installation instructions are for use with a 2010 Model. If you have an earlier model, please contact us for the appropriate instructions for your vehicle.

Part Number: Axl-9-012	Model Mazda 3	Year 2010+	Trim Mazda 3 Sedan
Time Estimate: 20-30 min			
Wrench Rating: 2/5			

TOOLING LIST:

- Skinny flathead screwdriver
- Small phillips head screw driver

PARTS LIST:

- 1 x T5 Wedge Style Directional Bulb (1 LED light per bulb)
- 3 x 31mm Directional Festoon (4 LED lights per bulb)
- 3 x T10 Wedge Style Directional Bulb (3 LED lights per bulb)

For help with installation, call 360-260-CORK (2675)





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Installation Instructions:

CorkSport LED Light Kit

2010+ Mazda 3 Sedan

How the Instructions Work

To best cover all of our customers experience levels and familiarity with the systems on their Mazda, we have broken our instructions down into numbered steps, each of which has the core information in the header with additional detail as needed depending on your experience. If you have a high level of experience, you can just use the checklist below and then skip to the step number where you need help or assistance. Video assistance may also be available for certain steps and is indicated by the HD icon:  Areas where there is a safety concern are indicated by the warning icon:  Cautionary areas (where parts are fragile, etc) are indicated by the caution icon:  Key tips are indicated with the light bulb icon: 

Overview/Checklist:

This is an overview of each of the steps of the build. You can use this as a reference and a checklist as you button up the work on the car.

1. Installing the 2010 Mazda 3 LED Light Kit - Interior

- 1a) Remove clear plastic cover on both front dome lights
- 1b) Remove stock bulb and replace with two (2) 31mm LED Festoon Bulb (both sides)
- 1c) Reinstall clear plastic cover (both sides)
- 1d) Remove clear plastic cover on overhead dome light
- 1e) Remove stock bulb and replace with one (1) 31mm LED Festoon Bulb
- 1f) Reinstall clear plastic cover
- 1g) Remove trunk light housing from rear trunk deck lid
- 1h) Remove stock bulb and replace with one (1) T5 wedge style LED bulb
- 1i) Reinstall bulb housing.

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2. Installing the 2010 Mazda 3 LED Light Kit - Exterior

- 2a) Remove license plate lights (2) by using flat head screwdriver to unclip each side of the housing.
- Note: Clips can break easily, so use caution when removing.
- 2b) twist bulb socket counter-clockwise and remove both bulbs (2) from socket. Replace with T10 wedge LED.
- 2c) Reinstall license plate light housings (both sides)

3. Installing the 2010 Mazda 3 LED Light Kit - Glove Box

- Caution: Removing the glove box light involves removing part of the dash. Please use extreme caution. These instructions are for reference only.
- 3a) Remove phillips head screw just below left of trim panel box housing exposing light.
- 3b) Pull light from housing and replace with T10 wedge LED light.
- 3c) Reinstall top of glove box dash panel (be sure to line up pins with locating holes) and reinstall phillips head screw.



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1: Installing the Interior CorkSport LED Light Kit

Note: LED bulbs will only work when installed in one direction. Test each bulb in socket during installation. If it does not work, simply remove it, turn it around, and reinstall it.

A) Remove clear plastic cover on both front dome lights. You can do this by gently prying on the front of the light in the location of the small red circle shown in figure 1A on right. The cover will then drop down in the front as shown in the bottom larger circle in Figure 1A. Then pull forward on the cover and it will pop out from the back and expose the light (shown in Figure 1B).

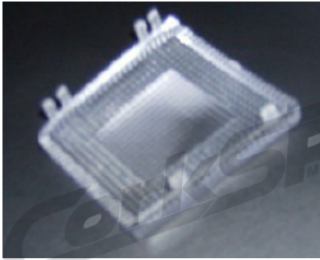


Figure 1B



Figure 1A

B) Remove stock bulb and replace with two (2) 31mm LED Festoon Bulbs (both sides) as shown in Figure 2.

C) Reinstall clear plastic cover (both sides). Figure 2 shows the left side reinstalled.



Figure 2

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1. Continued - Installing the Interior CorkSport LED Light Kit

D) Remove clear plastic cover on overhead dome light by prying lightly down on the clear cover in the location shown in Figure 3 below. The cover will then pop out.

E) Remove stock bulb and replace with one (1) 31mm LED Festoon Bulb as shown on right.

F) Reinstall clear plastic cover (shown below).



Figure 4



Figure 3

G) Remove trunk light housing from trunk lid by squeezing the two longer sides of the housing and gently pulling down as shown in figure 5A.



Figure 5B



Figure 5A

H) Remove stock bulb and replace with one (1) T5 wedge style LED bulb as shown in Figure 5B.

I) Reinstall bulb housing by putting it back into hole in trunk as shown in Figure 6 on right.



Figure 6

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2: Installing the Exterior CorkSport LED Light Kit

A) Remove license plate lights (2) by using a flat head screwdriver to unclip each side of the housing shown in Figure 7.

Note: Clips can break easily, so use caution when removing.

B) Twist bulb socket counter-clockwise and remove both bulbs (2) from socket. Replace with T10 wedge leds as shown in Figure 8 below.



Figure 7



Figure 8

C) Reinstall both license plate light housings as shown in Figure 7.

3: Installing the Glove Box CorkSport LED Light Kit

Note: Please use extreme caution when pulling out the dash panel as to not break the internal clips. If you do not feel comfortable with doing this, you may skip the installation of the globe box LED light.

A) Remove phillips head screw just below left side of the dash trim panel (shown by the red circle in Figure 9a & 9b) and pull back on entire glove box housing as shown in Figure 9c (green circle shows location of light).



Figure 9a



Figure 9b



Figure 9c

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3: Installing the Glove Box CorkSport LED Light Kit

B) Remove the bulb connector (not the entire housing) shown in the red circle in Figure 10 and replace stock bulb with one (1) T10 wedge style LED light and place back into housing.



Figure 10

C) Reinstall the top of the glove box dash panel, ensuring that all locating pins line up with their respective holes (see Figures 11a & 11b) and reinstall phillips head screw using the phillips head screwdriver.



Figure 11a



Figure 11b

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