



LED Installation Manual 9004/9007

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Kit Content

- LED bulb x 2
- Driver x 2
- Factory Harness x 2

Optional Components

- 2x Warning Cancellation Units (for Non-Canbus units) (Sold separately)
- 1x Battery Power Relay connection (Sold separately)
- Adapters for mounting the bulb (applies to H1 and H7)



Getting Started

- As a safety precaution, make sure that the car has had time to cool down before starting the installation process.
- Put the vehicle into “park” and make sure it will not move during installation. Make sure to have the ignition is in the off position and the keys removed.
- Leave the protective plastic covering on the HID bulb until you install the HID bulbs.
- It is recommended to use safety glasses and gloves during installation, if substances or dirt come in contact with the LED bulb, it will greatly reduce the bulb’s lifespan.
- You may be required to drill or cut a 40mm hole into the back of the resin or rubber headlight or plastic dust cap.
- Before installation, carefully examine each component for possible cracks, loose wiring, bent frames, or anything else that may appear less than new. It is recommended to install one bulb at a time, starting battery side first.



Step1 Removing the Headlight Housing Cover

Open the hood and examine the headlight assembly for your vehicle. Depending on how much space is available to work, you may or may not need to remove the entire headlight from the vehicle.

Sealed Cover	Pre-Drilled Cover
 <ul style="list-style-type: none"> ○ Remove the cover by physically tugging on each end until it comes loose. ○ You will need to drill or cut a 25mm hole in the cover to allow for HID connections ○ Unplug the headlight power cord from the light bulb 	 <ul style="list-style-type: none"> ○ Unplug the headlight power cord from the light bulb. ○ Remove the cover by physically tugging on each end until it comes loose.

Step2 Removing the Headlight Housing Cover

- The power cords or the bulb itself will be held by one of 4 different method or latch.
- Twist Lock with Plastic Catch: Has a small lever at the top, push down on it while pulling the plug out, once the plug is out twist 1/8 of a turn to get the bulb out. Do not apply too much force as you might damage the bulb. (Applies to the following applications: H10, 9005, 9006, H11, H9, H8, 9012, 880, H13, PSX26W)

- Metal Clip: Push down and unhook, pull up and away, hold onto the clip as you pull. (Applies to most of the following applications: H1, H3, H7, H4)



- Screw Cap: Will have a small lever at the top, push down on it while pulling the plug out. Unscrew the retaining ring by turning it counter-clockwise. You can pull the bulb straight out. (Applies to most of the following applications: 9007, 9004)



- Plastic Catch: Will have a small lever at the top, push down on it while pulling the plug out. Squeeze the bulb on both sides on the latch and pull. (Applies to most of the following applications: 5202/PSX24W/H16W)
- KEEP YOUR ORIGINAL HALOGEN BULB: Spare or backup parts are always a good thing to have.

Step 3 Mounting the LED Bulb

- For all bulb sizes, remove the bulb from the boxed foam, DO NOT ALLOW ANY DUST OR OIL TO GET ONTO THE SURFACE OF THE LED BULB.

- For 9007 and 9004, it may be necessary to remove the base and slide on the retaining ring previously removed onto the bulb first before inserting the LED bulb into the housing. To remove the base, first remove the crystal sleeve by unscrew the cap on top of the LED bulb. Once the sleeve is removed, twist the base and pull it out. Slide on the retaining ring previously removed onto the LED bulb. Pay attention to the direction of the bulb, the locking side should be facing away from the LED heat sink and toward the housing. Gently push the bulb into the housing which when lined up correctly with the grooves should slide in smoothly. Push the bulb all the way in and push and twist to lock the retaining ring. Once the bulb is secured, connect the factory connector to the LED driver.



Remove the retaining screw and remove the sleeve



Disconnect the factory connect and remove the OEM halogen bulb by twisting off the retaining ring, then pull the bulb out



After removing the sleeve, remove the base



Slide on the factory retaining ring



Reassemble the base and the sleeve



Align the bulb with the slots in the housing and once the slots are aligned, push the bulb in with ease. Once the bulb is all the way in, twist and lock the retaining ring



Plug in the factory connector

- For some sizes, modification to the back cover/dust cover may be needed to accommodate the heat sink. If the LED heat sink sticks out too much, you will need to bore out a 40mm hole. Place the cover back over the headlight housing opening.
- Once the LED bulb is mounted and secured , connect the harness to the factory plug (the plug that connected to the OEM bulb)