

# 1. Installation Process

(1a) Please open the hood and remove the headlight assemblies on both sides. If your engine bay has enough space for you to do the installation, the headlights may not have to be removed.

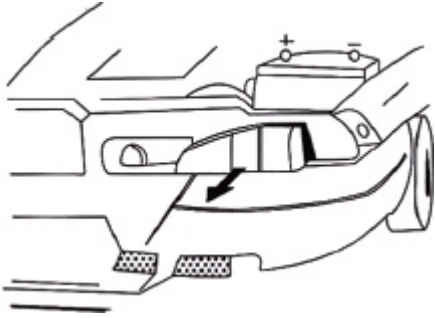


Figure 1a.

(1b) Remove the original bulb by opening up the back cap on the headlight assembly.

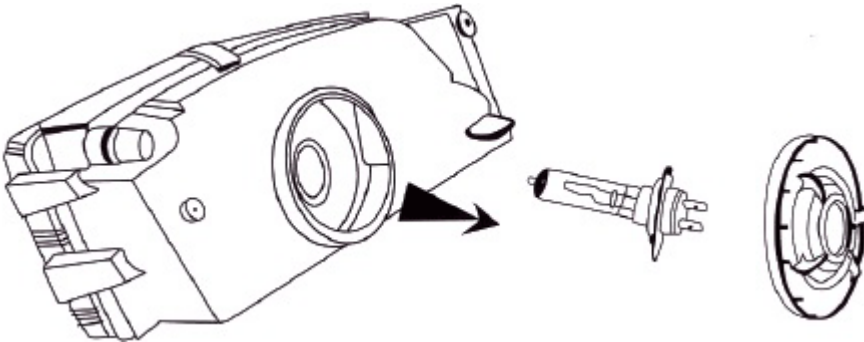


Figure 1b.

(1c) Insert the HID head lamp into the headlights.

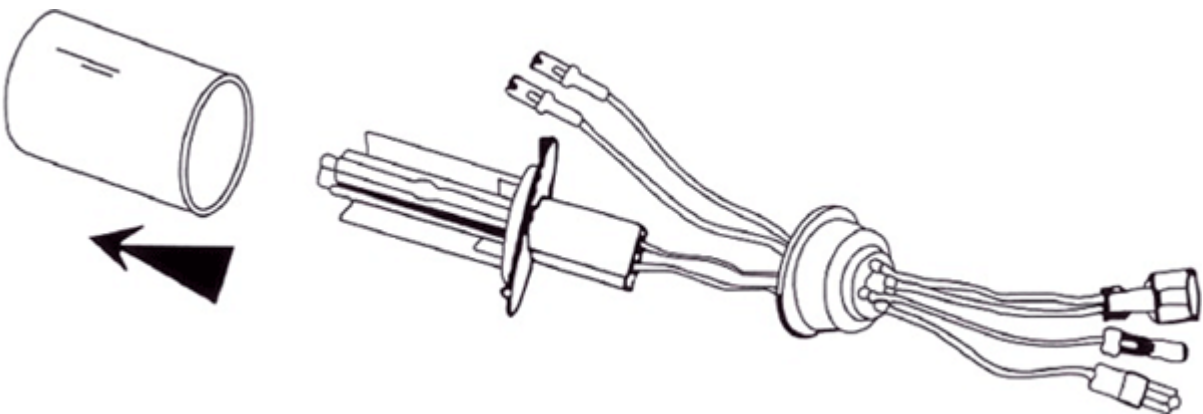


Figure 1c. **Notice.**

- Please pay close attention to avoid any accidents during the installation.

- Do not touch the bulb with your fingers because it will leave blotting.
- Wearing gloves is a good idea, but if the bulb does become blotted, it is best to wipe it down with a dry cloth or some rubbing alcohol.

**\*Lightly remove the plastic cap and do not hit the vacuum tube.**

**(1d)** Insert the HID head lamp into the headlights.

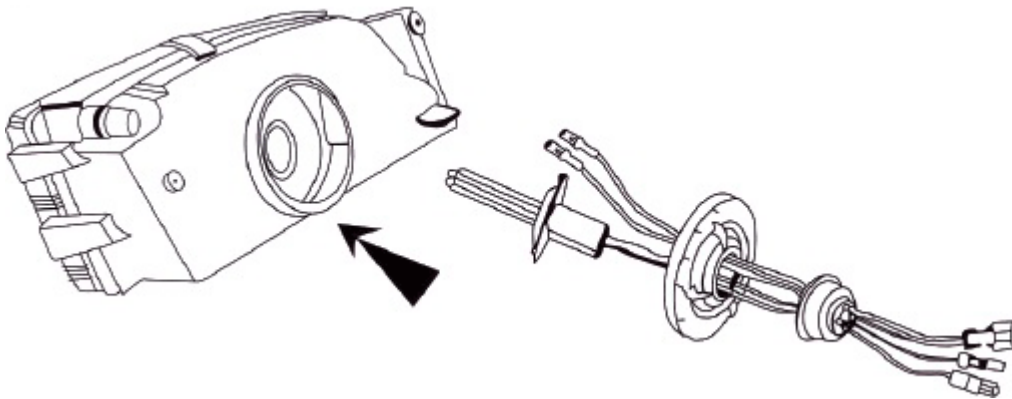


Figure 1d.

**Notice.** Please make sure the pressure spring is fixed in the correct position.

**(1fe)** The following diagrams are of the installation of the power supply and the related information.

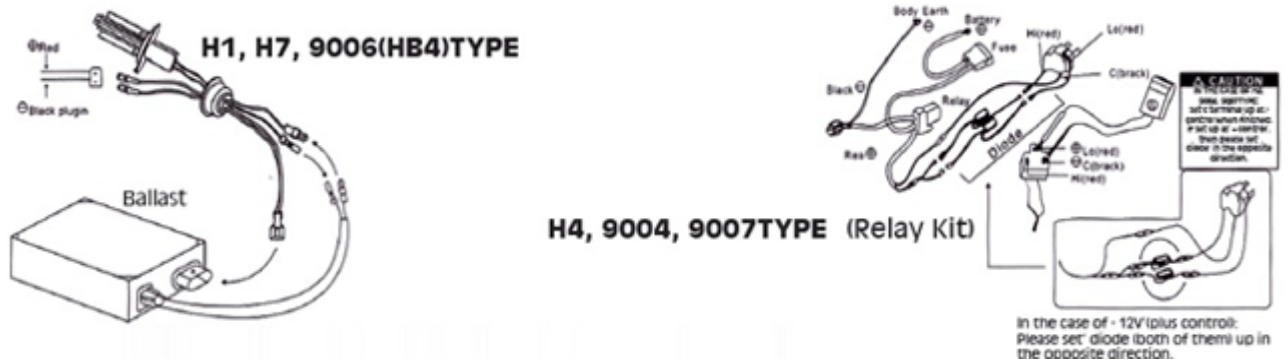


Figure 1e.

\* Please use a 20A fuse. (Fuses below 20A will melt when you turn on the lights).

## 2. H4 Hi/Lo Bulb

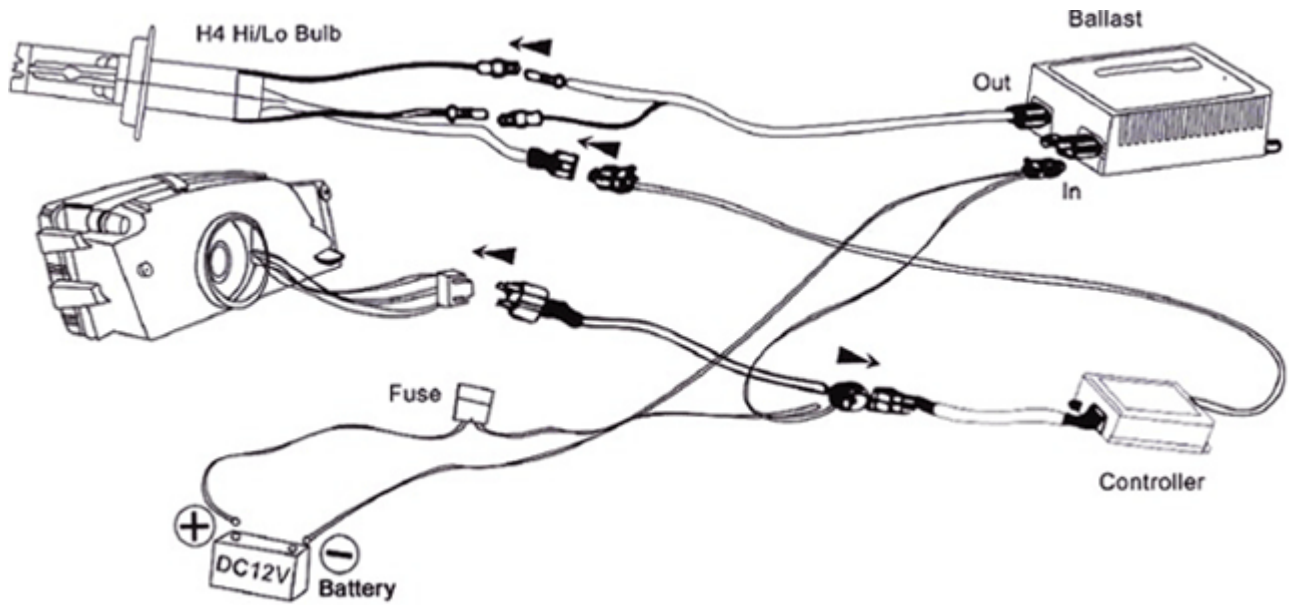


Figure 2a.

- Be sure to read all the instructions before installation.
- Make certain to check the power supply before installing the Hi/Lo light system.
- Adjust the positive and negative wires accordingly before you begin.
- Do not use too much pressure when extracting or installing the bulbs, as this may result in damage to the lights.

**(2b)** Begin by plugging the wiring harness into the rubber base and then fitting the back cap onto the assembly. When finished, close the headlight shield tightly.

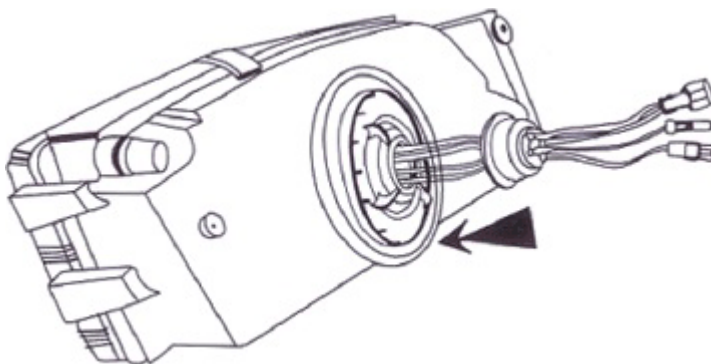
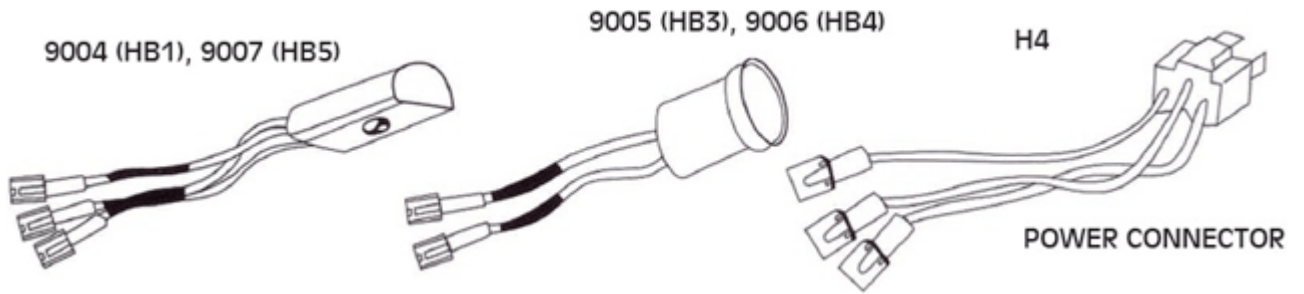


Figure 2b.

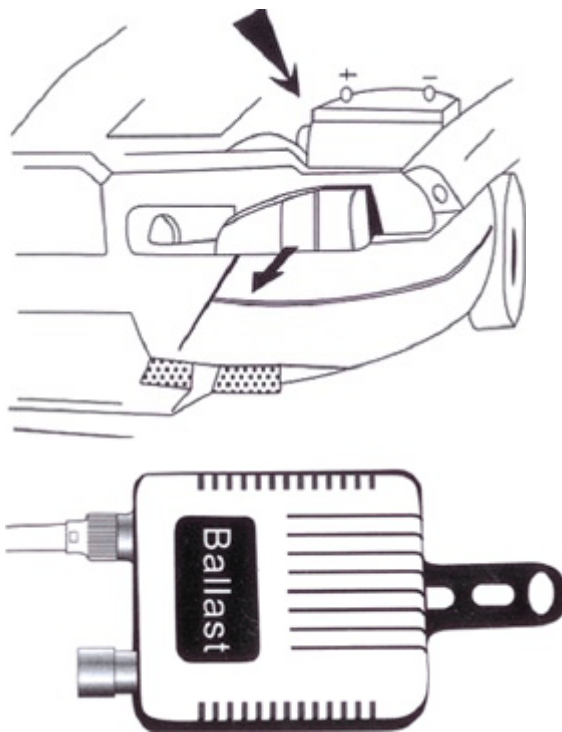
**(2c)** Installation method of power supply's port

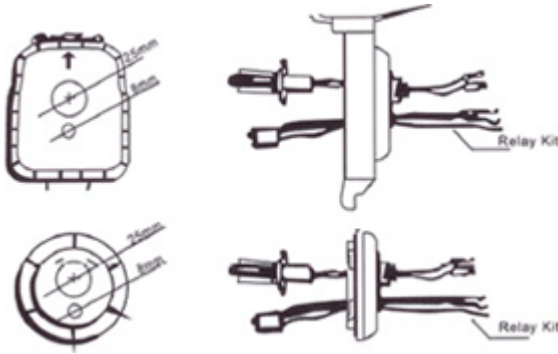


- Insert the wiring harness into the ballast's interior slot.
- Connect the ballast's red wire with the red wire of the bulb (+) and do the same for the black wires (-).
- Press the rubber end in to cover the metal end.

Figure 2c.

**(2d)** Affix the ballast to any solid place in the engine bay by using double-sided tape, brackets or zip ties. (Avoid areas where high temperatures can build up.)





\*Please refer to the drawing on the left when running the relay\*

1. Drill holes with the 25mm cutter and an 8mm drill in the middle of the back side of the headlight cup. Make sure that the 25mm hole is above the 8mm hole to be able to install the relay and bulb as easily as possible.
2. As shown in the first drawing, insert the wire of the relay and then put the rubber base into the 8mm hole in the back of the headlight.

Figure 2d.

(2e) Connect the ballast wiring harness to the wiring harness of the bulb.

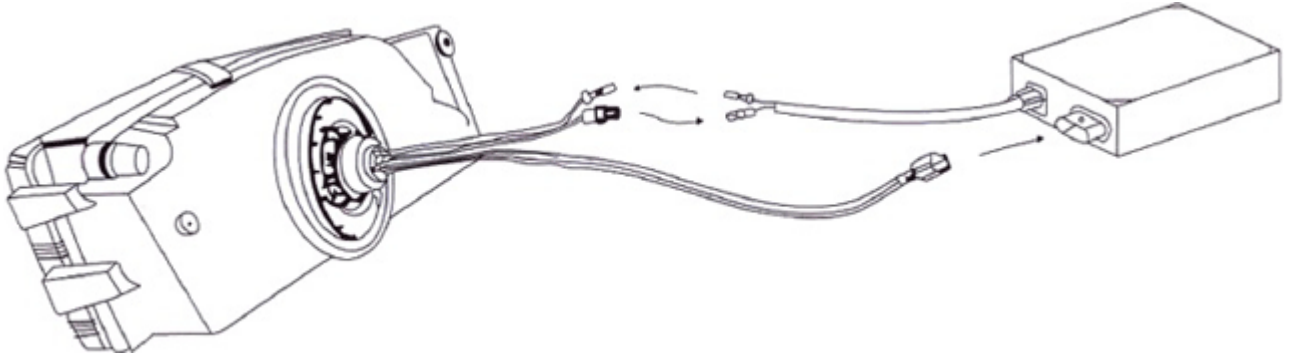


Figure 2e.

**Notice.** A click sound implies successful connection

(2f) Inspect the headlights to make sure that they are operating correctly.

\*If the two lights do not work or they flicker on and off, please switch out the 20A fuse for a 70A. This problem may be caused by a shortage of electric power supply.