

The logo consists of the letters "H.I.D." in a bold, sans-serif font, set against a dark, textured rectangular background.

Automotive Head Lamp

INSTALLATION MANUAL

► Please read the device manual before you install

NOTICE IN OPERATION

- * Please read the reference handbook carefully before taking down the car lighting from the vehicle.
- * Please read through the handbook carefully, and then install the HID system.
- * We shall not see to any damage caused by not following the guidance seriously.

1. Please wait for the entire cool-down of the car lighting and engine for the sake of safety in installation.
2. Before the installation, please confirm that the gear is "N" or "P"
3. Please insure that the switch is off in installation.
4. Be careful to avoid scald, especially in turning on/off the lighting.
5. Be careful to avoid beating and cutting bulbs, not to touch bulbs with fingers, which will bring blots
6. Be careful to examine the connection of the contactor, ports and voltaic wire. False connection will bring on lighting problems.
7. Please let the end of bulb not touch the interior light shield of the headlight assembly when adjusting the bulb.
8. Please drill a hole of 25mm in the back cap of resin or rubber on the headlight.
9. In connecting the bulb and the step-up transformer, do not connect the wrong electrode
10. In putting through the power supply of a step-up transformer, do not connect the wrong electrode

METHOD OF INSTALLING THE BULB AND STEP-UP TRANSFORMER

1. Please fix the stability instrument tightly with double-sided tape and make sure the two ends are firm
2. Please connect the port of bulb with the port of power supply.
(red port, black port)

PLEASE CHECK UP AFTER THE INSTALLATION

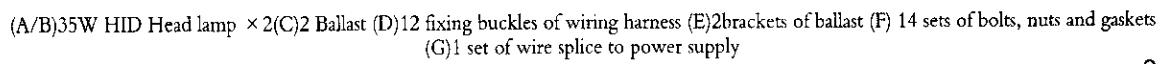
1. Make sure the two electrodes of wire are not connected reversedly.
2. Make sure the connection of wire is neither too tight nor too loose, and no extrusion.

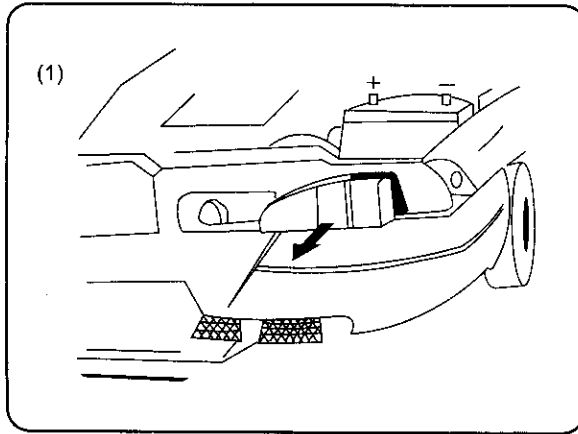
RESTORATION AND THE OPERATION

1. Make sure the parts taken apart beforehand for the installation return to their original place.
2. Please check up the effectiveness of the work of long-distance light and short-distance light
3. Please check up the work of other automobiles parts (lamps, automobile sound sets, screen wipers and ect.)

SOLUTION OF AM FUNCTIONS

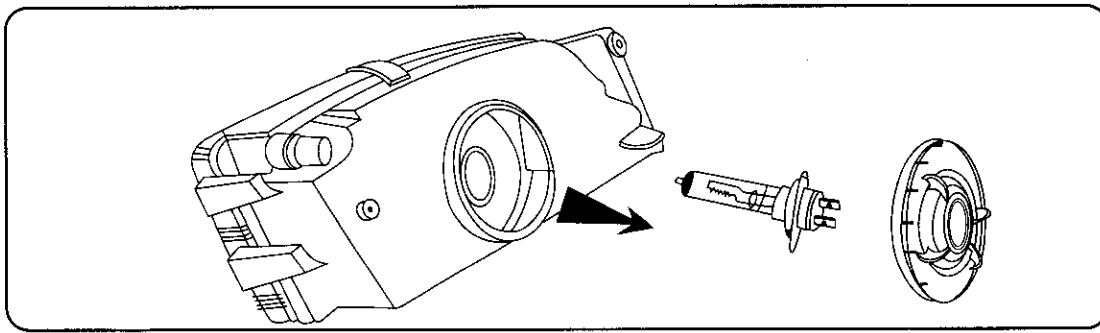
1. Malfunction of bulb
the high temperature on the top of bulb may melt the interior shield
* Solution: please separate the top of bulb from the interior shield with a distance of 5mm by using a wrench.
* Problem: it may change the focus of light
2. Poor electric discharge effect of the beam/ray gas
Lack of power input may lead to the bulb glittering or poor discharge effect
* Solution: to use an additional relay-set to stabilize electric voltage
* Problem: there may be some noises when opening the light.



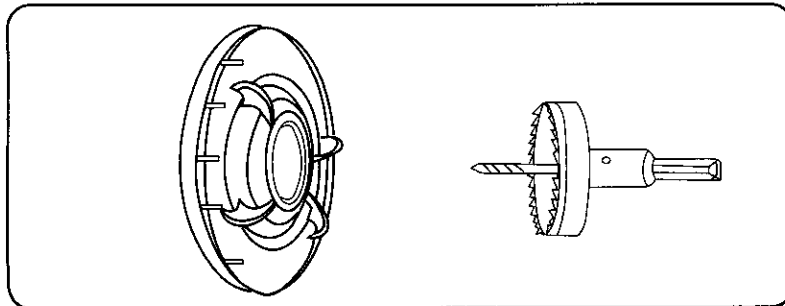


- (1) Please open the hood and take off the assembly of headlights on the two sides(left and right). In the case of enough room for installation, the headlights may not be taken down.

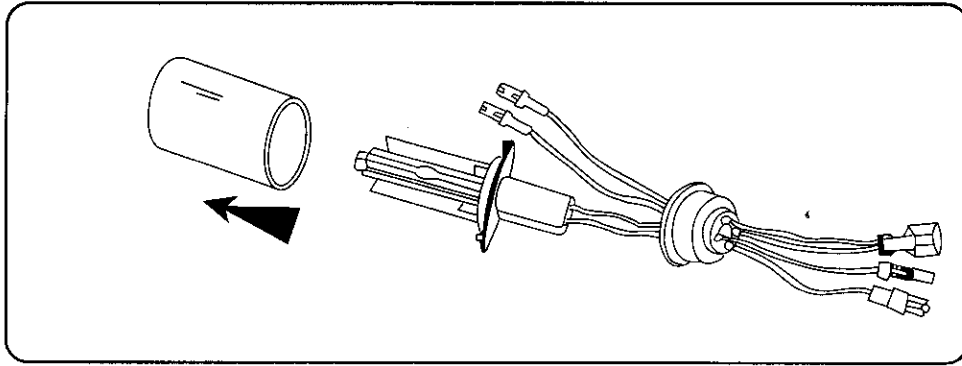
(2) Open up the backcap of the assembly of headlights and take out the original bulb.



(3) Drill a hole in the middle of the back cap with a 25mm cutter.



(4) Take down the plastic cover/shield surrounding the HID head lamp



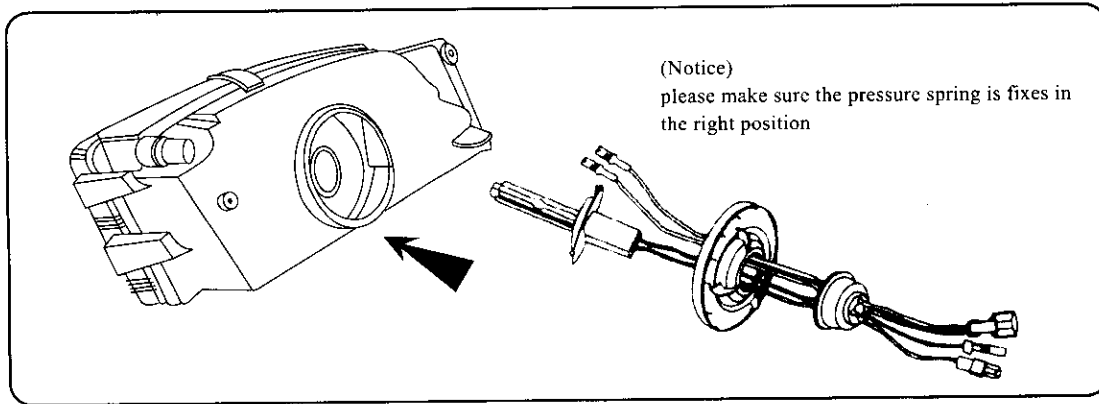
(Notice)

Please pay attention to avoid any influence that may be caused by the workaround in installation.

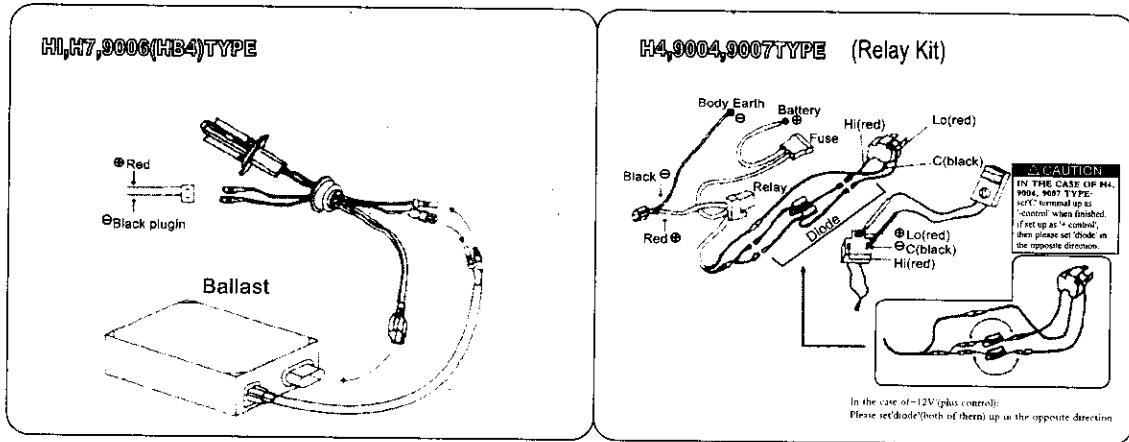
Do not touch the bulb by hand, which may leave blots.

If the bulb becomes spotted, please wipe it with dry cloth or alcohol.

(5) Put the HID head lamp into the headlights.

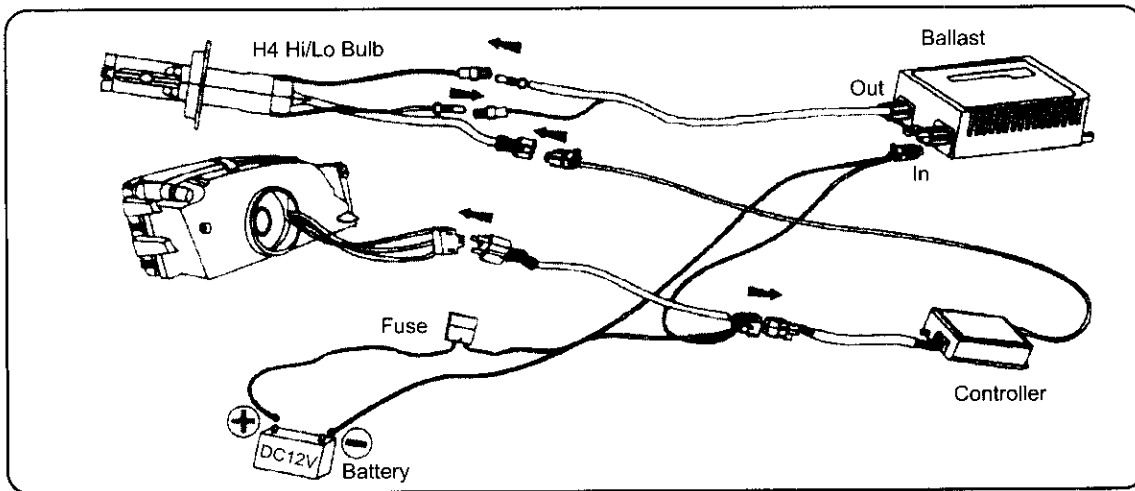


(6) The installation diagram of power supply and relevant data are as follows.



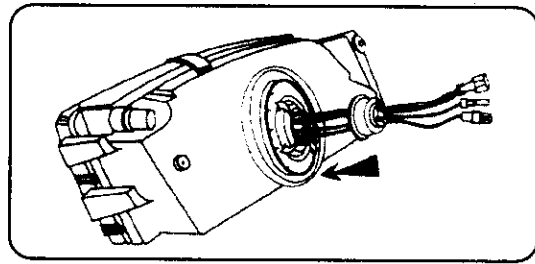
※ Please use a fuse of 20A
(fuses of 20A below will melt in turning on the lamp.)

H4 Hi/Lo Bulb



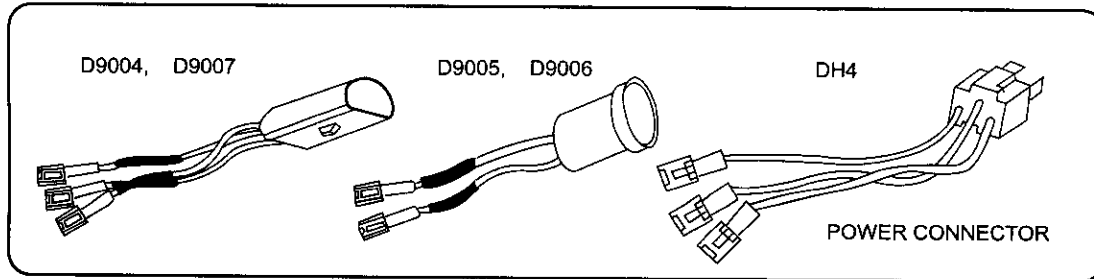
- Please read first the foundation install the catalogue.
- Before installing far near light system, please the first careful check power supply or-line and plus or minus pole, adjust input the exportation lead the linear position, then according to top the diagram shows the beginning gearing.
- Do not make an effort the ambulation part that push pull the lamp bulb, will result in the lamp buib damage.

- (7) First plug the bulb's wiring harness into the rubber base, and then put into the back cap of assembly. After that, please shut the headlight shield tightly.

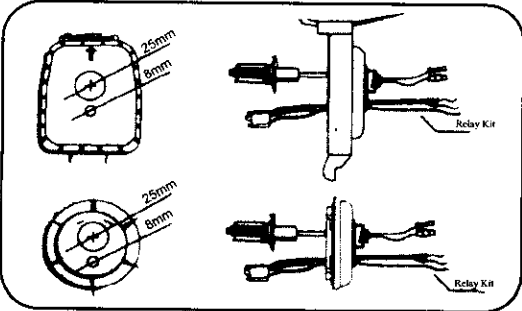
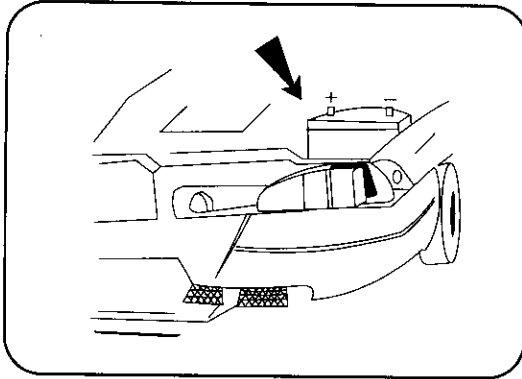


*** Installation method of power supply's port ***

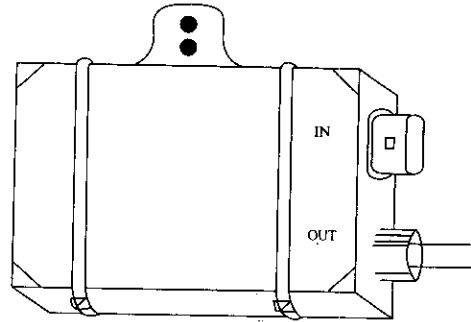
- 1) Insert wiring harness into Ballast's interior slot.
- 2) Connect ballast's red wire with the red wire of bulb(+), and do the same thing to the black wires.
- 3) Press the rubber end in to cover the metal end



(8) fix Ballast on any solid place in the engine room by using double-sided tape, fixing buckles and brackets(attention: avoid high temperature).



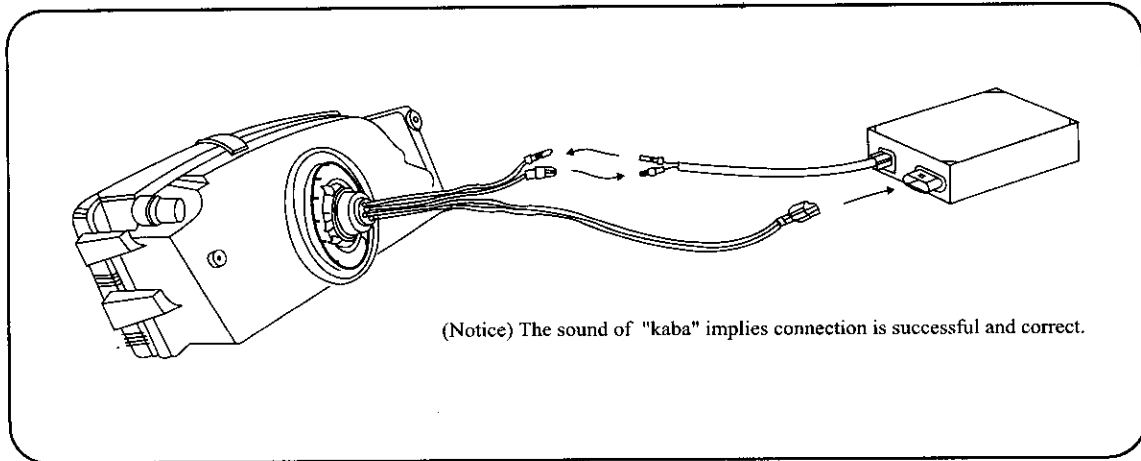
Ballast



*Please refer to the instructional drawing on the left in running the relay *


- 1) drill a hole with a 25mm cutter and a 8mm drill in the middle on the back cap of the headlight
- 2) as shown in the drawing, first insert the wire of relay and then put the rubber base into the hole of 8mm on the back cap of the headlight

(9) connect the Ballast wiring harness to the wiring harness of the bulb



(10) Inspect whether the two headlights are in normal operation state.

※ If the two lights are extinct or glimmer simultaneously, please change with the above 70A batteries. The said problem may be caused by shortage of electric power supply.

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1. Take care! high voltage is dangerous! it may cause the hurt by electric shocks
 2. Please do not touch the bulb when switching on/off the power of lights; otherwise the released heat in large amount would scald you.
 3. Do not stare at the light directly; otherwise the unprotected eyes will be burned.
 4. Please turn off the power supply in any accident. Broken high voltage box and wires will leak out high-preessure electricity, which will create danger.
 5. In any case, please do not make disassembly or reconstruction, or we will wake no responsibility for such deeds.
 6. Please seek help form the nearest specialized institution when replacement and repair are needed.
 7. Please keep away from inflammables, such as paper, oil, sprayer, paint, diluting agent and etc..
 8. Please do not adjust the optical focus upward, and this will seriously impact the safety in other driving'driving.
 9. Please do not switch on the lights until the automobile starts.

※ All sell service locations please confirm that copies of this handbook have access to all customers.

HLLD