

## 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 be liable for 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 at "N" or "P".
  3. Please ensure that the switch is off before installation.
  4. Be careful to avoid scald, especially in turning on/off the car lighting.
  5. Be careful to avoid beating and cutting bulbs, do not 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 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 IT 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.

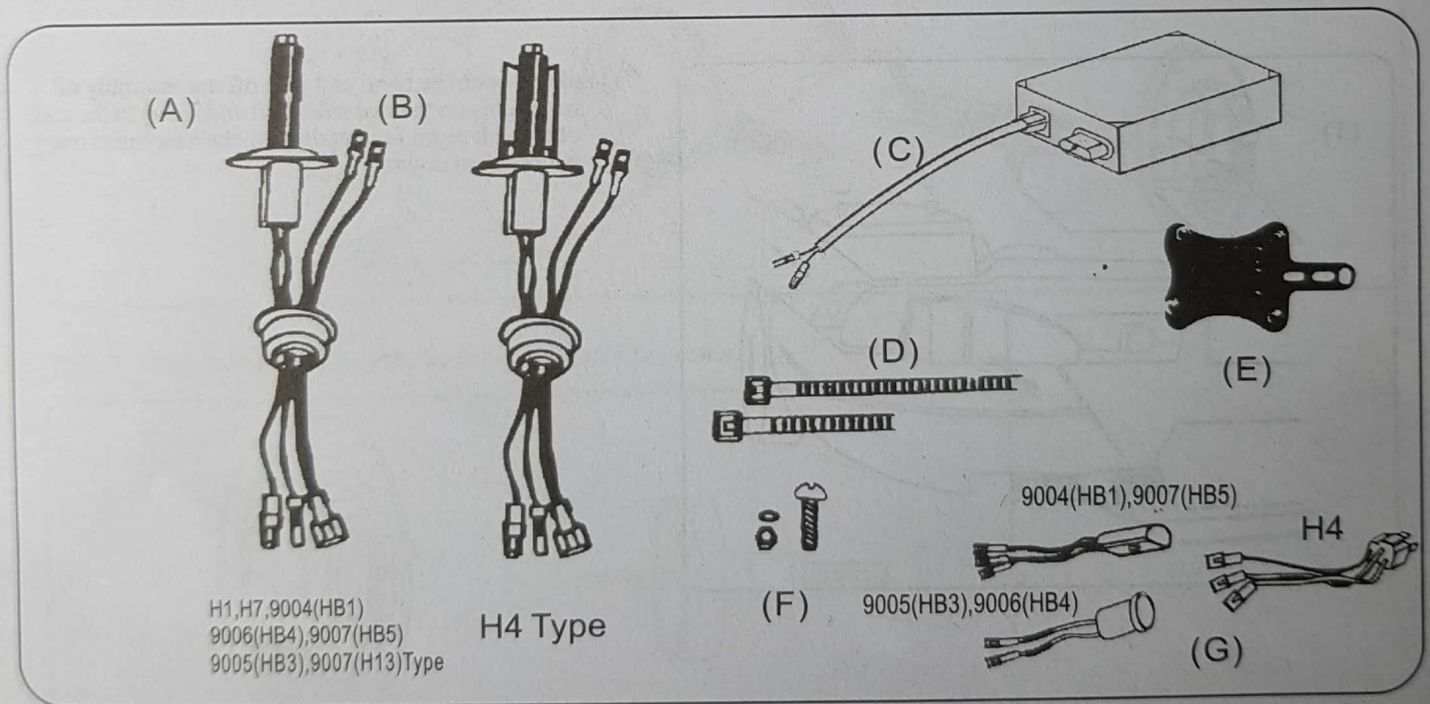
### RESTORATION AND THE OPERATION

1. Make sure the parts taken apart beforehand for the installation return to their original places.
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 automobile parts (lamps, automobile sound sets, screen wipers and etc.)

### SOLUTION OF MALFUNCTIONS

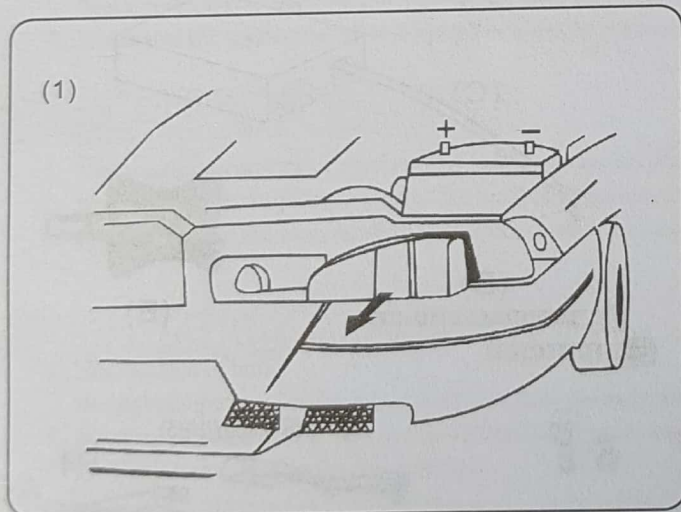
1. Malfunction of bulb  
the high temperature on the top of bulb may melt the interior shield
  - \* Solution: please separate the top of bulb from the interior shield with a distance of 5mm by using a wrench.
  - \* Problem: it may change the focus of light.
2. Poor electric discharge effect of the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

# 1. PROCESS OF INSTALLATION



(A/B) 35W HID Head lamp × 2 (C) 2 Ballast (D) 12 fixing buckles of wiring harness (E) 2 brackets of ballast (F) 14 sets of bolts, nuts and gaskets (G) 1 set of wire splice to power supply

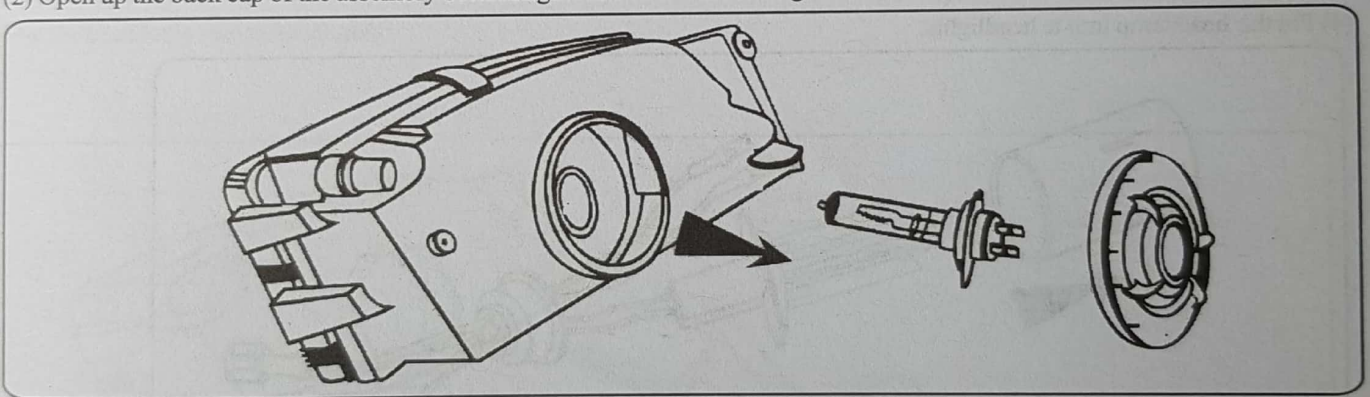
## 2.PROCESS OF INSTALLATION



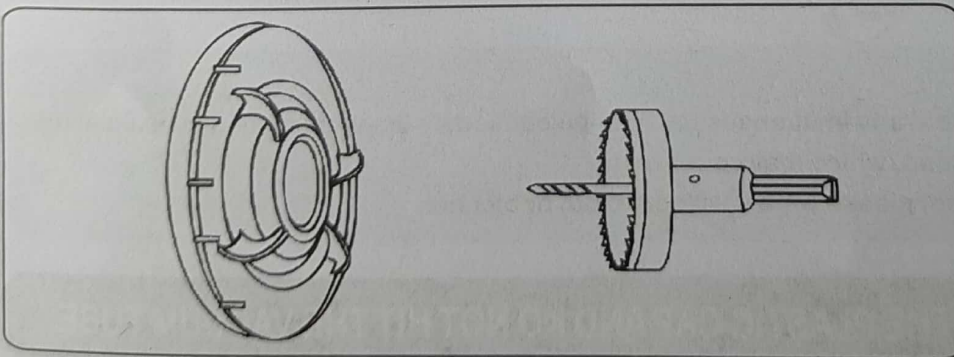
- (1) please open the hood and take off the assembly of headlights on the two sides(left and right) In the case of enough room for installation, the headlights may not be taken down.



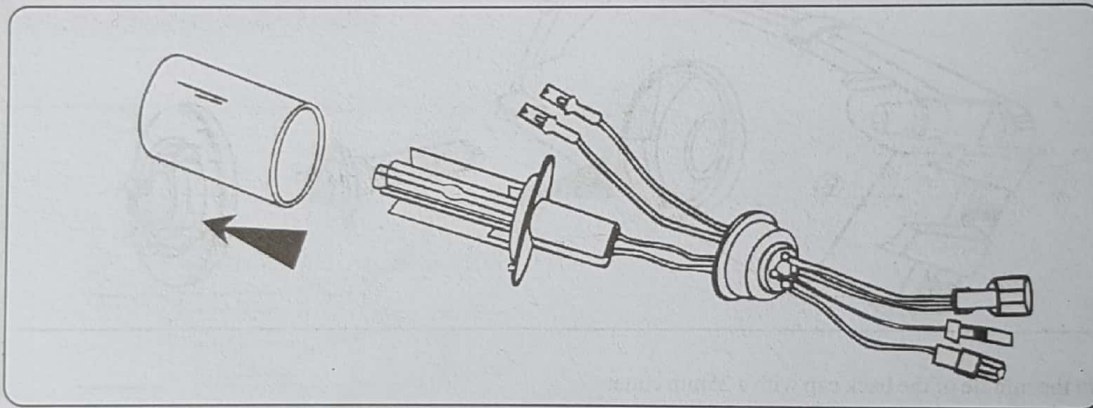
(2) Open up the back cap of the assembly of headlights and take out the original bulb.



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



(4) Put the head lamp into te headlights.

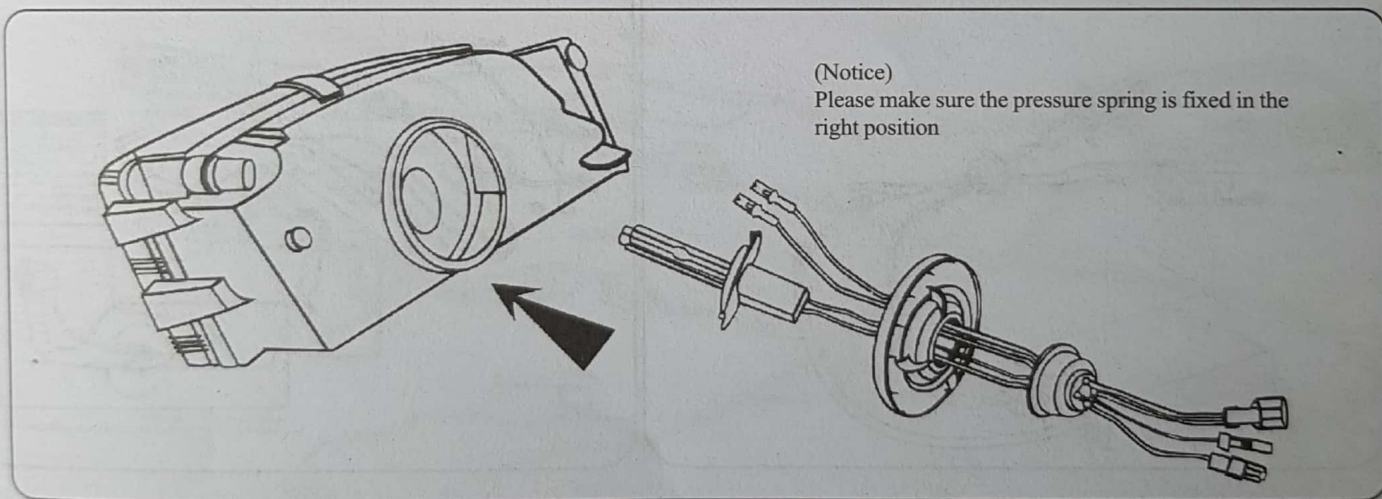


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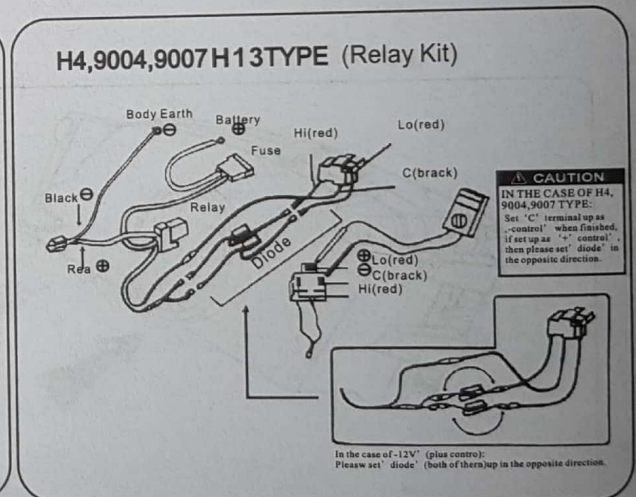
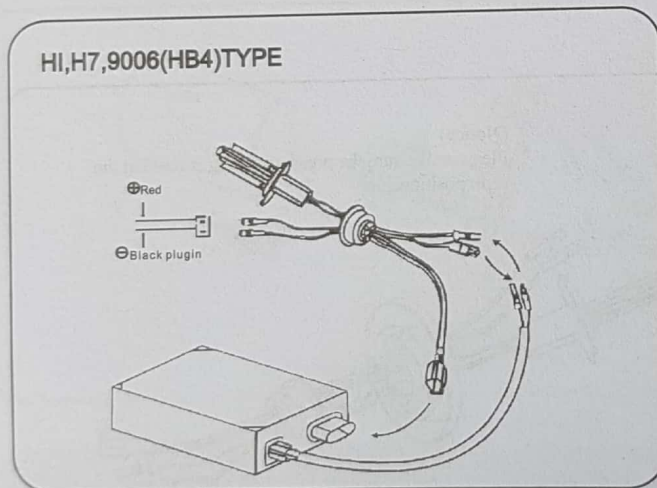
Please pay attention to avoid any in fluencesthat may be caused by the workaround in installation.  
Do not touch the bulb by hand, which may cause blots.  
If the bulb becomes spotted, please wipe it with dry cloth or alcohol.

**※LIGHTLY REMOVE THE PLASTIC CAP AND KO NOT HIT THE VACUUM TUBE.**

(5) Put the head lamp into te headlights.



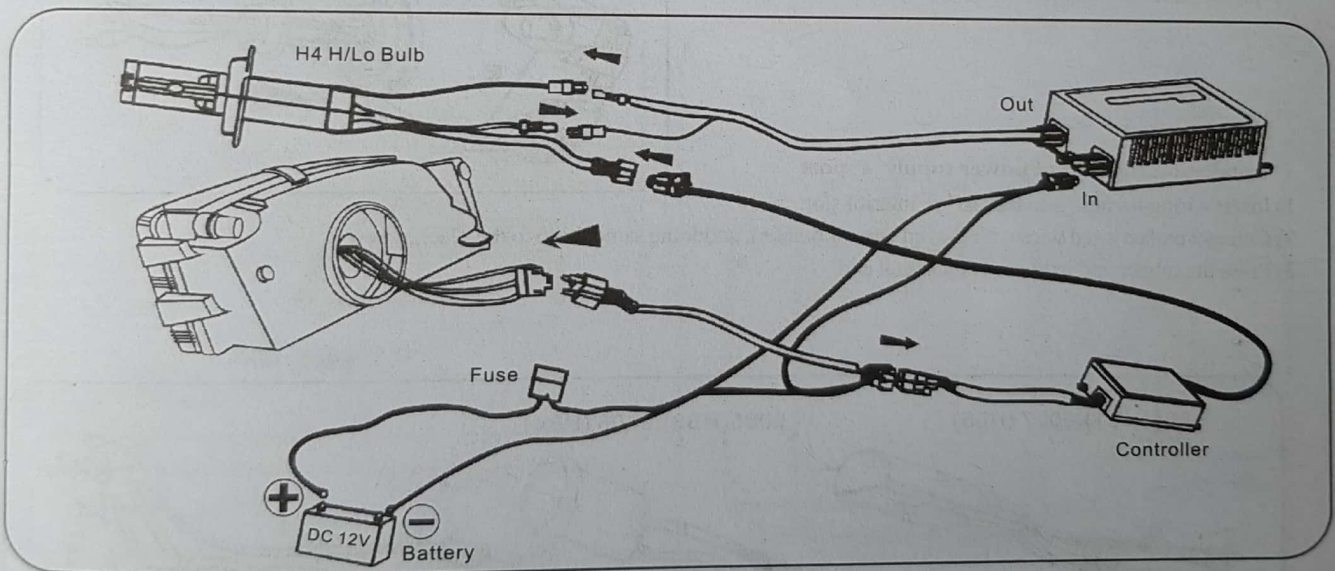
(6) The installation diagram of power supply and relevant data are as follows.



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

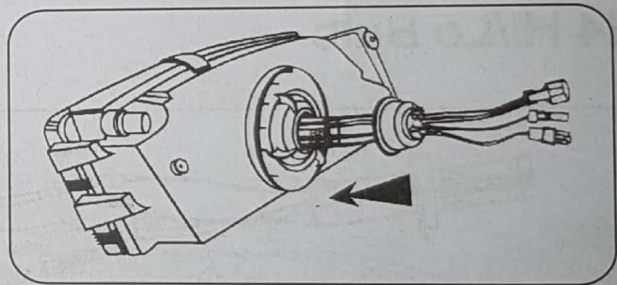


## H4 Hi/Lo Bulb



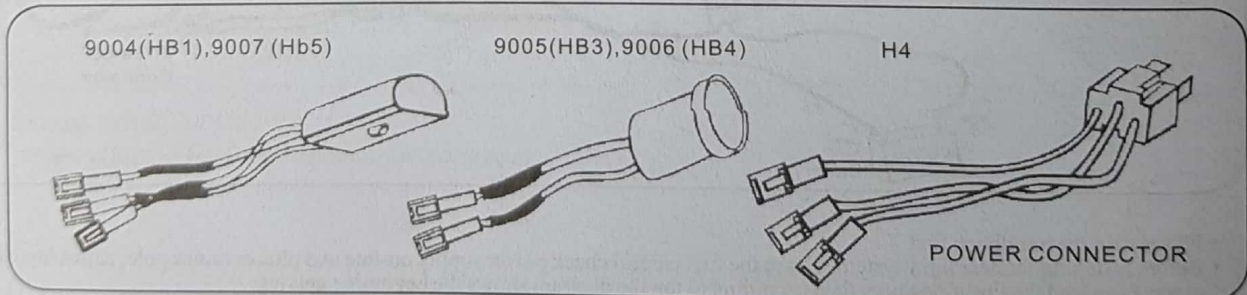
- Please read the handbook first
- Before installing far near light system, please the first careful check power supply on-line and plus or minus pole, adjust input the exportation lead the linear position, then according to top the diagram shows the beginning gearing.
- Do not make an effort the ambulation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

- (2) 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.

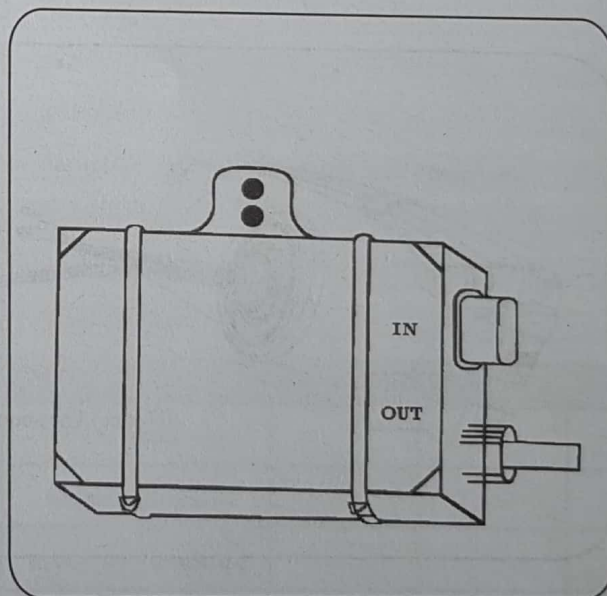
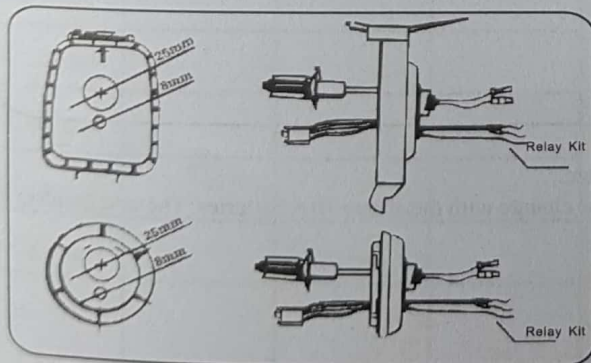
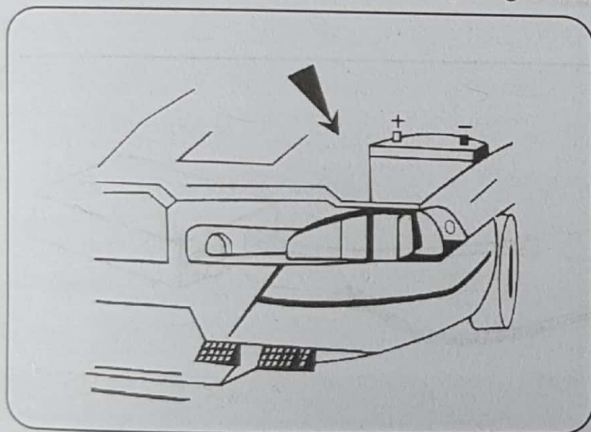


**Installation method of power supply's port**

- 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



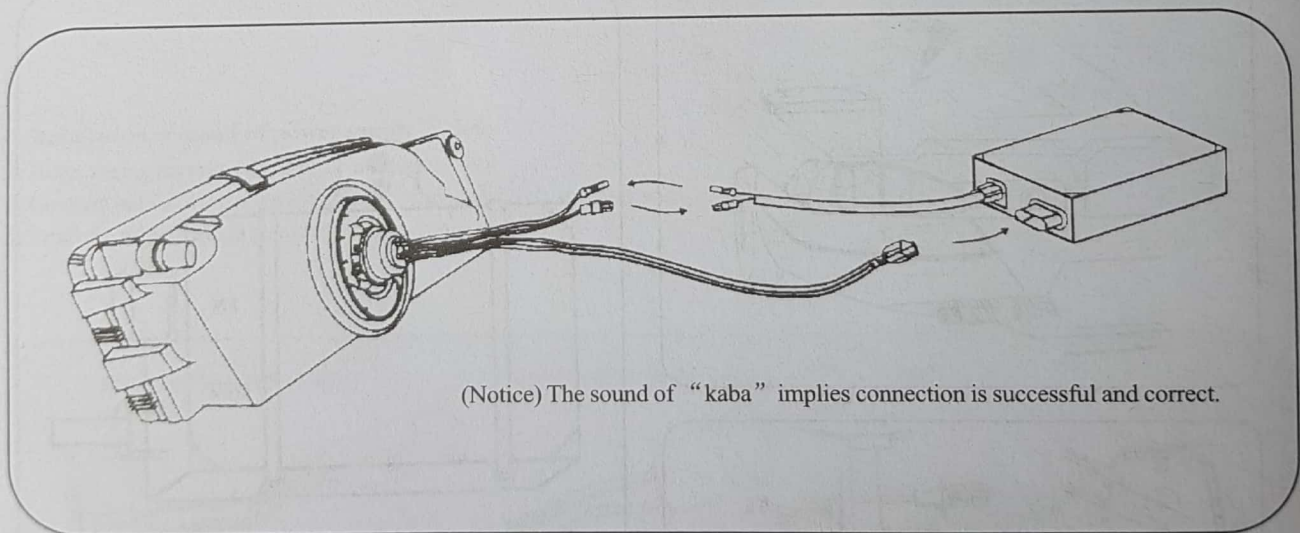
(8) fix ballast no any solid place in the engine room by useng double-sided tape, fixing buckles and brackests(attention:avoid high temperature).



\* Pleaserefer to the instructional drawing on the left in running the relay\*

- 1) Drillahole with a 25 mm cutter and a 8mm drill in the middle on the back cp of the headlight
- 2) as shown in the drawing, firstinsert the wire of relay and then put the rubber base into the hole of 8mm on the back cqp of the headlinge

(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 70 A batteries. The said problem may be caused by shortage of electric power supply.