



H I D

The HIGH Quality Xenon HID Conversion Kit

Installation User Manual

HID Conversion Kit

PRODUCT MANUAL

**** Please read all the WARNINGS before installation****

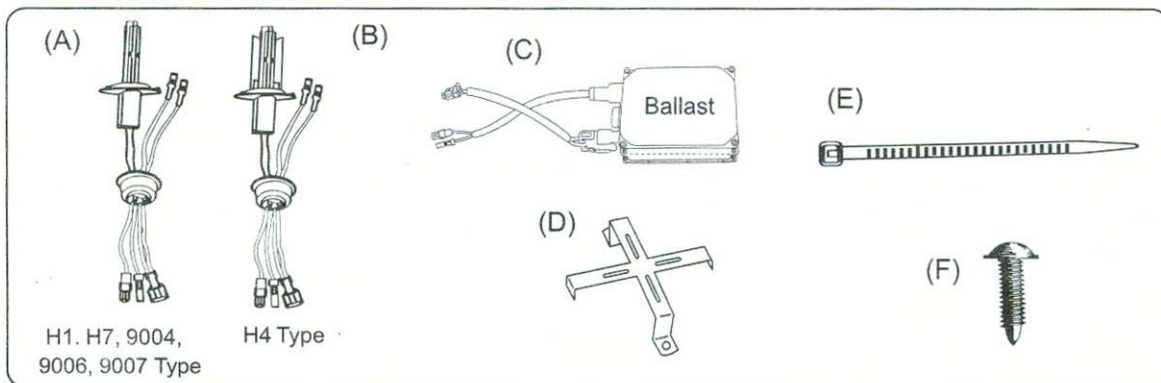
WARNINGS

- This is a system that produces high voltage electricity. Installation by an inexperienced person is not recommended. Be sure to consult a professional technician for installation. Faulty or insecure installation can result in electrical problems and shock.
- Do not disassemble or modify the ballasts or wire harnesses. This product produces high pressure electricity, and tampering with these components may result in electric shock. We are not responsible for malfunction or hazardous conditions caused by tampering and modification with the system.
- To avoid electric shock, Wear gloves when installing the system.
- Securely install all ballasts, bulbs, wires and sockets to the car body. Confirm these components are fastened properly before operation.
- Wait until the lights have cooled after turning them off. When the lights are operating, the bulbs emit heat at high temperatures and can cause burns if touched before cooling.
- Keep the system and its components away from paper, cloth, and inflammables such as lacquer, thinner, and solvents to prevent fires.
- Be sure to turn the lights on after starting your engine to avoid battery drainage, which may cause problems in starting.
- Avoid looking directly into the xenon light to prevent potential damage to your eyes.
- Do not position the lights in an upward direction to ensure the safety of other drivers.
- For repairs or replacement of components, consult a professional technician. Don not attempt it yourself.
- In a car accident, be sure to turn off the car's power to prevent high voltage electric leakage from damaged product components.

The system produces high voltage electricity, which might interact with electronic components. Therefore at case of cars equipped with advanced electronic control like for example board computer it is strongly recommended to consult with specialist before installation. The manufacturer decline and claim resulted by not appropriate installation or application

To retailers : Be sure that each purchaser of the xenon lighting system is provided with this manual.

1. Product Specifications

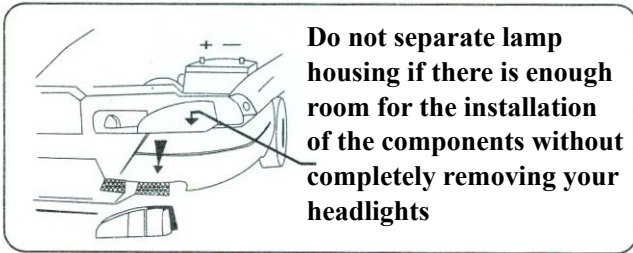


Included Parts

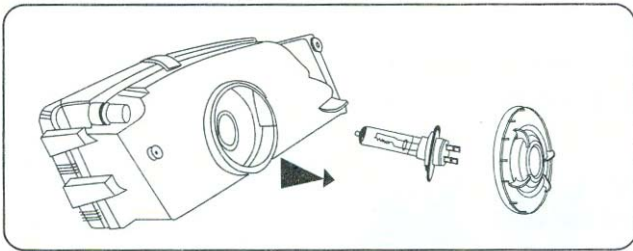
(A) or (B) 2pcs. Xenon Light Bulbs;(C) 2Pcs. Ballast with Connection Cables;
(D)2pcs. Ballast clamp; (E)4pcs. Cable Ties;(F)6pcs. Screw bolts.

Installation Process

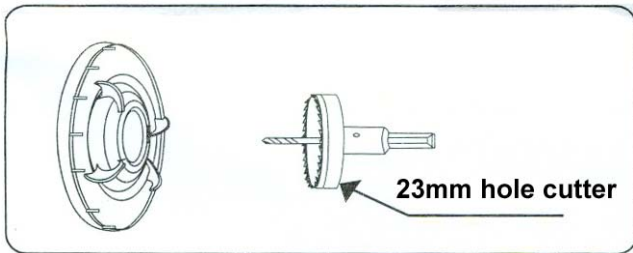
(1) Open your car hood (bonnet). Separate each of your headlamp housing from the car.



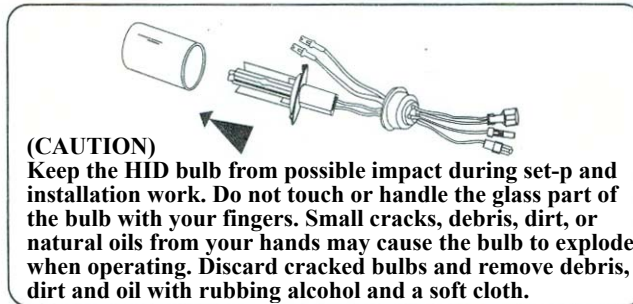
(2) Open the rear covers of your headlamps and remove your old light bulb.



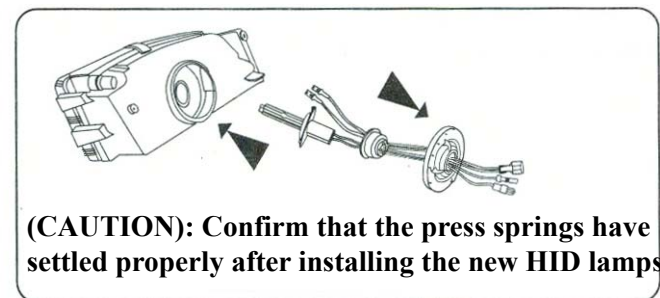
(3) Drill a hole into the center of each of the rear cover of lamp housing with a 23 millimeter hole cutter.



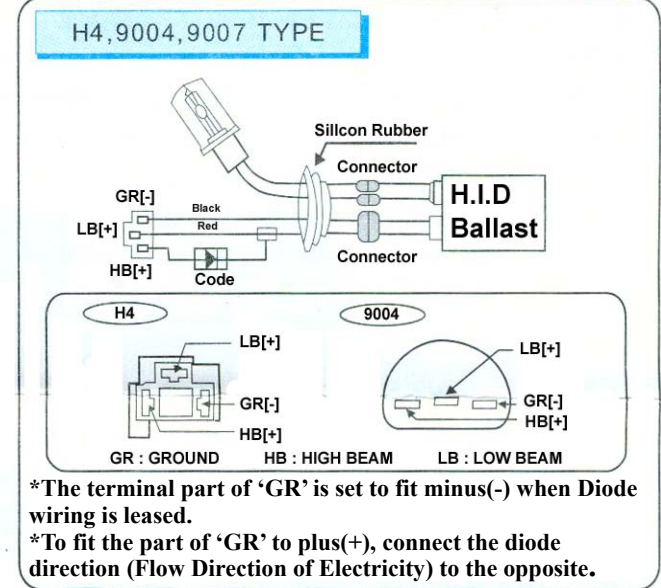
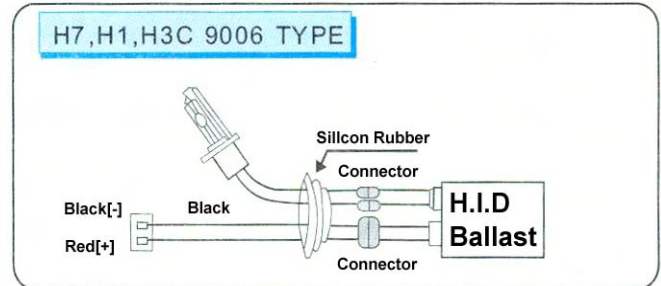
(4) Remove the plastic cap carefully from the HID bulbs.



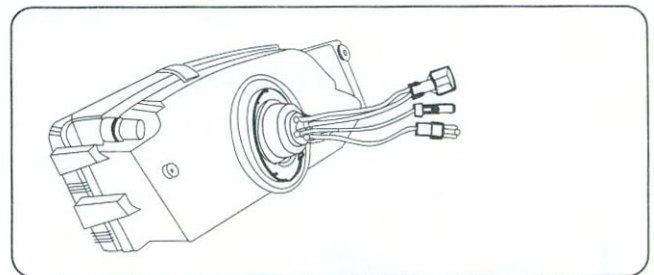
(5) Secure the HID bulb into each the right and left headlights



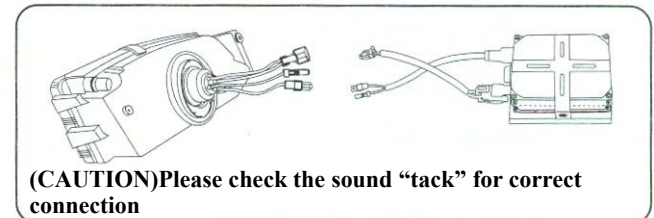
5-1) Connect the Lamps to the power source, install the wiring as shown in the diagrams below.



(6) Close the cap of the headlamp after Fitting the rubber barking attached to the bulb's wire into the unit's cover



(7) Connect the wire of the ballast with the wire of bulb.



(8) Test if the headlamps are working properly.
*If both the right and left lamps do not light simultaneously, or flicker, it may be caused by a low electric current. Use a higher powered battery of at least 70 Amps.

HANDING NOTICE

*Referring to the guide for vehicle maintenance when you separate the lamps from your car.

*Work after reading the below directions

*We are not responsible for any damage caused by not following the directions

1. Work after checking the engine and light are cold enough to prevent a burn.
2. Install the lamp at a good circumstance and let the gear neutral or parking.
3. Turn off the light switch in work.
4. Be careful for the burn when you turn on or turn off the light.
5. Don't drop or scratch of connector. Don't finger the lamp and keep it from stains.
6. Check the contact of connector, terminal and lead wire. Wrong. Contact may cause problem on lighting.
7. When you set the lamp, check the end of the lamp does not touch the inner shade cap in the headlamp unit.
(It may cause a melting cut by electric discharge)
8. Drill a 23mm hole at the rear cover of resin or rubber of the headlight body.
9. Don't confuse + and - when you connect the source of electric power of the ballast. (The inner machinery of the ballast may be damaged.)

How to deal with the lamp and ballast

1. Place the ballast the near and stick it firmly by using double-faced tape. Be sure to tie a side of it.
2. Connect the lamp connector of former halogen lamp with the connector of the source of electric power. (Red to+, Black to -)

Check after setting up

1. Check whether wiring gets changed.
2. Check the connecting wire whether it is too tight or pressured and the lamp wire loosened.

Restoration and Operation

1. Attach the separated parts to the origin places.
2. Check whether high beam and low beam work properly.
3. Check other vehicle parts work well like lamps, audios and etc.

Trouble Shooting

1. Trouble in lighting

:Melting cut caused by electric discharge of the bulb top→5mm space is needed from inner shade cap set in the headlamp unit.

***Solution** : Make a space between lamp and cap by putting a spacer and etc. In the place to lamp installation.

***Problem** : Light focus might be change a little bit.

2. Bad electric discharge in lighting.

: Glittering and bad electric discharge →Lack of input electric power.

***Solution** : Stable the voltage by attaching relay.

***Problem** : You may hear a strange sound when you turn on the light.