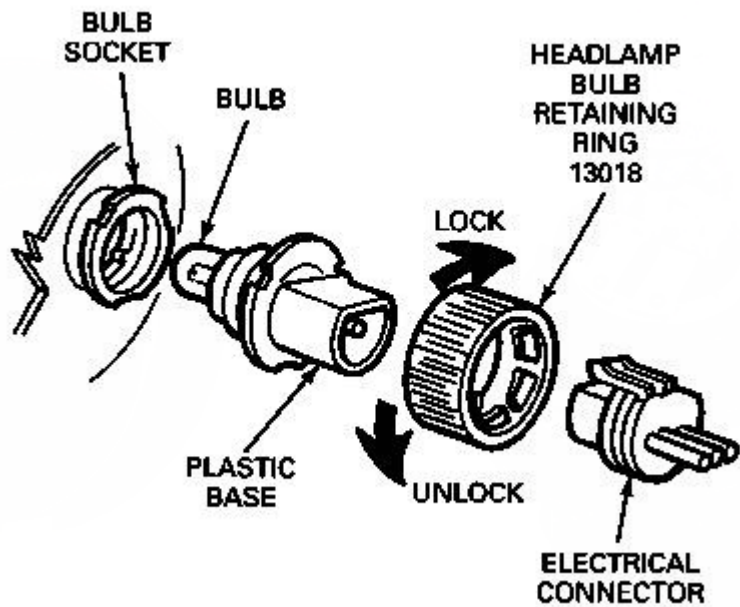# INSTALLING 9007/HB5 HID KIT by www.CARHIDKITS.COM

Below is how the factory original halogen light bulb is mounted on most vehicles

Step 1: Remove factory wiring plug from back of bulb
Step 2: Untwist lock cover (if your model has) and pull the bulb by untwisting

Step 3: Grab your HID Bulb
(9007 Single beam with halogen high beam or Bi-xenon 9007 bulb depending on what you purchased)

9007 Bi-xenon bulb below   9007 Single Beam with Halogen High beam

A general confusion in this step is how to install the lock ring back on the HID bulb.
1. If installing a bi-xenon bulb you must remove the part shown below and install the lock ring as follows:
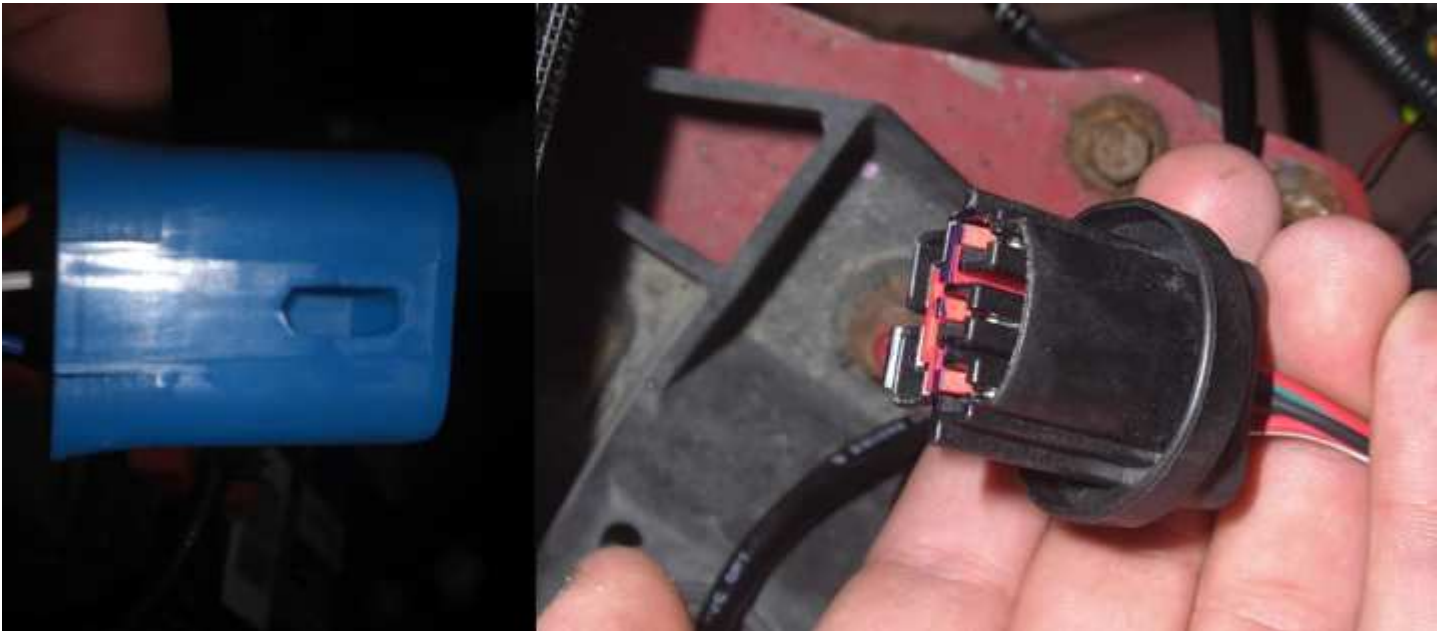
2. If installing on a single beam 9007 bulb with halogen high beam. You must install the adapter from the wiring end behind the bulb by running everything through the adapter until the adapter sits right behind the HID bulb as shown example below:

Step 4: Mount the bulb into the socket carefully (can be tricky getting it aligned) and twist the lock back to hold the bulb into place. Depending on how much hand space you have, it can get tricky. Removing the headlight from its place and doing it on a table can be much easier.

Step 5:

1. If installing a basic single beam kit, you will have the wire shown below. Simply connect it to the factory connector and run the wires to the ballast from the back of the bulb.
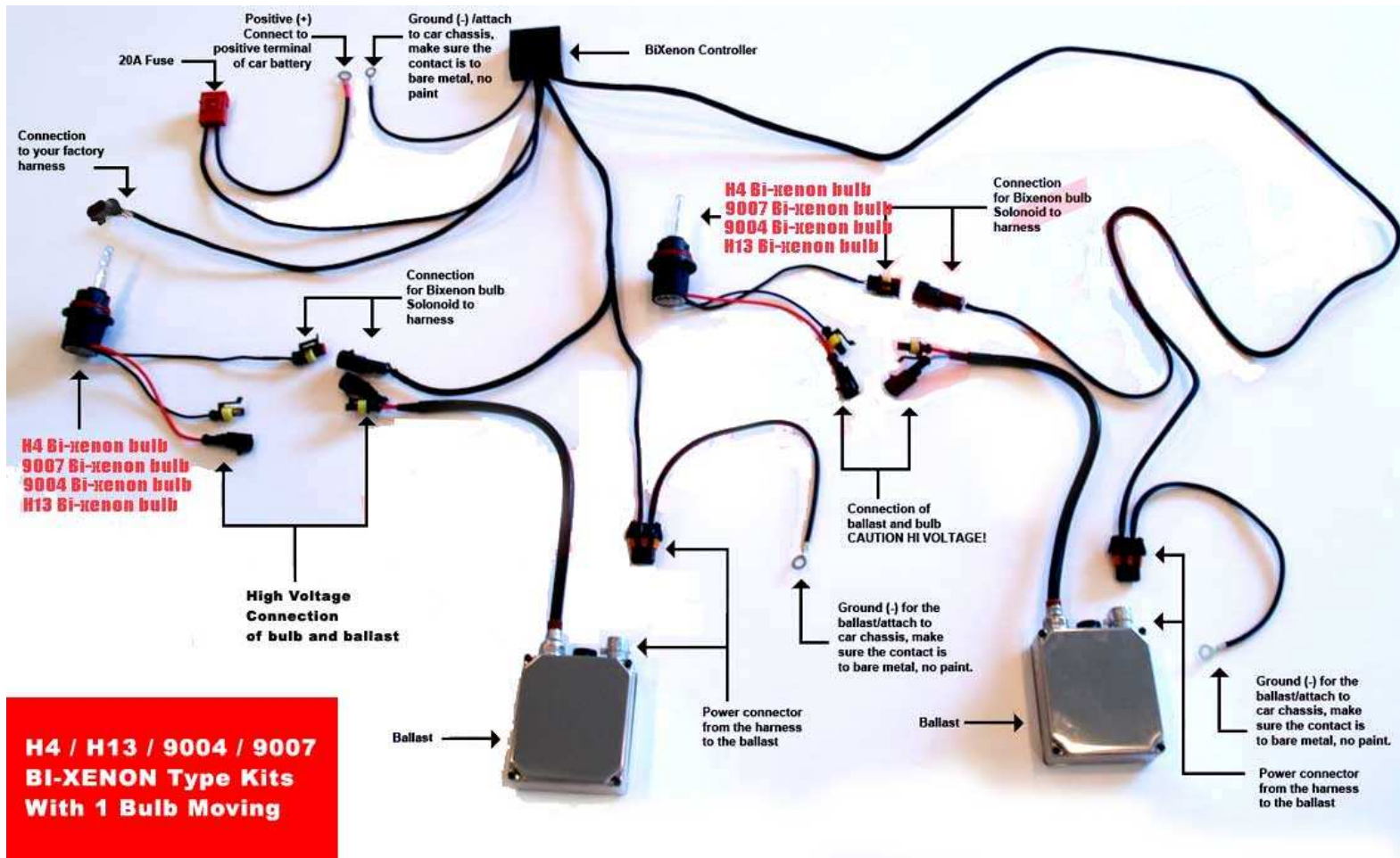

2. If installing a bi-xenon kit. You must install the relay wiring harness. Remember the relay wiring harness only connects to one side of the vehicle closer to the battery. The reason for this is, it only needs to get signal from your factory harness to activiate the power directly from you battery to the ballast. The diagram for relay installation is as next page:

Note: Do not forget to use the ground wires or your kit will not turn on.
Note: Install the connector (1 provided) to your factory plug closest to the battery.
Note: Your kit may not look 100% as below, below is only example.

Positive (+) Connect to positive terminal of car battery

Ground (-) /attach to car chassis, make sure the contact is to bare metal, no paint

20A Fuse

BiXenon Controller

Connection to your factory harness

H4 Bi-xenon bulb
9007 Bi-xenon bulb
9004 Bi-xenon bulb
H13 Bi-xenon bulb

Connection for Bixenon bulb Solonoid to harness

H4 Bi-xenon bulb
9007 Bi-xenon bulb
9004 Bi-xenon bulb
H13 Bi-xenon bulb

Connection for Bixenon bulb Solonoid to harness

High Voltage Connection of bulb and ballast

Connection of ballast and bulb CAUTION HI VOLTAGE!

Ground (-) for the ballast/attach to car chassis, make sure the contact is to bare metal, no paint.

Ballast

Power connector from the harness to the ballast

Ballast

Ground (-) for the ballast/attach to car chassis, make sure the contact is to bare metal, no paint.

Power connector from the harness to the ballast

H4 / H13 / 9004 / 9007 BI-XENON Type Kits With 1 Bulb Moving

Any further questions please contact us:

www.carhidkits.com