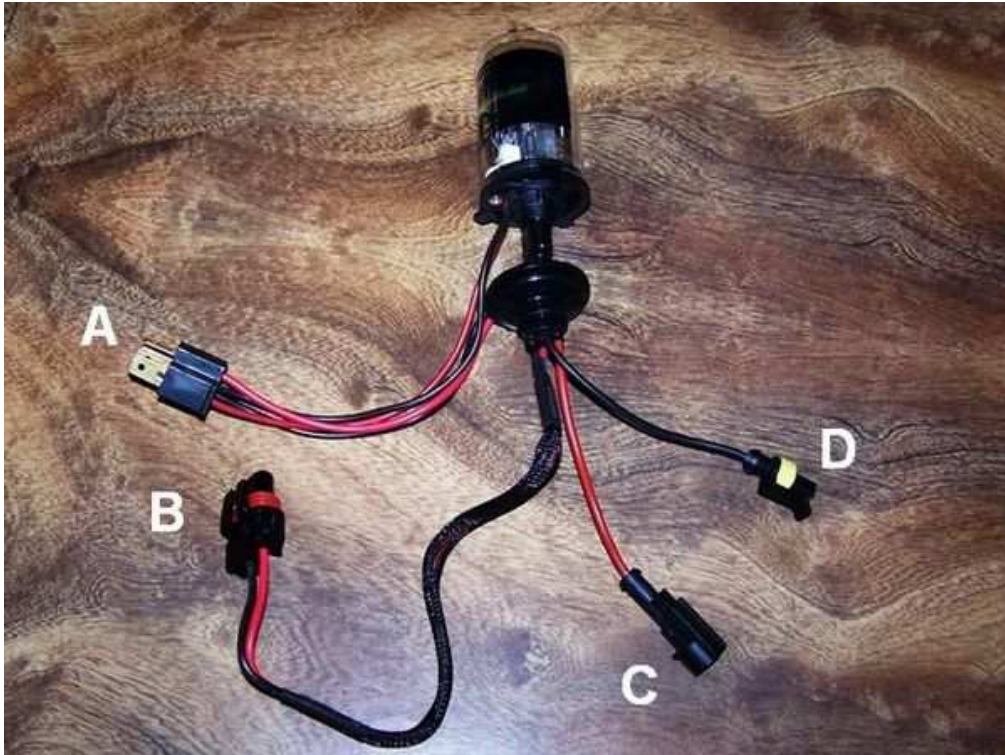


HOW TO INSTALL HID ON MOTORCYCLE USING H4 BULBS

Edited by www.MotorcycleHIDLights.com

Step 1: Remove parts from box and organize.

Let's review the parts of an H4 HID BULB & Ballast so there is no confusion.



- A – Connects to your bikes factory H4 plug
- B – Connects to the ballast – this provides power to the ballast
- C – Connects to the ballast – powers the bulb
- D – Connects to the ballast – powers the bulb

Below is an example of Slim Low profile ballast. Our ballast will be black not silver.



- 1 – Connects to the bulb
- 2 – Connects to the bulb
- 3 – Connects to the ballast

Our ballast are designed for vibration and extreme environments. By only AGT Slim digital kits for motorcycles with limited space and high vibration.

Step 2: Gain access behind your bikes headlight and remove the H4 plug from the back of the bulb.



Step 3: Grasp the spring clip that holds the bulb into the reflector and undo it.



Step 4: Remove the factory Halogen bulb.



Step 5: Once the H4 bulb is out, make sure the headlight housing doesn't have any obstructions that may cause the HID bulb from not mounting flush. In rare casing, such as Ducati, some headlight housings you may need dermal any protrusions from the headlight housing that may not allow the bulb to sit flat.



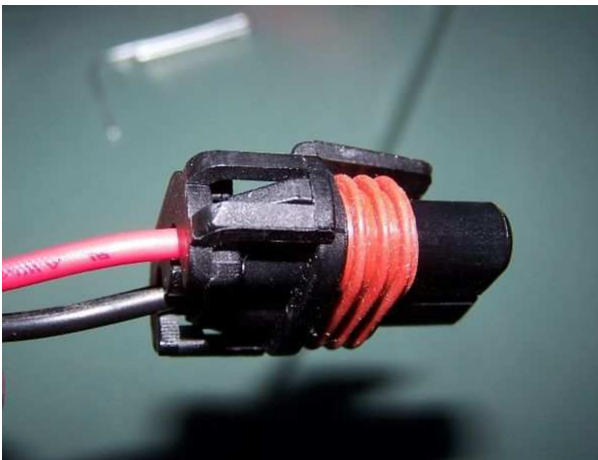
Install the bulb and put the spring clips back onto the bulb.

Step 6: Running the wires.

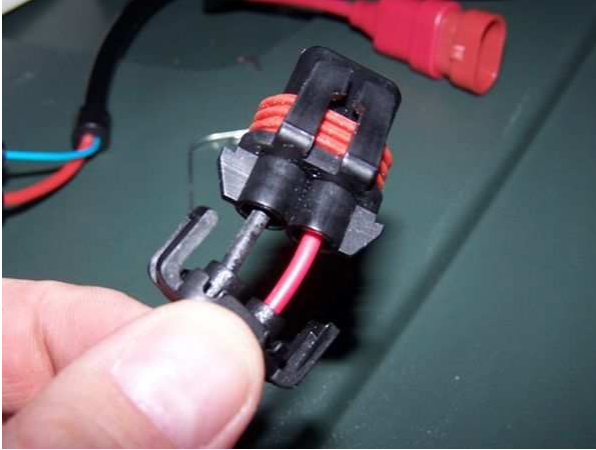
If your headlight had a cover or plastic cap over the back, you will need to run the wires out of it. The wires need to meet with the ballast. A rubber grommet is included incase you have to drill a hole to run the wires.



If you cannot run the large oval plug (shown below) through, you will need to take the plug apart and then put it together after you run the wire.



Unhook plastic piece behind connector.



Push a paper clip into the tip of the connector along the side of the metal connection to unlatch it from inside of the plug



Remove wires from the plastic connector



You might want to write down which came from which side so you can put it back together the same later after running the wires.

You can then use the provided rubber grommet and bring the wires outside your headlight housing as shown below.



Step 7: This photo shows the wiring run from the bucket after it was installed back on the bike.



The ballast was mounted above the front part of the air box and beneath the ignition switch. Your ballast can be mounted anywhere. We typically included some sort of a mounting hardware: Either 3M double back tape or screws. With 3M tape you can mount to any surface. Another way is by zip ties.

The difference is clear. HID will give you 2-3X as much light & safety.

Before



After

