

2004-2007 Kawasaki Ninja ZX10 HID Installation

Tools needed:

Drill

Bits

Allen key

Dremil



DO NOT take off the side upper piece off unless you are experienced and know how this piece comes off. All you need to do is take the side screws off, and bend this piece back or take the lower side piece off for easier installation. On this bike, the side piece was already broken.



Take off the dust cover from the head light on both sides.



This is how the bulbs come in the kit.



Close up of the power wires that feed the ballast which you will need to take out.



Head light dust cover.



Use a dremil and make a round hole in the middle of the headlight dust cover for the rubber grommet.



The hole made with a dremil, must be large enough for the main power wire to fit. The hole must be no more than an inch in diameter. The trick is to make the hole about $\frac{3}{4}$ of an inch to an inch and insert the wire diagonally to avoid creating a larger hole. If needed, make the hole larger on opposite sides only to create extra space for the power connectors.



Push the rest of the wires through the hole, along with the rubber grommet. Then from the opposite side push the grommet into the dust cover, splitting sides to fit it over the hole.



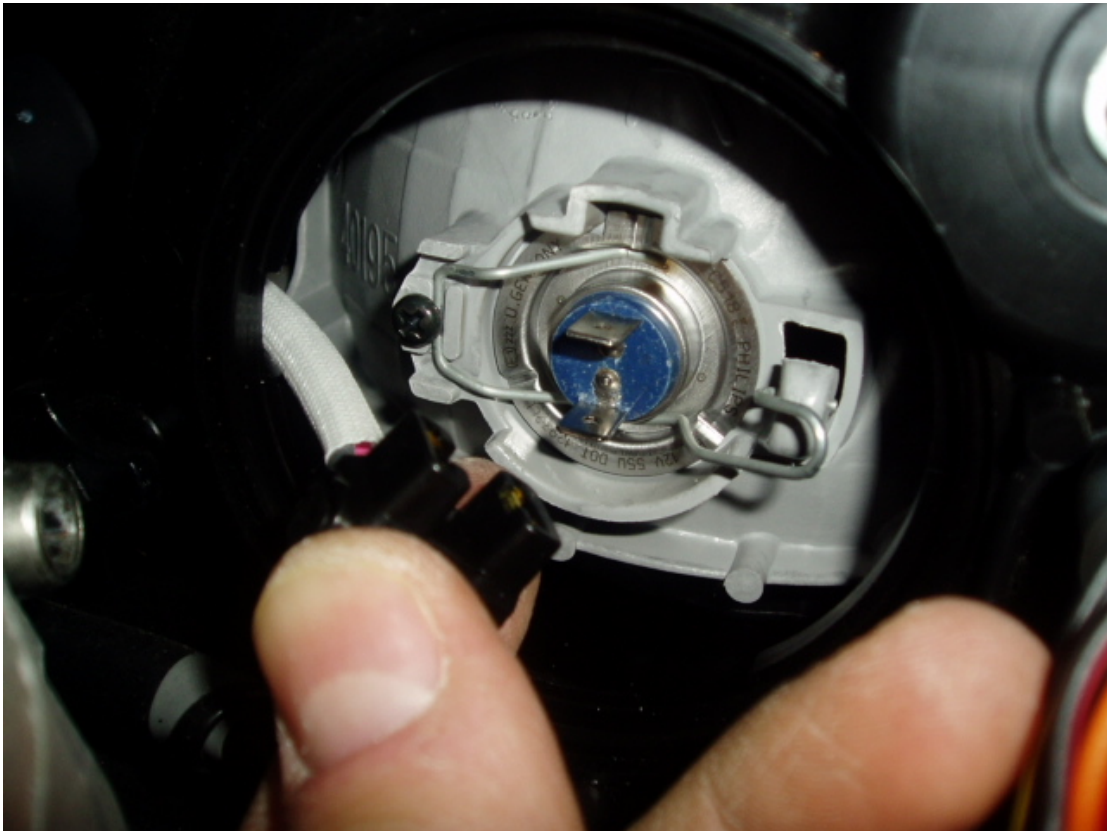
If installed properly, this is how the grommet should cover the hole that you made in the dust cover.



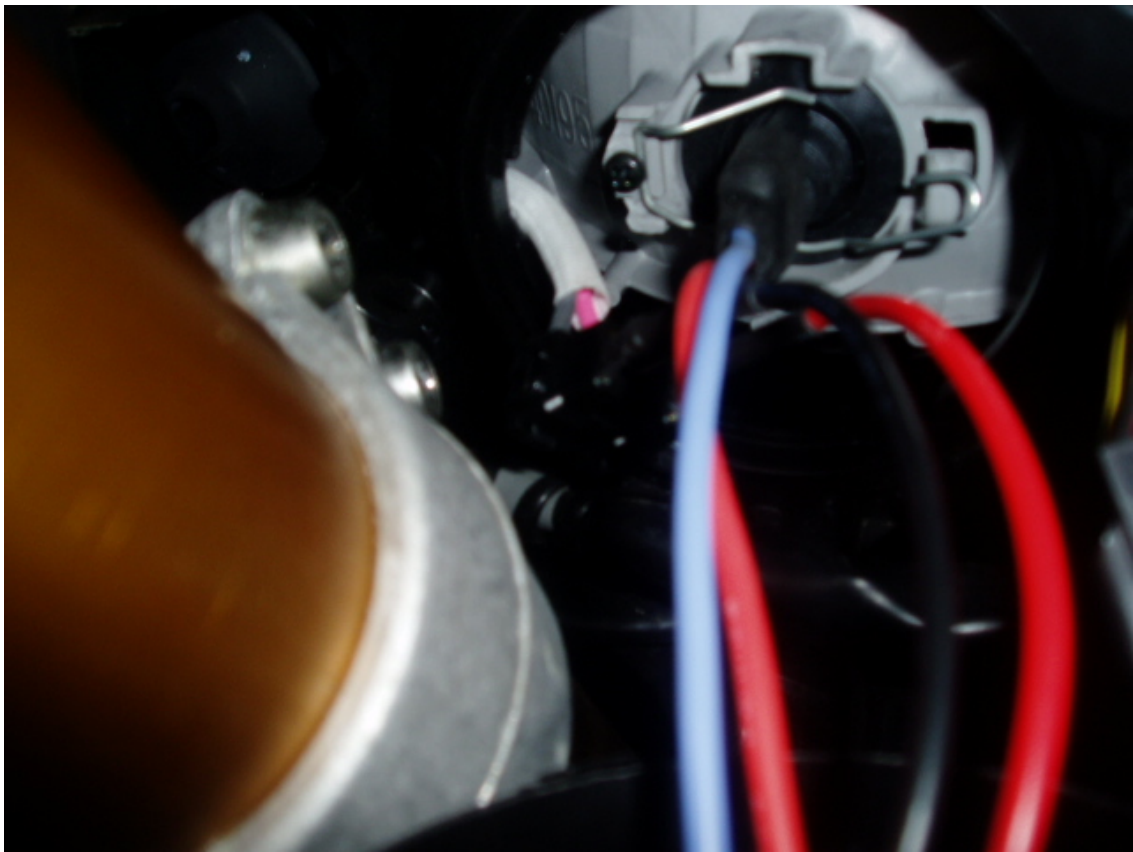
One bulb prepped for installation.



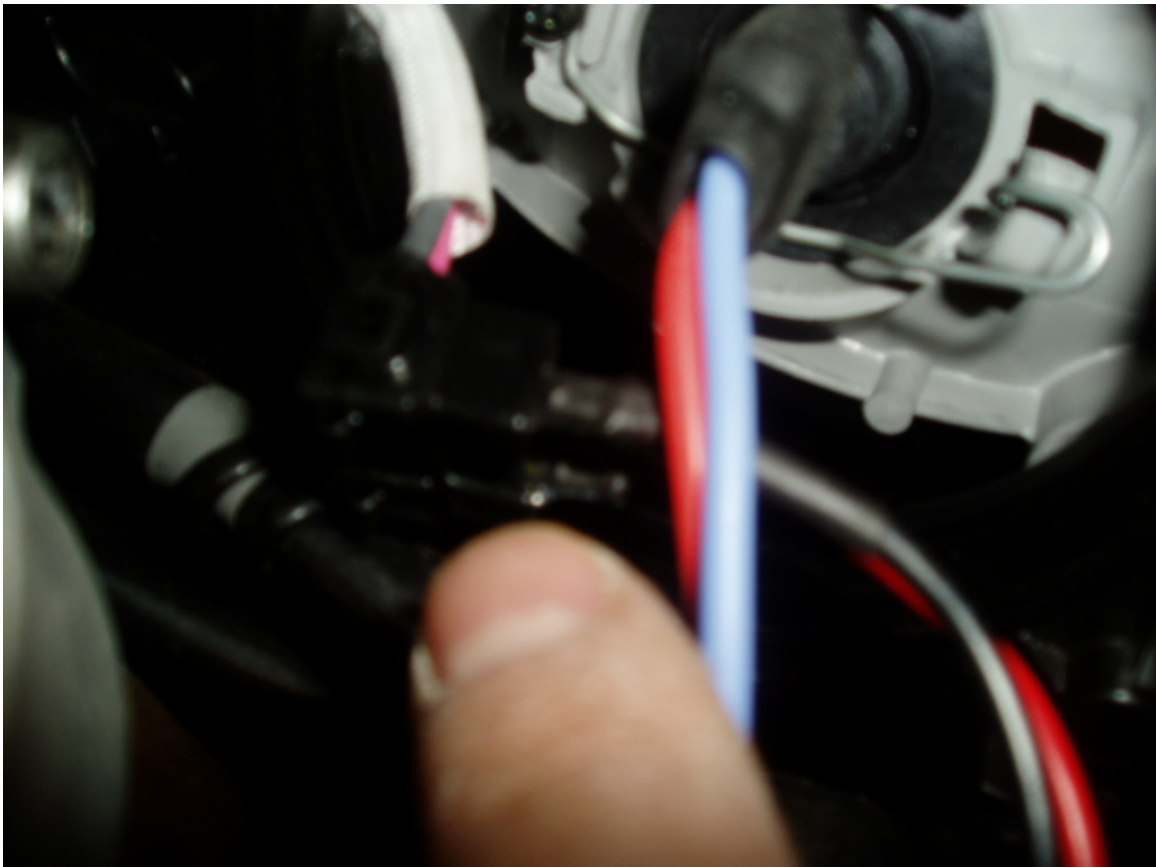
Both bulbs ready for installation.



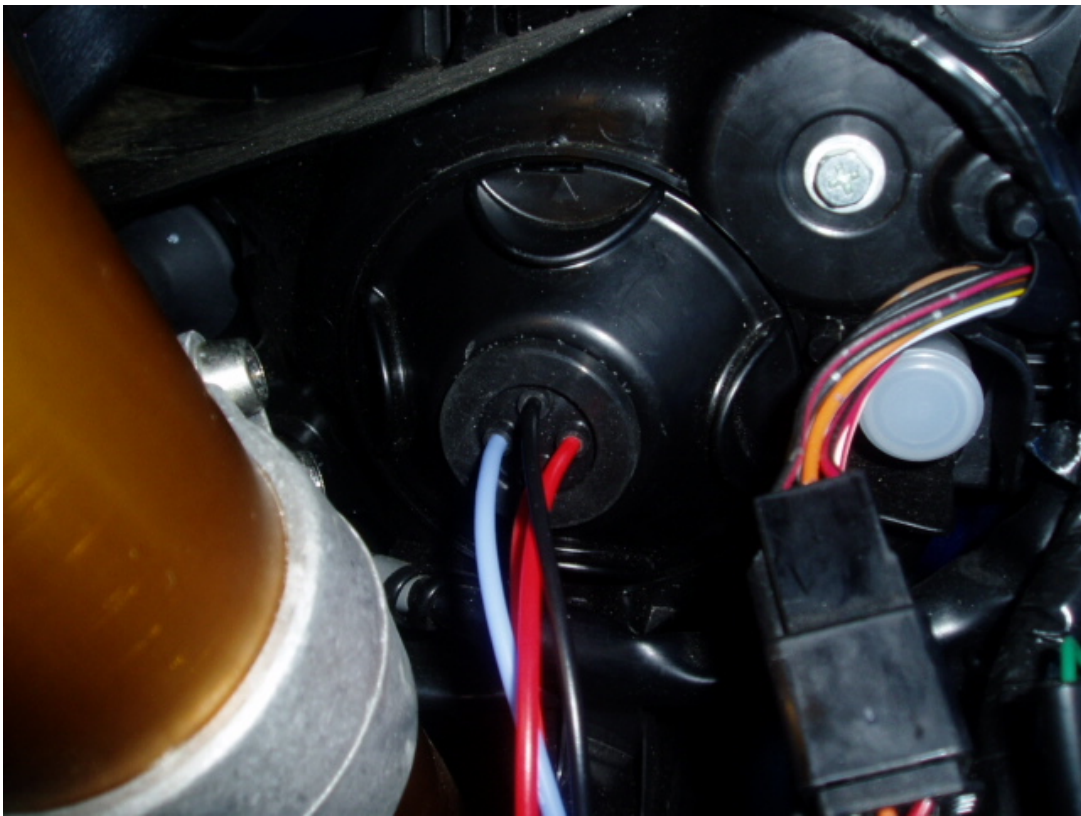
Take off the power plug from the original bulb



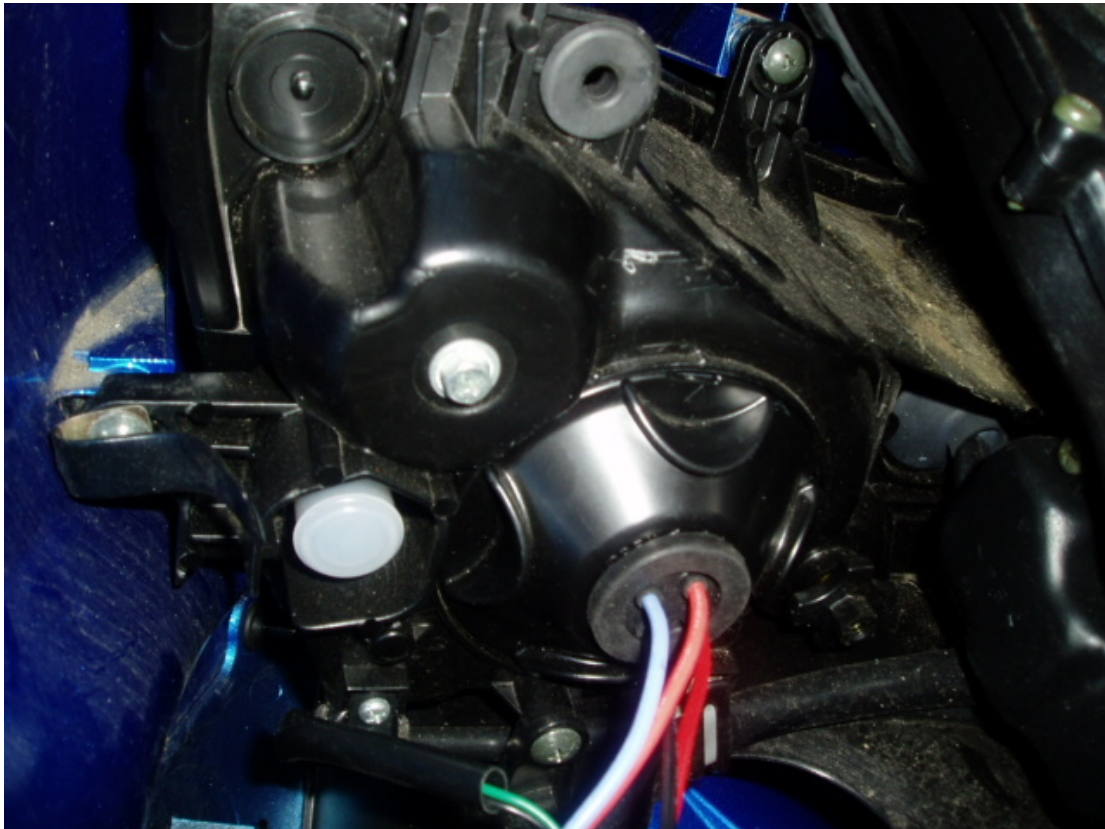
Take out the original bulb and install the HID bulb. Be careful, not to touch the HID bulb at any time.



Plug in the power wires into the original power plug. They go in easy and slide right in. Black wire connects into the black wire on the plug. On the right side, pink goes to red. On the left side, blue goes to red as these are positive wires.



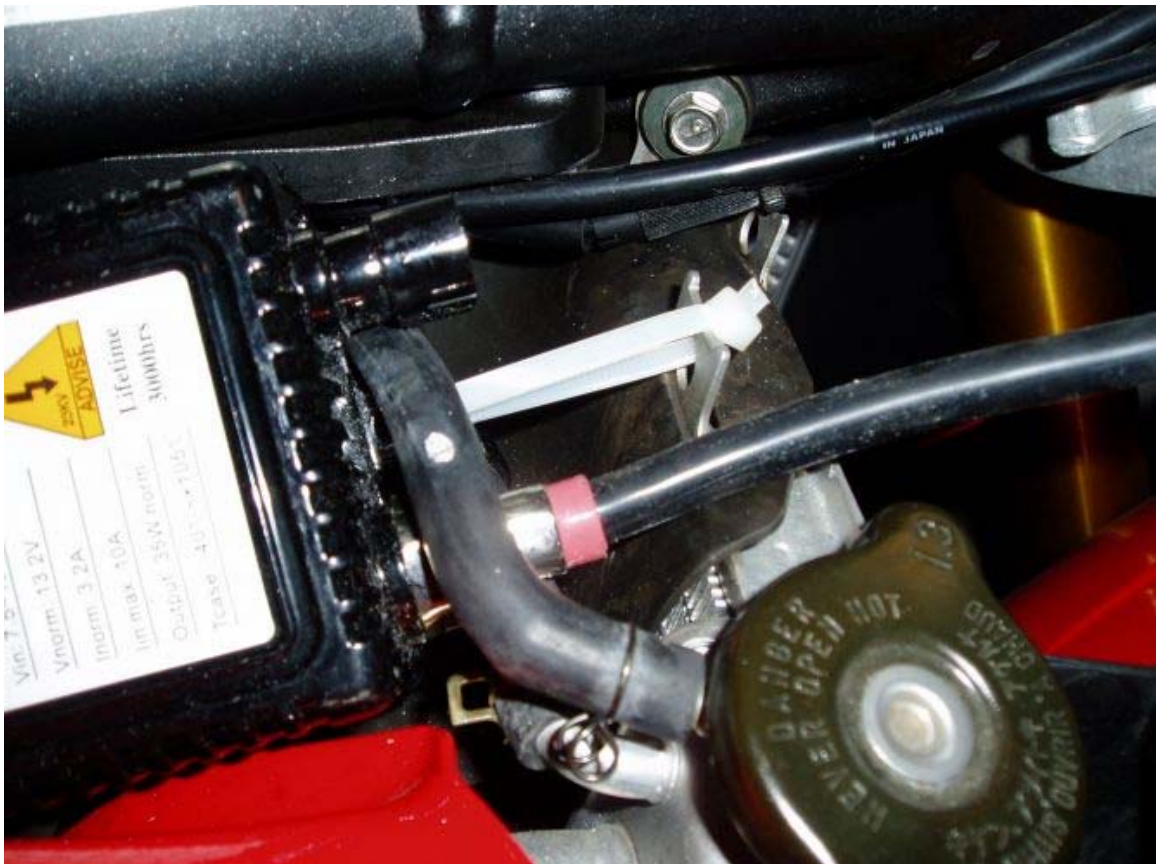
Pull the wires toward you slowly and carefully as you near the cover toward the headlight. Spin the rubber grommet if you need to line up the dust cover to the headlight. Now lock it in. The arrow should point up if it is locked in properly.



Left side installed the same way as the right.



Use zip ties on the right side to hold the ballast in to the metal mountings shown in the picture. Top, single hole to top of radiator, lower two holes to the side frame. Make sure you clear and leave enough room for the radiator return hose. Pull the zip ties tight, closer to the rear frame.



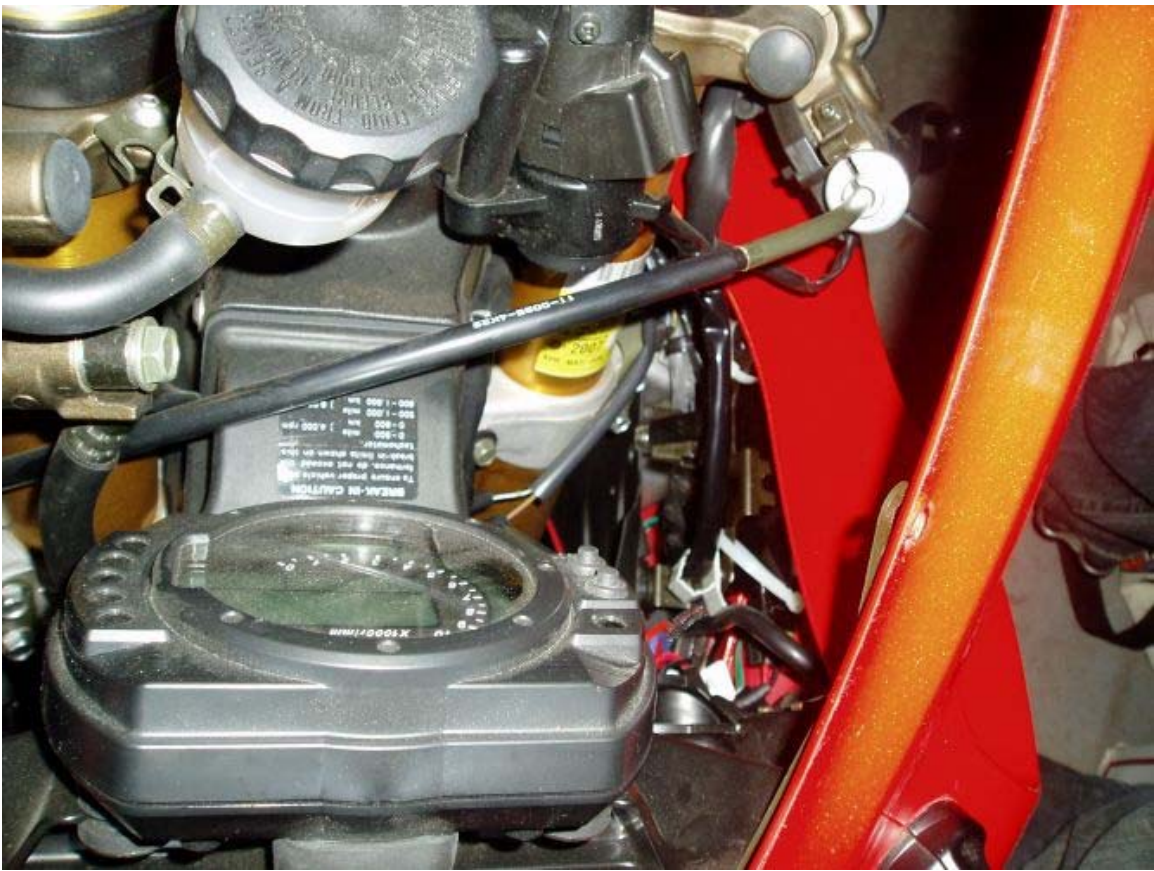
Close up of the top of the ballast, mounted to the top of the radiator.



Bottom of the ballast, on the right side: As mentioned earlier in the guide, this side plastic should be taken off. On this bike, the plastic was cut in this way and you can see where the ballast is mounted.



Left side ballast: hold the ballast with the wires toward the front of the bike and slide it behind the metal bracket under the side plastic. Then zip tie to the metal bracket.



The left side ballast should not be visible to the eye when installed this way.

At this point, connect all the wires. They are all plug and play here.





Installed and ready to use HID's. **Make sure to change the fuse for the headlights from 10A to 25A.** This will prevent the fuse from blowing in the future. Most people have both lights on at the same time, this will support the initial surge of power that the ballasts use to ignite.

These instructions are brought to you by www.f-sane.com. We are not responsible for any misuse of the product, damage to your bike, liability to own health. If you are unfamiliar with installing electronic equipment it is recommended to allow a knowledgeable person to install this for you. Any damage to the product during the install process will void your warranty with the manufacturer of this product. Please be responsible, take precautions and think safety first.