

## Kensun help sheet:

### Only one headlight turns on.

1. Check and secure all connections.
2. If you have a relay harness, check that the grounds are connected. The lights need a good ground to function.
3. Some vehicles have reversed polarity on one or both sides. HID lights will not work with reversed polarity. To correct this you can reverse the ballast input connectors from positive (+) to negative (-) and negative (-) to positive (+).
4. If nothing helps, to check if the bulb is faulty or the ballast, swap the ballasts and see if the issue goes with the ballast or stays with the bulb.

Kensun kits are sold with a two year warranty. If this issue occurs within two years of purchase, please contact the seller and request a replacement part letting the seller know which part has proven to be faulty.

If the kit is not under warranty, the replacement parts can be purchased on Amazon.com

## Connecting the Ballast and Correcting the Polarity.

Your HID kit will not work with reversed polarity. This sheet will demonstrate how to correctly connect your ballast so that you can enjoy your HID Xenon lights.

As you can see in Figure 1, the male ballast connector has a small protruding latch and its corresponding female connector has a clasp that will clip onto that latch. This is the way it is normally connected.

Because halogen bulbs will work with the polarity reversed; many vehicles have the polarity reversed on one side or on both sides. HID lights however will not work with reversed polarity and this will need to be corrected.

If your lights don't work when connected as they should be;

all you need to do is turn around one of the connectors as shown in Figure 2 and connect them the other way around as shown in Figure 3.

You should make sure the connection is tight. Because the connectors will not latch together this way around, it is advisable to use electrical tape to ensure that the connectors don't come apart.

Now test you lights and make sure they work correctly.

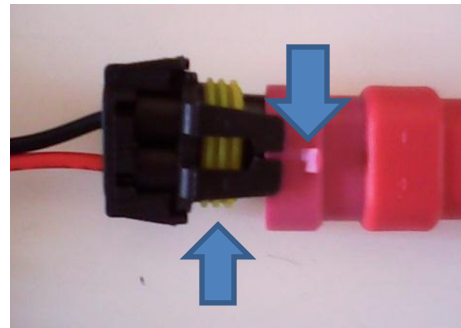


Figure 1 The way they should be connected

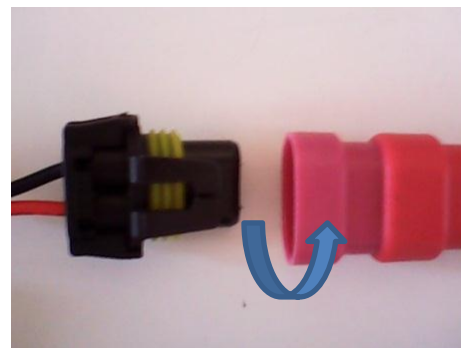


Figure 2 changing the polarity IF Figure 1 does not work

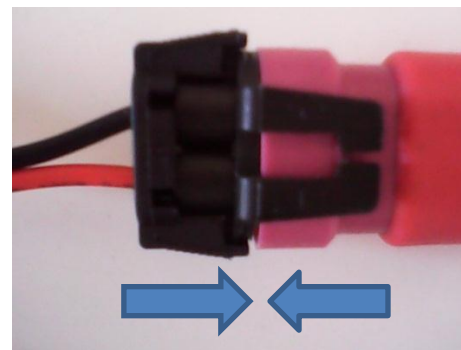


Figure 3 Connected with the polarity corrected