Plug wires can be replaced.

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Having trouble with your plug wires on your old coils?
On the older Kawasaki coils the plug wires are not replaceable. But usually it is the part of the wires attached to the plug cap that corrodes and needs to be cut off. You can do this a number of times but eventually they become to short.
However the part of the wires that runs in to the coil are usually fresh.

I had this problem on my Kawasaki 400, and OnkelB had it on his Honda.
In our own way and without knowing of each other we both found a solution to this problem, and we will try to explain how we solved it.
There are two methods and both of them involves cutting the plug wires 2 ½-3 inches from the coil. And note that plug wires are steel wires and can't be soldered.

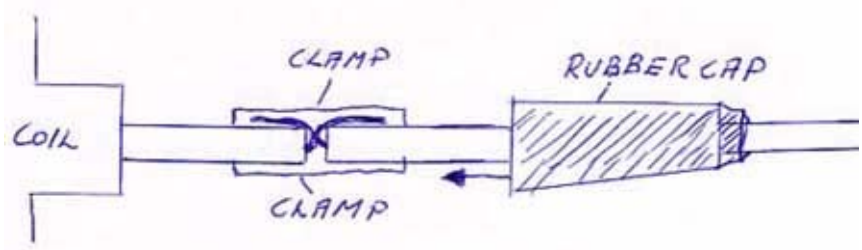
First method:

You need to buy; plug wire, enough to make the wires a little longer than the original.
1 k ohms radio damping resistors - the tube type with threads in each end, a piece of heat-shrink tube thick enough so it can be pulled over the resistor tube before shrinking.

Cut the wires and screw the cable ends into the resistor tube. Pull a heat-shrink tube over each of the resistor tubes and shrink them. They should be a little longer than the resistor tube to be able to make a waterproof seal.
When you have installed the coil(s) you can just adjust the length of the wires by cutting them and attach the plug caps. And done.

Second method:

You need to buy; plug wire, 2 clamps for each wires(the type that are used on the igniton distributor end on plug wires for cars) rubber plug caps(straight type) and a tube of silicone instant gasket.



Cut the wires , cut off ½ an inch of the isolation. Bend out the clamps till they are straight. Splice the cables with by squeezing two clamps firmly on each cable. Be sure there are good connection between the clamps and the inner wire. Pull a rubber

plug cap over the splice with the wide end against the coil and fill it with silicone. Let the silicone dry.
When you have installed the coil(s) you can just adjust the length of the wires by cutting them and attach the plug caps. And done.

And Sandy and SandRacer from the KZR forum came up with these splices. They have no resistance and are made for splicing plug wires.

And these splices are the simplest and properly the strongest of the three methods. They are made for splicing HT wires to CDI coils. They are made by NKG, and can be ordered from a number of online stores. And the price is approx. $7 for one.

We have used one method each, and all has worked well for several years. Whichever method you choose will be a question of price and parts availability.

Good luck.