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ESR012

INSTALLATION INSTRUCTIONS

Read these instructions completely before starting

Step 1

Strip the end of the BROWN wire and then using a good quality crimping tool, add a ring terminal to the end of the BROWN wire. Make sure that the ring terminal is securely attached.

Step 2

Locate the part part, to the frame underneath the fuel tank (around somewhere near the ignition coil). Attach the part to the frame using a 6mm or 1/4" bolt. Note: It is important to attach the part to the frame for heat sinking.

Step 3

From your lighting coil, route the YELLOW (lighting power) wire up towards the part. You may be required to add additional yellow wire to your existing wire coming from the lighting coil. Note: If required, make sure that you connect these wires together securely.

Step 4

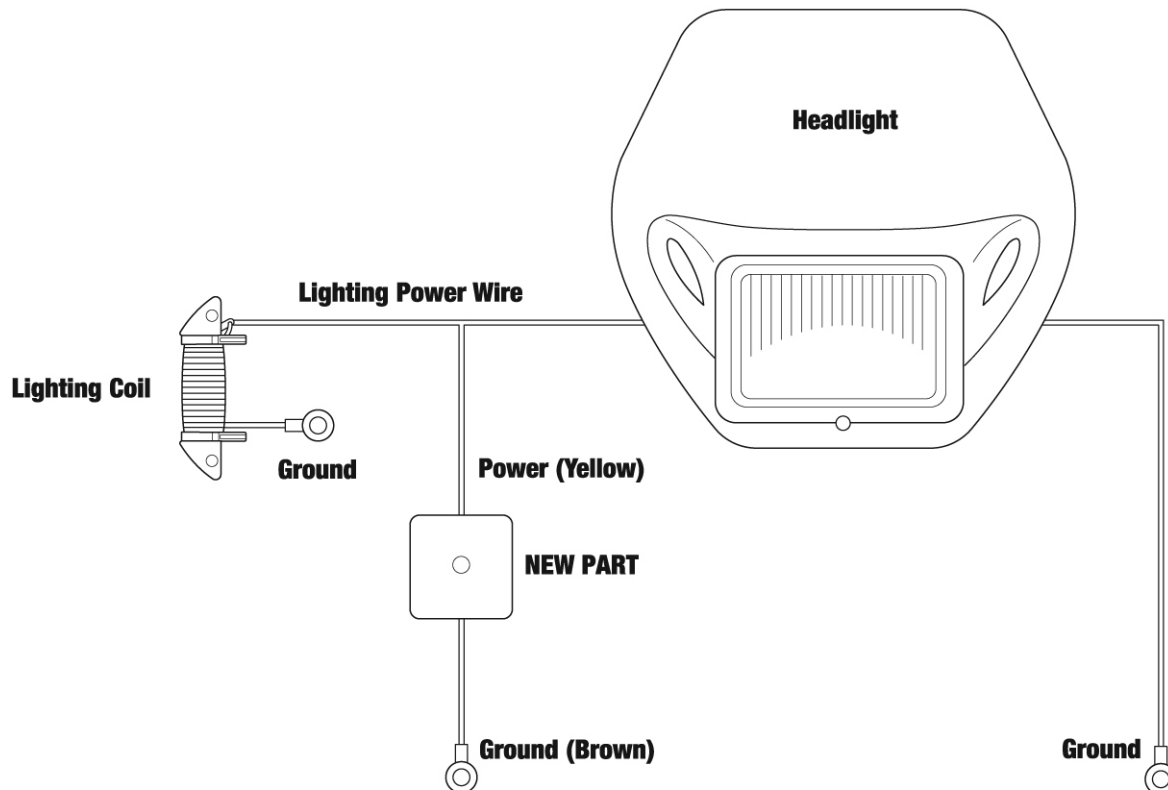
Check the length of the lighting power wire coming up from the ignition coil. Your existing lighting power wire will tie into the part's YELLOW wire as shown. Note: Your existing lighting wire is used to power the headlight, and it also taps into the part. Continue by routing the headlight power wire along the frame and between the triple clamps and make the headlight connection. (Make sure that you connect the wire securely).

Step 5

Fasten the part BROWN wire ring terminal (previously attached) to the frame. Make sure that all the wires do not bind or pinch anywhere.

Step 6

Fasten the headlight ground wire, preferably with a ring terminal to the frame. Note: The headlight ground (ring terminal) can be sandwiched with the part's ground previously attached. Just double check the wiring length before tightening everything up.



Troubleshooting

If you continue to blow headlight bulbs: *Before calling technical support at ElectroSport*, re-check the connections and make sure that you have used high quality crimped connections at each wiring connection. Twisting wires or taping wires together does not work and your headlight could fail while your deep in woods enjoying your favorite trail. Be smart, crimp it right and crimp it tight!