Installation Manual

(V-Strom 650 and 1000)

Glenda LED Light Kit
(Dimmable)
Patent Pending

clearwater LIGHTS™ Made in USA

The Clearwater Company
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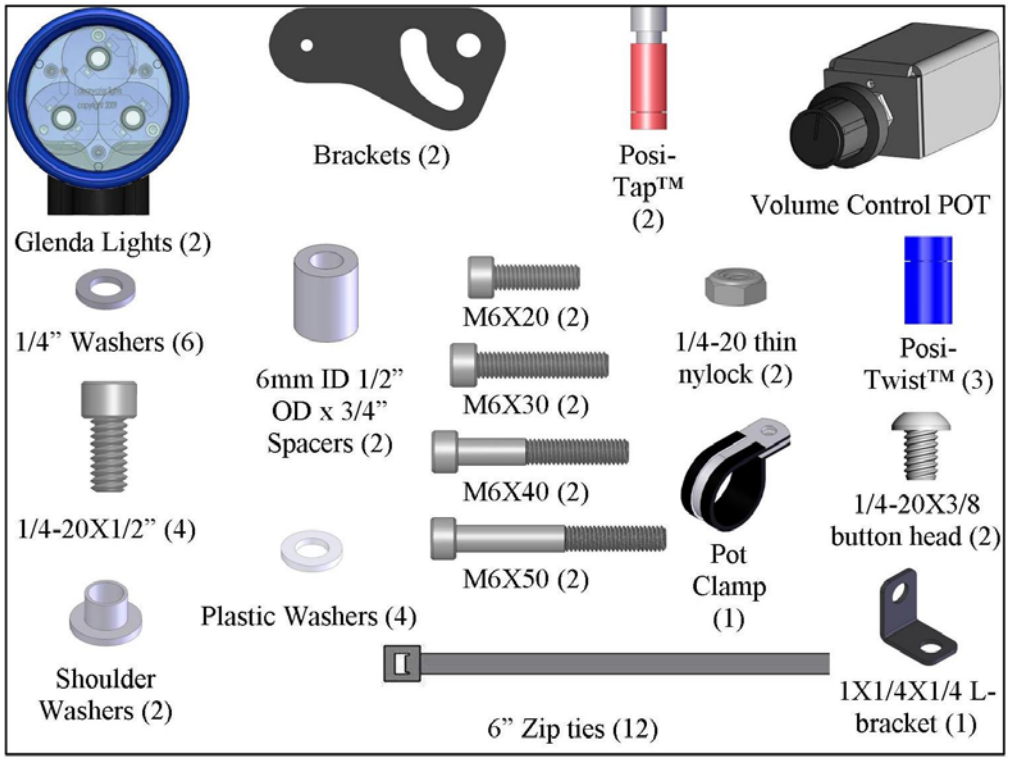
www.clearwaterlights.com

Please be sure to read our instructions thoroughly before attempting installation.

- Check Parts list supplied with your kit to be sure all parts are handy.
- First, park the motorcycle on hard pavement or concrete to insure the bike will be stable during the installation. If you can mount the bike on a stand with tie-down straps, this will help secure the motorcycle
- Follow the manufacturers guidelines for disconnecting the battery. This is important to prevent damage to the electrical system.



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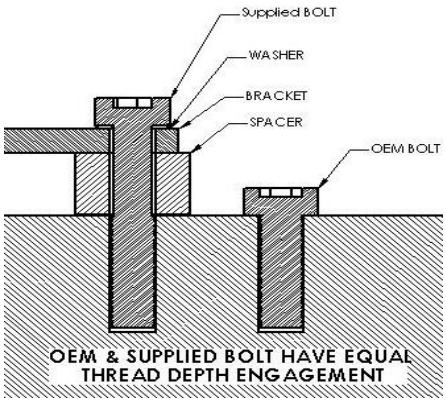
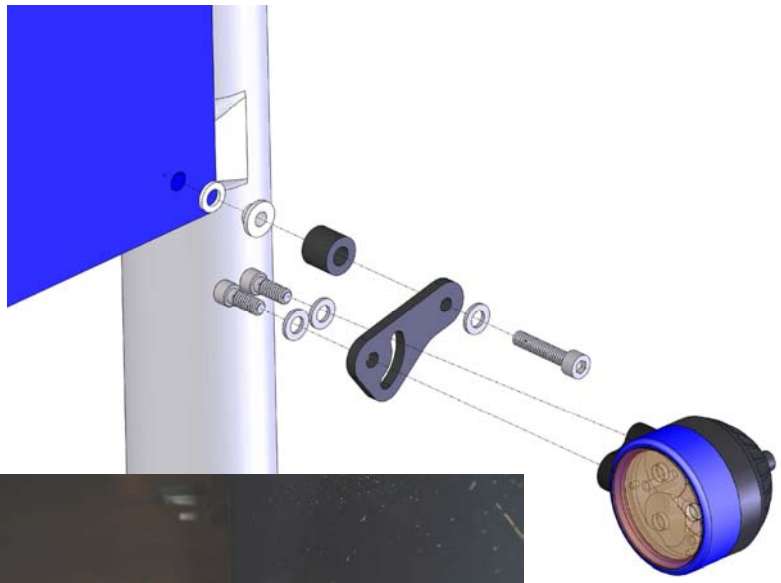
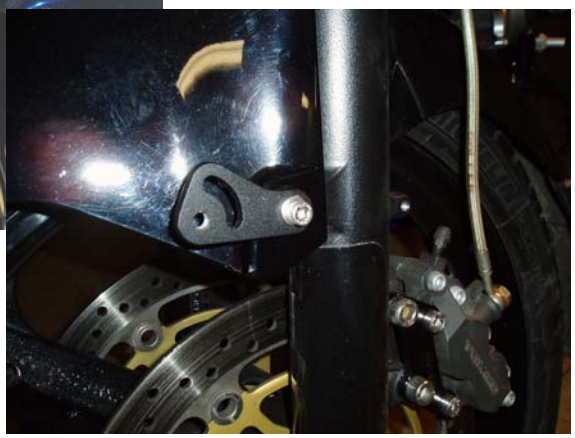
Note: *Clearwater lights include a very high quality means of connecting to the motorcycle's electrical system. "Posi" devices made by Posi-Products are used to securely and safely make electrical connections on the bike. You can view instructions on the proper installation of the Posi-Products at http://www.posi-lock.com. They simply screw together and mate the wires. We suggest keeping your lights on all the time, we do not furnish an "on-off" switch. It is important to be sure that the wire you use will turn off when the bike is turned off. Otherwise, you will end up with a dead battery. Nobody likes that.*



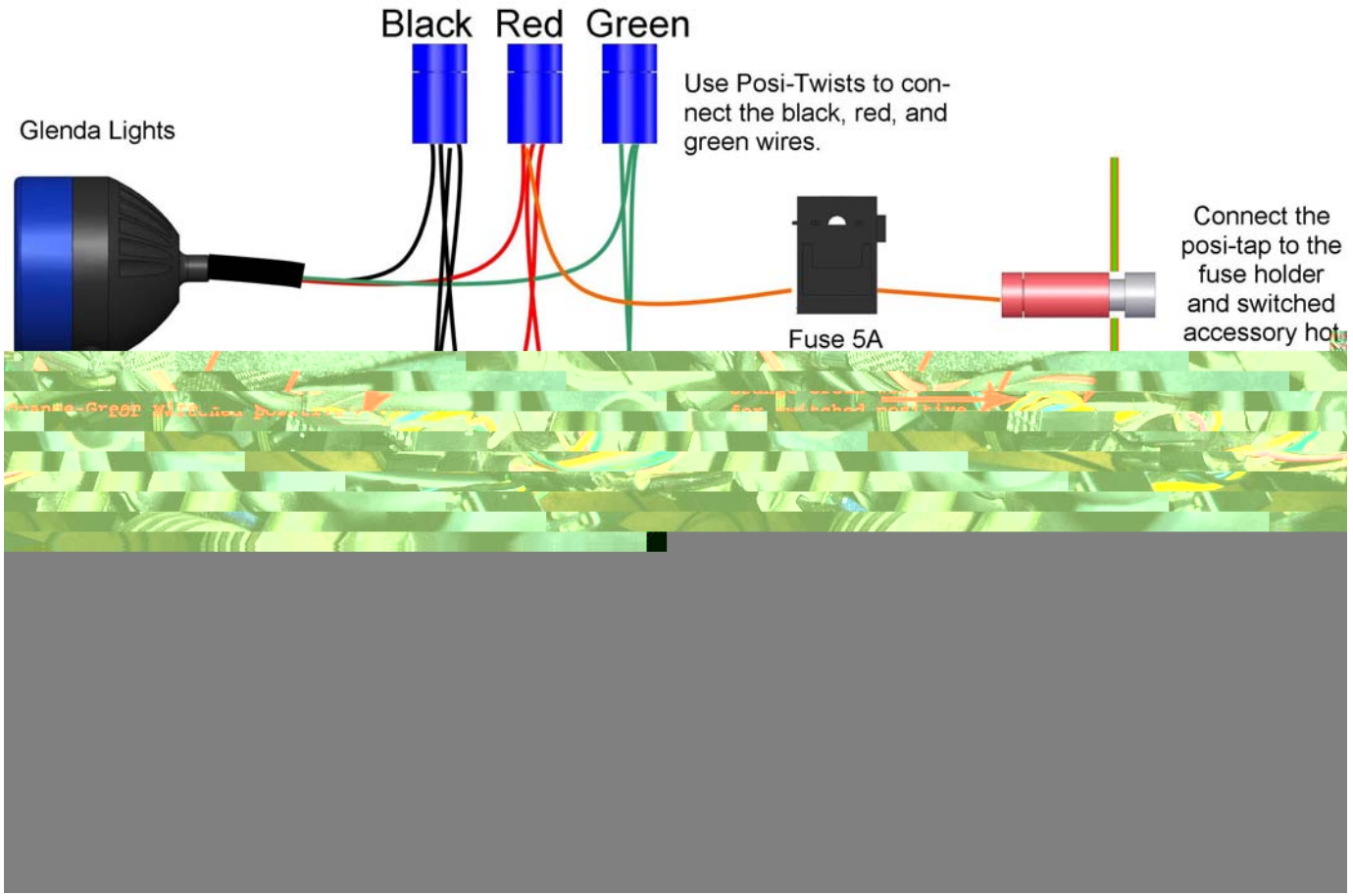
Mounting Lights (FENDER MOUNT)

- One side at a time, remove fender bolt. Be sure to keep fender from hanging in a fashion that damages it. Use a wire tie or piece of wire to hold the fender until you are ready to install the new bolts. Inspect the female threads on the brackets for dirt or foreign substance. If possible, use compressed air (wear protective glasses) or small bottle brush to clean the threads
- Pre-assemble the lights, mounting bracket, shoulder washers (if needed) and spacers with new bolts. Add 1 or 2 plastic washers to shoulder washer to make up difference in thickness of front fender if needed.
- Gently screw all bolts in hand tight. Inspect the bolt length and spacer alignment before tightening the bolts. Assembly will resemble one of the diagrams below depending on model.





Wiring Diagram for V-Strom



Alignment

Ask an assistant to help you with this procedure. Make sure the bike is on level ground and have an assistant sit on the bike. With a right angle board or object, position the board on the floor and slide it up to the light .The goal is to adjust the lights so that the light is level with the ground. Passengers and luggage may alter the alignment of the light, so further adjustments may be needed. You may find that a slight downward angle (5 degrees) is helpful.

Thank you for purchasing your Clearwater lights. We hope this product will help make you a safer rider. Please feel free to send us comments or suggestions at any time. We learn from you. Keep checking our website for more new exciting products such as our flashlights and our 36W LED Krista light to help you see better at night.

Ride safe!

Sincerely,

Glenn and the guys at Clearwater.

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