



# **Installation Manual**

## **Glenda Brake Light**

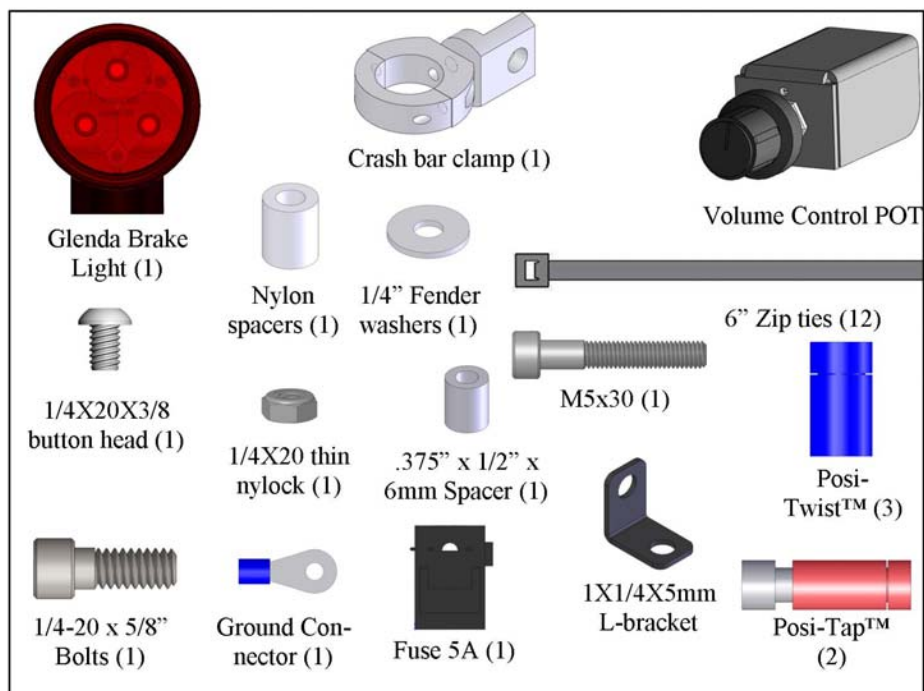


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Please be sure to read our instructions thoroughly before attempting installation.

## **Step 1: Parts List and Bike Preparation**

- Check Parts list supplied with your kit to be sure all parts are handy. Contact us at (916) 852-7029 if something is missing.
- 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.

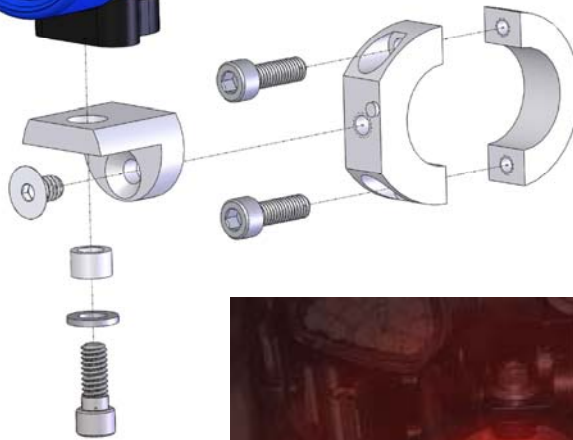


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**Note:** Clearwater lights include a very high quality means of connecting to the motorcycle's electrical system. "Posi" devices made by Posi-Products are used to securely and safely make electrical connections on the bike. You can view instructions 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.

## **Step 2: Mounting the Light**

- Use the provided clamp bracket to attach light to a highly visible location on the back of your bike, using the exploded diagram below.
- Alternately, you can use just the “L” piece of the bracket to attach to any bolt on the rear of the bike, as shown in the picture below.
- Do not mount in a location that will expose the light or wires to high temperatures, such as within an inch or two of exhaust system components.
- Be sure that the mounting location does not interfere with the suspension or normal operation of the bike.



### Step 3: Mounting the Pot

#### **Mounting Pot Bracket (BAR MOUNT)**

- Mount “volume control” to handlebar by using supplied bracket, spacer and bolt.
- Route wires from lights and pot bracket to area under left side of forks. Connections can be made here and be kept weatherproof.



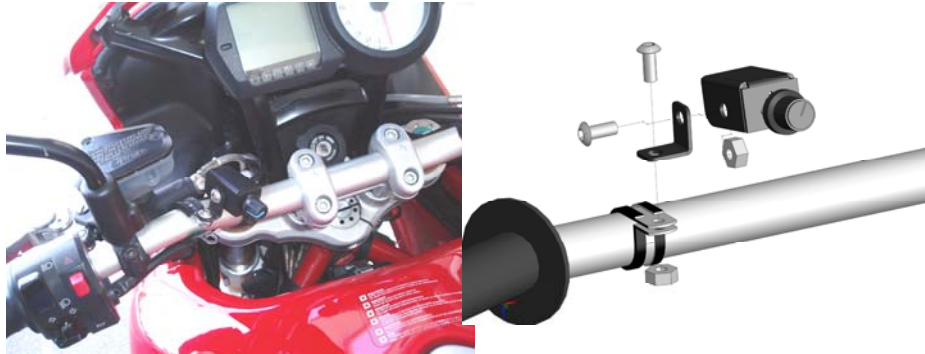
#### **Mounting Pot Bracket (FAIRING MOUNT)**

Mount “volume control knob” in left side fairing location. Knob pulls off with a little force– use a small screwdriver to pry if necessary. Hold box in your hand. 10mm nut underneath removes. Drill 5/16” hole in fairing panel (**double check location for room behind the panel...**) Insert pot shaft, secure with washer and nut. Re attach knob with sweep range at 7:00 and 5:00.



### **Mounting Pot Bracket (BAR MOUNT OPTION)**

- Mount “volume control” to handlebar by using supplied bracket, bolt and clamp.
- Route wires from lights and pot bracket to area under left side of forks. Connections can be made here and be kept weatherproof.



## **Step 4: Wiring**

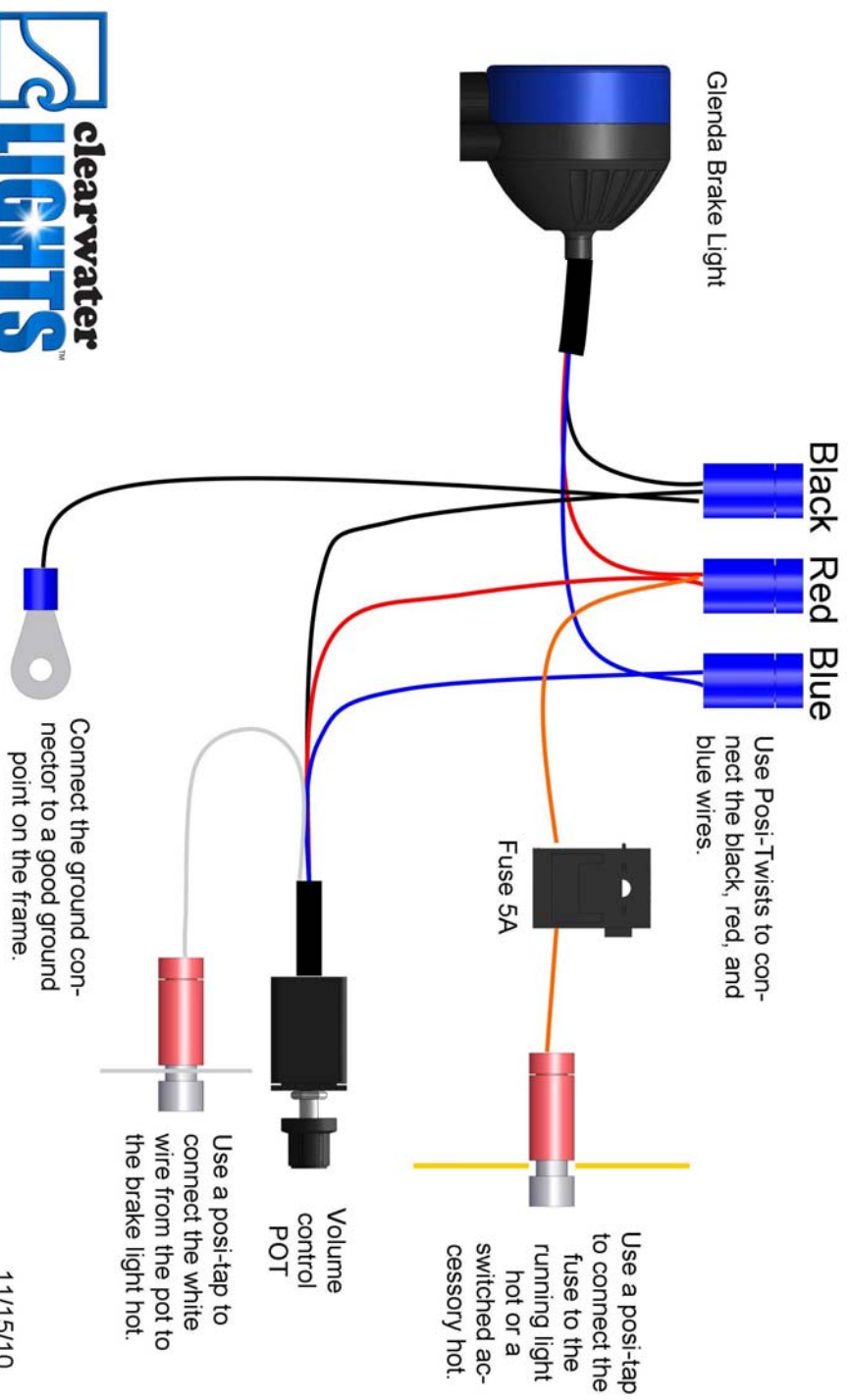
### **Wire routing:**

- Be sure to route wires so that they cannot become tangled or caught in either a suspension part or steering part. Check movement of both steering and suspension before riding the bike.
- It is sometimes helpful to follow existing wire routing.

### **Wiring:**

- Use a posi-tap to connect the fuse/main power to the running light. If your running light turns off when the brake light is activated, you will need to tap into a switched accessory hot instead.
- Find a good solid ground point for the black wire terminal ring.
- Use a posi-twist to connect the blue wire from the pot to the blue wire from the light (2 wires).
- Use a posi-twist to connect red (or orange) wire from the fuse holder to the red wires from light and pot (3 wires)
- Connect ground/black wire to black wires from light and pot. (3 wires)
- Use another posi-tap to connect the white wire from the pot to the brake light hot.

# Glenda Brake Light Wiring Diagram



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## **Installing with existing Glenda or Krista Lights:**

### **Glendas:**

- Tie black and red wires from brake light and brake light pot into the existing Posi-twist junction.
- Use a posi-twist to connect the blue wire from the brake light pot to the brake light's blue wire.
- Connect the white wire from the brake light pot to the bike's brake light hot.

### **Krista v3:**

- The v3 Krista harness has a convenient power hookup for Glenda. You can tell if you have a v3 harness if all of the wires and connectors go into a single, small black box. Refer to the newest Krista manual on our web site if you are not sure.
- If using the GSA version, you will not be able to wire into the Krista harness if power or turn on wire is supplied by the fog light connector.
- Tie the red and black wires from the brake light and brake light pot into the red and black wires on this harness designed for Glenda hookup.
- Use a posi-twist to connect the blue wire from the brake light pot to the brake light's blue wire.
- Connect the white wire from the brake light pot to the bike's brake light hot.

### **Krista v2 and earlier:**

- If using the GSA version of Krista, you cannot tie power into the Krista harness as it turns on and off with the fog light switch.
- If using the regular version of Krista, tie power for the brake light into the Krista harness between the power relay/CANbus and the on/off switch. Do not connect after the on/off switch or the brake light will turn on and off with the Kristas.

## **Step 5: 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. Stand a good distance behind the bike and adjust the light to the position that provides optimal visibility. You may also want to experiment with the pot while aligning the lights.

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 36W LED Krista light to help you see better at night.

Ride safe!

Sincerely,

Glenn and the guys at Clearwater.



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November 22, 2010