



clearwater
LIGHTS™



Installation Manual

Victory Vision

Glenda/Darla LED Light Kit

Dimmable

Patent Pending



Step 1: Parts List and Bike Preparation

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.

D-G 34 - Victory Vision

2 Light Assembly



B701 - POT HARDWARE BAG

1 Pot Assembly



- 1 M5 x 0.8 x 30mm
- 1 M6 X 10 button head
- 1 M6 Thin Nylock
- 1 #7 spacer (3/16 X 5/16")
- 1 1 X 6mm X 5mm L-bracket

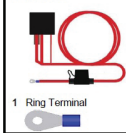
B807 - LARGE CANBUS CONNECTION BAG

- 3 Posi Twist
- 2 Large Posi-Tap
- 12 6" Zip Ties



B702 - HARNESS BAG

1 Harness



1 Ring Terminal

Last updated: 7/11/18

B34 - HARDWARE BAG

2 640 bracket



2 Spacer #5



2 Spacer #5 CUT



Note: spacers cut from a #5 spacer to 18mm

- 4 M6 x 1.0 x 50mm
- 4 M6 x 14 HHCS Bolt
- 8 M6 Flat Washers
- 4 Small shoulder washer
- 12 Plastic Washers
- 1 M6 x 10 button head
- 1 M6 Thin Nylock
- 1.25" Clamp

Note:

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.

Clearwater lights include a simple and 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 on the manuals page of our website or on Posi-Product's web site at <http://www.posi-lock.com>. They simply screw together and mate the wires.

Step 2: Dissassembly

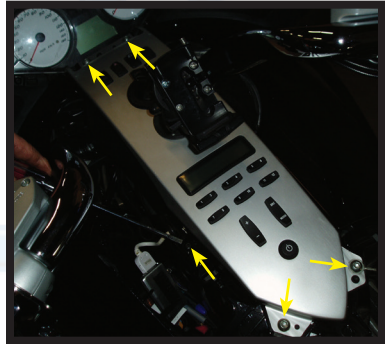
- Remove speedometer bezel.
Use tape wrapped screw driver to pry up both sides.



- Remove V-Shaped cover at rear of console.



- Remove center console. (5 Screws)

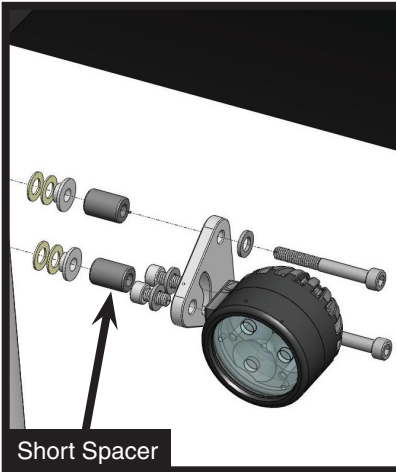


- Remove 2 M6 Screws on each side of fender. If needed open hole in plastic fender with 5/16" drill bit so step washer will fit.

Step 3: Mounting the Lights & Volume Control Knob

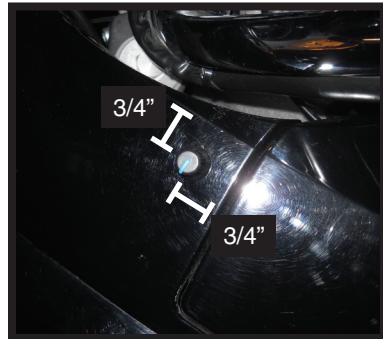
Mounting the Lights

- Clean threaded hole in fork for fender mounts
- Place 2 plastic washers on step washer and press into holes in fender
- Install brackets and spacers as shown in diagram. *Note: short spacers go on the bottom*



Mounting The Volume Control Knob: (Fairing Mount)

- The recommended location for the light volume control volume control knob is mounted into fairing on left side
- Measure in $\frac{3}{4}$ " forward of glove box door and $\frac{3}{4}$ " left of inside edge of fairing.
- Make sure any added accessories do not interfere with locating volume control knob assembly from underneath.
- Drill $\frac{17}{64}$ " hole and mount volume control knob with washer and nut.



Step 4: Wiring

Electrical Connections: *(See Images Below)*

- Disconnect the handle bar switch connector as seen below in Fig. 1.
- Using the wiring diagram on pg. 5 as a guide, use an included Posi-tap to connect the thin red wire from the wiring harness to the red/yellow wire on the handle bar switch connector. (Fig. 1)
- Connect the thin white wire from the volume control knob to the green wire on the same connector using a Posi-tap. (Fig. 1)
- Connect the red and black battery cables from the wiring harness to the positive and negative terminals of the battery. (Fig. 2)

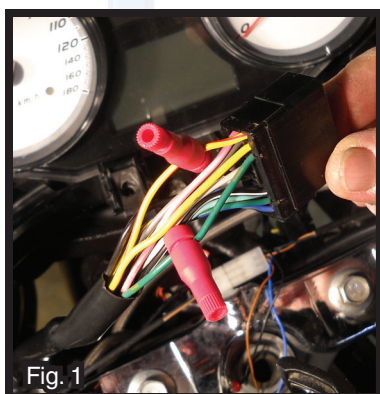


Fig. 1

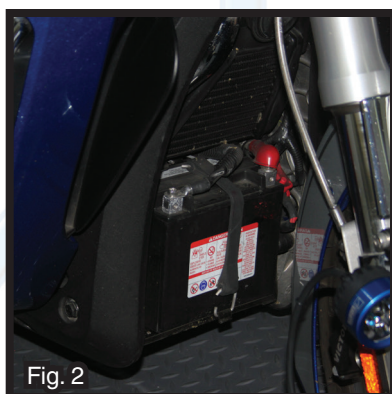


Fig. 2

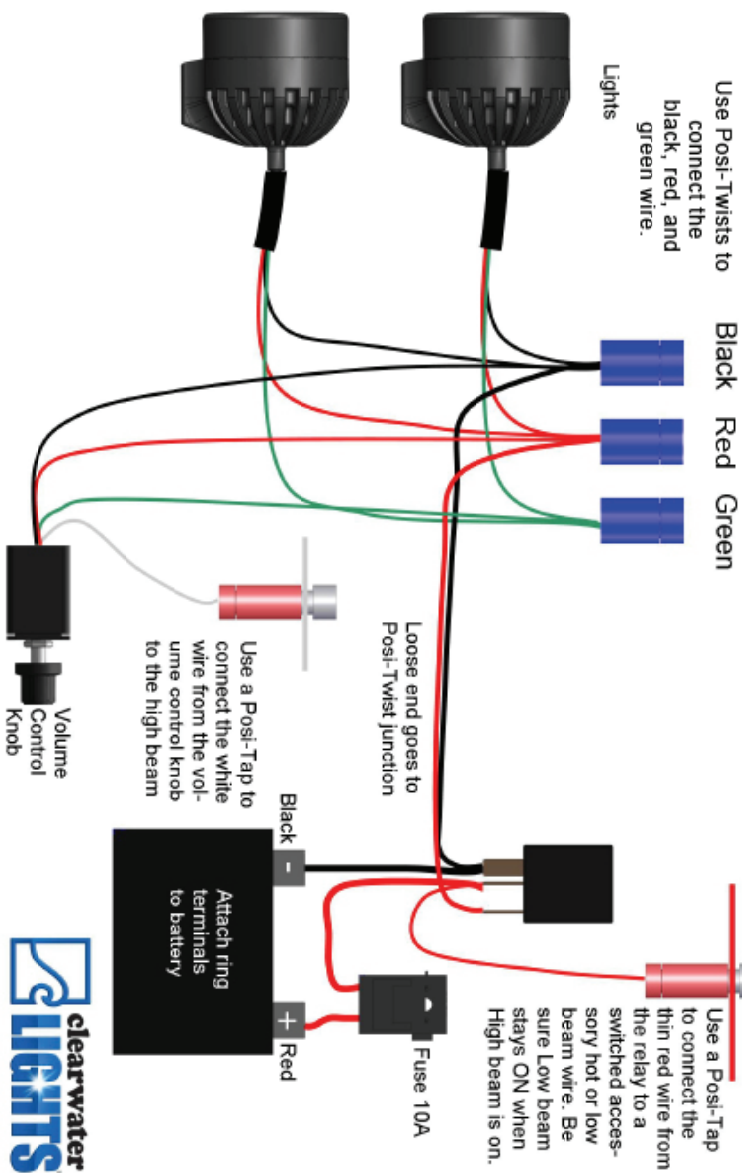
- Connect the (3) green wires together as seen on the wiring diagram on pg. 5.
- Connect the (4) red wires together as seen on the wiring diagram on pg. 5.
- Connect the (4) wires together as seen on the wiring diagram on pg. 5.

Wire Routing:

- Route all wires to center under dash. 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.

Step 4: Wiring

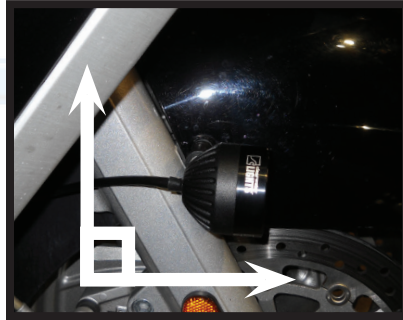
Wiring Diagram for Glenda/Darla Lights



Step 5: Alignment / Using a Drip Loop

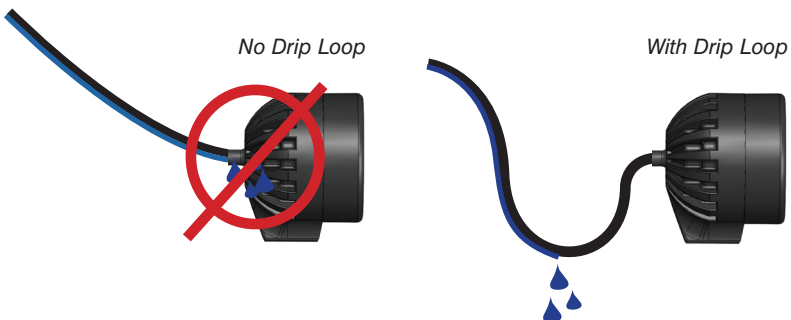
Aligning the Lights:

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.



Using a Drip Loop:

- Though our lights are sealed for ultimate all weather use, sometimes water sneaks by. To make sure this doesn't happen, we highly suggest using a drip loop. When installing the wiring to your lights, use a drip loop as shown below. This will keep water from dripping directly into the light and instead fall off before it can reach the back of the body.
- To do this just leave a bit of extra wiring and let it hang below the light. You could make a complete loop if you like, but just make sure the wire hangs below the light as shown below.



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. Visit our website for more exciting products to help you see better at night.

Ride safe!

Sincerely,

Glenn and the team at Clearwater.



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