

## William Kingsley

111 East Proctor Rd  
Center Rutland, VT 05736  
(802)-773-3518

# Invoice

August 24, 2023

Invoice for

Logan Allen Guffey

7190 Kenyon Avenue, Hesperia, CA 92345

Invoice #

RW157

Due date

August 27, 2023

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## NOTES:

Thank you for trusting me to build you a RoadWing!

I do not know what year this GL1800 shock came off. It was removed in working order and that is how I received it. I sent it assembled. You will need to remove the line to the pump to install it. I found it easiest to feed the line up so as not to lose any oil. I use tape on the end of the hose to keep as much fluid in as possible when handling it. I filled the RAP with Fork Oil (5w). If you are careful not to spill any you won't need any. Includes used banjo bolts, washers and hose. The Progressive Spring is brand new. The harness is a simple Double Pole Double Throw momentary switch and is plug and play for the Honda GL1800 actuator (RAP motor). It is constructed with all new material. In addition to the 8" of wire from the switch, I add 6" of wire to the side that connects to the motor. As seen in the picture I use the OEM Sumitomo socket so that it is plug and play with the Honda RAP motor. In addition to the 8" of wire from the switch, I use 12" of wire to the side that connects to the battery. The positive side has an inline fuse. I use heat shrink but connectors and another layer of heat shrink to protect them. I also use wire loom to cover the wires. I use 16g wire and a 10a fuse. In the event you need to replace the fuse only use 10a. The switch includes a mount for under the seat.. It will easily mount to the right side fender bolt.

**How to increase the pre-load:** with the writing on the side of the switch facing you, press the switch to the right. To decrease pre-load press it to the left. Do not decrease the electric RAP all the way out. This may cause it to hang up. If this happens you can fix it. Check out the FAQ for instructions on how to fix it. The switch is only waterproof when the toggle is the only thing exposed to the elements and you use the included cap.

The shock and electric RAP were inspected and tested when they arrived. Both worked as they were designed without issue. The shock was completely disassembled (shock absorber left intact) in order to convert it. I cleaned the shock absorber and spring with Yamaclean. The pre-load assembly and actuator (RAP) was completely disassembled as well. I inspected seals and gaskets (replaced as needed). I added some grease to the seals and gaskets to preserve them. I reassembled it and then tested it once more before taking pictures and getting it ready to ship. I converted it to a Roadwing using the method described at my website (<https://www.jrbk.net/roadwing/roadwing%20conversion/>). Here is a summary of what was done: A new mounting hole was drilled in the shock arm and the excess was cut off and filed. The original bushing was pressed out from the collar and a new bushing and washers was installed in the collar.

If you spill the oil - I used Lucas Oil 10771 Fork Oil 16 oz. You may also need a kids medicinesyringe to aid in filling the RAP.

It will take some elbow grease to install this on your Road Star. Details on how to mount this shock can be found at <https://www.jrbk.net/roadwing-install/>

I am very active on the Road Star Facebook groups (since 2019) and am known among the other veteran users and admins. I am a Moderator on the [Road Star Clinic Facebook Group](#) and the [Yamaha Roadstar Riders Facebook Group](#). In addition I have been selling on eBay since 1998 and have a 100% feedback rating. I have converted and sold over 90 RoadWings and other parts on the Road Star Facebook groups. I encourage you to search my name among the groups and you will find lots of activity by me. I can supply references from previous Facebook clients if you like. **The cost of the shocks and the parts for these conversions keep going up and PayPal fees have continued to rise. Therefore if you want to pay via PayPal Goods and Services then ADD \$25.00 as indicated below.**

|  |     |            |             | Currency: USD   |
|--|-----|------------|-------------|-----------------|
| Description  | Qty | Unit price | Total price |                 |
| <b>RoadWing Shock</b><br>Intended to be installed on a Yamaha Road Star Roadliner or Stratorliner. | 1   | \$ 257.00  | \$          | 257.00          |
| <b>Electric RAP</b>  | 1   | \$ 25.00   | \$          | 25.00           |
| <b>DPDT Switched Harness for Electric RAP</b>  | 1   | \$ 35.00   | \$          | 35.00           |
| <b>Harness Mount (National Hardware N351476)</b>   | 1   | \$ 5.00    | \$          | 5.00            |
| <b>Progressive Spring (01-1179b)</b>   | 1   | \$ 115.00  | \$          | 115.00          |
| Subtotal   |     |            |             | <b>\$437.00</b> |
| Shipping & Insurance to Canada   |     |            |             | <b>\$18.00</b>  |
| <b>Total CASH AMOUNT Due:</b>  |     |            |             | <b>\$455.00</b> |

**OR**

**PayPal Good & Services Payment Fee \$25.00**

**Total PayPal GOODS & SERVICES AMOUNT Due: \$480.00**

## ACCEPTABLE FORMS OF PAYMENT

Please reach out with questions prior to payment.

**PayPal Goods & Services \*\*\*: ebay@jrbk.net \$480.00**

**OR**

**PayPal Friends and Family\*\*\*: finances@jrbk.net \$455.00**

**Venmo Friends and Family ONLY: @ijrbk \$455.00**

**Cash App: \$ijrbk \$455.00**

**Money Order: Contact details above \$455.00**

## TERMS:

**If paying via PayPal Goods and Services please make sure PayPal has your correct address. I will only mail to the address that PayPal gives me.**

Shock and Electric RAP - USED - Tested and found to work as designed.  
 Harness - NEW - Tested to work as designed.  
 Harness Mount - NEW  
 Progressive Spring - NEW

All Sales Final - No Refunds - I warrant that the shock and RAP will operate as intended and described. If you have any issues please reach out to me so I can work it out and make it right, if needed. I stand behind my product and workmanship. You can have peace of mind that if there is an issue I will make it right. I have provided a link to install instructions and did my best to include as much details as I have. If after reading the directions you have questions, please feel free to reach out. My goal is to provide a great product and as much help as I can offer.

Pictures of the actual product you will receive were provided - Shipping & Insurance USPS Priority Mail within 2 days of cleared payment.