

Honda Gold Wing 1800 Installation Tips

These are only tips for bracket and wire placement for the Gold Wing models 2001+. Please follow the complete **PRO 1000 and 320 Install Instructions** for all installation steps. While not specific to pre-2001 models, you may find these tips helpful.

Front LEDpod / Bracket Placement

Right/Left—

The best option for positioning the front wheel LEDpods is using 4" **Brackets** and directly mounting to existing factory bolts. We suggest you use the lowermost fender stay attachment bolt, and orienting the bracket as shown in the photo. Place the 4" bracket under the factory fender bracket. Due to the bolt hole's close proximity to the fork itself, you may need to trim/file the edge of the Bracket slightly (only trim as much as is necessary)

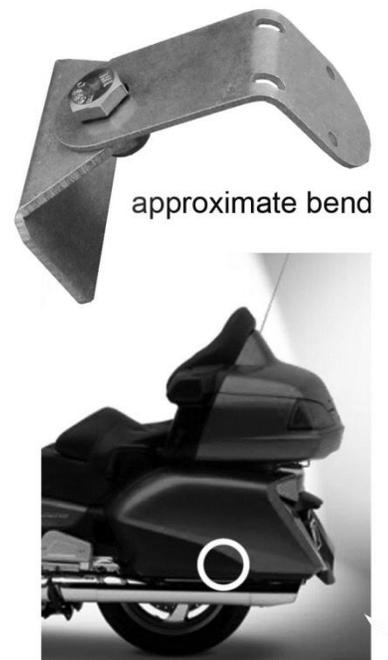
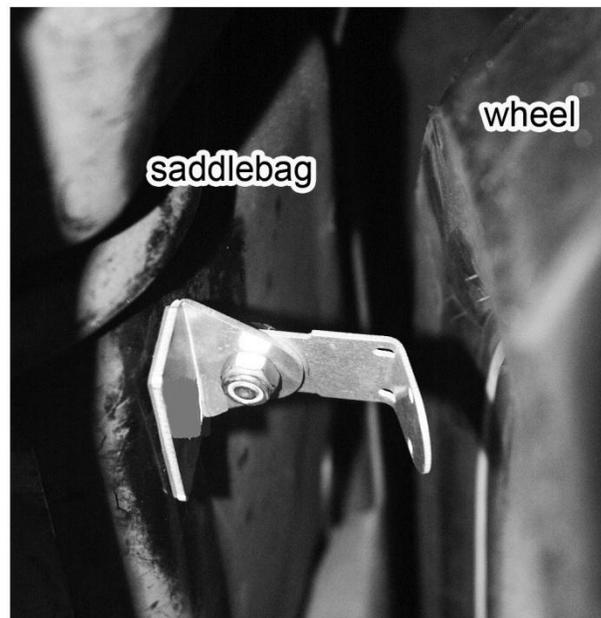


Rear LEDpod / Bracket Placement

Left—

The best option for positioning the rear left LEDpod is using a 3" **Bracket** and an **Adhesive Backed Angle Bracket**. Adhere the Angle Bracket to the inner face of the saddle bag facing the wheel. This mounting point should be in approximately the 3 o'clock position as shown in the image. There is a flat portion that runs along the lower edge, before the saddlebag face begins to curve higher above. The 3" bracket should be bent accordingly to target the LEDpod on the wheel/pin stripe.

 As this mounting location moves independently in relation to the wheel during suspension travel, be extra certain you have proper clearance for a full range of suspension travel and adjustment.



*shown from rear / underneath

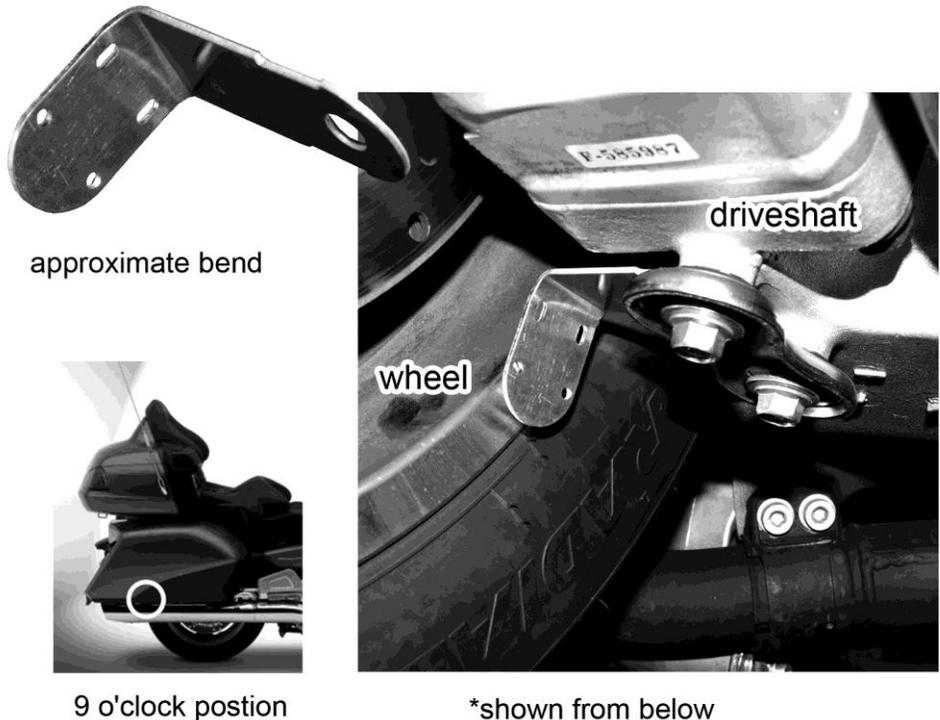
3 o'clock position

REAR LEFT

Right—

Remove the peanut-shaped vibration damper under the drive shaft. Place an appropriately bent 4" bracket on the rearmost bolt as shown, and reinstall the vibration damper to factory torque specs.

Unlike the left side, this point travels with the wheel during suspension movement. You do not need to account for vertical wheel travel.



approximate bend

9 o'clock position

*shown from below

REAR RIGHT

ALTERNATE REAR MOUNTING: If your bike has a trailer hitch package, you may also consider mounting LEDpods off of the trailer hitch arms using the hose clamp method. See full Installation Instructions for information on mounting with hose clamp method. Always check to make sure LEDPods are appropriately targeted and without contacting other components during suspension travel.

Wiring / Electronic Placement

Most place the Controller (for PRO 1000 kit) under the front left pocket box when using the accessory wire and drill a hole on the inside right wall of the pocket for the switch. There are several spaces below the driver seat to place the Controller when wiring to the battery. Place in a hollow spot, and check clearance to the seat.

The simplest way to run the FRONT Ledpod wires is to meet them together just above the front fender, then route them together through the body paneling. A simple method is to bring them up through the left access panel, and down along the inside of the left faring. The REAR LEDpod wires may each be fished directly from the right & left side of the rear fender well and into the space below the seat when wiring directly to the battery.

Key Items to Remember

1. LEDpods should be positioned approximately ½" from LED to LERtape on rim. Maximum distance 1", provided that the LEDpods NEVER come in contact with wheel, tire or other components during operation and with suspension travel.
2. LEDpods on rear wheel should be placed as close to 3 o'clock (rear left) and 9 o'clock (rear right) position on wheel. This will allow LED to maintain targeting on LERtape with suspension movement. Target LEDs on tape with suspension set where you normally ride. **The LEDpod should never come in contact with the wheel or other components when adjusting suspension.**
3. Make sure wires are protected and will not rub with any movement.

QUESTIONS?

Please check out the Support page and FAQ's available at www.lunasee.com or contact us at techsupport@lunasee.com.