



Installation Instructions

For # 127066 Cali Raised Moto 1998-2013 Road Glide Dual LP6 Mount Kit.

Kit Contains:

1- Front Main Mounting Plate	127066-1B
1- Backing Plate	127066-3
1- Left LP6 Mount	127066-2LFT
1- Right LP6 Mount	127066-2Rht
1- Front Shield Tin	127066-4
1- Tin Stand Off Bracket	127066-5
1- TEMPLATE	127066-7
1- Hardware Kit	127066-Hardware

SCAN QR-CODE FOR LINK TO
INSTALL VIDEO

Video link Coming Soon

OR EMAIL TECH SUPPORT
INFO@CALIRAISEDMOTO.COM

Important Read:

Thanks for purchasing our Early Road Glide Dual LP6 Kit. This kit is for Model Years 1998-2013 Using Factory HD Fairing. NOTE: We have seen "aftermarket" fairings being used with this kit however, if you purchased one of the Alternate fairings, Just make sure that the headlight molded area matches the factory shape. This bracket kit fits snug Inside the Factory HD Fairing so be careful when choosing your fairing.

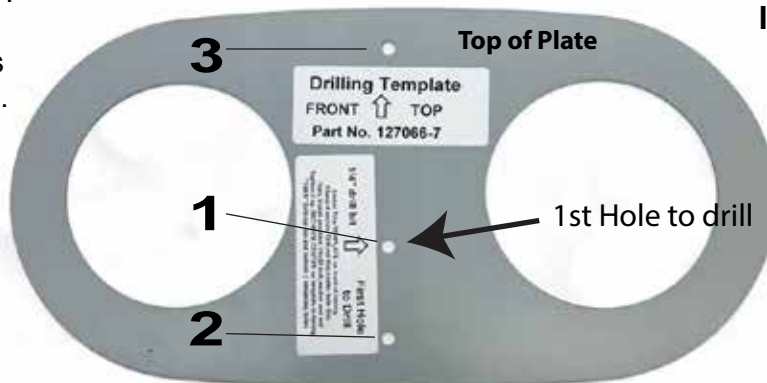
This kit was very challenging to create and allow the fitment of 2 LP6 lights without cutting your fairing. Cali Raised Moto is known for great fitment, easy installation and well thought out kits. This kit in particular is tricky to adjust. There is only so much room in the early Road Glide Fairing. We had to get creative in how we adjust the lights. When your all done and driving down the road, you will appreciate the 22,450 lumens and forget about having to Spend a bit of time on final headlight adjustment. It will be tight but it will only be done one time and then your ready to ride.

Instructions:

1. Remove your factory fairing. We do not cover removing your fairing in these instructions however we are going to assume you can take it off and get it to a clean and safe work area.
2. Find and soft blanket, towel or work surface to set your fairing on. Its needs to be facing you.
3. Remove headlight, trim ring and any adhesive that is stuck to your fairing. Our kit will be attached to your raw painted fairing and there can be no plates or other objects left behind from "other light kits".
4. With your Fairing sitting on a bench front facing you, Locate the Grey Template metal piece marked with part number 127066-7. (as shown below)
5. Lay this metal template inside the front fairing and the idea is to center it top to bottom, left to right.. NOTE it will only move a very tiny bit. We like to check left and right upper sides to see that they are equal then we clamp it to fairing .

6. Using the large holes and a basic C Clamp.

Hold it tight, double check center and then drill out hole #1 using a 1/4" Bit.



IMPORTANT STEP!

AFTER YOU DRILL
The 1st Hole as shown
Insert a 1/4x20 hex bolt,
washer & nut and tighten it
snug.

Recheck that the template is
straight.. then drill holes
2&3.

INSTALL TOOLS Required:

- Small C clamp or clamping device.
- 7/16 socket (preferred)
- 7/16 wrench (the smaller the better)

CONTINUED ON BACK

Cali Raised Moto Phone: 714-534-6700

Part #: 127066

Rev # B

Desc.: Road Glide Twin LP6 Bracket System 1998-2013

Installation Instructions 127066-B 5/22/23

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7. Now that you have drilled all 3 holes in your fairing, your done with the template. This template is no longer needed with this project.

Locate part number 127066-1. As shown in this image to the right.

Insert this panel from the front side of your fairing into the holes you just drilled.

NOTE: Part no. 127066-1 comes with 2 studs inserted. These go in the 2 lower holes of your fairing marked #1 and #2 on previous page.



8. This image to right shows panel as it should Look while sitting inside your fairing.

Insert the panel and fit the 2 lower studs into and through the drilled fairing holes.



Panel 127066-1 Shown being placed into the front side of your fairing.



9. Next, Locate the hardware bag and the "rear support panel" part no. 127066-3 (shown top of next page)

Rotate your faring to the back side, and install the rear panel aligning it with the two lower studs.

NOTE: if for any reason your fairing has any obtrusions, aka bumps or molded extrusions that collide with this rear support plate, THEY MUST BE SANDED / Ground DOWN.

We have made this panel with clearance areas to miss the large items however fairings may vary. Use A Dre-mil or sanding disc to insure the area is mostly flat to accept rear support panel.

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10. As seen in the picture below, this is the rear support bracket comes with the same exact 3 mounting holes which matches the front plate. Insert this panel on the rear of the fairing creating a "SANDWICH" that Captures the front bracket, fairing, and rear plate.

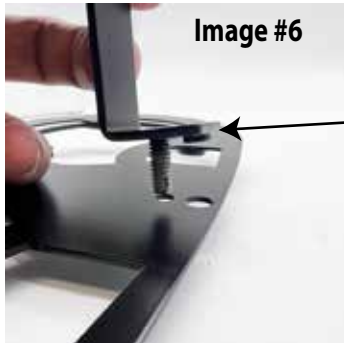
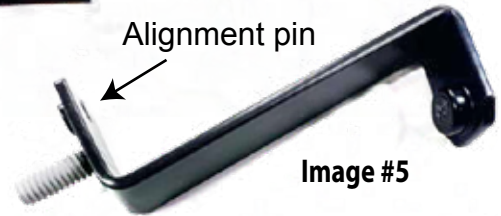
From hardware bag, Grab 2 Nylock 1/4x20 nuts and 2 1/4" washers, place the panel 127066-3 from the back side of your fairing and align the two lower studs through the back panel.

Install a washer on each stud, followed by the nylock nuts. With a 7/16 socket or wrench, snug these up.

Image #4



11. Locate the stand off bracket as shown below in Illustration #5 This bracket comes with it's own 1/4x20 stud and alignment Pin.
12. Insert this stand off bracket through the front panel and insure the alignment pin is set into the very top hole. See **Image #6**



NOTE: There is a small Alignment pin. THIS Must fit into powder coated hole located just above hole #3. If for any reason this alignment pin does not insert with a small amount of hand pressure, clearance out the paint a bit around pin and re-insert.



13. After you have made sure the alignment pin is in the hole and the plates are flush, install a washer and nylock nut and tighten snug.
14. Now your ready to Open both LP6 Lights and locate the Left and Right Light Mounts as shown below. NOTE: The Centers only use one bolt. This is due to the tight fit of the road glide. "Only 3 are needed".



Continued from page 3

15. Using the hardware provided in the Baja Designs Hardware bag with each light, locate the ones with yellow, And install 3 of them per light. See Image 9 and 10 below.



Image #9



Image #10

16. Using the small hardware bag providing with LP6 lights, Install a total of 3 bolts per light mount ONLY. We suggest you use blue loctite on the threads if your using old bolts. If your using new bolts from kit, they already come with yellow thread locker.
17. Install all bolts Snug Only. DO NOT FINAL TIGHTEN YET.
18. Now you are ready to insert both sets of lights through the entire assemble and using the provided hardware Install one 1/4" washer per stud and use the Nylock 1/4x20 nuts provided. Tighten all these down nice snug As it will be the final time we need to install or get to these nuts.

Image # 11 To the right shows how the entire system is assembled with the fairing on the bench.

Image #11

19. Before you lift your fairing, Be sure to reach inside your Bike and locate the mounting Hooks. It's Critical that Your factory steel mounting hooks go through the rear bracket.
20. Check for bulky blocking wires, amps, or add ons. Our Mounting system is relying on the factory hook to support the bracket kit and weight of this kit.

When lifting your fairing back on, you will be locating The factory hooks and insuring they are resting on the support ledge we provide.



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21. Locate the two factory hanger hooks as we call them and make sure your ready to view the Two hooks push through the special dedicated window we made. SEE IMAGE 12 and 13.

illustration of factory
hanger hooks

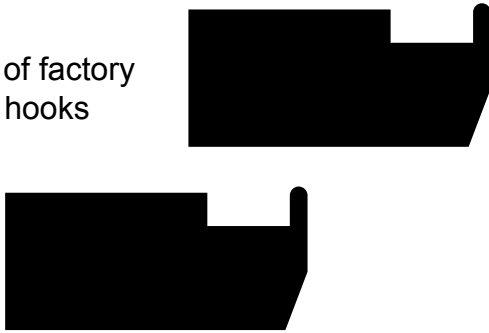


Image 12

Image 13



22. Lift and set your fairing with lighting kit on your bike, Insure the hooks come through and rest on this flat surface. The flat area is shown in image 13 above to right. **THIS IS CRITICAL.** If its not going all the way so that the hooks come through and you can rest weight of fairing of these hooks, clear out any objects blocking hooks.
- NOTE:** We have seen cables, amp cords, various wires zip tied and in the way.. Re route them and clear off path.
23. Align your fairing and insure the its 90% Aligned with how it will set. We dont suggest you tighten all the bolts in your fairing yet. This is the time for patience.
23. **CHECK YOUR LIGHTS LEVEL....** We have done this both ways. Some of our techs have checked to verify Your lights are at 86.5 degrees at ride height. We use a digital angle finder.

This bike has left us with a slightly time consuming final light adjustment process. You can try to use a very small Or custom grinded 7/16 wrench and adjust lights OR you can check angle or put bike about 20 feet from a garage door or wall and insure the bulk of the light beam is about 3 feet off ground. NOT Too high.

Some times we remove fairing, pull lights off using the 3 bolts and adjust and re tighten, then put fairing back On with a few screws and re check.

OR you leave bolts only snug when you install LP6 lights with just enough tension to make them hard to move, And do your final adjustment at the end. Insuring to tighten bolts using tiny wrench. Both ways work.

Remember we may have figured out how to stick 10lbs of stuff in and 8lb bag, but so far, Adjusting the lights has been the only adventure on this kit.

24. Once your satisfied with light angle, and before final assemble off your fairing, be sure to plug in harness and zip tie excess wires / relays in a manner that allows a small amount of free wire loom out so you can reach in And service the lights.

25. Installing front Shield. Locate the hardware for this front shield. This is a black button head and black washer. The button head is a 1/4"x20x5/8" black oxide coated stainless bolt with a black coated stainless washer.
26. Locate the front shield as shown in image 14 below. Remove the red liner on the 3M brand adhesive.
27. Install the front tin bottom edge first, then tilt up and over the lights. We have made this tin so that it wedges at the bottom of your fairing and uses one center mounted bolt to hold snug. The Adhesive is mostly to keep Vibration or movement at high speed.

Image 14



28. Now you should be ready to test it all out. Have fun and ride safe. Be sure to tag us in your posts.

cali_raised_moto

NOTE: We will be taking additional images as and improve these instructions as we go.
How to video on this kit is in the works now!



**Thanks for your support. If you need assistance, Message us or call us
714-534-6700 Be sure to post your bike and please tag us in all pics.
#Cali_Raised_Moto**