



# Installation Instructions

For part #127089 Low Rider ST “Cut In” recessed LP6 Mount.

**Kit Contains:**

- 1- Main Bracket.....127089
- 2- Bushing Spacers 7/8 tall x 5/16
- 2- 5/16 x 18 Socket Head Bolts
- 2- 5/16 Zinc Washers
- 2- 1/4 x 20 x 5/8 socket head bolts
- 2- 1/4 washers
- 4- 1/4 x 20 x 7/8 long black stainless button heads (for LP6 mount)



Thanks for purchasing our Low Rider ST LP6 “Cut In” Headlight Kit. This Mounting Kit includes our main bracket and hardware kit.

Note: You will need a wire harness and a Baja Designs LP6 Light which are available here at Cali Raised Moto.

To Avoid Damage to your electrical system, it is mandatory to buy a CRM certified wire harness that provides it's own power to the LP6 Light System and protects your factory warranty.

Congrats, You have purchased another innovative bracket made by the leader in performance lighting kits. Cali Raised Moto is known for Innovative computer designed kits, that outperform.

This Low Rider St Bracket was made after seeing that riders still want to fit their light in as much as possible without losing any Side Lighting benefits that are provided by using the Baja Designs LP6. We recess it in just enough to prevent blocking any wide angle lighting. We specifically engineered this kit to eliminate the need to disturb any existing factory brackets or wiring.

**INSTALL STEPS:**

This Low Rider ST “Cut In” Bracket can be installed by a 5th grader and in less than 2 minutes. (Light bracket and light).

1. Remove fairing and existing light. Unplug light and set light and fairing in a safe place.
2. Locate hardware kit provided and specifically locate the 1/4 x 20 socket head bolts and washers.
3. Now it's time to install your bracket. Grab it and tilt it to one side and feed in the top left ear with the top tabs
4. NOTE: The top portion of bracket slides behind your mount, first stick the left side in then rotate bracket counter-clockwise and the right side will slide in behind as well. Look for threaded nuts align behind factory holes.

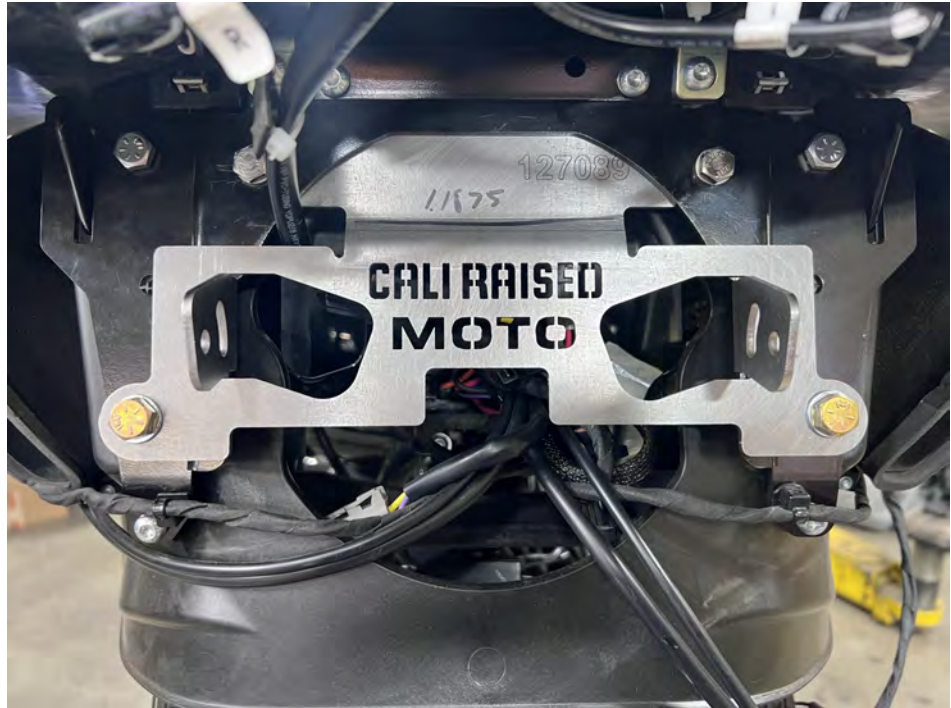


Cali Raised Moto	Phone: 714-534-6700
Part #: 127089	Rev # <b>A</b>
<b>Low Rider ST “CUT IN” LP6 Bracket</b>	
Install Instructions 127089A 6/21/23	

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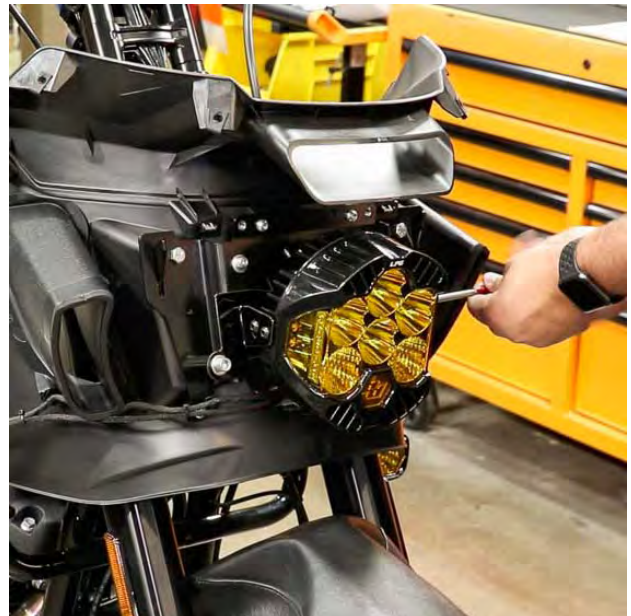
5. The picture below shows hex head bolts in the bracket but we provide socket heads. Same idea.
6. Align top 2 bolt holes and insert the smaller 1/4 x 20 but leave loose.
7. Locate the 7/8 bushings and slide these in behind the bracket at the bottom of both holes.
8. Using the remaining hardware, screw the 5/16 socket head and washer into each hole at bottom.
9. Before tightening up any one of the bolts, make sure the bracket is in and not binding and appears straight.
10. Now your ready to snug up all bolts tight.

Showing Raw Bracket  
So that it easier to see  
Contrast



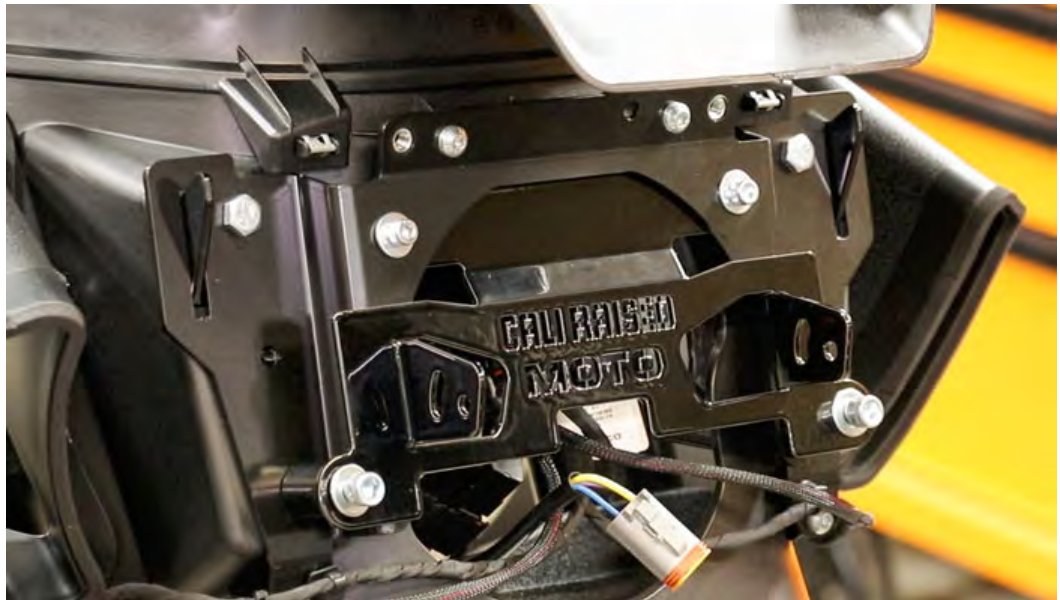
### **IMPORTANT!**

11. Because of how tight the fairing cut out will be, DO NOT USE the hex bolts and washers provided by Baja Designs in the LP6 light Box. INSTEAD, use the stainless black button heads without a washer that we provide.
12. Install 4 button heads and clock light at 86.5 degrees using an digital angle finder. (If possible) Otherwise, get an Ordinary shop level and set your lights up to where at rider height (NOT Elevated on a bike stand) the light is tilted slightly down.

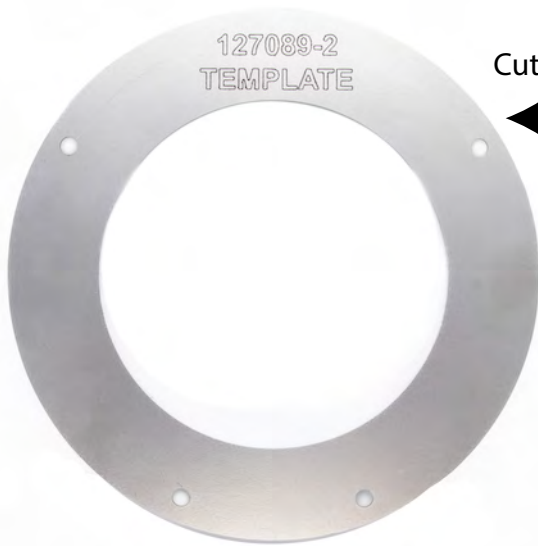


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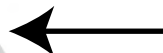
NO Fuss, Simple  
Bracket Installed.  
#127089



- 15. Grab a clean surface to lay your fairing out. Put a beach towel or something soft you might have laying around.
- 16. Using the 3 factory screws that held in your original headlight, Screw this metal template into your fairing on the back side.



Cutting Template



Set Fairing  
On Protected  
Soft Surface  
UPSIDE DOWN



Locate the  
3 Factory Screws  
And use them to  
Secure Template  
For Tracing



Center the  
Template,  
Snug up  
Screws





←  
Image shows  
Template ready  
For tracing

Using Fine Tip  
Sharpie, Trace  
Template, then  
Remove it.

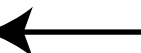


←  
Add Blue Painters  
Tape to Fairing  
And proceed  
With cutting

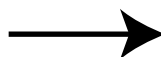
We use A Mini  
Blade commonly  
Used in zig saws  
In Our Small  
Sawzall to do the  
Job!



←  
Use a sanding roll,  
Disc, or large round-  
file to clean up the cut.  
Sand Paper folded  
up in a square  
does the trick



Clean up the mess,  
And your ready to  
Re install fairing



14. Re install fairing and insure that when you place the fairing back on the bike, it slips past the front light bolt. We Use button head bolts, so that the fairing can slide past easily and not catch on the sharp corners of a hex bolt. **PRO TIP:** We set the fairing up against LP6 light bolts, marked area and slightly clearance a tiny bit around where The button heads slide through. It's not noticeable when all done.