Installation Instructions

For part #127085 LP6 Mount W/Fairing

3.5" Universal Tree Mount For LP6 Bracket Designed to fit Fairings Such As Memphis Shades Road Warrior.

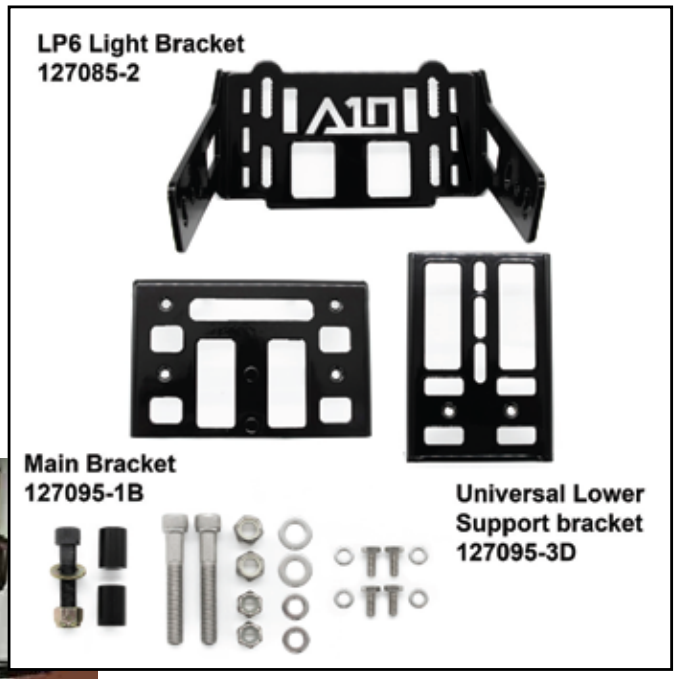
Thanks for purchasing the A10 Moto 3.5" Tree Mount LP6 Light Bracket. This Kit fits just about any Harley Dyna Or Softail including Low Rider S models. Important Note: This kit will position your LP6 Light outward enough to Allow the installation of the Memphis Shades Road Warrior or Similar fairings. (Not included) THIS IS NOT Designed To Run Naked without a fairing as it will not look correct. If your looking for an LP6 Mount that does not use a *"fairing" please refer to any of our "Naked" mounts.*

Kit Contains:

Qty

1- Main Bracket.....127095-1B
1- LP6 Light Mount.....127085-2
1- Universal Lower Support....127095-3D
1- Hardware Kit #3002 (Light bracket mount)
1- Hardware Kit #3004 (Lower support Hardware)
1- Hardware Kit #3009 (spacer kit) *Used only for low rider S*
1- 3/8"x1.75"x24 Socket Head bolt
1- 3/8 Grade 8 washer
1- 3/8 x 24 Fine thread nylock Nut

Not used on Low rider S. This bolt is for any bike using the single center mount on lower support. for 3/8 holes





This kit positions your LP6 to be Mounted pushed outward enough To position the side shooting lights At the correct depth.

Note:There are two final positions You can choose for your light Which can pull in the LP6 back for A More flush look or extend for A wider light track.

A10 Moto	**Phone: 714-534-6700**
Part #: **127085**	Rev # **C**
Tech Support: Info@A10moto.com	
Install Instructions revision date 1/5/25	

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To Avoid Damage to your electrical system it is imperative that you Use an A10 Moto brand wire harness. We take Great pride in bringing you 100% US Made and well constructed harnesses that support the electrical System in which your Harley Davidson Utilizes. All of our harnesses have a lifetime warranty.

INSTALL STEPS:

This bracket utilizes the 1/2" bolts that hold your handle bars on. You will need a 3/4 shallow socket with a 3.5" Ext. to loosen these bolts.

1. Loosen the bolts approx 3 full revolutions to insure that there is about 1/8" of space on the bolt shaft.
2. Be sure NOT TO OVER LOOSEN Or your bars may fall off and do damage to tank/other.
3. Clear away any extra washers or wire harness rings. Send them Down on the bolt.
4. Locate the heavy gauge factory washer under your handle bar bushings and insert our bracket directly below. If you Have other washers or extras on these bolts, Be sure to slide them down the 1/2' Bolt so they are below our bracket.



Unscrew 1/2" Bolts 3 full turns down, or just Enough to fit Bracket .

NOTE:
Allow all extra wires, washers or added rings To be below our bracket.

IMPORTANT! , Our Main Bracket Must slide onto the bolts up against large factory bushing washers. Send any additional lock washers etc "below our bracket"

5. Locate "Main Bracket" 127095-1B and slide it into the bolts between the lower bushing washer.
6. Push the bracket firmly all the way back and verify it looks straight across and aligns.
7. Now tighten the 1/2"" Bolts using a 3/4"socket with short extension.
8. Go back and forth a couple of times and insure these are both tight. The bracket should be parallel with the upper fork clamp and it should be able to rotate with bars free from any rubbing.

1st Bracket to Install



Bracket # 127095-1B

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9. Locate the lower support bracket 127095-3D and install this bracket behind the main bracket.



Dyna's & Softails with only one single center hole on lower clamp use this hole.

9.1 Low Rider S installation: This uses hardware bag #3004 & #3009
Slide the lower support bracket behind the main mounting bracket and allow the threaded studs to poke through the holes on this bracket.
Install two 1/4x20 Nylocks nuts and washers on these studs and Tighten nuts so that you can barely slide bracket up and down.
IMPORTANT: You want these nuts snug but loose enough to be able To lift bracket up and down a bit to feed in spacers.

NOTE: The bracket will not be set directly on the LOWER CLAMP. The black spacers need to be set inside the recessed cavity on the lower clamp which supports and aligns this bracket.

Using the hardware from bag #3004 insert the 5/16 socket head bolts WITHOUT USING A WASHER from the bottom of bike upward. These socket head bolts go through the spacers , through the lower support leg and stick up allowing you to add a washer and 5/16 nylock nut provided. You want to tighten these enough to pull the lower bracket down but leave a bit loose.

Now that bracket is in the correct up and down position, go ahead and tighten the upper two 1/4x20 nuts All the way. Followed by tightening the lower support 5/16 socket heads bolts all the way.

9.2 Standard Dyna/Softail bikes that only have a single center hole on the lower fork clamp, Will use the single provided 3/8 Socket head, washer and nylock. NOTE: If your hole is only 5/16 then use 1 of the provided 5/16 stainless socket heads.

Repeat the same steps as listed above to tight lower support bracket on any and all bikes.

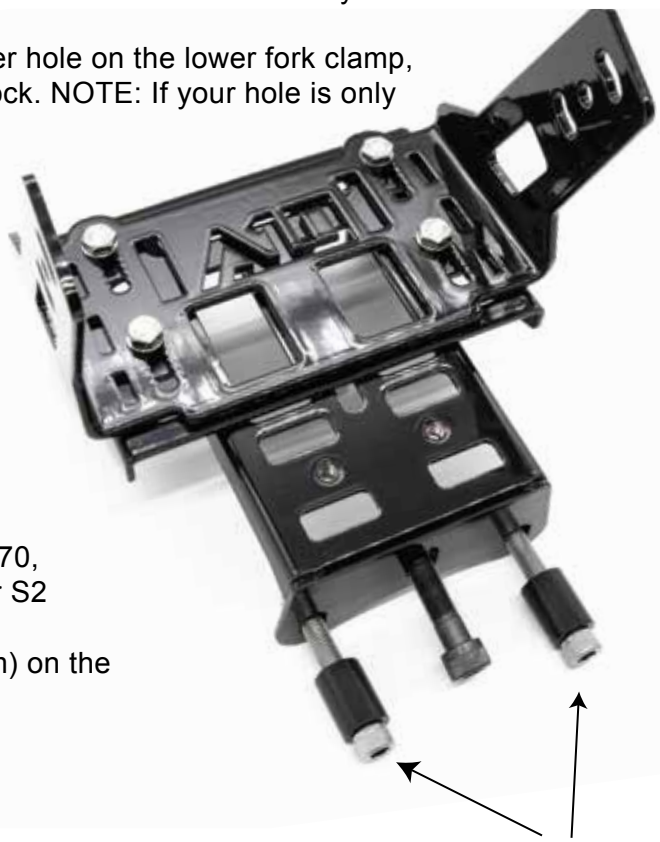
NOTE: Some dynas with a larger spread will use the top two holes on the lower support but most bikes use the bottom two slots for the studs to go through.

10. Now you're ready to install the LP6 Light bracket.

IMPORTANT!

If you're going to add the S2 Light expansion kit #127070, You will want to Raise your LP6 up to allow proper spacing for S2 lights to clear your fender and max compression.
Otherwise install your light bracket in the middle (top to bottom) on the provided snowman Looking notches.

11. Install using 4 1/4x20 stainless bolts and washers.
12. Tighten snug and now you're ready to install the LP6 light.



Shown with Low Ride S lower support Spacer kit.
Some bikes do not use this mounting Configuration and may only use The center hole.

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13. The image to the right Shows your assembled kit (picture is with LP9 Bracket) but both kits work the same.

This shows how your system will look before you mount your light inside of the LP6/9 Bracket.

Shown using a “Low Rider S” however, it works for just about Every Dyna/Softail. Our lower support bracket can be adjusted Up and Down for various model years.



14. Shown here with Light installed and LP6 Bracket raised up to the higher position so That you can add the lower S2 Mounting option.

To add this option, go to A10moto.com and Search for 127070 S2 Combo kit.

We can provide a plug n play kit that works With our harness and easily adds on S2 lights. This kit is fully integrated with our A10 Harness.

15. NOT Shown in this image, All new kits now Have 2 Light mounting positions that are flipped 180. This allows 5/8”of position change on the face of the light.

You can also Adjust the depth of fairing if you Choose to fine tune the look.



Thanks for Using the best V-Twin Lighting Kits on the Market!
We are here to help you!
714-534-6700

Be Sure to Post your build pics and tag us.
@A10moto