



Modular Headlight Relocation Bracket

Parts included:

- 2- L Brackets
- 2- U Brackets
- 2- Long Side Brackets
- 2- Short Side Brackets
- 4- Stainless Steel 5/16" Bolts, nuts, lock washers, and star washers
- 8- Stainless Steel 5/16" flat washers
- 1- Stainless Steel 3/8" Bolts, nut, and lock washer
- 2- Stainless Steel 3/8" flat washers

****Not all brackets will be used for either style installation****

INSTRUCTIONS

(Please read entire sheet before beginning install)

Sportster w/ brow Installation Instructions (Top triple tree mounted):

1. Remove main fuse, or disconnect battery.
2. Remove your stock headlight from the brow (cover over the top of the headlight). This is done by removing the nut behind a panel on the top of the brow. If you are reusing your stock headlight it may be able to stay hooked up for later use, if not you may disconnect your stock headlight at this point. Keep up with the headlight hardware if you are going to be reusing the stock headlight.
3. Remove the brow now. This is done by removing two bolts in the top of the triple tree. Set these bolts aside for use in step 4.
4. Using the two bolts from step three, install the two L brackets to the stock brow mounting location. They should be facing in toward each other and the bolts should only be hand tightened at this time.
5. Now you need to figure out where you want the headlight located. There are two different size side brackets and you can experiment with which configuration you like best. For this style setup the long brackets are more commonly used.
6. Using the 5/16" hardware provided mount the side bracket of your choice to the outer side of each of the L brackets (the larger side of the Side bracket attaches to the L Bracket.). Be sure to use a star washer between the L Bracket and the Side Bracket. Only hand tighten at this time.
7. Now mount the U bracket between the Side brackets again using the supplied 5/16"

hardware and making sure to use a star washer between the brackets. Only hand tighten at this time.

8. Now you may place your headlight up near where it is going to be mounted (Do not mount yet, just using for reference). When the bracket is situated to your liking you may snug the bolts up. Do not over tighten as you may want to make adjustments later.

9. Place your headlight onto the bracket and secure with either stock hardware or if you bought a new headlight use the hardware supplied with it.

10. There are countless adjustments both in our relocation bracket and in aftermarket headlights. Make sure your headlight is in your desired location and the beam is pointed correct direction and elevation. See important notes at bottom.

11. Now after everything is adjusted correctly and to your liking you may completely tighten all hardware. Make sure light force will not move or adjust the headlight. If so you may need to tighten further.

12. If you had previously unhooked your headlight or using a new one you may hook it into the stock wiring harness.

13. Reinstall your main fuse or connect your battery. Check your Headlight and make sure it functions properly and beam is pointed correctly. Then go for a ride!

Lower Triple tree mounted (most Dyna, Softail, and Sportster 48's):

1. Remove main fuse, or disconnect battery.

2. Remove your stock headlight from the lower triple tree at this time. There is a nut on the bottom of the triple tree, you may need to hold the headlight tightly in place when removing the nut. If you are reusing your stock headlight it may be able to stay hooked up for later use, if not you may disconnect your stock headlight at this point. Keep up with the headlight hardware if you are going to be reusing the stock headlight.

3. Using the supplied $\frac{3}{8}$ " hardware mount one of the u brackets to the bottom triple tree. Only hand tighten at this time.

5. Now you need to figure out where you want the headlight located. There are two different size side brackets and you can experiment with which configuration you like best. For this style setup the Short brackets are more commonly used.

6. Using the $\frac{5}{16}$ " hardware provided mount the side bracket of your choice to each outer side of the U Bracket. (the larger side of the Side bracket attaches to the U Bracket.). Be sure to use a star washer between the U Bracket and the Side Bracket. Only hand tighten at this time.

7. Now mount another U bracket between the Side brackets, again using the supplied $\frac{5}{16}$ " hardware and making sure to use a star washer between the brackets. Only hand tighten at this time.

8. Now you may place your headlight up near where it is going to be mounted. When the bracket is situated to your liking you may snug the bolts up. Do not over tighten as you may want to make adjustments later.

9. Place your headlight onto the bracket and secure with either stock hardware or if you bought a new headlight use the hardware supplied with it.

10. There are countless adjustments both in our relocation bracket and in aftermarket headlights. Make sure your headlight is in your desired location and the beam is pointed correct

direction and elevation. See important notes at bottom.

11. Now after everything is adjusted correctly and to your liking you may completely tighten all hardware. Make sure light force will not move or adjust the headlight. If so you may need to tighten further.

12. If you had previously unhooked your headlight or using a new one you may hook it into the stock wiring harness.

13. Reinstall your main fuse or connect your battery. Check your Headlight and make sure it functions properly and beam is pointed correctly. Then go for a ride!

Important Notes:

- The rider's safety depends on the correct installation of this bracket. Please do not attempt if you have any doubts of your ability to install.
- When doing any wiring, make sure to make good connections and to carefully route & insulate to avoid grounding out.
- If extra wire length is needed for the new placement of your headlight, you can usually gain more length by: getting any extra that may be in the headlight bucket, getting any extra that may be under the tank, or routing the wire in a more direct line than factory. Check all these ways, and you will usually find you have enough. Only in rare circumstances will you need to add any wire length by a Namz extension, or by splicing in some extra wire.
- It is a good idea to pull your bike to a marked location about 6 feet from a wall. Mark where your front tire is sitting and mark a temporary spot on the wall to where your high or low beam is pointing. This will help you line your headlight up later.
- When using the short brackets along with some aftermarket headlights the bolt from the bottom of the headlight may try to come into contact with the lower triple tree. If this is the case you may swivel the U bracket the headlight is attached to either forwards or backward to make clearance for the headlight bolt. Then use the headlight adjustment to correct the angle of the beam.
- **We STRONGLY recommend using blue (medium) thread locker on all threads.**

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