

# **SLEEKSTER™**

## **FRAME MOUNTED LIGHT BARS**

*By Randy Ellis Design Inc.*

U.S. DESIGN PATENT NO. D521,923

## **INSTALLATION INSTRUCTIONS**

### **Part # 3805 ('07-'10 GM 2500/3500 4 tab)**



The stabilizer must be installed as part of your Sleekster light bar system.  
Please call Randy Ellis Design with any questions: 602-803-1122

### **READ INSTRUCTIONS BEFORE INSTALLATION!**

### **THIS BAR REQUIRES 2 5/16" HOLES TO BE DRILLED.**

The Sleekster light bar stabilizer will also double as a front license plate mount.

#### Supplied hardware:

- 1 1/2" x 1 1/2" spacers (2)
- 5/16" X 3/4" bolts & 1/2" X 1" bolts (2)
- 5/16" nylock nuts & 1/2" nuts (2)
- 5/16" flat washers & 1/2" lock washers (2)

#### Tools needed:

- 5/16" drill bit and drill motor
- 1/2" socket and drive
- 1/2" box end open end wrench
- Socket and drive to fit your light mounting stud
- 18 mm socket and drive
- 18 mm open end box end wrench

1. Your new Sleekster light bar will mount to the outsides of each frame rail using the two bumper mounting bolts and one of the bolts for each tow hook. The light bar will also be mounted to the front bumper with the Stabilizer mount.
2. Remove the nuts from the passenger side bumper bolts and nut from the tow hook bolt that goes through the frame. The bolts will need to be pushed into the frame flush with the outside.  
*NOTE: The lower bolt in the tow hook may need to be loosened.*
3. Remove the nuts and bolts from the driver's side bumper bracket and tow hook and insert them from the inside of the frame so they are a mirror image of the passenger side bumper mounting bolts.
4. Hold the light bar in position with the two upper mounting holes of the light bar aligned with the bumper mounting bolts and the lower mounting hole with the tow hook bolt.
5. Insert the supplied spacer between the frame and light bar bracket and insert the tow hook bolt on both passenger and driver side.
6. Insert the bumper mounting bolts through the light bar brackets and start the nuts.

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7. Place the supplied stabilizer under the 2 center light tabs with the large slotted holes matching the light tab holes and the tabs with the small holes of the stabilizer pointing down and against the front of your bumper.
8. Install your 2 center lights bolting them through the light tabs and through the stabilizer. *Note: If you are not mounting lights or do not have them at this time use the supplied ½" bolts, lock washers, and nuts.*
9. Tighten 1 of the frame mounting bolts on each side of the light bar to hold it in place with the Stabilizer resting against the face of the bumper.
10. Mark the holes that will be drilled in the front bumper.  
*NOTE: The stabilizer needs to rest against the face of the bumper.*
11. Remove the stabilizer.
12. Loosen the light bar mounting hardware at the frame.
13. Rotate the light bar up to make room to drill the holes and tighten one of the light bar mounting bolts on each side to hold it in place.  
*NOTE: If the light bar will not rotate up far enough to clear your drill motor when drilling the holes, remove the upper light bar mounting hardware from each side of the frame and the light bar will rotate down out of the way.*
14. Center punch and drill the marked holes in the front of the bumper using a 5/16" drill bit.
15. Loosen the light bar mounting hardware and rotate to allow room to install the Stabilizer.
16. Loosely mount the Stabilizer to the bottom side of the center light tabs using the center lights.
17. Rotate the light bar up to the bumper, the Stabilizer should be against the face of the bumper and the holes of the Stabilizer lined up with the holes drilled in the bumper.
18. Insert the supplied 5/16" bolts through the Stabilizer and bumper. Start the supplied 5/16" flat washer and 5/16" nylock nut on each bolt.  
*NOTE: if it was necessary to remove the upper light bar mounting hardware, re-install it loosely at this time.*
19. Tighten the 2 center lights.
20. Tighten the Stabilizer to bumper mounting bolts.
21. Tighten the light bar mounting hardware.



Thank you for purchasing quality products from Randy Ellis Design, Inc.

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