

# **SLEEKSTER™**

## **FRAME MOUNTED LIGHT BARS**

*By Randy Ellis Design Inc.*

U.S. DESIGN PATENT NO. D521,923

### **INSTALLATION INSTRUCTIONS**

#### **Part # 3505 ('06-'08 Dodge 1500)**



Supplied parts and hardware:

- Light bar (1)
- Frame brackets (2)
- ½" spacers (2) - use these if truck not equipped with tow hooks
- ½ X 1.25 bolt (4)
- ½ X 1.50 bolt (4)
- ½" lock washer (8)
- ½" flat washer (8)
- ½" nut (8)

1. Open the hood.
2. Note the bumper gap between the headlights. Remove front bumper.  
*NOTE: Remove the 4 bumper bolts at each frame end, remove the 2 plastic fasteners from the top of the bumper, remove plastic insert in bumper if no tow hook, and unplug the electrical connection for the fog lights (if equipped).*
3. If truck is equipped with tow hooks, go to step 6 and note the frame bracket orientation picture below.
4. If truck is not equipped with tow hooks: Notice the front frame plates the bumper bolted to. Towards the inside of the frame plates there are 2 bolt holes at an angle. The upper hole is more towards the inside than the lower hole. The frame bracket will use these 2 holes on each side.



Frame bracket orientation

5. The above picture will show the orientation of the frame brackets. The ½" spacer is placed under the frame bracket. Place the bracket and spacer on the front of the frame using the ½" X 1.50" bolts and tighten. Go to step 11.
6. For trucks equipped with the factory tow hooks the ½" spacer will not be used.
7. Locate the driver side tow hook. Remove the 3 bolt plate. The supplied frame bracket will use the 2 inner bolts.
8. Place the driver side frame bracket on the driver side of the tow hook. Orientate the bracket as shown in the picture. Replace the 3 bolt plate and tighten.
9. Locate the passenger side tow hook. Remove the 3 bolt plate. The supplied frame bracket will use the 2 inner bolts.

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10. Place the passenger side frame bracket on the passenger side of the tow hook. Orientate the bracket as shown in the picture. Replace the 3 bolt plate and tighten.
11. You should now have the supplied driver and passenger frame bracket attached and orientated as shown in the picture.
12. Re-install the bumper with the same headlight to bumper gap as noted in step 2.
13. Roll the light bar in to place with the light bar brackets on the outside of the frame brackets.
14. Start the supplied ½" X 1.25" bolts with flat washer through the frame bracket and the light bar bracket. Start the supplied ½" lock washer and nut on each of the 4 bolts. Note: The bolts will need to be installed with the heads of the bolts towards the inside of the truck and the nuts to the outside.
15. Align the light bar level with the bumper and tighten the 4 bolts attaching the light bar to the frame brackets.

All photos are of the passenger side bracket:



Install the lights of your choice and enjoy!

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

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