

SLEEKSTER™

FRAME MOUNTED LIGHT BARS

By Randy Ellis Design Inc.

U.S. DESIGN PATENT NO. D521,923

INSTALLATION INSTRUCTIONS

Part # 3105 ('02-'05 Dodge 1500)



Supplied hardware:
1 ½" x 2" x 3/16" spacer (2)
3/8" x 1" bolt (4)
3/8" lock washers (4)
3/8" flat washers (4)
3/8" nuts (4)

On sport model trucks, the light bar brackets may interfere with the bumper cover, touching the under side of the bumper opening. The bumper can be realigned to minimize interference.

1. If your Dodge does not have factory tow hooks go to step 7.
2. If your Dodge has factory tow hooks, remove the tow hook.
3. Locate your new light bar so the brackets will sandwich between the tow hook and the frame.
NOTE: The light bar needs to be "rolled" into place by inserting the lower end of the brackets into the opening first and "rolling" it up into position.
4. Use the supplied 3/16" spacers for the inner hook bolts (they will space the tow hook out the same amount as the light bar brackets).
5. Re-install the tow hooks, using the factory tow hook bolts with the bolts going through the tow hook, the light bar bracket and then the frame brackets, and the inner tow hook bolts going through the tow hook, 3/16" spacer then the frame.
6. Align the light bar side to side until it is centered in the opening and then tighten all hardware.
7. If your Dodge does not have the factory tow hooks, remove the plastic filler panels or panel in the opening of the middle of the bumper.
NOTE: Factory tow hooks and hardware can be purchased at your local Dodge dealership if you would like to install tow hooks at this time. Tow hooks are not necessary for the installation of the light bar.
8. Notice the 2 holes in the frame on some models and/or 1 hole on each side that line up with the light bar brackets.
NOTE: If only using 1 hole on each side the center hole in the light bar bracket will be used.
9. Install the light bar using the supplied hardware. Do not tighten.
NOTE: The light bar needs to be "rolled" into place by inserting the lower end of the brackets into the opening first and "rolling" it up into position.
10. Align the light bar side to side until it is centered in the opening and then tighten all hardware.
11. The factory plastic filler panel can be cut down on the ends and re-installed.

Install the lights of your choice and enjoy!

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

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