

Rear Brake/Running Light Mod to Backrest

By Ranger Rick for his 2005 Honda Shadow VT750 Aero



Because of my great desire (and fear) to not get smacked from the rear... I decided to find a way to add a brake/running light to my sissy bar. I have the stock Honda backrest and luggage rack. While trolling the internet... I ran across this 61 LED brake/running light that Super Bright LED makes for \$25. It's the replacement unit for an 18 wheeler. Most of the ones I found at the local car supply places have fewer LEDs and are at least \$10 more. Ordered one with the plastic (not rubber) mount ring and the electrical connection pig tail.. and tested it. MAN... is it bright! A little directional... but very, very bright!!

Had to find a way to mount the sucker. Decided to use a galvanized 6" deck post bracket I found at Home Depot. Made up a paper template (a copy is on the next page), traced it on the bracket and cut it out with a jig saw. (You will need a vise to hold the bracket still as you cut it.) Marked & drilled out the screw holes, bent it to the correct angle (so it's perpendicular to the ground) and painted it with 3 coats of metal gloss black. My bracket sits between the backrest pad and the chrome frame. The two screws that hold the backrest pad on also hold my bracket.

Wiring is simple. Extend the wires to about 4 feet, cover with 1/4" shrink tub. Then just run it down the luggage rack frame with zip ties, under the seat and over to the brake/running light harness that sits above the bike's battery. Then, splice the ground, brake light and running light cables to the appropriate bike cables. Easy.

Good Luck and Safe Riding, **Ranger Rick :)**

Please note: all of the above content is for information purposes only. I am not liable to anyone in any way for it being correct or how any of the above information it is used.

Modify your motorcycle at your own risk.

Brake/Running Light Bracket - Hondaline Sissy bar/Tall Backrest
For a 4" Round/61 LED array (model #ST-R61) from www.superbrightled.com
by Ranger Rick :)

