

## BRAKE LIGHT MODIFICATION On V-Star 1100 Classic

This modification is the addition of a 1" X 4" L.E.D. light above the license plate. This mod (excluding the Back-Off Module) is less than \$10.00. This is to give my bike more visual presence when braking.



### Parts:

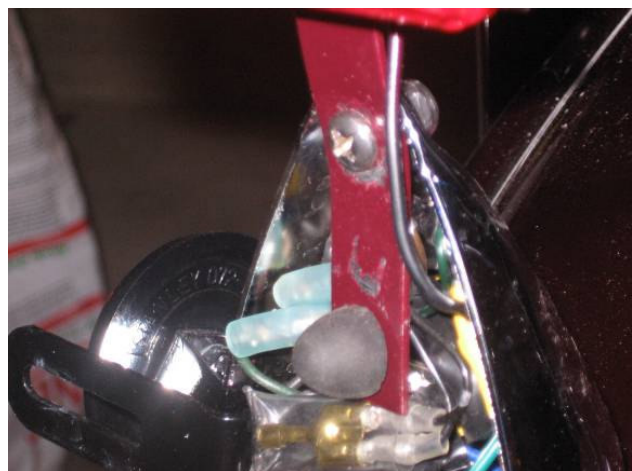
- 1 each 1"x4" L.E.D. light.
- 1 each "T" bracket.
- 2 each #12 stainless steel bolt/w cap nuts.
- 1 each #8 1/2 " bolt /w nut and lock washer.



(The l.e.d. light with "T" bracket)



The "T" bracket attached to the light



- Remove license plate.
- Remove the rubber grommet that's behind the license plate and fit it into the bottom hole of the "T" bracket.
- The wire from the L.E.D. light can be tied into the blue wire behind the license plate. This will activate both brake lights.

### Adding the Back-Off Module

I decided to place the back-off module in the brake light housing. So I had to run a wire from the L.E.D. light down to the brake light. I did this by running a wire through the rubber grommet in the fender behind the license plate down and out the rubber grommet located in the brake light housing. I connected this wire to the “red” wire on the B-O Module and tied the Red wire with white stripe to the yellow wire going to the brake light. I then took the black wire from the module and tied to ground using the ground lug in the brake housing.

Now, when I hit the brakes my brake light comes on and the newly installed L.E.D. will flash 5 times and then come on solid. This will get the attention of anyone behind me.

