

How to replace your console light bulbs with colored LEDs - by *Dave (FISCHMAN)*

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Works on LC1500

Here is how to change the lights in an LC1500 and replace them with LEDs. I used green, and they look good, better than the picture indicates.

I'll show you the finished product, then the process I went through.

Here's what the LED's look like in the speedo now. One caution...if you drive a lot at night, the gas gauge bars may not show up all that well...I haven't tested that, but it may be true...









This is a picture from the original file with blue LEDs



OK, here's what you do:

1) Go to this website and order the number and color of LED's you want:

<http://www.superbrightleds.com/>

Then click:

12V Car Bulbs

Miniature Wedge Base

Then scroll down to:

Instrument Panel and Gauge LED Wedge Base Bulbs

Click on See Prices & Buy:

74 LED bulb

Small Wedge Base LED bulb (74 type)

3/16 inch wide base, 13/16 inch overall length

Flat tipped LED produces wide beam angle

\$ 1.19

You want the 74-x bulb.

You can get 'em in White Blue Green Red or Amber LED.

I ordered 4 blue ones.

The price per bulb was \$1.19 + shipping....bout \$7 total cost

2) Once they come and you have some time, skin the LC

3) Remove the whole Console and put it on a clean towel upside down on your bench or a table

4) Remove the FOUR 8mm nuts and washers that hold the speedo unit in place

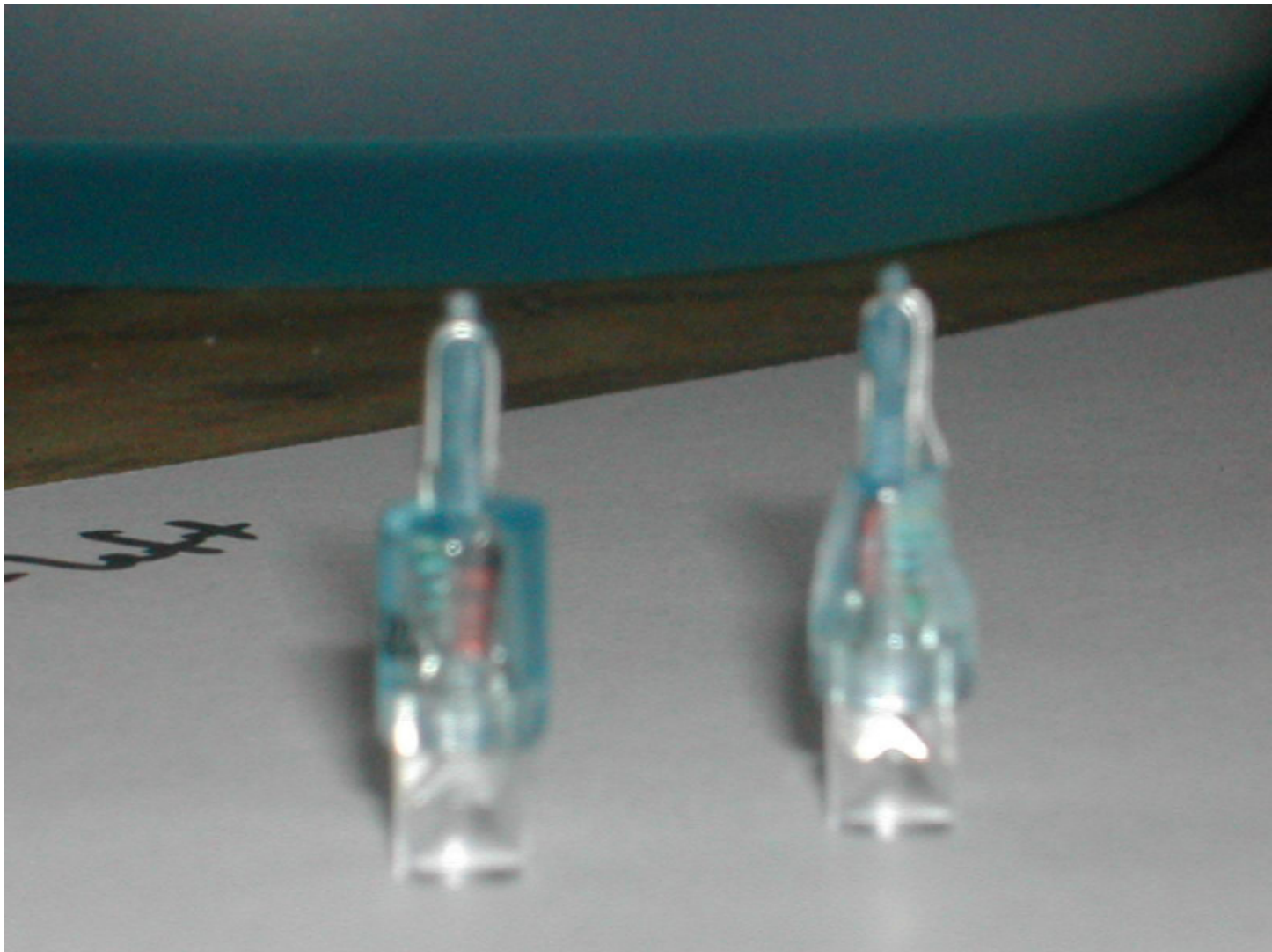
5) Remove the speedo unit THROUGH THE TOP of the frame should pop

right out.

6) Remove the rubber covers for any lights you want to replace

7) Twist and remove bulb bases and then pull the bulbs straight out of the bases.

8) You'll need to use a dremel or similar tool to bevel the bulbs a bit. This is because the stock bulbs are tapered and the LED's are square on the bottom and tend to spread the socket a bit when inserted. I used some rough sandpaper in the dremel on low speed and tapered the two sides like this:



Go SLOW and test your work by putting the bulb in the socket and seeing if

it'll go into the hole and screw in without being forced. Be careful not to take off TOO much with the Dremel, as you don't want to damage the LED bulb.

9) Once the bulb is beveled enough to allow the socket to screw in, take the speedo unit to your bike and test it.

10) I replaced the two speedo lights, the High Beam indicator and the turn signal indicator. I left the LOW FUEL as yellow and Neutral as green.

11) Once you have all your bulbs replaced, TEST the whole unit BEFORE you put it all back together.

12) Install the rubber boots back over the bulb sockets

13) Reinstall the console and put your skin back on...you're ready to roll.

14) Keep your old bulbs in a labeled ziplock, in case you need them.

Hope this helps!

The entire process took me less than an hour to do, and the results were well worth it. I am planning on getting some of the 74-xHP bulbs to try out in the speedo only. They are 6 lumens compared to the 2 lumens of the 74-x bulbs. They may end up too bright, but I'm going to find out.

Another note: The bulbs are polarized, so if they don't work right away, just turn the bulb/base around and test again. I somehow managed to have all the bulbs backwards at first. Just don't panic!

I ordered lights to match the lenses of the high beam, turn signal, and low fuel. I should have replaced the Neutral light bulb as well, and will do that in the future.

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