13350LED 12v front LED signal kit

Tools:

- Phillips screw driver
- Black electrical tape

Kit contents:

This kit contains all of the needed parts to convert front parking/turn signals the latest in lighting technology. It contains two replacement LED lamps and because the amperage draw is too small to properly run a stock thermal flasher it also includes an electronic flasher that replaces your stock flasher.

Front of the car:

<u>Remove stock lens and bulb:</u> Using a Phillips screw driver, remove the lens and gasket. CAUTION: We have seen bulbs shatter when squeezed to tightly. Carefully grasp the bulb, push in slightly, and turn bulb counterclockwise to remove.

<u>Install LED assemblies:</u> Take note that the alignment pins are not on the same plane. Make sure that you are putting the correct alignment pin into the corresponding slot. Once the assembly is all the way in, turn it clockwise to lock it into place. Sometimes it helps to <u>gently</u> pull the wires form the back side to compress the spring loaded contacts.

Under Dash:

<u>Remove stock flasher:</u> Disconnect the wires from the stock flasher. If your flasher also has a small jumper wire to change the gender of one of the terminals, also remove the jumper from the wiring system.

<u>Install electronic flasher:</u> Attach the black wire to any good ground. The red wire of the flasher unit is attached to the orange wire. This wire is the wire which runs to the accessory terminal of the ignition switch. Attach the green wire of the flasher unit to the blue wire. The blue wire is the wire that runs to the turn signal switch. Individually wrap insulating tape around the push on connections to make sure no short circuits occur.

Testing:

Check to make sure that parking, and turn signals work properly. If your LEDs are dim or not working at all, check for bad grounds first. LEDs don't use much current but they do need to have full voltage.

Additional Notes:

The electronic flasher in this kit can also be used with standard filament (non LED) bulbs. So if you have any need to switch back to regular filament bulbs you <u>do not</u> need to stop using the electronic flasher. The electronic flasher works independent of current and will work with LED's, filament bulbs, or a combination of the two.

