

# **13450ALED12 12v LED signal kit**



## **Tools:**

- Phillips screw driver
- Black electrical tape

## **Kit contents:**

This kit contains all of the needed parts to convert your 12 volt negative ground car to the latest in lighting technology. Installing this kit will give you piece of mind that you are using the safest product available for rear signaling. In fact this kit passes current DOT requirements which the stock equipment fails. This kit contains two lens and lamp assemblies and new gaskets for the rear of your vehicle.

## **Installing LED assemblies:**

Remove stock lens and bulb: Using a Phillips screw driver, remove and retain the three screws attaching the rear lens. Remove the stock lens. Remove old lens gasket. CAUTION: We have seen bulbs shatter when squeezed too tightly. Carefully grasp the bulb, push in slightly, and turn bulb counterclockwise to remove.

Install LED assemblies: Thread LED assembly wire through new lens gasket. Take note that pigtail alignment pins are not on the same plane. Make sure that you are putting the correct alignment pin into the corresponding slot. Once the pigtail connector is all the way in, turn it connector clockwise to lock it into place. If you have an aftermarket chrome base and socket, the pigtail might fit loosely in the socket. If this is the case, a single wrap of electrical tape near the end of the pigtail where the black plastic finger grip is located will alleviate this situation. If you do use electrical tape, make sure that the locating pins are not covered. This will make the pigtail hard to install and may insulate the pigtail from connecting to ground. Locate the small arrow on the back of the lens. This arrow is installed pointing down. Secure assembly with three screws being careful not to over tighten screws.

## **Testing:**

Check to make sure that parking, brake 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:**

If you would like to have LED's for your *front* parking and turn signals, CASCO offers part number 13350LED which includes front LED assemblies and an electronic flasher module.

Use of LED lamps may interfere with the functionality of aftermarket cruise control. If you have cruise control contact CASCO for details on a work around solution.